

Diesel Emissions Reduction Incentive (DERI) Program

Project List¹ Fiscal Year 2002 Through 2025 (Project List 2 of 2)

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
7,882	582-11-11581-2621	Alejandro Camacho	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$30,253	3.10	\$9,758
7,883	582-11-11582-2621	Abdulahi Shone Hebo	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$76,500	7.70	\$9,938
7,884	582-11-11583-2621	Julio Cesar Flores	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,556	6.54	\$9,723
7,885	582-11-11586-2621	Azmri Zeba	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,899	1.10	\$9,873
7,886	582-11-11588-2621	Allan Chester Waldrop	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,747	4.77	\$10,000
7,887	582-11-11590-2621	Bobby Stokes	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,200	3.56	\$8,484
7,888	582-11-11591-2621	Billy J. Brooks	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$62,500	6.45	\$9,693
7,889	582-11-11592-2621	Bobby Smith	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,397	2.06	\$5,055
7,890	582-11-11593-2621	Billy Ray McMahan	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,750	6.06	\$9,689
7,891	582-11-11594-2621	Benny Wleczyk	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$23,000	10.82	\$2,126
7,892	582-11-11595-2621	C. D. Swope, Jr., individual, and Swope Cattle, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,970	6.10	\$10,000
7,893	582-11-11597-2621	Carmelia Brown	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	5	Diesel	\$8,609	1.04	\$8,286
7,894	582-11-11599-2621	Brian Wuebben	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,970	2.60	\$8,847
7,895	582-11-11600-2621	Cesar A. Hernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$30,387	3.04	\$10,000
7,896	582-11-11601-2621	Charles A. Kiker III	Beaumont/Fort Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$75,091	7.89	\$9,520
7,897	582-11-11602-2621	Cesar E. Cely	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,537	2.65	\$10,000
7,898	582-11-11603-2621	Chad W. Edmonds	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$203,531	20.53	\$9,916
7,899	582-11-11604-2621	Charles Wilkerson	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,873	6.19	\$10,000
7,900	582-11-11605-2621	Curtis Blaylock	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$62,163	6.37	\$9,764
7,901	582-11-11607-2621	Chester Bench	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,371	3.88	\$9,385
7,902	582-11-11608-2621	Clarence Lawton Flinn	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,000	4.46	\$9,410
7,903	582-11-11609-2621	Clarence Jamison, Jr.	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,397	1.05	\$9,929
7,904	582-11-11610-2621	Daryl Real	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,000	1.01	\$9,934
7,905	582-11-11612-2621	Curtis Logan	San Antonio	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$11,251	1.13	\$9,958
7,906	582-11-11613-2621	Daniel R. Arias	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$21,882	2.19	\$10,000
7,907	582-11-11615-2621	Declarus B. Mitchell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$80,000	9.72	\$8,233
7,908	582-11-11618-2621	David W. McCulloch	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,100	4.44	\$9,698
7,909	582-11-11619-2621	David W. Archer	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,600	5.33	\$9,683
7,910	582-11-11620-2621	Donald J. Lucas	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,600	4.51	\$9,676
7,911	582-11-11622-2621	Eduardo Amador	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$63,629	7.05	\$9,025
7,912	582-11-11625-2621	Eduardo Ysquierdo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$31,696	4.56	\$6,945
7,913	582-11-11631-2621	Francisco Flores Rames	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$28,555	2.86	\$9,988
7,914	582-11-11633-2621	Francisco Becerra	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,397	1.40	\$7,411
7,915	582-11-11638-2621	Gary R. Nelson, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$134,620	13.78	\$9,771
7,916	582-11-11640-2621	Gerald Wickliffe	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,900	3.61	\$9,681
7,917	582-11-11641-2621	Gaston Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$82,718	12.45	\$6,646
7,918	582-11-11643-2621	George D. Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$61,460	6.39	\$9,616
7,919	582-11-11644-2621	Greg Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$122,306	12.68	\$9,648
7,920	582-11-11647-2621	Hector Rosales	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$28,857	2.97	\$9,707
7,921	582-11-11648-2621	Gurpreet Singh	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,500	5.03	\$8,256
7,922	582-11-11649-2621	Hilario Vargas	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,250	12.04	\$8,905
7,923	582-11-11650-2621	Jack Pach	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,397	1.82	\$5,703
7,924	582-11-11651-2621	Jack Pach	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,397	1.82	\$5,703
7,925	582-11-11652-2621	Jake Lindamood	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$113,500	11.82	\$9,602
7,926	582-11-11655-2621	James Felker	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$22,407	2.24	\$10,000
7,927	582-11-11656-2621	James H. Ferguson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,250	1.87	\$9,240
7,928	582-11-11659-2621	James Michael McEntee and Judy Y. McEntee	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,600	2.73	\$14,522
7,929	582-11-11660-2621	J. D. Malcolm	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$54,304	8.19	\$6,635
7,930	582-11-11661-2621	Jerry Thompson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,283	5.25	\$9,199
7,931	582-11-11665-2621	Jesus Hernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,500	8.55	\$9,996
7,932	582-11-11667-2621	John Friesenhahn	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.64	\$9,478
7,933	582-11-11668-2621	Joe P. Hill / Ima L. Hill	Tyler/Longview	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,593	1.06	\$9,962
7,934	582-11-11669-2621	Johnny DuBose	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,374	1.07	\$9,655
7,935	582-11-11670-2621	John Moore, Jr. Estate	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$22,800	4.03	\$5,658
7,936	582-11-11673-2621	Jorge H. Cruz	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$92,500	11.78	\$7,852
7,937	582-11-11674-2621	Johnny Sykes	Tyler/Longview	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$11,493	1.18	\$9,767
7,938	582-11-11675-2621	Jose Ramirez	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,397	1.31	\$7,943

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7.939	582-11-11676-2621	Jose Luis Gonzalez	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$11,042	1.65	\$6,698
7.940	582-11-11677-2621	Jose M. Diaz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$56,203	5.91	\$9,503
7.941	582-11-11678-2621	Jose O. Serrano	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$33,431	3.38	\$9,896
7.942	582-11-11679-2621	Jose Javier Martinez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$36,000	3.85	\$9,339
7.943	582-11-11680-2621	Jose T. Sanchez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,110	4.67	\$7,954
7.944	582-11-11681-2621	J. W. Pike	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,000	2.55	\$9,014
7.945	582-11-11682-2621	The Estate of Jote Rudlbaugh	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,400	5.10	\$9,694
7.946	582-11-11685-2621	Kenneth R. Denny	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,100	4.32	\$9,752
7.947	582-11-11686-2621	Kenneth Jasek	Houston/Galveston/Brazoria	Repower	Stationary	3	Repower 3 Stationary Agricultural Pumps	7	Diesel	\$75,300	8.98	\$8,386
7.948	582-11-11687-2621	Katherine E. Berndt	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,391	1.34	\$10,000
7.949	582-11-11688-2621	Key R. Hitechek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,900	4.32	\$9,690
7.950	582-11-11689-2621	Kanwalit S. Sandhu	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,000	5.01	\$9,383
7.951	582-11-11691-2621	Larry D. Dixon	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	6.18	\$9,703
7.952	582-11-11693-2621	Kent Dukas	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$54,602	5.66	\$9,655
7.953	582-11-11694-2621	Larry E. David	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,400	4.38	\$9,690
7.954	582-11-11695-2621	Lewin Barber	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,217	6.99	\$8,043
7.955	582-11-11696-2621	Leslie D. Evans	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,378	5.15	\$6,876
7.956	582-11-11699-2621	Lenfield T. McCoy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,300	4.26	\$9,686
7.957	582-11-11700-2621	Luis Alonzo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,356	2.74	\$10,000
7.958	582-11-11701-2621	Luis Enrique Pereira	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,683	3.18	\$8,402
7.959	582-11-11703-2621	Luis Navarro	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,397	1.12	\$9,267
7.960	582-11-11706-2621	Luther Wilburn	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,250	3.94	\$9,459
7.961	582-11-11707-2621	Mario Ontiveros	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,844	6.17	\$9,693
7.962	582-11-11709-2621	Manuel Espinoza	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,769	8.38	\$10,000
7.963	582-11-11710-2621	Melvin Freeman	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$72,905	7.29	\$10,000
7.964	582-11-11712-2621	Michael Schweitman	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,000	3.90	\$9,485
7.965	582-11-11714-2621	Mark Huddleston	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$40,776	9.42	\$4,329
7.966	582-11-11715-2621	Michael W. Bedrick	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,649	3.79	\$9,945
7.967	582-11-11716-2621	Miguel A. Santillana	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$86,100	8.61	\$10,000
7.968	582-11-11717-2621	Miguel Nates	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$33,958	4.56	\$7,440
7.969	582-11-11718-2621	Miguel A. Hernandez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,844	6.17	\$9,693
7.970	582-11-11723-2621	Nickey L. James	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	5.16	\$9,689
7.971	582-11-11724-2621	Neal Stoesser	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$128,828	12.88	\$10,000
7.972	582-11-11725-2621	Paul C. Elder	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,289	3.21	\$9,762
7.973	582-11-11726-2621	Pam Hart	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$128,000	13.31	\$9,617
7.974	582-11-11727-2621	Pablo A. Martinez	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 1 On-Road Dump Truck & Replace 1 On-Road Haul Truck	7	Diesel	\$213,250	23.56	\$9,051
7.975	582-11-11729-2621	Patrick Kelly	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,500	4.85	\$8,555
7.976	582-11-11730-2621	Rafael A. Sorto	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,572	2.93	\$9,077
7.977	582-11-11731-2621	Ramiro Udave	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$32,400	3.25	\$9,973
7.978	582-11-11733-2621	Paul J. Collingsworth	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	5	Diesel	\$16,340	1.65	\$10,000
7.979	582-11-11734-2621	Paul Lawrence	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$80,000	8.64	\$9,823
7.980	582-11-11735-2621	Reggie Hickson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,368	2.20	\$8,456
7.981	582-11-11736-2621	Richard G. Fernandez	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,175	1.02	\$9,997
7.982	582-11-11740-2621	Richard Janek, Jr.	San Antonio	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$24,927	3.32	\$7,500
7.983	582-11-11741-2621	Ricky Lee Guthrie	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$120,000	19.20	\$6,249
7.984	582-11-11742-2621	Ricky Lee Evans	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,208	1.92	\$10,000
7.985	582-11-11744-2621	Richard Janek	San Antonio	Repower	Stationary	2	Repower 2 Stationary Agricultural Pumps	7	Diesel	\$76,216	11.41	\$6,680
7.986	582-11-11745-2621	Robert J. Minnick	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,400	4.89	\$9,696
7.987	582-11-11746-2621	Roberto Loreda	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$58,802	6.57	\$8,949
7.988	582-11-11748-2621	Robert D. Crawford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,200	6.78	\$9,622
7.989	582-11-11750-2621	Ronald Lee Chambers	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$39,732	3.97	\$10,000
7.990	582-11-11751-2621	Robert Proctor	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,500	4.58	\$9,490
7.991	582-11-11752-2621	Ronald Quiroa	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$31,720	3.24	\$9,787
7.992	582-11-11753-2621	Roger F. Cordoba	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$40,148	8.51	\$4,717
7.993	582-11-11754-2621	Roger Mogonye	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,250	1.20	\$9,404
7.994	582-11-11755-2621	Roy Kenneth Southard, III	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,941	1.79	\$10,000
7.995	582-11-11756-2621	Simon Saenz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$67,410	11.08	\$6,084
7.996	582-11-11757-2621	Russell B. Gloman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,700	3.68	\$9,690
7.997	582-11-11759-2621	Sergio Lozano	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,520	2.65	\$9,997
7.998	582-11-11760-2621	Steven M. Chaney	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,500	4.03	\$9,790
7.999	582-11-11761-2621	Simon Saenz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$33,000	3.34	\$9,871
8.000	582-11-11762-2621	Stephen Mogonye	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,295	5.07	\$9,916
8.001	582-11-11766-2621	Terry Evans	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,800	4.27	\$9,318
8.002	582-11-11767-2621	Terry Finn	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,000	3.29	\$9,410
8.003	582-11-11769-2621	Steven P. Michells	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,412	10.75	\$7,944
8.004	582-11-11771-2621	Terry Ward	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,000	3.15	\$9,848
8.005	582-11-11772-2621	Tommy Allen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,650	5.77	\$7,396
8.006	582-11-11773-2621	Tommy Allen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,650	5.77	\$7,396
8.007	582-11-11774-2621	Tommy Allen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	5.30	\$7,172
8.008	582-11-11775-2621	Tommy Allen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$88,750	9.37	\$9,476
8.009	582-11-11776-2621	Tommy Gilbert	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,200	1.37	\$9,636
8.010	582-11-11777-2621	Valentin Castillo/Servando Castillo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,009	5.09	\$9,230
8.011	582-11-11778-2621	Travis J. Stephens	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,200	4.14	\$8,995
8.012	582-11-11779-2621	Valente Rodriguez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$29,543	3.23	\$9,137
8.013	582-11-11780-2621	Victor H. Espinosa	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,800	7.01	\$8,824
8.014	582-11-11781-2621	Vernon F. Poole, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,548	3.48	\$9,917
8.015	582-11-11782-2621	Victor M. Escarano	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$62,248	7.28	\$8,551
8.016	582-11-11783-2621	Walter B. Banks, III	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,000	6.89	\$9,728

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8,017	582-11-11784-2621	Virgil Helm	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,800	3.18	\$9,696
8,018	582-11-11785-2621	Villatoro William Vilas	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Dump Truck	7	Diesel	\$69,222	7.53	\$9,197
8,019	582-11-11786-2621	Vladimir Fernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$36,244	3.75	\$9,678
8,020	582-11-11787-2621	Warren D. Hattersley	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,600	2.23	\$9,694
8,021	582-11-11788-2621	William Rivera	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Dump Truck	7	Diesel	\$55,500	6.28	\$8,831
8,022	582-11-11789-2621	William Eskew	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	1 On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,341	2.06	\$5,027
8,023	582-11-11790-2621	Wylie C. Taliaferro	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,270	6.19	\$9,581
8,024	582-11-11791-2621	Darren Dugosh	San Antonio	Repower	Stationary	1	1 Repower 1 Stationary Irrigation Set	7	Diesel	\$43,421	5.79	\$7,499
8,025	582-11-11792-2621	Winford D. Smart	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$43,073	4.46	\$9,648
8,026	582-11-11793-2621	Daniel C. Wrobliski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,000	2.88	\$8,342
8,027	582-11-11813-2588	Roberto Granados	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$30,425	3.04	\$10,000
8,028	582-11-11814-2588	Antero Gallegos	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Dump Truck	7	Diesel	\$58,504	6.88	\$8,501
8,029	582-11-11815-2588	Anastacio Diaz	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$115,523	11.55	\$10,000
8,030	582-11-11820-2621	Bandi Transport, LLC	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	1 On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$8,938	1.20	\$7,424
8,031	582-11-11821-2621	Big D Concrete, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$64,115	6.69	\$9,578
8,032	582-11-11822-2621	Carlile's Sand Pit, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$94,094	9.41	\$10,000
8,033	582-11-11824-2621	Archie L. Johnson, Sr.	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Dump Truck	7	Diesel	\$47,635	4.76	\$10,000
8,034	582-11-11825-2621	Cheek Ranch, LLC	Beaumont/Port Arthur	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	6.05	\$9,584
8,035	582-11-11829-2621	Carlos M. Gonzalez	San Antonio	On-Vehicle Infrastructure	On-Road	1	1 On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.13	\$9,670
8,036	582-11-11830-2621	Cherry Moving Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	3 Replace 3 Non-Road Excavators	7	Diesel	\$163,876	22.94	\$7,145
8,037	582-11-11831-2621	Cherry Concrete Removal, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Excavator	7	Diesel	\$45,247	6.03	\$7,504
8,038	582-11-11832-2621	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$94,512	17.33	\$5,454
8,039	582-11-11835-2621	Eloy Rodriguez	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$24,185	2.42	\$10,000
8,040	582-11-11836-2621	Doss Cattle & Baling, LLC	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,500	1.99	\$9,293
8,041	582-11-11837-2621	Crushed Concrete of Texas, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$63,000	6.73	\$9,367
8,042	582-11-11840-2621	Donald H. Johnson	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Delivery Truck	5	Diesel	\$21,895	2.26	\$9,694
8,043	582-11-11844-2621	George Griffin	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	1 On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.28	\$8,532
8,044	582-11-11845-2621	Gabriel Galindo (dba Gama Trucking)	Houston/Galveston/Brazoria	Replacement	On-Road	2	2 Replace 2 On-Road Haul Trucks	7	Diesel	\$105,700	11.90	\$8,884
8,045	582-11-11846-2621	Ikeman, Inc.	San Antonio	On-Vehicle Infrastructure	On-Road	1	1 On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.43	\$7,633
8,046	582-11-11847-2621	JLB Contracting, LLC	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$65,667	7.14	\$9,202
8,047	582-11-11848-2621	John M. Spacek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,863	3.92	\$9,414
8,048	582-11-11849-2621	Larry Miller	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.77	\$9,273
8,049	582-11-11851-2621	Mercury Transportation Leasing, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$38,000	4.08	\$9,319
8,050	582-11-11853-2621	Loyd Lewis	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	1 On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.28	\$8,532
8,051	582-11-11854-2621	Paul Greene and or Gulf Coast Carriers, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$30,051	3.01	\$10,000
8,052	582-11-11855-2621	Leroy Edmonds, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,500	2.01	\$9,689
8,053	582-11-11856-2621	Livestock Nutrition Center, L.L.C.	Dallas/Fort Worth	Replacement	On-Road	2	2 Replace 2 On-Road Haul Trucks	7	Diesel	\$138,000	14.30	\$9,649
8,054	582-11-11857-2621	Ranbir Singh	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$65,000	6.79	\$9,572
8,055	582-11-11860-2621	Royce McMahan	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	1 On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.13	\$9,670
8,056	582-11-11861-2621	Southstar Trucking, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$47,500	5.03	\$9,450
8,057	582-11-11862-2621	Smesny Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.65	\$9,580
8,058	582-11-11865-2621	Texas-Cola Leasing LP, LLP	San Antonio	Replacement	On-Road	10	10 Replace 10 On-Road Haul Trucks	7	Diesel	\$147,204	18.57	\$7,926
8,059	582-11-11866-2621	Tomas E. Lopez	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$30,894	3.71	\$8,330
8,060	582-11-11868-2621	Vicente Narvaez	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$35,650	5.25	\$6,785
8,061	582-11-11869-2621	Sunwell Corporation	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Tank Truck	7	Diesel	\$73,423	7.34	\$10,000
8,062	582-11-11873-2621	Budget Ready Mix, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$69,010	7.70	\$8,960
8,063	582-11-11874-2621	Estate of Patsy Jo Patterson	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$54,180	5.42	\$10,000
8,064	582-11-11875-2621	Maverick Tube Corporation	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$180,474	18.05	\$10,000
8,065	582-11-11876-2621	Camilo Saucedo Galvan	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Dump Truck	7	Diesel	\$55,267	5.53	\$9,990
8,066	582-11-11877-2621	Cornelio M. Gaytan	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Dump Truck	7	Diesel	\$56,449	6.22	\$9,070
8,067	582-11-11878-2621	Forterra Pipe & Precast, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	5	5 Replace 5 Non-Road Forklifts	7	Diesel	\$260,000	40.41	\$6,433
8,068	582-11-11879-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,069	582-11-11880-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.11	\$8,943
8,070	582-11-11881-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,071	582-11-11882-2621	Gay McCaughy (dba Rockaway Services)	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Surfacing Equipment	7	Diesel	\$102,415	13.70	\$7,500
8,072	582-11-11883-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$39,595	4.30	\$9,212
8,073	582-11-11884-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,074	582-11-11885-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$39,590	4.24	\$9,329
8,075	582-11-11886-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,076	582-11-11887-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,077	582-11-11888-2621	Jaime T. Martinez, Inc.	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,078	582-11-11889-2621	Jaime Tamez Martinez, Inc.	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$39,594	4.30	\$9,212
8,079	582-11-11890-2621	Jaime T. Martinez, Inc.	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,080	582-11-11891-2621	Jaime Tamez Martinez, Inc.	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$30,865	3.09	\$10,000
8,081	582-11-11892-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,082	582-11-11893-2621	James Wolf	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	1 On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.35	\$8,056
8,083	582-11-11897-2621	Jesus Trevino	Houston/Galveston/Brazoria	Replacement	On-Road	3	3 Replace 3 On-Road Dump Trucks	7	Diesel	\$183,466	22.38	\$8,198
8,084	582-11-11901-2621	Manuel H. Ornelas	Dallas/Fort Worth	Replacement	On-Road	3	3 Replace 3 On-Road Haul Trucks	7	Diesel	\$101,300	14.95	\$6,787
8,085	582-11-11902-2621	Kelly Choate	Dallas/Fort Worth	Replacement	On-Road	2	2 Replace 2 On-Road Haul Trucks	7	Diesel	\$92,981	9.30	\$10,000
8,086	582-11-11904-2621	Pacific Rail Services, LLC	Dallas/Fort Worth	Replacement	Non-Road	6	6 Replace 6 Non-Road Terminal Tractors	7	Diesel	\$427,099	47.38	\$9,034
8,087	582-11-11905-2621	Pacific Rail Services, LLC	Dallas/Fort Worth	Replacement	Non-Road	3	3 Replace 3 Non-Road Terminal Tractors	7	Diesel	\$212,110	23.69	\$8,979
8,088	582-11-11906-2621	The Estate of O. N. Patterson	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$54,180	5.42	\$10,000
8,089	582-11-11907-2621	Paul Darden	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$59,549	5.95	\$10,000
8,090	582-11-11911-2621	Roger V. Choate	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	7	Diesel	\$40,075	4.01	\$10,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8,091	582-11-11912-2621	Roberto Antonio Garcia	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	6	Diesel	\$32,908	3.86	\$8,516
8,092	582-11-11913-2621	Ronald Lee Edmonds	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$33,404	3.34	\$10,000
8,093	582-11-11914-2621	Westinghouse Air Brake Tec WABTEC	Houston/Galveston/Brazoria	Repower	Locomotive	3	Repower 3 Locomotive Switchers	20	Diesel	\$1,790,545	630.18	\$2,841
8,094	582-11-11915-2621	Stephen B. Stelly	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,000	5.42	\$9,589
8,095	582-11-11916-2621	Sherry Choate	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$40,075	4.01	\$10,000
8,096	582-11-11918-2621	Scott & Nancy Tidwell individuals, and Diamond "T" Equipment, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$34,640	3.46	\$10,000
8,097	582-11-11919-2621	Universal Maritime Services (dba APM Terminals)	Houston/Galveston/Brazoria	Repower	Non-Road	4	Repower 4 Non-Road Cranes	7	Ultra-low Sulfur Diesel (ULSD/LED)	\$1,461,523	146.15	\$10,000
8,098	582-11-11920-2621	Trowell Trailer Mfg., LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$63,000	7.85	\$8,021
8,099	582-11-11921-2621	Tree Experts, Inc. (dba Demolition Experts)	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$32,072	4.28	\$7,500
8,100	582-11-11922-2621	Tim DeWalt	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,900	2.90	\$8,580
8,101	582-11-11923-2621	W. M. Dewey & Son, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Forklifts	7	Diesel	\$389,200	30.57	\$9,461
8,102	582-11-11934-2621	Affolter Contracting Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Excavator	5	Diesel	\$97,763	13.04	\$7,500
8,103	582-11-11936-2621	ALLtrans Terminal Companies, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$133,888	13.43	\$9,970
8,104	582-11-11937-2621	Billy Downey	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,250	3.62	\$9,462
8,105	582-11-11938-2621	C. T. Joseph, III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$66,871	6.69	\$10,000
8,106	582-11-11939-2621	Cecil Wilkins Trucking, Inc.	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,396	2.44	\$4,255
8,107	582-11-11940-2621	Cecil Wilkins Trucking, Inc.	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,396	1.78	\$5,850
8,108	582-11-11941-2621	Cecil Wilkins Trucking, Inc.	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,396	1.78	\$5,850
8,109	582-11-11943-2621	Cecil Wilkins Trucking, Inc.	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,396	1.78	\$5,850
8,110	582-11-11944-2621	Crushed Concrete of Texas, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$78,000	8.58	\$9,087
8,111	582-11-11946-2621	Clinton D. Rutledge	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,750	7.00	\$8,395
8,112	582-11-11947-2621	Cecil Wilkins Trucking, Inc.	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,396	1.78	\$5,850
8,113	582-11-11948-2621	Cecil Wilkins Trucking, Inc.	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	10	Diesel	\$10,396	1.78	\$5,850
8,114	582-11-11949-2621	East Bay Farms, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,800	4.55	\$9,407
8,115	582-11-11950-2621	Double Eagle Construction, Inc.	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$34,163	4.55	\$7,500
8,116	582-11-11951-2621	DDT Excavating & Site Work, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Excavator	7	Diesel	\$146,298	19.61	\$7,461
8,117	582-11-11952-2621	Derrick Selvage	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.43	\$7,633
8,118	582-11-11955-2621	Greenhouse Road Landfill, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$46,453	5.57	\$8,334
8,119	582-11-11956-2621	Hawk Steel Industries, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$105,805	10.58	\$10,000
8,120	582-11-11957-2621	Harlien's, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Flat Bed Truck	7	Diesel	\$110,000	15.67	\$7,019
8,121	582-11-11958-2621	Fred E. Shaver	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,664	4.71	\$9,916
8,122	582-11-11959-2621	George W. Fry, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,050	3.20	\$9,698
8,123	582-11-11960-2621	Kennemer Properties, LP	Dallas/Fort Worth	Replacement	On-Road	10	Replace 10 On-Road Haul Trucks	7	Diesel	\$547,000	55.56	\$9,845
8,124	582-11-11962-2621	Hawk Steel Industries, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$4,600	4.60	\$10,000
8,125	582-11-11966-2621	Mark & Melissa Armentor Farm	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,250	5.00	\$9,247
8,126	582-11-11967-2621	Lorenzo Mitchell	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,000	4.46	\$9,639
8,127	582-11-11968-2621	Michael A. Gidney	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$69,000	9.04	\$7,635
8,128	582-11-11970-2621	Maria Molina	San Antonio	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.20	\$9,063
8,129	582-11-11971-2621	R S H Trucking, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	7	Diesel	\$120,663	16.09	\$7,500
8,130	582-11-11972-2621	Miguel Martinez	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.28	\$8,532
8,131	582-11-11974-2621	Norman E. Gidney	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,400	4.99	\$9,693
8,132	582-11-11975-2621	Rafael Vargas	Dallas/Fort Worth	Replacement	On-Road	4	Replace 4 On-Road Haul Trucks	7	Diesel	\$383,805	42.54	\$9,023
8,133	582-11-11976-2621	Scott and Hajda Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$100,000	10.12	\$9,884
8,134	582-11-11977-2621	Standard Constructors, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	6	Replace 4 Non-Road Crawler Tractors & Replace 1 Non-Road Roller & Replace 1 Non-Road Paving Equipment	7	Diesel	\$1,755,553	195.32	\$8,988
8,135	582-11-11978-2621	Sedita Trucking, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,500	2.77	\$9,918
8,136	582-11-11979-2621	Robert Boyer	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,800	4.73	\$9,673
8,137	582-11-11981-2621	Steve Adams Enterprises, Inc.	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	3	On-Vehicle, 3 On-Road Haul Trucks	7	Diesel	\$32,734	3.39	\$9,670
8,138	582-11-11982-2621	Steve R. Adams	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.13	\$9,670
8,139	582-11-11983-2621	Terry Hollingsworth	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.28	\$8,532
8,140	582-11-11985-2621	Advantage Redi-Mix, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$82,500	8.63	\$9,555
8,141	582-11-11989-2621	D & Y, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$63,500	6.69	\$9,488
8,142	582-11-11995-2621	T. M. Lovell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,000	3.09	\$8,725
8,143	582-11-11997-2621	VSS Carriers, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$95,000	11.73	\$8,099
8,144	582-11-12001-2621	Treffinger, Inc. (dba Collins Concrete)	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$237,750	30.37	\$7,829
8,145	582-11-12002-2621	Union Pacific Railroad Company	Dallas/Fort Worth	Repower	Non-Road	3	Repower 3 Non-Road Cranes	7	Diesel	\$164,253	16.53	\$9,937
8,146	582-11-12005-2621	Dillard's, Inc.	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Terminal Tractors	7	Diesel	\$210,630	32.12	\$6,559
8,147	582-11-12006-2621	David L. Eubank	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,469	2.75	\$9,641
8,148	582-11-12007-2621	David R. Doan	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,526	2.25	\$10,000
8,149	582-11-12012-2621	Eddie Hale, Inc. (dba WB Container Service)	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$97,500	10.82	\$9,012
8,150	582-11-12013-2621	Floyd E. Bates, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,500	3.78	\$9,661
8,151	582-11-12016-2621	John D. Hall	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,197	3.63	\$10,000
8,152	582-11-12017-2621	James Clyde Nesmith	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,267	2.29	\$10,000
8,153	582-11-12018-2621	H & H Construction	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$61,691	6.17	\$10,000
8,154	582-11-12019-2621	Mansfield Sand & Select	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$135,097	16.99	\$7,952
8,155	582-11-12023-2621	Obie E. Eubank	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,200	2.91	\$9,675

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8,156	582-11-12025-2621	Richard A. Jones	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,522	2.61	\$9,793
8,157	582-11-12026-2621	Phil Smith	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,000	4.42	\$9,494
8,158	582-11-12029-2621	Sam Redfearn	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$14,148	1.47	\$9,656
8,159	582-11-12045-2621	Bison Global Logistics, Inc.	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$82,758	11.80	\$7,014
8,160	582-11-12046-2621	Bison Global Logistics, Inc.	Austin	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$51,156	7.03	\$7,278
8,161	582-11-12047-2621	Bison Global Logistics, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$16,072	1.61	\$10,000
8,162	582-11-12048-2621	Bison Global Logistics, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$62,191	8.84	\$7,035
8,163	582-11-12049-2621	Abney & Sons Farms	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,345	3.89	\$9,340
8,164	582-11-12050-2621	Bradley & Mitchell Shirocky Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$140,000	14.94	\$9,369
8,165	582-11-12051-2621	Century Trucking, Inc.	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$46,690	4.67	\$10,000
8,166	582-11-12052-2621	Carl J Prejean	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$79,200	8.75	\$9,045
8,167	582-11-12054-2621	Charles Nwigwe	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$241,990	38.94	\$6,230
8,168	582-11-12056-2621	D.E.R. Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	4	Replace 4 On-Road Haul Trucks	7	Diesel	\$134,686	14.09	\$9,562
8,169	582-11-12057-2621	Corley Hay & Cattle	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$6,174	0.62	\$10,000
8,170	582-11-12059-2621	Don Bode	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,059	4.85	\$9,916
8,171	582-11-12060-2621	Gamez Trucking, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$83,191	9.07	\$9,172
8,172	582-11-12061-2621	Duty Construction, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$12,355	2.17	\$5,701
8,173	582-11-12063-2621	Frank Springer, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,326	3.93	\$10,000
8,174	582-11-12064-2621	Ernest Hartman, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,251	5.64	\$8,560
8,175	582-11-12065-2621	Jimmy Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$114,000	12.33	\$9,248
8,176	582-11-12066-2621	Godfrey, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$100,388	13.21	\$7,598
8,177	582-11-12067-2621	Jose Manuel Aguirre	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$115,000	13.27	\$8,664
8,178	582-11-12068-2621	Hayward Monroe Hamilton II	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,500	2.68	\$9,501
8,179	582-11-12069-2621	Jose Concepcion Salazar	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$66,722	8.08	\$8,254
8,180	582-11-12072-2621	Timothy Farris dba Farris Cattle	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	4.81	\$9,139
8,181	582-11-12073-2621	Leslie Taylor Wilcox	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$175,500	18.40	\$9,537
8,182	582-11-12074-2621	Kenneth Kerlin	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	5.00	\$9,593
8,183	582-11-12075-2621	Pfeiffer & Sons Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,500	3.63	\$8,951
8,184	582-11-12076-2621	M&P Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$121,218	13.62	\$8,898
8,185	582-11-12079-2621	Nelson Omar Martinez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$44,668	5.20	\$8,591
8,186	582-11-12080-2621	Randle Spence, Donald K. Morris, and Michael L. Allen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,500	6.03	\$9,534
8,187	582-11-12081-2621	Shear Americas, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$87,200	16.26	\$5,361
8,188	582-11-12083-2621	Robert Rawlinson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,000	3.31	\$9,363
8,189	582-11-12085-2621	Tarrant Concrete Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	6	Replace 6 On-Road Haul Trucks	7	Diesel	\$566,286	56.63	\$10,000
8,190	582-11-12089-2621	Tommy W. Allen	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,500	11.30	\$9,072
8,191	582-11-12090-2621	Wright's Scrap Metal, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$87,500	13.69	\$6,394
8,192	582-11-12092-2621	Wayne Peveto	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$69,000	7.14	\$9,663
8,193	582-11-12093-2621	William McKinzie	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.49	\$7,325
8,194	582-11-12094-2621	Tommy E. Stadler	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,500	4.32	\$9,598
8,195	582-11-12097-2621	All Economy Dismantling, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$60,504	8.07	\$7,500
8,196	582-11-12098-2621	Aquilex Hydrochem, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Light Commercial Air Compressor	7	Diesel	\$23,735	3.39	\$6,998
8,197	582-11-12099-2621	Andy Holt	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$93,500	10.89	\$8,584
8,198	582-11-12100-2621	Aaron Piseemann	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,500	4.93	\$9,435
8,199	582-11-12101-2621	La Flor de Catermaco, Inc.	San Antonio	Repower	Stationary	10	Repower 10 Stationary Irrigation Sets	7	Diesel	\$23,700	6.54	\$5,698
8,200	582-11-12109-2621	Dan Wyatt	San Antonio	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$36,598	5.02	\$7,287
8,201	582-11-12113-2621	Innovative Energy Services, Inc.	Houston/Galveston/Brazoria	Repower	Non-Road	1	Repower 1 Non-Road Bore/Drill Rig	7	Diesel	\$106,572	15.02	\$7,093
8,202	582-11-12114-2621	Gustavo Aguilar	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$71,057	7.96	\$8,926
8,203	582-11-12115-2621	Gustavo Aguilar	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$71,057	7.96	\$8,926
8,204	582-11-12116-2621	Jose Guadalupe Mendez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$76,832	8.49	\$9,055
8,205	582-11-12117-2621	K-Bar Services, Inc.	San Antonio	Repower	Non-Road	6	Repower 4 Non-Road Sweeper/Scrubbers & Repower 2 Non-Road Bore/Drill Rigs	7	Diesel	\$144,521	20.14	\$7,177
8,206	582-11-12120-2621	Jimmy Cox	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,000	2.91	\$9,615
8,207	582-11-12121-2621	Lodge Lumber Co.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$20,612	3.17	\$6,500
8,208	582-11-12123-2621	Mica Corporation	Dallas/Fort Worth	Repower	Non-Road	4	Repower 4 Non-Road Bore/Drill Rigs	7	Diesel	\$103,180	16.29	\$6,332
8,209	582-11-12124-2621	Mica Corporation	Dallas/Fort Worth	Replacement	Non-Road	8	Replace 8 Non-Road Light Commercial Air Compressors	7	Diesel	\$100,530	11.62	\$8,652
8,210	582-11-12126-2621	Marcelino Olivares	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$40,860	5.15	\$7,933
8,211	582-11-12127-2621	Pardalis Industrial Enterprises, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Light Commercial Air Compressors	7	Diesel	\$100,843	15.17	\$6,647
8,212	582-11-12128-2621	Nathan McTee	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,500	2.76	\$9,611
8,213	582-11-12129-2621	Preston Blackmon	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$97,710	6.65	\$8,680
8,214	582-11-12130-2621	Miguel Villa	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$48,433	7.43	\$6,517
8,215	582-11-12134-2621	Rogelio P. Houder	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$72,500	8.94	\$8,204
8,216	582-11-12137-2621	Spaxe City Hot Shot, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	7	Diesel	\$87,947	11.71	\$7,500
8,217	582-11-12138-2621	Timco Logistics Systems, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,066	5.95	\$6,903
8,218	582-11-12139-2621	Stonem Star Concrete	Dallas/Fort Worth	Replacement	Non-Road	6	Replace 6 Non-Road Rubber Tire Loaders	7	Diesel	\$380,230	51.38	\$7,400
8,219	582-11-12144-2621	Wendell McCarley	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.64	\$9,615
8,220	582-11-12145-2621	Tommy Allen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	4.44	\$9,900
8,221	582-11-12146-2621	Tommy Allen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	4.44	\$9,900
8,222	582-11-12147-2621	The Levy Company, LP	San Antonio	Repower	Non-Road	2	Repower 2 Non-Road Bore/Drill Rigs	7	Diesel	\$64,500	8.67	\$7,436
8,223	582-11-12148-2621	TXI Operations, LP	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	7	Diesel	\$225,568	32.22	\$7,000
8,224	582-11-12149-2621	Certified Pipe Service Houston, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$105,710	11.75	\$9,000
8,225	582-11-12150-2621	Ernesto Gaona	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$56,042	5.60	\$10,000
8,226	582-11-12151-2621	Chad Odum	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,000	1.88	\$9,573
8,227	582-11-12153-2621	Jacob Oyervidez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$24,542	2.45	\$10,000
8,228	582-11-12154-2621	Lindig Construction and Trucking, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$119,231	19.95	\$5,976
8,229	582-11-12155-2621	Lindig Construction and Trucking, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	8.47	\$9,450
8,230	582-11-12156-2621	Lindig Construction and Trucking, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	8.79	\$9,105
8,231	582-11-12157-2621	Lindig Construction and Trucking, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	8.79	\$9,105
8,232	582-11-12158-2621	Jerry Bird	Dallas/Fort Worth	Replacement	On-Road	1	Replace 2 On-Road Haul Trucks	7	Diesel	\$188,567	18.91	\$9,971
8,233	582-11-12159-2621	SWP Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$45,500	5.01	\$9,893
8,234	582-11-12161-2621	M Machinery Leasing, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$47,783	7.99	\$5,982
8,235	582-11-12162-2621	Lindig Construction and Trucking, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$62,434	6.70	\$9,315

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8,236	582-11-12163-2621	Lindig Construction and Trucking, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	8.47	\$9,450
8,237	582-11-12164-2621	Lindig Construction and Trucking, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	8.70	\$9,197
8,238	582-11-12165-2621	Swat, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	7	Diesel	\$188,000	19.55	\$9,616
8,239	582-11-12166-2621	Mattel Sales Corp.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$28,000	3.77	\$7,435
8,240	582-11-12167-2621	Robert Traywick	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$80,000	10.03	\$7,975
8,241	582-11-12199-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Grader	7	Diesel	\$51,041	6.81	\$7,500
8,242	582-11-12200-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$17,318	2.35	\$7,370
8,243	582-11-12201-2621	Timothy Aaron Isbell	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$114,000	11.97	\$9,527
8,244	582-11-12202-2621	W. T. Byler, Jr.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$58,079	5.81	\$10,000
8,245	582-11-12204-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	6	Replace 4 Non-Road Off-Highway Trucks & Replace 2 Non-Road Excavators	7	Diesel	\$425,801	43.29	\$9,837
8,246	582-11-12205-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Roller	7	Diesel	\$33,500	3.38	\$9,908
8,247	582-11-12206-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Roller	7	Diesel	\$60,000	6.00	\$9,998
8,248	582-11-12207-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$36,000	3.60	\$10,000
8,249	582-11-12208-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$26,061	3.11	\$8,370
8,250	582-11-12210-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Roller	7	Diesel	\$33,500	3.38	\$9,908
8,251	582-11-12211-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Roller	7	Diesel	\$33,500	3.38	\$9,908
8,252	582-11-12212-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Roller	7	Diesel	\$33,500	3.38	\$9,908
8,253	582-11-12213-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Other Construction Equipment	7	Diesel	\$206,000	20.66	\$9,971
8,254	582-11-12214-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Roller	7	Diesel	\$60,000	6.00	\$9,998
8,255	582-11-12215-2621	Wombie Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$245,225	27.01	\$9,079
8,256	582-11-12216-2621	Wombie Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$119,526	17.25	\$6,929
8,257	582-11-12217-2621	Wombie Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$245,225	27.01	\$9,079
8,258	582-11-12218-2621	White Ranch	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,250	4.24	\$9,247
8,259	582-11-12219-2621	William L. Lindig	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$119,231	20.39	\$5,848
8,260	582-11-12220-2621	Wombie Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$119,526	12.91	\$9,257
8,261	582-11-12221-2621	Wombie Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$119,526	12.91	\$9,257
8,262	582-11-12222-2621	Wombie Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$119,526	12.91	\$9,257
8,263	582-11-12240-2621	Boening Brothers Dairy, Inc.	San Antonio	Repower	Stationary	6	Repower 6 Stationary Agricultural Pumps	7	Diesel	\$190,138	21.52	\$8,835
8,264	582-11-12241-2621	Dallas Garland & Northeastern Railroad, Inc.	Dallas/Fort Worth	Repower	Locomotive	4	Repower 4 Locomotive Switchers	20	Diesel	\$5,863,700	990.48	\$5,920
8,265	582-11-12242-2621	Dallas Garland & Northeastern Railroad, Inc.	Dallas/Fort Worth	Repower	Locomotive	2	Repower 2 Locomotive Switchers	20	Diesel	\$2,771,701	555.79	\$4,987
8,266	582-11-12243-2621	Allstate Services, Ltd.	Austin	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$111,475	11.15	\$10,000
8,267	582-11-12245-2621	East Bay Farms, LLC	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$23,814	2.38	\$10,000
8,268	582-11-12246-2621	Echo Towing Service, Inc.	Houston/Galveston/Brazoria	Repower	Marine	4	Repower 2 Marine Category 1 Propulsion Engines & Repower 2 Marine Category 1 Auxiliary Engines	7	Diesel	\$290,776	60.70	\$4,790
8,269	582-11-12247-2621	Farmers Market Ft. Worth, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	Diesel	\$18,000	2.25	\$8,003
8,270	582-11-12248-2621	Dock Transfer, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$49,567	4.96	\$10,000
8,271	582-11-12249-2621	Elton Munsinger	Tyler/Longview	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.20	\$9,063
8,272	582-11-12251-2621	Gaulding Farm	Beaumont/Port Arthur	Repower	Stationary	1	Repower 1 Stationary Equipment	5	LPG	\$11,080	12.76	\$868
8,273	582-11-12252-2621	Gerdau Ameristeel	Dallas/Fort Worth	Repower	Locomotive	2	Repower 2 Locomotive Switchers	20	Diesel	\$2,386,500	478.42	\$4,988
8,274	582-11-12253-2621	Gulf Coast Concrete and Shell, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$85,325	11.38	\$7,500
8,275	582-11-12254-2621	Gulf Coast Concrete and Shell, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$91,000	9.12	\$9,982
8,276	582-11-12255-2621	K-Bar Services, Inc.	San Antonio	Repower	Stationary	1	Repower 3 Stationary Irrigation Set	7	Diesel	\$38,108	10.00	\$3,813
8,277	582-11-12258-2621	Jack Johnson and or PJ Transportation Services, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,957	6.20	\$10,000
8,278	582-11-12259-2621	Kenneth Jasek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,838	2.38	\$9,176
8,279	582-11-12261-2621	Kirby Inland Marine, LP	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	5	Diesel	\$104,750	20.95	\$5,000
8,280	582-11-12267-2621	Luminant Mining Company, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$100,000	13.36	\$7,486
8,281	582-11-12270-2621	Luminant Mining Company, LLC	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Off-Highway Trucks	7	Diesel	\$1,198,000	195.35	\$6,133
8,282	582-11-12276-2621	PreCab, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$104,076	10.66	\$9,762
8,283	582-11-12282-2621	Steve Adams Enterprises, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,200	3.54	\$9,950
8,284	582-11-12283-2621	Service Steel Warehouse Co., LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$35,000	3.53	\$9,923
8,285	582-11-12284-2621	Service Steel Warehouse Co., LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$35,000	3.55	\$9,866
8,286	582-11-12285-2621	Service Steel Warehouse Co., LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$35,000	3.55	\$9,866
8,287	582-11-12286-2621	Texas Premier Resources	Dallas/Fort Worth	Replacement	On-Road	8	Replace 8 On-Road Haul Trucks	7	Diesel	\$320,906	55.06	\$5,829
8,288	582-11-12288-2621	Steve Watkins	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.20	\$9,063
8,289	582-11-12291-2621	Axter Manufacturing Partnership, Ltd.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$40,000	4.81	\$8,315
8,290	582-11-12292-2621	Arsham Metal Industries, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$108,406	14.45	\$7,500
8,291	582-11-12293-2621	A-1 Vest Mobile Home Moving, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,000	5.96	\$9,901
8,292	582-11-12294-2621	Bradley & Mitchell Shrooky Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$97,500	9.76	\$9,994
8,293	582-11-12295-2621	Capital PreCast, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$27,885	2.81	\$10,000
8,294	582-11-12296-2621	Byrstar Contracting, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,882	5.88	\$9,500
8,295	582-11-12297-2621	Billy Roten	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$96,000	10.12	\$9,490
8,296	582-11-12298-2621	Bobby Enloe	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,079	6.36	\$9,452
8,297	582-11-12299-2621	Consolidated Waste, LLC (dba Biotim of Houston)	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Vacuum Truck	7	Diesel	\$68,860	8.41	\$8,183
8,298	582-11-12301-2621	City of Houston: Public Works & Engineering: Public Utilities Division	Houston/Galveston/Brazoria	Replacement	On-Road	10	Replace 10 On-Road Other Vehicles	7	Diesel	\$81,900	8.19	\$10,000
8,299	582-11-12303-2621	Carl J Prejean	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,200	5.73	\$7,545
8,300	582-11-12306-2621	David W. Smith	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,500	3.46	\$9,397
8,301	582-11-12308-2621	Daniel L. Townsend	Houston/Galveston/Brazoria	Replacement	On-Road	4	Replace 4 On-Road Haul Trucks	7	Diesel	\$179,852	19.08	\$9,425
8,302	582-11-12309-2621	Diamond "T" Equipment	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$37,310	3.73	\$10,000
8,303	582-11-12310-2621	Donny Yates	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$70,727	7.55	\$9,364
8,304	582-11-12311-2621	Deceatur B. Mitchell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,352	2.69	\$7,948
8,305	582-11-12312-2621	Deceatur B. Mitchell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,000	4.20	\$8,097
8,306	582-11-12313-2621	Dimas Leija	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$67,500	8.38	\$8,059
8,307	582-11-12315-2621	Durwood Greene Construction Co.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Surfacing Equipment	7	Diesel	\$98,117	15.09	\$6,500
8,308	582-11-12316-2621	Durwood Greene Construction Co.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Surfacing Equipment	7	Diesel	\$85,672	11.86	\$7,226
8,309	582-11-12317-2621	EAL Wendell Farms	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$13,000	3.08	\$4,295
8,310	582-11-12319-2621	Enger Farms, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$120,000	13.57	\$8,841
8,311	582-11-12320-2621	G & H Towing Company	Houston/Galveston/Brazoria	Repower	Marine	16	Repower 16 Marine Category 1 Auxiliary Engines	5	Diesel	\$505,808	102.41	\$4,939
8,312	582-11-12321-2621	Employee Owned Nursery Enterprise, Ltd.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$76,000	11.10	\$6,846

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8.313	582-11-12322-2621	Ekstrom Enterprise, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,655	1.44	\$9,470
8.314	582-11-12324-2621	Hardee Landry, Inc.	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$193,137	19.31	\$10,000
8.315	582-11-12325-2621	Grand Prairie I.S.D.	Dallas/Fort Worth	Replacement	On-Road	4	Replace 4 On-Road School Buses	5	Diesel	\$22,280	2.23	\$10,000
8.316	582-11-12327-2621	The Estate of Glendon D. Toler, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,000	6.72	\$9,527
8.317	582-11-12328-2621	Hobart H. Bauer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,930	4.70	\$9,354
8.318	582-11-12332-2621	Jesus A. Lorenzana (dba Jala Hauling Services)	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$57,727	6.28	\$9,186
8.319	582-11-12333-2621	Jimmy F. Howell	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,189	7.29	\$9,768
8.320	582-11-12336-2621	Jose Luis Salinas	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$33,782	3.50	\$9,664
8.321	582-11-12337-2621	Johnnie E. Jones	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,743	1.67	\$6,451
8.322	582-11-12338-2621	Norman E. Gidney	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,700	5.37	\$9,442
8.323	582-11-12341-2621	B-Pride Dairy, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,432	4.80	\$9,891
8.324	582-11-12342-2621	Alton Fragle	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,323	2.17	\$9,268
8.325	582-11-12343-2621	Allan Littrell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,842	6.25	\$9,422
8.326	582-11-12344-2621	BST Operations, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,809	5.38	\$10,000
8.327	582-11-12345-2621	Box Service Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$41,580	4.16	\$10,000
8.328	582-11-12347-2621	Bryon A. Cobb	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$61,739	7.68	\$8,036
8.329	582-11-12348-2621	Cary Bartoo	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	6	Diesel	\$106,020	11.13	\$9,526
8.330	582-11-12352-2621	Casco Hauling & Excavating Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor	7	Diesel	\$136,261	18.17	\$7,500
8.331	582-11-12353-2621	Cecil Ray Oldham	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$85,934	9.59	\$8,960
8.332	582-11-12354-2621	Garland P. Bourg	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	5.64	\$8,867
8.333	582-11-12355-2621	Darwin C. Brunson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$61,400	7.36	\$8,346
8.334	582-11-12356-2621	David Rojas	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$104,000	14.35	\$7,250
8.335	582-11-12357-2621	Jack Herod Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,000	6.30	\$10,000
8.336	582-11-12358-2621	Jack Herod Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,319	6.03	\$10,000
8.337	582-11-12359-2621	Jack Herod Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$64,341	6.13	\$7,916
8.338	582-11-12360-2621	Jack Herod Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,827	8.04	\$10,000
8.339	582-11-12361-2621	Jack Herod Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$64,341	6.43	\$10,000
8.340	582-11-12362-2621	JD Trucking (Jimmy Stiltner)	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	6	Diesel	\$8,000	0.93	\$8,597
8.341	582-11-12363-2621	Joe Milton Furlow	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$107,890	12.16	\$8,872
8.342	582-11-12364-2621	Kenneth Pape	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,000	5.20	\$9,816
8.343	582-11-12365-2621	Lloyd Pape	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,300	1.35	\$9,839
8.344	582-11-12370-2621	Melvin Dube	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.15	\$9,526
8.345	582-11-12371-2621	Neal Gay	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,500	2.82	\$9,413
8.346	582-11-12373-2621	Mack Jones	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$33,348	3.33	\$10,000
8.347	582-11-12374-2621	Pickens Bizness Service, LLC	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	3	On-Vehicle, 3 On-Road Haul Trucks	5	Diesel	\$31,286	3.85	\$8,132
8.348	582-11-12375-2621	R. Dale Trucking, LLC	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	5	Diesel	\$6,675	0.67	\$10,000
8.349	582-11-12377-2621	Oscar Saldivar	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$10,911	1.37	\$7,969
8.350	582-11-12378-2621	Oisiris Alejo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$79,266	11.02	\$7,191
8.351	582-11-12379-2621	Rudolph Zabody, Jr.	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	7	Diesel	\$9,177	2.25	\$4,079
8.352	582-11-12380-2621	Martin Operating Partnership LP (dba Martin Marine)	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	7	Diesel	\$233,568	46.71	\$5,000
8.353	582-11-12381-2621	Talen's Marine & Fuel, LLC	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	7	Diesel	\$135,918	27.34	\$4,971
8.354	582-11-12382-2621	Martin Operating Partnership LP (dba Martin Marine)	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	7	Diesel	\$108,168	21.63	\$5,000
8.355	582-11-12384-2621	Talen's Marine & Fuel, LLC	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	7	Diesel	\$174,964	34.99	\$5,000
8.356	582-11-12385-2621	Sundown Metals, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$119,693	12.70	\$9,424
8.357	582-11-12386-2621	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Tank Truck	7	Diesel	\$113,379	11.29	\$10,044
8.358	582-11-12387-2621	Ricky Hubbard	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$54,957	5.50	\$10,000
8.359	582-11-12388-2621	Rodney Haynes	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,000	6.42	\$8,880
8.360	582-11-12390-2621	Cibolo Waste, Inc. (dba Bexar Waste)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$87,500	10.13	\$8,639
8.361	582-11-12391-2621	City of West Orange, Texas	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$14,343	1.43	\$10,000
8.362	582-11-12392-2621	City of West Orange, Texas	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Truck	7	Diesel	\$10,038	1.00	\$10,000
8.363	582-11-12393-2621	Baltazar Oervides (dba 3 Brother Trucking)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$23,716	2.37	\$9,997
8.364	582-11-12394-2621	Bobby Asbill	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$100,000	12.61	\$7,932
8.365	582-11-12395-2621	Fort Worth Transportation Authority (dba The-T)	Dallas/Fort Worth	Repower	Non-Road	1	Repower 1 Non-Road Light Commercial Generator Set	5	Diesel	\$303,263	64.77	\$4,682
8.366	582-11-12396-2621	Fidel A. Martinez	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$28,448	2.84	\$10,000
8.367	582-11-12397-2621	Eddie Craven	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$100,000	11.33	\$8,823
8.368	582-11-12398-2621	Donaby Kelley	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$23,525	2.73	\$8,639
8.369	582-11-12399-2621	Cronimet Corporation	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Excavator	7	Diesel	\$111,415	14.93	\$7,464
8.370	582-11-12400-2621	Fort Worth Transportation Authority (dba The-T)	Dallas/Fort Worth	Repower	Non-Road	1	Repower 1 Non-Road Light Commercial Generator Set	5	Diesel	\$303,263	64.77	\$4,682
8.371	582-11-12401-2621	Fort Worth Transportation Authority (dba The-T)	Dallas/Fort Worth	Repower	Non-Road	1	Repower 1 Non-Road Light Commercial Generator Set	5	Diesel	\$303,263	64.77	\$4,682
8.372	582-11-12402-2621	Fort Worth Transportation Authority (dba The-T)	Dallas/Fort Worth	Repower	Non-Road	1	Repower 1 Non-Road Light Commercial Generator Set	5	Diesel	\$294,463	64.77	\$4,546
8.373	582-11-12403-2621	Fort Worth Transportation Authority (dba The-T)	Dallas/Fort Worth	Repower	Non-Road	1	Repower 1 Non-Road Light Commercial Generator Set	5	Diesel	\$289,463	64.77	\$4,469
8.374	582-11-12404-2621	Fort Worth Transportation Authority (dba The-T)	Dallas/Fort Worth	Repower	Non-Road	1	Repower 1 Non-Road Light Commercial Generator Set	5	Diesel	\$294,463	31.39	\$9,381
8.375	582-11-12405-2621	Glynn Dodson, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$99,079	12.13	\$8,168
8.376	582-11-12406-2621	Hydriil Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$206,949	23.70	\$8,734
8.377	582-11-12407-2621	Hydriil Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$206,949	23.70	\$8,734
8.378	582-11-12412-2621	Longview Scrap & Metal Ltd	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$55,000	6.47	\$8,500
8.379	582-11-12413-2621	M M K K, Inc. (dba Walton Barge Terminal)	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$43,294	7.23	\$5,986
8.380	582-11-12414-2621	Michael Carlson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,500	4.28	\$9,472
8.381	582-11-12417-2621	Steel Forming, Inc. (dba Commercial Metal Forming)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$57,127	5.71	\$10,000
8.382	582-11-12418-2621	Poldack's Grain & Cattle	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,000	5.86	\$8,868
8.383	582-11-12419-2621	Samuels Farms	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,000	5.50	\$9,460
8.384	582-11-12422-2621	William Andrew Sloan	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$87,200	8.94	\$9,755
8.385	582-11-12424-2621	Kenneth Lamb Construction, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$86,425	9.35	\$9,243
8.386	582-11-12425-2621	K & X Construction, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$97,839	9.78	\$10,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8,387	582-11-12426-2621	K Davis Farms, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$17,136	1.71	\$10,000
8,388	582-11-12429-2621	Larrett, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,000	5.58	\$7,707
8,389	582-11-12430-2621	Linnie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Crawler Tractors	7	Diesel	\$115,200	14.40	\$8,000
8,390	582-11-12431-2621	Matthew W. Muncrief	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,500	3.64	\$9,478
8,391	582-11-12432-2621	Maynard Properties, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$46,566	5.82	\$8,000
8,392	582-11-12433-2621	Lloyd Andrew Sloan	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,231	2.24	\$9,915
8,393	582-11-12438-2621	Delta Steel, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Terminal Tractors	7	Diesel	\$129,630	14.40	\$9,000
8,394	582-11-12441-2621	Pallet Repair Services, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$168,517	18.12	\$9,302
8,395	582-11-12444-2621	Quality Intermodal Delivery Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$45,000	4.84	\$9,302
8,396	582-11-12445-2621	Randall Brockman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,000	7.03	\$8,108
8,397	582-11-12447-2621	Rusty Russell (dba 3 Bar R Trucking)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$55,985	5.60	\$10,000
8,398	582-11-12450-2621	Ronnie J. Brown, Sr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$63,710	7.00	\$9,100
8,399	582-11-12451-2621	The Estate of Ray Stoesser	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,500	2.53	\$8,503
8,400	582-11-12452-2621	Russell J. Williams	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$17,000	1.81	\$9,416
8,401	582-11-12453-2621	Risher Randall	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$8,740	0.87	\$9,997
8,402	582-11-12454-2621	Rhett R. Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$125,000	14.36	\$8,702
8,403	582-11-12458-2621	Texas Barge & Boat, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Light Commercial Air Compressors	7	Electricity	\$254,380	25.44	\$10,000
8,404	582-11-12459-2621	Service Steel Warehouse Co., LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$79,000	8.17	\$9,672
8,405	582-11-12461-2621	Shawn Fagan	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$34,000	3.47	\$9,791
8,406	582-11-12463-2621	Scott Tidwell, Individual, and Diamond T' Equipment, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$72,290	7.23	\$10,000
8,407	582-11-12467-2621	TXI Operations, LP	Beaumont/Port Arthur	Replacement	On-Road	47	Replace 40 On-Road Cement Trucks & Replace 6 On-Road Haul Trucks & Replace 1 On-Road Dump Truck	7	Diesel	\$1,371,492	137.15	\$10,000
8,408	582-11-12468-2621	Turner Bros. Crane and Rigging, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$150,000	16.76	\$8,952
8,409	582-11-12469-2621	Texas Land Clearing, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$85,326	11.38	\$7,500
8,410	582-11-12470-2621	Wesson Sand, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	7	Diesel	\$270,306	27.08	\$9,981
8,411	582-11-12471-2621	Timothy Kukuk	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	6.36	\$8,652
8,412	582-11-12472-2621	Troy E. Alexander	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,000	2.60	\$9,985
8,413	582-11-12496-2621	Big City Crushed Concrete, LP	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$69,742	9.96	\$7,000
8,414	582-11-12497-2621	Big City Crushed Concrete, LP	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$69,742	9.96	\$7,000
8,415	582-11-12500-2621	Capital Plastic & Bags, Inc. (dba Capital Plastics)	Houston/Galveston/Brazoria	Replacement	Non-Road	2	On-Site Infrastructure 1 Non-Road Equipment & Replace 1 Non-Road Forklift	7	Electricity	\$21,200	2.91	\$7,277
8,416	582-11-12502-2621	Carlisle Emanuel, Jr. (dba C & G Trucking)	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$58,994	6.73	\$8,761
8,417	582-11-12503-2621	Armando Gomez Orozco	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,160	4.12	\$10,000
8,418	582-11-12504-2621	CSB Equipment, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$35,079	4.68	\$7,500
8,419	582-11-12505-2621	Dilorio Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,565	8.42	\$8,140
8,420	582-11-12506-2621	City of Garland	Dallas/Fort Worth	Replacement	On-Road	7	Replace 5 On-Road Garbage Trucks & Replace 2 On-Road Other Vehicles	7	Diesel	\$158,825	16.40	\$9,683
8,421	582-11-12508-2621	David Castillo	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,937	4.89	\$10,000
8,422	582-11-12509-2621	Duran's Charter Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Transit or Urban Bus	7	Diesel	\$55,727	5.57	\$10,000
8,423	582-11-12513-2621	Edward W. Lam, Jr.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,569	3.76	\$10,000
8,424	582-11-12514-2621	Douglas Ernesto Guadron	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$32,000	3.42	\$9,349
8,425	582-11-12517-2621	Fast Group Houston, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Forklifts	7	Electricity	\$34,012	4.32	\$7,877
8,426	582-11-12519-2621	Francisco J. Garcia	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$40,572	4.06	\$10,000
8,427	582-11-12522-2621	Freeman Ranch and Stables, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,000	1.73	\$9,852
8,428	582-11-12524-2621	Gabriel Pena	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$58,224	5.67	\$9,400
8,429	582-11-12526-2621	Hanson Aggregates, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$116,444	13.23	\$8,799
8,430	582-11-12527-2621	Garrison Distribution, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	On-Site Infrastructure 1 Non-Road Equipment & Replace 2 Non-Road Forklifts	7	Electricity	\$37,724	4.23	\$8,916
8,431	582-11-12528-2621	Guy Pfizner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$43,155	4.32	\$10,000
8,432	582-11-12529-2621	Gilbert Vincent	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$72,961	7.30	\$10,000
8,433	582-11-12530-2621	Gary S. Janacek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$104,000	11.08	\$9,385
8,434	582-11-12532-2621	Inland Environments, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$40,000	7.36	\$5,434
8,435	582-11-12534-2621	Isaias P. DeLeon	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$58,183	6.76	\$8,612
8,436	582-11-12535-2621	Jairo Melendez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$113,529	18.69	\$6,075
8,437	582-11-12536-2621	Jose G. Villagomez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$38,332	4.67	\$8,214
8,438	582-11-12537-2621	Jimmy Mendoza	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$42,560	4.26	\$10,000
8,439	582-11-12538-2621	Jose J. Torres	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$49,702	5.18	\$9,598
8,440	582-11-12541-2621	Jerry Devillier Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$81,704	8.66	\$9,344
8,441	582-11-12546-2621	Hawk Steel Industries, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$50,265	5.09	\$9,869
8,442	582-11-12549-2621	Cherry Demolition, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$44,788	6.29	\$7,123
8,443	582-11-12550-2621	Pira Consultants, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$40,667	7.13	\$5,707
8,444	582-11-12551-2621	David Tezeno	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$30,000	3.08	\$9,900
8,445	582-11-12553-2621	Jesus Ibarra	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,975	13.34	\$8,168
8,446	582-11-12555-2621	Jose Tovar	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$63,562	8.74	\$7,276
8,447	582-11-12556-2621	Juan E. Guerra	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,153	9.13	\$9,327
8,448	582-11-12560-2621	Kevin Penney	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	5.02	\$8,768
8,449	582-11-12561-2621	Julio C. Orozco	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$96,727	11.89	\$8,134
8,450	582-11-12562-2621	Juan Luis Macias (dba JDM Backhoe Services)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$57,162	5.72	\$10,000
8,451	582-11-12563-2621	L O Transport, Inc.	Dallas/Fort Worth	Replacement	On-Road	6	Replace 5 On-Road Dump Trucks & Replace 1 On-Road Haul Truck	7	Diesel	\$272,500	27.66	\$9,851
8,452	582-11-12568-2621	M D Trucking	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$54,516	5.70	\$9,562
8,453	582-11-12569-2621	Martin Marietta Materials Southwest, Inc.	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$273,059	33.82	\$8,073
8,454	582-11-12571-2621	Meadows USA Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$70,000	7.14	\$9,799
8,455	582-11-12572-2621	Martin Mancillas	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$58,562	5.89	\$9,949
8,456	582-11-12575-2621	Ornelas Trucking	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$85,732	8.61	\$9,961
8,457	582-11-12576-2621	Pedro Macedo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$21,400	2.40	\$8,913
8,458	582-11-12577-2621	Michael W. Latta	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Hydro Power Unit	7	Diesel	\$6,436	0.95	\$6,801
8,459	582-11-12578-2621	Profuel, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Truck	7	Diesel	\$135,000	13.84	\$9,750
8,460	582-11-12579-2621	PolarBlast, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Light Commercial Air Compressor	7	Diesel	\$108,827	14.51	\$7,500
8,461	582-11-12580-2621	Ray Estrada	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,510	6.83	\$10,000
8,462	582-11-12581-2621	Ramiro Pena, Jr.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$57,428	6.25	\$9,087
8,463	582-11-12583-2621	Reedy Trucking, LLC	Tyler/Longview	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$111,650	11.17	\$10,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8,464	582-11-12588-2621	Robertson Pools, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$175,409	17.58	\$9,977
8,465	582-11-12589-2621	Richway Cartage, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	16	Replace 12 Non-Road Forklifts & Replace 4 Non-Road Terminal Tractors	7	Diesel	\$2,178,548	316.47	\$6,884
8,466	582-11-12590-2621	S. White Farms	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$57,603	5.85	\$9,849
8,467	582-11-12592-2621	Rogelio Verduzco	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$84,468	9.95	\$8,488
8,468	582-11-12593-2621	Terminal Investment Corporation	Houston/Galveston/Brazoria	Replacement	Non-Road	6	Replace 6 Non-Road Terminal Tractors	7	Diesel	\$263,494	31.98	\$8,239
8,469	582-11-12597-2621	Saldana's Trucking Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$110,000	12.78	\$8,604
8,470	582-11-12599-2621	Sun Tech Leasing of Texas, LP	Dallas/Fort Worth	Replacement	On-Road	7	Replace 7 On-Road Haul Trucks	5	Diesel	\$244,545	24.45	\$10,000
8,471	582-11-12602-2621	Southern Core Supply, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$96,039	12.81	\$7,500
8,472	582-11-12603-2621	Stuart Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,500	4.62	\$8,776
8,473	582-11-12607-2621	Tejas Tubular Products, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Forklift	7	Diesel	\$162,476	16.97	\$9,576
8,474	582-11-12608-2621	Therion Hoppe	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,809	9.25	\$6,032
8,475	582-11-12610-2621	Thomas E. Davis	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,000	6.23	\$9,144
8,476	582-11-12613-2621	Golden Triangle Industries, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Light Commercial Air Compressors	7	Diesel	\$78,130	8.40	\$9,299
8,477	582-11-12614-2621	TM Express	Dallas/Fort Worth	Replacement	On-Road	3	Replace 2 On-Road Delivery Trucks & Replace 1 On-Road Haul Truck	7	Diesel	\$83,000	11.14	\$7,452
8,478	582-11-12615-2621	Womble Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$49,590	13.41	\$3,698
8,479	582-11-12616-2621	Twinwood US, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,748	3.15	\$9,433
8,480	582-11-12619-2621	The Estate of W. J. Henderson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,871	4.42	\$9,917
8,481	582-11-12620-2621	Tracy Shaffer	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,570	4.02	\$9,601
8,482	582-11-12621-2621	XL Land & Cattle Co.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.33	\$9,598
8,483	582-11-12649-2621	Dallas Garland & Northeastern Railroad, Inc.	Dallas/Fort Worth	Repower	Locomotive	1	Repower 1 Locomotive Switcher	20	Diesel	\$1,309,732	331.54	\$3,950
8,484	582-11-12650-2621	Aquilex Hydrochem, Inc.	Houston/Galveston/Brazoria	Repower	Non-Road	11	Repower 11 Non-Road Hydro Power Units	7	Diesel	\$736,887	111.40	\$6,615
8,485	582-11-12651-2621	Miguel B. Altamirano	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$36,000	3.71	\$9,691
8,486	582-11-12654-2621	FAIL Wendt Farms	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$18,300	3.03	\$6,046
8,487	582-11-12655-2621	FAIL Wendt Farms	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$22,500	4.00	\$5,627
8,488	582-11-12656-2621	FAIL Wendt Farms	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$13,000	3.03	\$4,295
8,489	582-11-12661-2621	FAIL Wendt Farms	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$13,000	3.03	\$4,295
8,490	582-11-12662-2621	FAIL Wendt Farms	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$18,300	3.03	\$6,046
8,491	582-11-12663-2621	FAIL Wendt Farms	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$18,300	3.03	\$6,046
8,492	582-11-12664-2621	Employee Owned Nursery Enterprise, Ltd.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$115,918	12.68	\$9,144
8,493	582-11-12665-2621	Forterra Pipe & Precast, LLC	Dallas/Fort Worth	Replacement	Non-Road	9	Replace 9 Non-Road Forklifts	7	Diesel	\$465,000	56.95	\$8,165
8,494	582-11-12667-2621	Gerdau Ameristeel	Dallas/Fort Worth	Repower	Locomotive	1	Repower 1 Locomotive Switcher	20	Diesel	\$1,193,250	239.21	\$4,988
8,495	582-11-12668-2621	Edgar Antonio Silva	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$28,998	3.14	\$9,230
8,496	582-11-12669-2621	G5 Farms	Dallas/Fort Worth	Repower	Stationary	6	Replace 6 Stationary Irrigation Sets	7	Diesel	\$116,932	17.45	\$6,701
8,497	582-11-12673-2621	Holmes Road Recycling Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$127,101	17.08	\$7,442
8,498	582-11-12674-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$39,590	4.24	\$9,329
8,499	582-11-12675-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,500	582-11-12676-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,501	582-11-12677-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,502	582-11-12678-2621	Jack Johnson and or PJ Transportation Services, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$45,766	4.58	\$10,000
8,503	582-11-12679-2621	Jaime T. Martinez, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$29,578	3.09	\$9,583
8,504	582-11-12680-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	5	Diesel	\$29,578	3.09	\$9,583
8,505	582-11-12683-2621	Phillip D. England and England Sales Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$162,000	19.62	\$8,256
8,506	582-11-12684-2621	Roffe Transport	Houston/Galveston/Brazoria	On-Vehicle Infrastructure	On-Road	1	On-Vehicle, 1 On-Road Haul Truck	5	Diesel	\$6,675	0.67	\$10,000
8,507	582-11-12685-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$39,595	4.33	\$9,135
8,508	582-11-12686-2621	Jay Morrison	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,000	2.18	\$9,615
8,509	582-11-12688-2621	Jaime T. Martinez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$39,595	4.30	\$9,212
8,510	582-11-12716-2621	Darrell Newman Trucking, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,209	4.82	\$10,000
8,511	582-11-12717-2621	Murrell Farms	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,000	3.95	\$9,359
8,512	582-11-12874-2588	Juan De la Torre	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,147	4.71	\$10,000
8,513	582-11-12875-2588	Jose R. Enriquez	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,077	11.21	\$10,000
8,514	582-11-13025-2588	Burt Farms, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$69,311	6.93	\$10,000
8,515	582-11-13026-2588	Burt Farms, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$68,819	6.88	\$10,000
8,516	582-11-13027-2588	Troy Moore (dba Stephenville Cattle Co.)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$93,008	11.21	\$8,299
8,517	582-11-13276-3145	Cuatro T. Construction, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$115,523	11.55	\$10,000
8,518	582-11-13277-3145	Cuatro T. Construction, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,077	11.21	\$10,000
8,519	582-11-13284-3145	Dale Pope Trucking, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,564	6.06	\$10,000
8,520	582-11-13285-3145	B & D Services, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$116,672	11.67	\$10,000
8,521	582-11-13286-3145	Billy Mayfield	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,695	11.17	\$10,000
8,522	582-11-13287-3145	Angel R. Gomez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,505	4.75	\$10,000
8,523	582-11-13288-3145	Dale Pope Trucking, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,505	4.75	\$10,000
8,524	582-11-13289-3145	Alberto Villalobos Flores	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,147	4.71	\$10,000
8,525	582-11-13290-3145	Dale Pope Trucking, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,505	4.75	\$10,000
8,526	582-11-13291-3145	Dale Pope Trucking, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,074	4.61	\$10,000
8,527	582-11-13292-3145	Dale Pope Trucking, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,610	4.66	\$10,000
8,528	582-11-13293-3145	Donald Kainer	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,880	11.67	\$9,846
8,529	582-11-13294-3145	Donald Kainer	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,695	11.17	\$10,000
8,530	582-11-13295-3145	Haddock Construction Company, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,077	11.21	\$10,000
8,531	582-11-13296-3145	Jody S. Primrose	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,695	11.17	\$10,000
8,532	582-11-13297-3145	Ernest Wendt	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$67,096	6.71	\$10,000
8,533	582-11-13298-3145	Enrique Rodriguez, Jr.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$116,671	11.67	\$10,000
8,534	582-11-13299-3145	Hugo V. Dela Rosa	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$70,542	7.05	\$10,000
8,535	582-11-13301-3145	Kevin P. Charanza	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,695	11.17	\$10,000
8,536	582-11-13302-3145	Omair A. Palma	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$119,351	11.94	\$10,000
8,537	582-11-13303-3145	Jose Bernardo Moreno	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,578	4.86	\$10,000
8,538	582-11-13304-3145	Jose Guzman	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$115,523	11.55	\$10,000
8,539	582-11-13305-3145	Oshaldo H. Ponze	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,505	4.75	\$10,000
8,540	582-11-13306-3145	Patricia Del Fierro	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$68,819	6.88	\$10,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8,541	582-11-13374-3145	Emery Pierce	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$121,485	12.15	\$10,000
8,542	582-11-13376-3145	Alfredo V. Gonzalez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$109,568	9.79	\$11,191
8,543	582-11-13377-3145	Geronimo Grain & Packaging, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$117,820	12.53	\$9,402
8,544	582-11-13379-3145	Javier E. Zamora	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$110,428	12.26	\$9,005
8,545	582-11-13380-3145	John K. Banker	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$116,671	11.67	\$10,000
8,546	582-11-13381-3145	Hector Salazar	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,564	6.06	\$10,000
8,547	582-11-13382-3145	L & M Auto Recycling	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$117,657	11.77	\$10,000
8,548	582-11-13383-3145	L & M Auto Recycling	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	4.12	\$8,553
8,549	582-11-13384-3145	Keller Material, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$34,715	3.47	\$10,000
8,550	582-11-13386-3145	Jose F. Torres	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$66,402	6.78	\$9,789
8,551	582-11-13387-3145	Timms Trucking & Excavating, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	4.12	\$8,553
8,552	582-11-13389-3145	Randy G. Smith	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$115,523	11.35	\$10,000
8,553	582-11-13390-3145	Stephen Williamson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$9,815	0.98	\$10,000
8,554	582-11-13391-3145	Luis E. Vazquez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,610	4.66	\$10,000
8,555	582-11-13392-3145	Timms Trucking & Excavating, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	4.12	\$8,553
8,556	582-11-13393-3145	Timms Trucking & Excavating, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	4.12	\$8,553
8,557	582-11-13394-3145	Timms Trucking & Excavating, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	4.12	\$8,553
8,558	582-11-13395-3145	Timms Trucking & Excavating, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,578	5.45	\$8,907
8,559	582-11-13396-3145	Timothy Hall	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$118,423	11.84	\$10,000
8,560	582-11-13480-3145	Bigon Implement Co., Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$118,040	11.80	\$10,000
8,561	582-11-13481-3145	East Bernard Milling Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,505	4.75	\$10,000
8,562	582-11-13482-3145	Donald Nelson (dba Bernardo Trucking)	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$53,109	5.31	\$10,000
8,563	582-11-13484-3145	Alfred Arguello	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$110,387	11.80	\$9,352
8,564	582-11-13485-3145	German Cortez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$34,902	4.66	\$7,488
8,565	582-11-13486-3145	Gilbert Zavala	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$81,684	11.17	\$7,313
8,566	582-11-13487-3145	Gilbert Zavala	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$81,684	11.21	\$7,288
8,567	582-11-13488-3145	Genaro Gonzalez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,588	11.21	\$9,685
8,568	582-11-13489-3145	Francisco Torres Loya	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$109,568	11.17	\$9,809
8,569	582-11-13491-3145	Gold Farms	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8,570	582-11-13492-3145	Judith Reid	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$120,175	12.15	\$9,892
8,571	582-11-13493-3145	Larry Dieter	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$70,542	7.05	\$10,000
8,572	582-11-13494-3145	Juan F. Pacas	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,610	4.66	\$10,000
8,573	582-11-13495-3145	Luis A. Lozano	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$68,819	6.88	\$10,000
8,574	582-11-13496-3145	Rogelio Hernandez	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,147	5.31	\$8,877
8,575	582-11-13497-3145	Luis Cortez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$110,402	11.67	\$9,463
8,576	582-11-13499-3145	Estate of Ricardo C. Ramos	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,610	4.66	\$10,000
8,577	582-11-13500-3145	Timms Trucking & Excavating, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	4.12	\$8,553
8,578	582-11-13501-3145	Timms Trucking & Excavating, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	4.12	\$8,553
8,579	582-11-13502-3145	Timms Trucking & Excavating, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	4.12	\$8,553
8,580	582-11-13503-3145	Timms Trucking & Excavating, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	4.12	\$8,553
8,581	582-11-13504-3145	Waylon Aldrich, individual, and Circle Bar A, Inc., jointly and severally	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$99,986	11.17	\$8,952
8,582	582-11-13592-3145	Bison Global Logistics, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8,583	582-11-13593-3145	Bison Global Logistics, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,036	5.20	\$10,000
8,584	582-11-13594-3145	Bison Global Logistics, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$7,480	0.72	\$7,480
8,585	582-11-13595-3145	Bison Global Logistics, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$20,122	2.70	\$7,459
8,586	582-11-13596-3145	Bison Global Logistics, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,978	2.70	\$10,000
8,587	582-11-13597-3145	Bison Global Logistics, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	Diesel	\$10,223	1.02	\$10,000
8,588	582-11-13598-3145	Bison Global Logistics, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Box Truck	7	Diesel	\$9,388	0.94	\$10,000
8,589	582-11-13599-3145	Bison Global Logistics, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,207	2.72	\$10,000
8,590	582-11-13600-3145	Jefferson County Drainage District No. 6	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$70,542	7.40	\$9,528
8,591	582-11-13601-3145	German R. Pereira	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,564	6.06	\$10,000
8,592	582-11-13603-3145	Monterrey Iron and Metal, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$36,574	3.66	\$10,000
8,593	582-11-13604-3145	Jefferson County Drainage District No. 6	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$70,542	7.40	\$9,528
8,594	582-11-13605-3145	Dennis Ledford, individual, and Ledford Services, jointly and severally	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$69,163	6.93	\$9,979
8,595	582-11-13606-3145	Jose Rodriguez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,147	4.71	\$10,000
8,596	582-11-13607-3145	Juan F. Castellano	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$45,209	4.61	\$9,812
8,597	582-11-13608-3145	Monterrey Iron and Metal, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$58,248	5.82	\$10,000
8,598	582-11-13609-3145	Monterrey Iron and Metal, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$58,248	5.82	\$10,000
8,599	582-11-13610-3145	Monterrey Iron and Metal, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$58,248	5.82	\$10,000
8,600	582-11-13611-3145	Monterrey Iron and Metal, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$176,654	17.61	\$10,000
8,601	582-11-13612-3145	Nelson E. Paz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,500	4.86	\$9,984
8,602	582-11-13615-3145	William C. Goodwin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$119,310	11.93	\$10,000
8,603	582-11-13616-3145	Ricardo Montemayor	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,610	4.66	\$10,000
8,604	582-11-13617-3145	Vicente Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$81,439	11.17	\$7,291
8,605	582-11-13688-3145	Ezequiel L. Deteon	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$66,554	6.71	\$9,919
8,606	582-11-13689-3145	Ernest E. Perez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,505	4.75	\$10,000
8,607	582-11-13690-3145	Elmer O. Rivera	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,147	4.71	\$10,000
8,608	582-11-13691-3145	Artemio Salazar	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,147	4.71	\$10,000
8,609	582-11-13692-3145	Apolinar Chairez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$68,819	6.88	\$10,000
8,610	582-11-13695-3145	Manuel B. Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,578	4.86	\$10,000
8,611	582-11-13696-3145	Mario H. Morrillon	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,699	4.71	\$9,905
8,612	582-11-13697-3145	Gabriel D. Orellana	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,564	6.06	\$10,000
8,613	582-11-13698-3145	Texas Premier Resources	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,074	4.61	\$10,000
8,614	582-11-13699-3145	Texas Premier Resources	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	3.52	\$10,000
8,615	582-11-13701-3145	Oscar O. Landaverde	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,505	4.75	\$10,000
8,616	582-11-13703-3145	Texas Premier Resources	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	3.52	\$10,000
8,617	582-11-13704-3145	Texas Premier Resources	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	3.52	\$10,000
8,618	582-11-13705-3145	Texas Premier Resources	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	3.52	\$10,000
8,619	582-11-13706-3145	Texas Premier Resources	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	3.52	\$10,000
8,620	582-11-13707-3145	Texas Premier Resources	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,074	4.61	\$10,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8.621	582-11-13708-3145	Texas Premier Resources	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	3.52	\$10,000
8.622	582-11-13709-3145	Texas Premier Resources	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	3.52	\$10,000
8.623	582-11-13710-3145	Turnkey Energy Services, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.624	582-11-13711-3145	Turnkey Energy Services, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.625	582-11-13712-3145	Turnkey Energy Services, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.626	582-11-13737-2588	Texas Butane Company	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,077	11.21	\$10,000
8.627	582-11-13777-2588	Martinek Farms	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$116,671	11.67	\$10,000
8.628	582-11-13783-2588	Friedrich Crump	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,610	4.66	\$10,000
8.629	582-11-13791-3145	Bridgeport Tank Trucks, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,036	5.20	\$10,000
8.630	582-11-13792-3145	Bridgeport Tank Trucks, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.631	582-11-13793-3145	Bridgeport Tank Trucks, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.632	582-11-13794-3145	Bridgeport Tank Trucks, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.633	582-11-13795-3145	Eagle Aggregate Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,463	4.12	\$6,667
8.634	582-11-13797-3145	Eagle Aggregate Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,463	4.12	\$6,667
8.635	582-11-13798-3145	Eagle Aggregate Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,463	4.12	\$6,667
8.636	582-11-13799-3145	Eagle Aggregate Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,463	4.12	\$6,667
8.637	582-11-13800-3145	Eagle Aggregate Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,463	4.12	\$6,667
8.638	582-11-13801-3145	Eagle Aggregate Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,463	4.12	\$6,667
8.639	582-11-13802-3145	Eagle Aggregate Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,463	4.12	\$6,667
8.640	582-11-13803-3145	Eagle Aggregate Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,463	4.12	\$6,667
8.641	582-11-13804-3145	Eagle Aggregate Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$27,463	4.12	\$6,667
8.642	582-11-13805-3145	North Texas Municipal Water District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,036	5.20	\$10,000
8.643	582-11-13807-3145	North Texas Municipal Water District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$66,526	6.65	\$10,000
8.644	582-11-13808-3145	North Texas Municipal Water District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.645	582-11-13809-3145	North Texas Municipal Water District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.646	582-11-13810-3145	North Texas Municipal Water District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,036	5.20	\$10,000
8.647	582-11-13811-3145	West Fork Tank Trucks, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.648	582-11-13812-3145	West Fork Tank Trucks, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.649	582-11-13813-3145	West Fork Tank Trucks, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.650	582-11-13814-3145	West Fork Tank Trucks, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.651	582-11-13815-3145	West Fork Tank Trucks, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.652	582-11-13847-3145	Nita Peterson Ingles (dba Design Center Signs)	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Truck	7	Diesel	\$35,257	3.53	\$10,000
8.653	582-11-13848-3145	The Staffing Group, Inc. (dba Design Center Signs)	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Truck	7	Diesel	\$38,748	3.87	\$10,000
8.654	582-11-13851-3145	Five R. Partnership, Ltd.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,918	11.94	\$8,623
8.655	582-11-13852-3145	Five R. Partnership, Ltd.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,610	4.66	\$10,000
8.656	582-11-13853-3145	Five R. Partnership, Ltd.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,918	11.67	\$8,821
8.657	582-11-13854-3145	John T. Ford	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$73,541	7.35	\$10,000
8.658	582-11-13856-3145	Mahard Egg Farm, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$53,109	5.31	\$10,000
8.659	582-11-13858-3145	Mahard Egg Farm, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.660	582-11-13860-3145	Mahard Egg Farm, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$66,526	6.65	\$10,000
8.661	582-11-13863-3145	North Texas Municipal Water District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.662	582-11-13864-3145	North Texas Municipal Water District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,036	5.20	\$10,000
8.663	582-11-13865-3145	North Texas Municipal Water District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$90,455	12.15	\$7,446
8.664	582-11-13867-3145	North Texas Municipal Water District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$53,467	5.35	\$10,000
8.665	582-11-13868-3145	North Texas Municipal Water District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$7,446
8.666	582-11-13869-3145	Richway Cartage, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,918	11.67	\$8,821
8.667	582-11-13870-3145	Richway Cartage, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,918	11.67	\$8,821
8.668	582-11-13871-3145	4C Lonestar Ranch & Outdoors, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.669	582-11-13872-3145	4C Lonestar Ranch & Outdoors, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.670	582-11-13873-3145	4C Lonestar Ranch & Outdoors, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.671	582-11-13875-3145	Richway Transportation Services, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,610	4.66	\$10,000
8.672	582-11-13905-2588	Ulises J. Lopez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$28,994	2.90	\$10,000
8.673	582-11-13997-3145	Reinforcing Steel Supply, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,074	5.20	\$8,854
8.674	582-11-13999-3145	Wiley Lease Co., Ltd. (dba Trojan VAC)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,573	5.26	\$10,000
8.675	582-11-14000-3145	Wiley Lease Co., Ltd. (dba Trojan VAC)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,036	5.20	\$10,000
8.676	582-11-14001-3145	Wiley Lease Co., Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,610	4.66	\$10,000
8.677	582-11-14002-3145	Wiley Lease Co., Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.678	582-11-14003-3145	Wiley Lease Co., Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.679	582-11-14004-3145	Wiley Lease Co., Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.680	582-11-14005-3145	Wiley Lease Co., Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.681	582-11-14006-3145	Antonio Elizondo (Ibba Arzeca Trucking)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,168	11.77	\$9,194
8.682	582-11-14008-3145	Tarrant Concrete Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$52,573	5.26	\$10,000
8.683	582-11-14009-3145	Tarrant Concrete Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$53,109	5.31	\$10,000
8.684	582-11-14010-3145	Tarrant Concrete Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$52,573	5.26	\$10,000
8.685	582-11-14011-3145	Tarrant Concrete Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$53,109	5.31	\$10,000
8.686	582-11-14012-3145	Tarrant Concrete Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$52,573	5.26	\$10,000
8.687	582-11-14013-3145	Tarrant Concrete Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$53,109	5.31	\$10,000
8.688	582-11-14017-3145	Joe Nelson Bulanek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,056	2.31	\$10,000
8.689	582-11-14045-3145	D & M Owens, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,147	5.31	\$8,877
8.690	582-11-14050-3145	Gill Excavating Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,036	5.20	\$10,000
8.691	582-11-14051-3145	JT Owens, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,147	4.71	\$10,000
8.692	582-11-14052-3145	Gill Excavating Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$30,469	3.05	\$10,000
8.693	582-11-14053-3145	Gill Excavating Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$30,469	3.05	\$10,000
8.694	582-11-14055-3145	Gill Excavating Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,573	5.26	\$10,000
8.695	582-11-14057-3145	JT Owens, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,074	4.61	\$10,000
8.696	582-11-14058-3145	Pope Materials, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,505	4.75	\$10,000
8.697	582-11-14059-3145	Juan Vasquez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,074	4.61	\$10,000
8.698	582-11-14060-3145	Austin C. Cobian	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$8,041	5.40	\$8,896
8.699	582-11-14061-3145	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,036	5.20	\$10,000
8.700	582-11-14062-3145	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8.701	582-11-14066-3145	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,036	5.20	\$10,000
8.702	582-11-14130-3145	Fast Recycling, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,074	5.20	\$8,854

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8,703	582-11-14131-3145	Bick's Construction, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$109,424	12.26	\$8,923
8,704	582-11-14132-3145	Bata Trust	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$53,109	5.31	\$10,000
8,705	582-11-14133-3145	David H. Juanes	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,610	5.26	\$8,866
8,706	582-11-14134-3145	Baldomero Gallegos	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,695	11.17	\$10,000
8,707	582-11-14135-3145	Kenemer Properties, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8,708	582-11-14136-3145	Hays County	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,573	5.26	\$10,000
8,709	582-11-14138-3145	James Drew	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$38,748	3.87	\$10,000
8,710	582-11-14139-3145	James Theodore Martinka	Austin	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$70,050	7.01	\$10,000
8,711	582-11-14140-3145	Kenemer Properties, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8,712	582-11-14141-3145	Kenemer Properties, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8,713	582-11-14142-3145	Kenemer Properties, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8,714	582-11-14143-3145	Kenemer Properties, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8,715	582-11-14144-3145	Kenemer Properties, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8,716	582-11-14145-3145	Kenemer Properties, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8,717	582-11-14147-3145	Luis Del Hierro	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$117,568	11.77	\$9,992
8,718	582-11-14159-3145	Benjamin Gomez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,610	4.66	\$10,000
8,719	582-11-14160-3145	Albert Garza	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$69,311	7.28	\$9,520
8,720	582-11-14161-3145	Alvin G. Harris	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,041	4.80	\$10,000
8,721	582-11-14162-3145	Carlos J. Escobar	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,074	4.61	\$10,000
8,722	582-11-14165-3145	Davis Motor Crane Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$119,351	11.94	\$10,000
8,723	582-11-14166-3145	Stripe A Zone, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$70,050	7.01	\$10,000
8,724	582-11-14167-3145	Stripe A Zone, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$68,819	6.88	\$10,000
8,725	582-11-14169-3145	Daniel Rivera Arguello	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$46,074	5.20	\$8,854
8,726	582-11-14350-3145	Carries A. Nation, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Flat Bed Truck	7	Diesel	\$46,610	4.66	\$10,000
8,727	582-11-14371-3145	Progressive Waste Solutions of TX, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$71,326	7.13	\$10,000
8,728	582-11-14372-3145	David Corona	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$60,979	6.78	\$8,989
8,729	582-11-14373-3145	David Corona	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$60,979	6.78	\$10,000
8,730	582-11-14374-3145	Andy Holt	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$118,407	11.84	\$9,999
8,731	582-11-14375-3145	D & S Interests, Inc.	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$115,523	12.15	\$9,509
8,732	582-11-14376-3145	Forney Road Leasing, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8,733	582-11-14377-3145	D & S Interests, Inc.	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$115,523	12.15	\$9,509
8,734	582-11-14379-3145	Dennis Hood	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,661	11.55	\$9,666
8,735	582-11-14380-3145	Kenemer Properties, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$41,195	4.12	\$10,000
8,736	582-11-14381-3145	Krippco Enterprises, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$34,715	3.47	\$10,000
8,737	582-11-14382-3145	Jose G. Moreno	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,074	4.61	\$10,000
8,738	582-11-14383-3145	Donald Dickinson Kayla M. Dickinson	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,233	4.12	\$8,553
8,739	582-11-14384-3145	John H. Steele	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,077	11.21	\$10,000
8,740	582-11-14385-3145	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,036	5.20	\$10,000
8,741	582-11-14397-3145	Manuel Q. Alvarado	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,281	11.94	\$8,989
8,742	582-11-14398-3145	Noe De Leon	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$68,819	6.88	\$10,000
8,743	582-11-14399-3145	Quality Intermodal Delivery Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$25,166	2.52	\$10,000
8,744	582-11-14400-3145	William Cliff Tillis	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,074	4.61	\$10,000
8,745	582-11-14401-3145	Thomas E. Dillard	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$116,671	11.67	\$10,000
8,746	582-11-14459-3145	South Texas Implement Co.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$117,557	11.77	\$10,000
8,747	582-11-14460-3145	Alamo Crane Service, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$60,227	6.02	\$10,000
8,748	582-11-14464-3145	South Texas Implement Co.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$119,240	12.15	\$9,815
8,749	582-11-14477-3145	Valwood Construction Company, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,041	5.40	\$8,896
8,750	582-13-30338-0001	Chambers County	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$78,015	7.80	\$10,000
8,751	582-13-30338-0002	Eloy Cubero	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Haul Truck	7	Diesel	\$74,844	7.48	\$10,000
8,752	582-13-30338-0003	Alejandro Morales	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Haul Truck	5	Diesel	\$57,863	3.86	\$15,000
8,753	582-13-30338-0004	Destiny Transportation	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Haul Truck	5	Diesel	\$57,870	3.86	\$15,000
8,754	582-13-30338-0005	Frontier Services	Houston/Galveston/Brazoria	Replacement	On-Road	4	Replace 4 On-Road Haul Trucks	5	Diesel	\$207,270	13.82	\$15,000
8,755	582-13-30338-0007	Luis Gomez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$96,375	6.43	\$15,000
8,756	582-13-30339-3325	Wholesale Furniture Distributors Inc DBA Dickson Furniture Industries	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$16,600	1.66	\$9,996
8,757	582-13-30339-3326	Process Solutions International	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$20,490	2.05	\$9,996
8,758	582-13-30339-3327	Process Solutions International	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$21,260	2.13	\$10,000
8,759	582-13-30339-3328	Process Solutions International	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$21,260	2.13	\$10,000
8,760	582-13-30339-3329	Crown Mark Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$14,370	1.44	\$9,999
8,761	582-13-30339-3330	Crown Mark Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$13,340	1.33	\$9,996
8,762	582-13-30339-3331	Crown Mark Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$16,480	1.65	\$9,995
8,763	582-13-30339-3332	Motor Controls, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$5,120	0.61	\$9,984
8,764	582-13-30339-3333	Motor Controls, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,150	0.71	\$9,995
8,765	582-13-30339-3339	H&M Dallas Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$6,270	0.63	\$9,987
8,766	582-13-30339-3340	Chain Link Services	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$6,530	0.65	\$9,986
8,767	582-13-30339-3341	Store Display Fixtures	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$6,980	0.70	\$9,990
8,768	582-13-30339-3342	Exacta Packaging	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$10,250	1.03	\$9,996
8,769	582-13-30339-3343	Enkel International, Inc	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$5,830	0.58	\$9,997
8,770	582-13-30339-3344	Dallas Container Corp	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$20,440	2.04	\$9,998
8,771	582-13-30339-3345	Guadalupe Lumber and Supply Company Inc	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$17,480	1.75	\$9,997
8,772	582-13-30339-3346	Leggett & Platt Inc	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$10,780	1.08	\$9,991
8,773	582-13-30339-3347	Leggett & Platt Inc	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$9,840	0.98	\$9,992
8,774	582-13-30339-3348	Southwest ISO	San Antonio	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$14,510	1.45	\$10,000
8,775	582-13-30339-3349	Southwest ISO	San Antonio	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$10,370	1.04	\$9,995
8,776	582-13-30339-3350	Southwest ISO	San Antonio	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$10,230	1.02	\$9,996
8,777	582-13-30339-3351	Southwest ISO	San Antonio	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$10,520	1.05	\$10,000
8,778	582-13-30339-3352	Southwest ISO	San Antonio	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$10,510	1.05	\$10,000
8,779	582-13-30339-3353	Southwest ISO	San Antonio	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$9,660	0.92	\$9,998
8,780	582-13-30339-3354	S.I. Warehousing Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$9,860	0.99	\$9,998
8,781	582-13-30339-3355	S.I. Warehousing Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$11,820	1.18	\$9,996
8,782	582-13-30339-3356	Crown Mark Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,970	1.27	\$9,995
8,783	582-13-30339-3357	MDN Enterprises	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,540	0.75	\$10,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8,784	582-13-30339-3358	The International Group	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$3,660	0.37	\$9,986
8,785	582-13-30339-3359	The International Group	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$4,260	0.43	\$9,979
8,786	582-13-30339-3360	DSI Logistics, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,250	1.23	\$9,994
8,787	582-13-30339-3361	DSI Logistics, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$13,380	1.14	\$9,999
8,788	582-13-30339-3362	ProMaxima Mfg., Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$4,080	0.41	\$9,978
8,789	582-13-30339-3363	Gateway Logistics Group, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$6,940	0.69	\$9,987
8,790	582-13-30339-3364	Sanger Independent School District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$8,940	0.89	\$9,991
8,791	582-13-30339-3365	Sanger Independent School District	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$10,100	1.01	\$9,996
8,792	582-13-30339-3366	Cowtown Materials, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$8,730	0.87	\$10,000
8,793	582-13-30339-3367	Madix	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$6,190	0.62	\$9,997
8,794	582-13-30339-3368	Madix	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$10,830	1.08	\$9,994
8,795	582-13-30339-3369	Madix	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,880	0.79	\$9,999
8,796	582-13-30339-3370	Dayton Rogers	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$10,480	1.05	\$9,999
8,797	582-13-30339-3371	Leggett & Platt Inc	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$3,400	0.34	\$9,997
8,798	582-13-30339-3372	Texas Stone Design	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,470	0.75	\$9,963
8,799	582-13-30339-3373	Jackson Pottery	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,230	0.72	\$9,989
8,800	582-13-30339-3374	Jackson Pottery	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$4,520	0.45	\$9,991
8,801	582-13-30339-3375	Fleetpride, Inc	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$2,260	0.23	\$9,978
8,802	582-13-30339-3376	Cycle Express LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$17,880	1.79	\$9,999
8,803	582-13-30339-3377	TST Impreso	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,350	0.74	\$9,990
8,804	582-13-30339-3378	TST Impreso	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,350	0.74	\$9,990
8,805	582-13-30339-3379	Defords Lumber	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$16,930	1.69	\$9,998
8,806	582-13-30339-3380	Freightline Corp	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$6,980	0.70	\$9,990
8,807	582-13-30339-3381	Boise Cascade	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$22,990	2.30	\$9,998
8,808	582-13-30339-3382	Boise Cascade	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$13,090	1.31	\$9,994
8,809	582-13-30339-3383	Boise Cascade	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$18,360	1.84	\$9,997
8,810	582-13-30339-3384	Boise Cascade	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$20,200	2.02	\$10,000
8,811	582-13-30339-3385	Boise Cascade	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$14,960	1.50	\$9,999
8,812	582-13-30339-3386	Boise Cascade	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$14,690	1.47	\$9,999
8,813	582-13-30339-3387	Boise Cascade	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$13,060	1.31	\$9,996
8,814	582-13-30339-3388	Boise Cascade	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$9,330	0.93	\$9,998
8,815	582-13-30339-3389	Lasko Products, Inc	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$9,260	0.93	\$9,990
8,816	582-13-30339-3390	Lasko Products, Inc	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$9,260	0.93	\$9,990
8,817	582-13-30339-3391	Lasko Products, Inc	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$9,040	0.90	\$9,992
8,818	582-13-30339-3392	Southwest Freight, Inc	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$4,950	0.50	\$9,990
8,819	582-13-30339-3393	Southwest Freight, Inc	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$14,950	1.50	\$9,995
8,820	582-13-30339-3394	Leander ISD	Austin	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$10,350	1.04	\$9,993
8,821	582-13-30339-3395	Leander ISD	Austin	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$11,890	1.19	\$9,996
8,822	582-13-30339-3396	Leander ISD	Austin	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$13,130	1.31	\$9,993
8,823	582-13-30339-3397	Jackson Pottery	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$8,590	0.86	\$9,994
8,824	582-13-30339-3398	IDC Leasing, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,160	0.72	\$9,990
8,825	582-13-30339-3399	IDC Leasing, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$5,530	0.55	\$9,993
8,826	582-13-30339-3400	IDC Leasing, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$6,270	0.63	\$9,998
8,827	582-13-30339-3401	IDC Leasing, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$4,390	0.44	\$9,989
8,828	582-13-30339-3402	IDC Leasing, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$5,590	0.59	\$10,000
8,829	582-13-30339-3403	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$10,360	1.04	\$9,992
8,830	582-13-30339-3404	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$8,290	0.83	\$9,995
8,831	582-13-30339-3405	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,250	0.73	\$9,990
8,832	582-13-30339-3406	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$9,190	0.92	\$9,996
8,833	582-13-30339-3407	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$15,550	1.56	\$9,999
8,834	582-13-30339-3408	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$6,120	0.61	\$9,984
8,835	582-13-30339-3409	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,390	1.24	\$9,993
8,836	582-13-30339-3410	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$6,120	0.61	\$9,984
8,837	582-13-30339-3411	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,390	1.24	\$9,993
8,838	582-13-30339-3412	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$14,460	1.45	\$9,996
8,839	582-13-30339-3413	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$9,330	0.93	\$9,999
8,840	582-13-30339-3414	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$16,530	1.65	\$9,999
8,841	582-13-30339-3415	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$16,530	1.65	\$9,999
8,842	582-13-30339-3416	Shippers Warehouse	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$16,530	1.65	\$9,999
8,843	582-13-30339-3417	Madix	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$9,180	0.92	\$9,992
8,844	582-13-30339-3418	Madix	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,370	0.74	\$9,993
8,845	582-13-30339-3419	Madix	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$13,820	1.38	\$9,994
8,846	582-13-30339-3420	Madix	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$13,820	1.38	\$9,994
8,847	582-13-30339-3421	Madix	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$13,780	1.38	\$9,999
8,848	582-13-30339-3422	Roofing Supply Group	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$4,510	0.45	\$9,993
8,849	582-13-30339-3423	Roofing Supply Group	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,220	0.72	\$10,000
8,850	582-13-30339-3425	Western Extrusions Corp	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$8,830	0.88	\$9,991
8,851	582-13-30339-3426	Western Extrusions Corp	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$8,930	0.89	\$9,990
8,852	582-13-30339-3427	Western Extrusions Corp	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$7,660	0.77	\$9,991
8,853	582-13-30339-3428	Western Extrusions Corp	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$11,260	1.13	\$9,991
8,854	582-13-30339-3429	Breaux Machine Works	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,240	1.22	\$9,993
8,855	582-13-30339-3430	Breaux Machine Works	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$10,060	1.01	\$9,997
8,856	582-13-30339-3431	DW Distribution, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$8,480	0.85	\$9,995
8,857	582-13-30339-3432	DW Distribution, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,250	1.23	\$9,996
8,858	582-13-30339-3433	DW Distribution, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$15,080	1.51	\$9,998
8,859	582-13-30339-3434	DW Distribution, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$11,190	1.12	\$9,996
8,860	582-13-30339-3435	DW Distribution, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$10,260	1.03	\$9,999
8,861	582-13-30339-3436	DW Distribution, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,120	1.21	\$9,994
8,862	582-13-30339-3437	DW Distribution, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$10,260	1.03	\$9,999
8,863	582-13-30339-3438	DW Distribution, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$10,260	1.03	\$9,999
8,864	582-13-30339-3439	S.L. Precast Concrete	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$17,330	1.73	\$9,998
8,865	582-13-30339-3440	Bluelinx Corporation	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$10,970	1.10	\$9,997

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8,866	582-13-30339-3441	BlueIinx Corporation	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$9,140	0.91	\$9,996
8,867	582-13-30339-3442	BlueIinx Corporation	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$1,960	0.20	\$9,954
8,868	582-13-30339-3443	BlueIinx Corporation	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$14,590	1.46	\$9,955
8,869	582-13-30339-3444	BlueIinx Corporation	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$16,910	1.69	\$9,955
8,870	582-13-30339-3445	BlueIinx Corporation	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$25,850	2.59	\$9,988
8,871	582-13-30339-3446	BlueIinx Corporation	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$14,520	1.45	\$9,996
8,872	582-13-30339-3447	BlueIinx Corporation	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$5,540	0.55	\$10,000
8,873	582-13-30339-3448	BlueIinx Corporation	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$5,410	0.54	\$9,987
8,874	582-13-30339-3449	BlueIinx Corporation	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$16,950	1.70	\$9,998
8,875	582-13-30339-3450	BlueIinx Corporation	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$16,910	1.69	\$9,995
8,876	582-13-30339-3451	BlueIinx Corporation	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$13,180	1.32	\$9,995
8,877	582-13-30339-3452	Seguin Independent School District	San Antonio	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$11,200	1.12	\$9,998
8,878	582-13-30339-3453	Seguin Independent School District	San Antonio	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$13,590	1.36	\$9,995
8,879	582-13-30339-3454	Seguin Independent School District	San Antonio	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$14,600	1.46	\$9,995
8,880	582-13-30339-3455	Seguin Independent School District	San Antonio	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$17,090	1.70	\$9,999
8,881	582-13-30339-3456	Seguin Independent School District	San Antonio	Replacement	On-Road	1	Replace 1 On-Road School Bus	7	LPG	\$10,540	1.05	\$9,993
8,882	582-13-30339-3457	Breaux Machine Works	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$23,780	2.38	\$9,997
8,883	582-13-30339-3458	Universal Forest Products	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$15,370	1.54	\$9,999
8,884	582-13-30339-3459	Universal Forest Products	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,070	1.21	\$9,994
8,885	582-13-30339-3460	Universal Forest Products	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$14,270	1.43	\$9,999
8,886	582-13-30339-3461	Universal Forest Products	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,070	1.21	\$9,999
8,887	582-13-30339-3463	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$2,040	0.20	\$9,990
8,888	582-13-30339-3464	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,650	1.27	\$9,993
8,889	582-13-30339-3465	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$2,300	0.23	\$9,965
8,890	582-13-30339-3466	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$2,020	0.20	\$9,985
8,891	582-13-30339-3467	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,650	1.27	\$9,998
8,892	582-13-30339-3468	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$13,060	1.31	\$9,995
8,893	582-13-30339-3469	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,520	1.29	\$9,998
8,894	582-13-30339-3470	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,920	1.29	\$9,998
8,895	582-13-30339-3471	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$13,060	1.31	\$9,998
8,896	582-13-30339-3472	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$12,920	1.29	\$9,998
8,897	582-13-30339-3473	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$13,150	1.32	\$9,999
8,898	582-13-30339-3474	Peterbilt Motor Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	LPG	\$13,060	1.31	\$9,995
8,899	582-13-30339-3475	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$18,280	1.83	\$9,995
8,900	582-13-30339-3476	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$15,820	1.58	\$9,995
8,901	582-13-30339-3477	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$16,300	1.63	\$9,995
8,902	582-13-30339-3478	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$12,130	1.21	\$9,993
8,903	582-13-30339-3479	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$15,180	1.52	\$9,993
8,904	582-13-30339-3480	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$25,090	2.51	\$9,998
8,905	582-13-30339-3481	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$17,810	1.78	\$9,996
8,906	582-13-30339-3482	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$20,160	2.02	\$9,999
8,907	582-13-30339-3483	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$20,060	2.01	\$9,999
8,908	582-13-30339-3484	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$21,270	2.13	\$9,998
8,909	582-13-30339-3485	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$14,520	1.45	\$9,995
8,910	582-13-30339-3486	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$12,160	1.12	\$9,999
8,911	582-13-30339-3487	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$16,010	1.60	\$9,999
8,912	582-13-30339-3488	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$23,310	2.33	\$9,999
8,913	582-13-30339-3489	United Parcel Service, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	LPG	\$26,590	2.66	\$9,997
8,914	582-13-32687-2450	American Commercial Lines, LLC	Houston/Galveston/Brazoria	Repower	Marine	4	Repower 2 Marine Category 1 Auxiliary Engines & Repower 2 Marine Category 1 Propulsion Engines	10	Diesel	\$313,341	228.15	\$1,373
8,915	582-13-32700-2450	Rail Logix, LP	Houston/Galveston/Brazoria	Repower	Locomotive	1	Repower 1 Locomotive Switcher	20	Diesel	\$1,032,200	216.59	\$4,766
8,916	582-13-32701-2450	Katoen Natoon Gulf Coast	Houston/Galveston/Brazoria	Repower	Locomotive	1	Repower 1 Locomotive Switcher	20	Diesel	\$1,032,200	216.59	\$4,766
8,917	582-13-32704-2450	Sea Star Base Galveston	Houston/Galveston/Brazoria	Repower	Marine	4	Repower 2 Marine Category 1 Propulsion Engines & Repower 2 Marine Category 1 Auxiliary Engines	10	Diesel	\$1,625,520	33.23	\$4,891
8,918	582-13-32707-2450	CSG1, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$30,000	8.32	\$3,607
8,919	582-13-32711-2450	Fort Worth Transportation Authority (dba The-T)	Dallas/Fort Worth	Repower	Non-Road	1	Repower 1 Non-Road Light Commercial Generator Set	5	Diesel	\$236,626	69.74	\$3,393
8,920	582-13-32712-2450	G & H Towing Company	Corpus Christi	Repower	Marine	2	Repower 2 Marine Category 1 Auxiliary Engines	7	Diesel	\$89,580	39.90	\$2,245
8,921	582-13-32714-2450	Fort Worth Transportation Authority (dba The-T)	Dallas/Fort Worth	Repower	Non-Road	1	Repower 1 Non-Road Light Commercial Generator Set	5	Diesel	\$236,626	69.74	\$3,393
8,922	582-13-32717-2450	Midwest Engine, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$50,000	14.43	\$3,466
8,923	582-13-32720-2450	Rail Logix, LP	Houston/Galveston/Brazoria	Replacement	Locomotive	1	Replace 1 Locomotive Switcher	20	Diesel	\$1,032,200	216.59	\$4,766
8,924	582-13-32721-2450	Robert F. Ford, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,503	12.05	\$3,195
8,925	582-13-32724-2450	William Oliver Reneau	Beaumont/Port Arthur	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$19,351	8.83	\$2,195
8,926	582-13-32725-2450	Patrick D. Skiba	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$14,550	3.26	\$4,466
8,927	582-13-32754-2450	American Concrete & Gunite, LP	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Cement Trucks	7	Diesel	\$124,660	19.18	\$6,500
8,928	582-13-32755-2450	Allen Dieter	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$94,591	13.58	\$6,964
8,929	582-13-32760-2450	Bernard R. Miller	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	6.43	\$5,132
8,930	582-13-32761-2450	Bret Saop	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,799	5.80	\$5,996
8,931	582-13-32762-2450	Cowboy Trucking	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$55,000	8.69	\$6,328
8,932	582-13-32763-2450	Conveying Techniques, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$50,786	7.69	\$6,601
8,933	582-13-32764-2450	Frank H. Garza / Garza Masonry Stone, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$74,970	11.52	\$6,506
8,934	582-13-32766-2450	Fred M. Scarborough	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$8,000	1.44	\$5,561
8,935	582-13-32767-2450	GS Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$100,000	17.73	\$5,641
8,936	582-13-32768-2450	Ismael Coronado (dba Texas Diesel Repair)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$93,987	14.21	\$6,616
8,937	582-13-32769-2450	Burnco Texas, LLC dba Gateway Concrete, Inc.	Dallas/Fort Worth	Replacement	On-Road	11	Replace 11 On-Road Cement Trucks	7	Diesel	\$439,450	67.66	\$6,495
8,938	582-13-32770-2450	Janie L. Blazek Family Trust	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$9,899	1.77	\$5,592
8,939	582-13-32771-2450	James Bennett McKenzie, IV	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,500	4.17	\$5,393
8,940	582-13-32772-2450	La Encinera Ranch, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	5.41	\$5,547
8,941	582-13-32773-2450	Nelson Bros. Ready Mix, Ltd.	Dallas/Fort Worth	Replacement	On-Road	8	Replace 8 On-Road Cement Trucks	7	Diesel	\$339,000	51.74	\$6,553
8,942	582-13-32774-2450	Monterrey Transportation, Inc. and Monterrey Iron and Metal, Ltd.	San Antonio	Replacement	On-Road	2	Replace 1 On-Road Roll-Off Truck & Replace 1 On-Road Haul Truck	7	Diesel	\$44,901	6.99	\$6,425
8,943	582-13-32775-2450	Oscar Renda Contracting, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	7	Diesel	\$105,872	17.21	\$6,153
8,944	582-13-32776-2450	Ronald J. Calvery	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$38,269	6.15	\$6,225

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
8,945	582-13-32778-2450	Rose Acquisition LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$56,500	8.88	\$6,361
8,946	582-13-32779-2450	Thomas Slovak	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,959	3.75	\$6,119
8,947	582-13-32780-2450	Roy King Carrell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,400	7.87	\$4,754
8,948	582-13-32781-2450	Sparkman Industries, Inc.	Victoria	Repower	Non-Road	1	Repower 1 Non-Road Bore/Drill Rig	7	Diesel	\$94,137	14.36	\$6,554
8,949	582-13-32786-2450	Chery Demolition, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$65,000	9.98	\$6,514
8,950	582-13-32788-2450	Allen L. Click	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,730	5.74	\$5,525
8,951	582-13-32790-2450	Cuatro T. Construction, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,500	14.61	\$7,426
8,952	582-13-32792-2450	Denise L. Stone	San Antonio	Repower	Stationary	2	Repower 2 Stationary Irrigation Sets	7	Diesel	\$26,788	5.38	\$4,982
8,953	582-13-32793-2450	Cole W. Dameron	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	3.83	\$6,529
8,954	582-13-32794-2450	Burnco Texas, LLC dba Gateway Concrete, Inc.	Dallas/Fort Worth	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	7	Diesel	\$188,320	26.46	\$7,126
8,955	582-13-32795-2450	Division Laundry & Cleaners, Inc.	San Antonio	Replacement	On-Road	4	Replace 4 On-Road Delivery Trucks	7	Diesel	\$85,110	11.43	\$7,448
8,956	582-13-32796-2450	Went Stream Marine, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	17	Replace 17 Non-Road Forklifts	7	Diesel	\$348,596	48.14	\$7,242
8,957	582-13-32797-2450	Luis A. Cisneros	Houston/Galveston/Brazoria	Replacement	On-Road	7	Replace 1 On-Road Haul Truck	7	Diesel	\$27,051	11.49	\$7,144
8,958	582-13-32798-2450	Felix Maldonado Trucking, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,000	11.52	\$7,377
8,959	582-13-32799-2450	R. M. Middleton Estates	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Equipment	7	Diesel	\$13,991	2.09	\$6,709
8,960	582-13-32800-2450	Morock, L.L.C.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$60,000	8.69	\$6,902
8,961	582-13-32801-2450	Paul Kitchen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,780	1.71	\$6,888
8,962	582-13-32803-2450	Rami Transportation Inc.	Austin	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	7	Diesel	\$113,551	24.62	\$4,613
8,963	582-13-32804-2450	StarPak, Corp.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Forklifts	7	Electricity	\$51,329	7.72	\$6,647
8,964	582-13-32805-2450	TXI Operations, LP	Dallas/Fort Worth	Replacement	On-Road	5	Replace 4 On-Road Haul Trucks & Replace 1 On-Road Dump Truck	7	Diesel	\$360,000	48.45	\$7,431
8,965	582-13-32806-2450	Robin Tolleson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,444	7.78	\$5,972
8,966	582-13-32807-2450	Texas Lime Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	6	Diesel	\$277,672	49.03	\$5,663
8,967	582-13-32833-2450	Campbell Transportation Services LLC	Houston/Galveston/Brazoria	Replacement	On-Road	25	Replace 25 On-Road Cement Trucks	7	Diesel	\$960,645	125.67	\$7,644
8,968	582-13-32847-2450	Allen L. Click	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,113	10.49	\$5,066
8,969	582-13-32849-2450	BirchStone Management, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$70,000	9.46	\$7,401
8,970	582-13-32850-2450	Coors of Austin, LP	Austin	Replacement	On-Road	7	Replace 7 On-Road Delivery Trucks	7	Diesel	\$263,299	27.29	\$9,648
8,971	582-13-32851-2450	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$112,000	15.80	\$7,090
8,972	582-13-32852-2450	Dolores Monstval	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,380	14.21	\$7,837
8,973	582-13-32853-2450	J3 Excavation Company, LLC	San Antonio	Replacement	On-Road	3	Replace 2 On-Road Dump Trucks & Replace 1 On-Road Haul Truck	7	Diesel	\$163,680	22.35	\$7,324
8,974	582-13-32854-2450	Oak Cliff Metals	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$20,000	2.81	\$7,114
8,975	582-13-32855-2450	Luminant Mining Company, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$320,000	41.99	\$7,621
8,976	582-13-32856-2450	Milton Pena	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,000	14.08	\$7,882
8,977	582-13-32857-2450	Jenson Lawrence Garner	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,842	6.54	\$7,158
8,978	582-13-32858-2450	Roeder Grass Farm, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$106,016	14.08	\$7,528
8,979	582-13-32859-2450	Pekar & Sons	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$120,970	16.13	\$7,500
8,980	582-13-32860-2450	R & R Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$54,750	8.12	\$6,744
8,981	582-13-32861-2450	Rail Management Services, LLC	Dallas/Fort Worth	Replacement	Non-Road	20	Replace 20 Non-Road Terminal Tractors	7	Diesel	\$1,240,000	158.68	\$7,815
8,982	582-13-32862-2450	Burnco Texas, LLC dba Ron L. Walker Custom Homes, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,950	6.59	\$7,125
8,983	582-13-32863-2450	Structural Metals, Inc.	San Antonio	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	7	Diesel	\$170,000	23.67	\$7,183
8,984	582-13-32865-2450	Southern Core Supply, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$89,500	11.86	\$7,547
8,985	582-13-32866-2450	Stephen Randall Fuselier	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,174	5.49	\$5,859
8,986	582-13-32867-2450	SACC, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,000	5.83	\$9,430
8,987	582-13-32869-2450	Tyler/Longview	Tyler/Longview	Replacement	Non-Road	5	Replace 5 Non-Road Forklifts	7	Diesel	\$73,623	37.62	\$7,258
8,988	582-13-32873-2450	Bell Hydrogas, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$94,514	12.07	\$7,828
8,989	582-13-32874-2450	Alamo Crane Service, Inc.	San Antonio	Replacement	On-Road	7	Replace 7 On-Road Haul Trucks	7	Diesel	\$245,000	29.91	\$8,191
8,990	582-13-32875-2450	Bagley Farms	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$122,574	15.96	\$7,680
8,991	582-13-32878-2450	Decateur B. Mitchell Trust	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,000	7.42	\$7,957
8,992	582-13-32879-2450	Ismael Coronado	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$95,662	9.81	\$9,554
8,993	582-13-32880-2450	DFW Industrial Metals & Recycling, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$50,000	6.35	\$7,876
8,994	582-13-32881-2450	Billy A. Dodson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,500	4.34	\$7,953
8,995	582-13-32883-2450	David E. Slovak	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,748	7.22	\$7,995
8,996	582-13-32885-2450	Martin Marietta Materials, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$531,145	72.32	\$7,344
8,997	582-13-32886-2450	Jerry Vordenbaum	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,500	5.95	\$7,815
8,998	582-13-32887-2450	John Williams	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,559	4.31	\$7,781
8,999	582-13-32888-2450	Raymon Montgomery	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	6.65	\$6,769
9,000	582-13-32891-2450	Vrabel Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,043	5.57	\$7,727
9,001	582-13-32892-2450	SWAT Construction, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$54,000	7.07	\$7,635
9,002	582-13-32894-2450	Sidney D. Srnensky	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,900	4.55	\$7,444
9,003	582-13-32895-2450	Douglas Ray	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,040	3.48	\$7,765
9,004	582-13-32896-2450	B J Brackettville Ranch, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,500	6.13	\$8,395
9,005	582-13-32897-2450	Adrian Garza	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$119,500	14.96	\$7,896
9,006	582-13-32898-2450	Chris Miller	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$107,750	12.96	\$8,334
9,007	582-13-32899-2450	Coulton Devillier	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,230	2.36	\$8,135
9,008	582-13-32900-2450	Daniel Tarango (dba Roadstar Trucking Services)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$51,845	6.28	\$8,253
9,009	582-13-32901-2450	Southwest Freight, Inc	Houston/Galveston/Brazoria	Replacement	On-Road	6	Replace 6 On-Road Haul Trucks	7	Diesel	\$267,204	27.14	\$9,844
9,010	582-13-32904-2450	Stanley Dean Lowrance	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,500	3.56	\$8,289
9,011	582-13-32905-2450	Roger Corbin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,000	1.94	\$7,730
9,012	582-13-32907-2450	Monterrey Iron and Metal, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$71,146	8.36	\$8,508
9,013	582-13-32908-2450	PCI Construction, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$118,000	14.22	\$8,301
9,014	582-13-32909-2450	Orlando Lopez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,586	7.21	\$8,266
9,015	582-13-32911-2450	Gerald Lubianski	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$90,000	10.75	\$8,370
9,016	582-13-32912-2450	Jimmy Page	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$79,237	9.91	\$8,000
9,017	582-13-32913-2450	Jorge E. Medrano	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$100,000	12.76	\$7,837
9,018	582-13-32914-2450	Jesus Esparza	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$120,000	14.54	\$8,250
9,019	582-13-32915-2450	Jose H. Salinas	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$113,848	14.40	\$7,904
9,020	582-13-32916-2450	GLI, Inc.	San Antonio	Replacement	On-Road	5	Replace 3 On-Road Delivery Trucks & Replace 2 On-Road Haul Trucks	7	Diesel	\$216,754	27.00	\$8,027
9,021	582-13-32917-2450	Edwardo Vela	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$105,000	12.92	\$8,126
9,022	582-13-32918-2450	The Estate of David Joe Mach	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,000	1.73	\$7,516
9,023	582-13-32919-2450	Eliut Flores	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$114,582	14.71	\$7,787

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9,024	582-13-32925-2450	TXI Operations, LP	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$111,007	15.86	\$7,000
9,025	582-13-32931-2450	Campbell Concrete & Materials LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Rubber Tire Loaders	7	Diesel	\$257,493	28.74	\$8,958
9,026	582-13-32932-2450	Billy R Brandon	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$14,000	1.69	\$8,288
9,027	582-13-32933-2450	David Pfluger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.73	\$8,033
9,028	582-13-32934-2450	David Maliska	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,000	1.22	\$8,191
9,029	582-13-32935-2450	G.E.M. Materials, Inc.	San Antonio	Replacement	On-Road	6	Replace 4 On-Road Haul Trucks & Replace 2 On-Road Dump Trucks	7	Diesel	\$256,738	29.99	\$8,562
9,030	582-13-32936-2450	G.E.M. Materials, Inc.	San Antonio	Replacement	On-Road	4	Replace 4 On-Road Haul Trucks	7	Diesel	\$164,516	17.70	\$9,293
9,031	582-13-32937-2450	Empire Truck Lines, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$52,930	7.48	\$6,960
9,032	582-13-32938-2450	Dwayne McKnight	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,687	3.52	\$7,582
9,033	582-13-32939-2450	Ermi A. Taraba	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$9,717	1.31	\$7,395
9,034	582-13-32940-2450	Ingram Readymix, Inc.	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$30,000	9.33	\$7,348
9,035	582-13-32941-2450	Harris Farms	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$85,542	10.19	\$8,399
9,036	582-13-32942-2450	Genco Redi Mix, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,500	10.46	\$8,173
9,037	582-13-32943-2450	Hydriil Company	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Rough Terrain Forklifts	7	Diesel	\$469,067	57.95	\$8,094
9,038	582-13-32944-2450	Gregory Todd Wright	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,259	5.22	\$7,715
9,039	582-13-32945-2450	Ingram Readymix, Inc.	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$70,000	9.53	\$7,348
9,040	582-13-32946-2450	Lindamood Demolition Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$119,709	13.35	\$8,968
9,041	582-13-32947-2450	North Texas Municipal Water District	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Off-Highway Trucks & Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$378,958	47.39	\$7,997
9,042	582-13-32948-2450	Jimmy F. Howell/3-H Ranch	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	7	Diesel	\$200,260	22.71	\$8,818
9,043	582-13-32949-2450	Jimmy Norwood	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,334	4.69	\$7,957
9,044	582-13-32953-2450	W. M. Dewey & Son, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	7	Diesel	\$96,530	10.73	\$8,997
9,045	582-13-32954-2450	Wild Cattle Co.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,000	13.01	\$8,612
9,046	582-13-33003-2450	Schmidt Ranch, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,000	8.11	\$8,633
9,047	582-13-33004-2450	The Estate of Andrew Oliver Freeman, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,250	3.27	\$8,948
9,048	582-13-33007-2450	Billy Roeglin	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	5.13	\$8,765
9,049	582-13-33008-2450	Fox Farms, Limited Partnership	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,261	3.77	\$8,823
9,050	582-13-33009-2450	Davidson Brothers	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	5.11	\$8,798
9,051	582-13-33010-2450	Herbert Clubb & Sons Cattle	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$66,783	7.99	\$8,358
9,052	582-13-33011-2450	Francisco G. Guerra (dba Frank Guerra Enterprises)	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$115,000	13.12	\$8,763
9,053	582-13-33012-2450	Ernest Richardson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,750	2.90	\$7,150
9,054	582-13-33013-2450	K - K Farms	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,500	5.86	\$7,940
9,055	582-13-33014-2450	Jeffery S. Leger	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	5.60	\$8,931
9,056	582-13-33015-2450	John Frisenenah	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	5.12	\$8,795
9,057	582-13-33017-2450	James C. Davis III	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.67	\$8,726
9,058	582-13-33018-2450	Randall Keith Denn	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,900	3.86	\$8,788
9,059	582-13-33019-2450	Marvin B. Woolvorton, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,275	2.03	\$8,999
9,060	582-13-33021-2450	Richard Harborth	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	5.74	\$8,718
9,061	582-13-33022-2450	Marvin Kraft, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	5.69	\$8,785
9,062	582-13-33023-2450	Suregrow Ag Express, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$99,000	11.31	\$8,753
9,063	582-13-33024-2450	Schmidt Ranch, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,500	5.03	\$8,850
9,064	582-13-33025-2450	Schmidt Ranch, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,000	5.31	\$8,853
9,065	582-13-33026-2450	Wayne Peveto	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$79,141	8.84	\$8,953
9,066	582-13-33027-2450	Nonald Gene Powell, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,263	4.82	\$8,081
9,067	582-13-33028-2450	William Ludwig	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.56	\$8,428
9,068	582-13-33049-2450	Certified Pipe Service Houston, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$46,462	6.72	\$6,919
9,069	582-13-33050-2450	B & B Ready Mix, Inc. (dba B & B Concrete)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$39,298	4.37	\$8,995
9,070	582-13-33051-2450	C. J. Jones	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$90,496	11.03	\$8,205
9,071	582-13-33052-2450	Billy J. Brooks	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$93,500	10.43	\$8,966
9,072	582-13-33054-2450	Ingram Readymix, Inc.	San Antonio	Replacement	Non-Road	4	Replace 4 Non-Road Rubber Tire Loaders	7	Diesel	\$350,000	44.96	\$7,784
9,073	582-13-33055-2450	KKD Properties LTD	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$74,100	8.24	\$8,995
9,074	582-13-33056-2450	John M. Spacke	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$103,023	12.50	\$8,241
9,075	582-13-33057-2450	Delma Ray Spence	Dallas/Fort Worth	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	7	Diesel	\$135,760	15.50	\$8,759
9,076	582-13-33058-2450	Mark A. Stoesser	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$92,851	11.95	\$7,772
9,077	582-13-33059-2450	Pick-N-Pull, Inc.	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$88,431	10.06	\$8,790
9,078	582-13-33060-2450	Richard E. Basinger	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,076	11.86	\$8,607
9,079	582-13-33061-2450	Neal Stoesser	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$96,500	10.85	\$8,894
9,080	582-13-33062-2450	Ronald Houser	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$132,701	15.21	\$8,723
9,081	582-13-33066-2450	Simsen Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$125,804	14.52	\$8,662
9,082	582-13-33067-2450	Simsen Farms	Houston/Galveston/Brazoria	Replacement	Stationary	2	Replace 2 Stationary Irrigation Sets	7	Diesel	\$37,038	6.85	\$6,335
9,083	582-13-33068-2450	Southern Motor Transport, Inc.	Austin	Replacement	On-Road	16	Replace 16 On-Road Haul Trucks	7	Diesel	\$574,774	58.41	\$9,327
9,084	582-13-33069-2450	Schramme Construction	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$129,866	14.87	\$8,709
9,085	582-13-33070-2450	Thomas Burnside	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$91,000	10.48	\$8,686
9,086	582-13-33071-2450	Vrabel Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$95,969	10.95	\$8,763
9,087	582-13-33072-2450	Vrabel Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$107,000	12.39	\$8,635
9,088	582-13-33073-2450	The Estate of Mary Jo Broussard	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,927	7.96	\$8,905
9,089	582-13-33074-2450	William C. Goodwin	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,000	8.38	\$8,954
9,090	582-13-33075-2450	William G. Hornick	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$121,393	13.53	\$8,974
9,091	582-13-33078-2450	Henry and Sons Construction Company, Inc.	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$145,000	17.60	\$8,239
9,092	582-13-33079-2450	Harlien's, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,848	5.55	\$8,809
9,093	582-13-33080-2450	Brandon Green	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$61,000	6.83	\$8,933
9,094	582-13-33081-2450	Ernest E. Jakubik, Sr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,000	5.53	\$8,857
9,095	582-13-33083-2450	James Foster	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,879	7.23	\$8,972
9,096	582-13-33085-2450	Andrew Jakubik	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,200	5.16	\$8,954
9,097	582-13-33087-2450	The Estate of James Barnes	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,700	5.22	\$8,757
9,098	582-13-33089-2450	Ernest Ray Love	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,000	7.45	\$8,997
9,099	582-13-33094-2450	Alan & Lisa Stasney, JV	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$66,000	7.40	\$8,914
9,100	582-13-33095-2450	Jim Simsens Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,672	6.39	\$8,953
9,101	582-13-33096-2450	Jimmie Vrabel	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$89,636	10.05	\$8,917
9,102	582-13-33097-2450	Larry Davis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,400	6.51	\$8,968
9,103	582-13-33098-2450	Lewis E. Trietsch	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,000	5.29	\$8,883

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9,104	582-13-33099-2450	Justin R. Lewis	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,996	5.70	\$7,895
9,105	582-13-33100-2450	John W. Jenkins	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$72,079	8.23	\$8,762
9,106	582-13-33101-2450	Kevin Shinn	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,500	6.14	\$8,557
9,107	582-13-33102-2450	Jeremie Salik	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,300	6.74	\$8,800
9,108	582-13-33103-2450	Southwestern Motor Transport, Inc.	Corpus Christi	Replacement	On-Road	3	Replace 3 On-Road Delivery Trucks	7	Diesel	\$72,000	8.06	\$8,934
9,109	582-13-33104-2450	Tindall and Moore Farms	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$94,485	10.73	\$8,802
9,110	582-13-33105-2450	Schmidt Ranch, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,000	8.11	\$8,633
9,111	582-13-33106-2450	Sammy Lugo	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	6.65	\$7,516
9,112	582-13-33107-2450	Richard Denena	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,068	6.44	\$8,548
9,113	582-13-33109-2450	Steve Hulsey	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,800	5.29	\$7,333
9,114	582-13-33110-2450	Roy Suruvik, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,941	5.16	\$8,123
9,115	582-13-33122-2450	Wajlers, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.67	\$8,726
9,116	582-13-33123-2450	Doss Cattle & Baling, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	3.75	\$8,795
9,117	582-13-33124-2450	Melvin Dube (Assignee for Boyd Magnuson)	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	4.28	\$8,875
9,118	582-13-33125-2450	Charles Brown	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,020	7.83	\$8,172
9,119	582-13-33126-2450	Billy Roeglin	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,000	3.58	\$8,658
9,120	582-13-33127-2450	Lanier Bohls	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,784	3.24	\$8,893
9,121	582-13-33129-2450	James Schwarz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,000	3.49	\$8,886
9,122	582-13-33130-2450	The Estate of Joe D. Strunc	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,500	3.47	\$8,799
9,123	582-13-33131-2450	Jimmy C. Bynum	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,400	4.05	\$8,992
9,124	582-13-33132-2450	Robert Crawford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,000	2.35	\$8,937
9,125	582-13-33133-2450	Raymond Beckermann	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.51	\$8,541
9,126	582-13-33134-2450	Ricky B. Turner	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,500	4.34	\$8,864
9,127	582-13-33135-2450	Larry J. Bollich	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,300	2.59	\$8,612
9,128	582-13-33136-2450	Mark Hanse	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,500	4.81	\$8,839
9,129	582-13-33137-2450	Schmidt Ranch, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,250	4.00	\$8,066
9,130	582-13-33138-2450	The Estate of Robert Parker	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,319	2.10	\$8,744
9,131	582-13-33139-2450	Royce Swaim	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,000	2.70	\$8,880
9,132	582-13-33141-2450	Robert Miller	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,000	2.51	\$8,368
9,133	582-13-33142-2450	Yrabel Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	4.34	\$8,065
9,134	582-13-33143-2450	Wayne Osteen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,000	3.01	\$8,983
9,135	582-13-33144-2450	Terry Davis	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,750	4.37	\$8,866
9,136	582-13-33145-2450	Skylar Koopp	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,500	4.21	\$8,903
9,137	582-13-33146-2450	Thomas Cox	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,267	3.45	\$8,762
9,138	582-13-33179-2450	Big City Crushed Concrete, LP	Dallas/Fort Worth	Replacement	Non-Road	6	Replace 4 Non-Road Rubber Tire Loaders & Replace 2 Non-Road Excavators	7	Diesel	\$474,537	47.45	\$10,000
9,139	582-13-33180-2450	Christopher J. Martin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$46,200	6.17	\$7,484
9,140	582-13-33181-2450	David Groschke	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$105,000	11.55	\$9,093
9,141	582-13-33182-2450	Aaron Martinka	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$106,750	11.28	\$9,463
9,142	582-13-33183-2450	Alejandro Cortes	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$74,868	7.92	\$9,454
9,143	582-13-33184-2450	Gaulding Farm	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$159,418	17.35	\$9,189
9,144	582-13-33187-2450	Frank Stasney	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$123,000	13.59	\$9,050
9,145	582-13-33188-2450	Gary S. Janacek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$102,910	11.17	\$9,214
9,146	582-13-33189-2450	Forterra Pipe & Precast, LLC	Dallas/Fort Worth	Replacement	Non-Road	7	Replace 7 Non-Road Forklifts	7	Diesel	\$447,032	48.37	\$9,243
9,147	582-13-33190-2450	Forterra Pipe & Precast, LLC	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Forklifts	7	Diesel	\$147,368	16.95	\$8,698
9,148	582-13-33191-2450	Cody Wilcox	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$161,827	17.53	\$9,233
9,149	582-13-33192-2450	Joe Alan Presnal	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$130,625	13.77	\$9,488
9,150	582-13-33193-2450	Hernan Flores	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	6.33	\$9,482
9,151	582-13-33195-2450	Nickey L. James	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$103,747	11.30	\$9,183
9,152	582-13-33196-2450	Patrick Pellier	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$161,328	17.49	\$9,226
9,153	582-13-33197-2450	Michael B. Rives	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$137,745	15.19	\$9,066
9,154	582-13-33198-2450	Larry Devillier, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$151,695	16.47	\$9,211
9,155	582-13-33199-2450	Kyle Thomas Walton	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,105	13.57	\$9,143
9,156	582-13-33201-2450	Stephen B. Stelly	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$135,928	14.64	\$9,287
9,157	582-13-33202-2450	Paul Wleczyk and Benny Wleczyk	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$105,000	11.44	\$9,182
9,158	582-13-33203-2450	Rhett R. Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$105,000	11.65	\$9,014
9,159	582-13-33205-2450	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$155,000	16.53	\$9,379
9,160	582-13-33206-2450	Wendell L. Stewart	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$105,000	11.49	\$9,137
9,161	582-13-33207-2450	Steven Louis Devillier	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$151,530	16.54	\$9,163
9,162	582-13-33216-2450	AAA Asphalt Paving, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$124,716	13.41	\$9,302
9,163	582-13-33217-2450	AgVenture Holdings, LLC	Dallas/Fort Worth	Replacement	On-Road	4	Replace 2 On-Road Flat Bed Trucks & Replace 1 On-Road Other Vehicle & Replace 1 On-Road Water Truck	7	Diesel	\$154,803	16.57	\$9,340
9,164	582-13-33218-2450	Britt Sims	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$12,722	1.95	\$6,521
9,165	582-13-33219-2450	Brian K. Reiley	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$130,000	14.08	\$9,231
9,166	582-13-33220-2450	Benjamin Avila	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$44,057	4.97	\$8,858
9,167	582-13-33221-2450	Eldon Canada Rosson, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$100,000	11.13	\$8,982
9,168	582-13-33222-2450	Erik R. Munoz	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$103,000	11.33	\$9,094
9,169	582-13-33223-2450	Cedric D. Lankford	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$139,944	15.59	\$8,975
9,170	582-13-33224-2450	Darlene Mageors	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,500	3.97	\$8,697
9,171	582-13-33225-2450	Hardip Singh	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,000	8.48	\$8,842
9,172	582-13-33226-2450	Ingram Readymix, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$50,000	5.86	\$8,538
9,173	582-13-33227-2450	Hector Baeza	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$129,000	14.13	\$9,130
9,174	582-13-33228-2450	John Bennett Colvin	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$185,000	20.33	\$9,100
9,175	582-13-33230-2450	Larry Miller	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$16,500	1.87	\$8,818
9,176	582-13-33231-2450	Pederson Brothers Rice Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$205,567	22.59	\$9,101
9,177	582-13-33235-2450	Norman E. Gidney	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$126,000	13.70	\$9,195
9,178	582-13-33234-2450	Pedro Pesina	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$131,078	14.22	\$9,215
9,179	582-13-33235-2450	Ramon Gonzalez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$126,223	14.36	\$8,793
9,180	582-13-33236-2450	Stoney Point Agricorp, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$27,847	3.20	\$8,714
9,181	582-13-33239-2450	Robert Blazek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$16,400	1.83	\$8,959
9,182	582-13-33240-2450	Southwestern Motor Transport, Inc.	San Antonio	Replacement	On-Road	9	Replace 9 On-Road Haul Trucks	7	Diesel	\$272,500	28.92	\$9,422
9,183	582-13-33241-2450	White Trucking Inc./Reinforcing Steel Supply	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,750	4.10	\$8,724

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9,184	582-13-33242-2450	William Gavranovic	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$259,000	28.16	\$9,198
9,185	582-13-33328-2450	Chad W. Edmonds	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	7	Diesel	\$508,676	51.01	\$9,972
9,186	582-13-33331-2450	Charles A. Kiker III	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,191	6.52	\$9,080
9,187	582-13-33332-2450	Eulalio Eusebio Santana	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$105,000	11.49	\$9,142
9,188	582-13-33334-2450	Charles Spaniel Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,529	4.95	\$9,191
9,189	582-13-33335-2450	John Stahman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,063	5.82	\$8,947
9,190	582-13-33338-2450	Oak Island Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,532	7.60	\$9,417
9,191	582-13-33339-2450	Murrell Farms	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,217	6.65	\$8,911
9,192	582-13-33340-2450	Laddie Martinka	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$66,367	7.07	\$9,476
9,193	582-13-33343-2450	S. White Farms	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$90,000	9.86	\$9,128
9,194	582-13-33345-2450	Rodney Lee McLeod	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,300	5.23	\$9,230
9,195	582-13-33347-2450	Stanley H. Lewis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	6.13	\$9,001
9,196	582-13-33349-2450	Windmill Rice Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,500	5.29	\$9,166
9,197	582-13-33350-2450	White Ranch	Beaumont/Port Arthur	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	7	Diesel	\$55,594	6.64	\$8,373
9,198	582-13-33351-2450	Van Evans	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,000	5.38	\$9,110
9,199	582-13-33352-2450	Tyler G. Raska	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,504	5.29	\$9,175
9,200	582-13-33362-2450	BH & B Trucking, LLC.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$71,500	7.67	\$9,319
9,201	582-13-33363-2450	S-B Farms	Victoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$110,867	11.71	\$9,465
9,202	582-13-33364-2450	Barry Graves	Houston/Galveston/Brazoria	Replacement	Non-Road	7	Replace 6 Non-Road Agricultural Tractors & Replace 1 Non-Road Excavator	7	Diesel	\$604,443	63.98	\$9,447
9,203	582-13-33365-2450	Brad Justiss	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$87,000	9.31	\$9,344
9,204	582-13-33366-2450	Antonio Betancourt	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,000	5.13	\$9,354
9,205	582-13-33367-2450	Elbert James Dubose III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$92,354	10.52	\$8,779
9,206	582-13-33369-2450	Guillermo Herrera	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,000	7.55	\$9,001
9,207	582-13-33370-2450	Interstate Chaparral Towing Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$50,000	5.54	\$9,031
9,208	582-13-33371-2450	Israel Perez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,000	4.85	\$9,494
9,209	582-13-33372-2450	Hilber Popoca	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,000	4.85	\$9,494
9,210	582-13-33373-2450	Jimmy Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$75,000	8.38	\$9,073
9,211	582-13-33374-2450	Sandra Kiker Sherman	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$67,000	7.43	\$9,014
9,212	582-13-33375-2450	John Spoor	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$96,386	10.67	\$9,034
9,213	582-13-33376-2450	Kenneth Strickland	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$63,000	6.76	\$9,313
9,214	582-13-33378-2450	Jose Antonio Marin	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,000	4.85	\$9,494
9,215	582-13-33380-2450	Norman Clay Dean	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$73,000	7.89	\$9,248
9,216	582-13-33381-2450	Larry Wells	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$72,450	8.05	\$9,002
9,217	582-13-33382-2450	Lucas Brown	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$96,000	10.50	\$9,145
9,218	582-13-33383-2450	Southwestern Motor Transport, Inc.	Austin	Replacement	On-Road	17	Replace 17 On-Road Haul Trucks	7	Diesel	\$821,000	91.56	\$8,967
9,219	582-13-33384-2450	Southwestern Motor Transport, Inc.	Austin	Replacement	On-Road	2	Replace 2 On-Road Delivery Trucks	7	Diesel	\$48,000	5.45	\$8,800
9,220	582-13-33385-2450	Scott A. Ging	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,500	6.26	\$9,191
9,221	582-13-33386-2450	V & G Luna Construction LLC (dba L & L Construction)	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$56,422	6.65	\$8,478
9,222	582-13-33387-2450	Stephen Janek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$69,000	7.54	\$9,151
9,223	582-13-33389-2450	BBB Farms, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$82,000	8.78	\$9,341
9,224	582-13-33390-2450	Charles R. Huddleston	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,000	6.44	\$8,848
9,225	582-13-33392-2450	Andy L. Thornton	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,219	6.66	\$8,442
9,226	582-13-33394-2450	G M Metal, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Excavators	7	Diesel	\$251,356	25.14	\$10,000
9,227	582-13-33395-2450	Edward Bueck	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,000	6.79	\$9,062
9,228	582-13-33396-2450	Ernest E. Jakubik, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,000	6.09	\$9,189
9,229	582-13-33397-2450	The Estate of Ford Flurry	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,908	7.26	\$9,353
9,230	582-13-33398-2450	Edwin Psenick	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,326	8.26	\$6,546
9,231	582-13-33399-2450	Haidusek Brothers Farms, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,348	7.47	\$9,019
9,232	582-13-33401-2450	Joshua L. Swaim	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	6.38	\$9,095
9,233	582-13-33402-2450	James M. Koller, Sr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,000	6.10	\$9,181
9,234	582-13-33404-2450	Lee Roy Jynes	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,000	6.18	\$9,061
9,235	582-13-33405-2450	Richard Hall	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$69,967	7.42	\$9,430
9,236	582-13-33406-2450	Leslie E. Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$78,000	8.26	\$9,446
9,237	582-13-33407-2450	Otho E. Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$78,000	8.42	\$9,261
9,238	582-13-33408-2450	Nathan Wafford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$62,800	6.89	\$9,119
9,239	582-13-33409-2450	Robinson and Robinson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$80,000	8.51	\$9,398
9,240	582-13-33410-2450	Thomas E. Davis	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$81,555	8.73	\$9,341
9,241	582-13-33411-2450	Wayne England	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$72,500	7.81	\$9,285
9,242	582-13-33412-2450	Thomas L. Paben	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$83,349	8.95	\$9,340
9,243	582-13-33413-2450	Walter Eugene Psenick	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$63,618	6.97	\$9,128
9,244	582-13-33426-2450	Andrew R. Simon	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,000	5.23	\$9,365
9,245	582-13-33427-2450	Carroll G. Lewis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,500	5.11	\$9,091
9,246	582-13-33428-2450	Charlie Spaniel, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,936	4.69	\$9,151
9,247	582-13-33429-2450	Clifton Chad Wammack	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,000	2.29	\$9,186
9,248	582-13-33430-2450	Britt Sims	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	4.24	\$9,203
9,249	582-13-33431-2450	Jim Weaver	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	5.29	\$9,071
9,250	582-13-33432-2450	Henry Ray Brown	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,500	3.97	\$9,201
9,251	582-13-33433-2450	Frank Sanchez	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,800	4.17	\$8,830
9,252	582-13-33434-2450	Eric Wickliffe	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,000	3.36	\$9,224
9,253	582-13-33435-2450	The Estate of James Harrington	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,103	2.71	\$8,144
9,254	582-13-33436-2450	RR&C Enterprises	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$100,523	10.64	\$9,449
9,255	582-13-33437-2450	Paul Gerard Haidusek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,500	3.40	\$9,254
9,256	582-13-33438-2450	Jimmy G. Pustejovsky	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	4.16	\$9,125
9,257	582-13-33439-2450	Joe A. Bono, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	5.88	\$9,362
9,258	582-13-33440-2450	Kellen J Nance	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,000	2.14	\$9,328
9,259	582-13-33441-2450	Ricky Hahn	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,461	4.25	\$9,043
9,260	582-13-33442-2450	Sammy D. Womack	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	5.28	\$9,097
9,261	582-13-33444-2450	Stuart M. Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,189	3.26	\$8,651
9,262	582-13-33445-2450	Southwestern Motor Transport, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Delivery Trucks	7	Diesel	\$48,000	5.26	\$9,119
9,263	582-13-33446-2450	Lewis C. Marshall	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,000	5.34	\$9,184
9,264	582-13-33447-2450	William Bently Powell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.76	\$9,306

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9.265	582-13-33449-2450	Travis Jay Stephens	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,864	3.24	\$8,919
9.266	582-13-33450-2450	Dennis Milander	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,000	3.80	\$9,476
9.267	582-13-33514-2450	David J. Yates	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,430	3.78	\$9,097
9.268	582-13-33516-2450	Barry Pennington	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,000	2.57	\$8,965
9.269	582-13-33517-2450	Cary L. Cagle	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,800	2.63	\$8,656
9.270	582-13-33520-2450	Espiridon Juarez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$80,000	8.43	\$9,487
9.271	582-13-33522-2450	Frances Underwood	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,360	3.84	\$8,162
9.272	582-13-33523-2450	Janice K. Christensen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,440	4.11	\$8,867
9.273	582-13-33524-2450	Mobley Industrial Services, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Light Commercial Air Compressors	7	Diesel	\$217,588	21.76	\$10,000
9.274	582-13-33525-2450	Linda Cox	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,000	3.70	\$9,196
9.275	582-13-33526-2450	Keith Johnson	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$72,300	7.96	\$9,081
9.276	582-13-33527-2450	Nathan McTee	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,000	3.94	\$9,392
9.277	582-13-33528-2450	Javier Peralta	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	6.35	\$9,450
9.278	582-13-33531-2450	Paul Elder	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,658	3.19	\$8,976
9.279	582-13-33532-2450	Richard Doyle	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	4.87	\$9,244
9.280	582-13-33533-2450	Ron Skiver	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,000	4.50	\$9,116
9.281	582-13-33534-2450	Southwestern Motor Transport, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	Diesel	\$24,000	2.71	\$8,848
9.282	582-13-33535-2450	Southwestern Motor Transport, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$24,000	2.65	\$9,068
9.283	582-13-33536-2450	Tamara Harris	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,467	3.54	\$9,161
9.284	582-13-33537-2450	Weston Chandler	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,705	4.04	\$8,829
9.285	582-13-33551-2450	BPI Global	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Light Commercial Air Compressor	7	Diesel	\$26,016	2.76	\$9,435
9.286	582-13-33552-2450	Boening Brothers Dairy, Inc.	San Antonio	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$239,289	26.78	\$8,934
9.287	582-13-33553-2450	A & L Sandblasting & Painting	Houston/Galveston/Brazoria	Replacement	Non-Road	6	Replace 6 Non-Road Light Commercial Air Compressors	7	Diesel	\$314,361	31.82	\$9,880
9.288	582-13-33556-2450	Employee Owned Nursery Enterprise, Ltd.	Austin	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	7	Diesel	\$113,190	11.32	\$10,000
9.289	582-13-33558-2450	David P. John	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,700	3.97	\$9,485
9.290	582-13-33561-2450	Nexus Disposal, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	11	Replace 11 On-Road Garbage Trucks	7	Diesel	\$503,671	50.40	\$9,993
9.291	582-13-33562-2450	Jostes Land & Cattle Co. Inc.	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,550	4.87	\$9,360
9.292	582-13-33565-2450	James S. Pollevent	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,000	1.87	\$9,073
9.293	582-13-33567-2450	James City Hot Shot, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$103,702	11.17	\$9,288
9.294	582-13-33570-2450	Texas Lihgh Cement Company, LP	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$215,627	24.42	\$8,831
9.295	582-13-33571-2450	Roberto Grandos	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$253,762	26.44	\$9,597
9.296	582-13-33574-2450	United Parcel Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	44	Replace 36 On-Road Delivery Trucks & Replace 8 On-Road Haul Trucks	7	CNG	\$740,684	74.07	\$10,000
9.297	582-13-33575-2450	Timms Trucking & Excavating, Ltd.	San Antonio	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	7	Diesel	\$238,770	23.88	\$10,000
9.298	582-13-33576-2450	Tyler G. Raska	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$90,000	9.73	\$9,249
9.299	582-13-33577-2450	Victoria Calhoun Grain Co.	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,753	1.67	\$9,452
9.300	582-13-33578-2450	Wesley F. Honza	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,140	1.33	\$7,636
9.301	582-13-33741-0703	Dale Pope Trucking, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.302	582-13-33742-0703	Dale Pope Trucking, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,230	11.22	\$10,000
9.303	582-13-33743-0703	Dale Pope Trucking, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,230	11.22	\$10,000
9.304	582-13-33744-0703	Christopher R. Mathis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,659	6.87	\$10,000
9.305	582-13-33745-0703	Cody Howard	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,562	3.16	\$10,000
9.306	582-13-33746-0703	The Clark Family Living Trust	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$133,336	13.33	\$10,000
9.307	582-13-33747-0703	SET Environmental Inc	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$92,094	10.77	\$8,553
9.308	582-13-33748-0703	Roop Materials, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,673	11.47	\$10,000
9.309	582-13-33749-0703	Robert Craig Tipton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.46	\$10,000
9.310	582-13-33750-0703	Keith A. Monthey	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,659	6.87	\$10,000
9.311	582-13-33753-0703	Dan Williams Co.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,622	4.76	\$10,000
9.312	582-13-33754-0703	Davis Motor Crane Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,219	10.22	\$10,000
9.313	582-13-33755-0703	F B Mcintire Equipment CO INC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,219	10.22	\$10,000
9.314	582-13-33756-0703	Holloway Crane and Rigging, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$109,226	10.92	\$10,000
9.315	582-13-33757-0703	Ronnie Joe Lumpkins	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,683	11.47	\$10,000
9.316	582-13-33758-0703	Tiki Trucking LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,604	4.86	\$10,000
9.317	582-13-33759-0703	Todd Jinks Transportation Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$49,422	4.94	\$10,000
9.318	582-13-33760-0703	Tex Mix Partners, Ltd (dba Tex Mix Concrete)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,179	11.12	\$10,000
9.319	582-13-33761-0703	Tex Mix Partners, Ltd. (dba Tex Mix Concrete)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.320	582-13-33762-0703	Tex Mix Partners, Ltd. (dba Tex Mix Concrete)	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.321	582-13-33771-0703	Davis Motor Crane Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,569	10.26	\$10,000
9.322	582-13-33772-0703	Davis Motor Crane Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,179	11.12	\$10,000
9.323	582-13-33773-0703	Jon R Fischer	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.46	\$10,000
9.324	582-13-33774-0703	James C Davis II	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,760	1.18	\$10,000
9.325	582-13-33776-0703	Lefford Services, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$64,284	6.44	\$10,000
9.326	582-13-33778-0703	Michael A. Gidney	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,628	4.06	\$10,000
9.327	582-13-33779-0703	Kyle D Crenshaw	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.46	\$10,000
9.328	582-13-33780-0703	Open R. Family Partnership, Ltd.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,562	3.16	\$10,000
9.329	582-13-33802-0703	Dale Rodgers	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Gasoline	\$108,026	10.80	\$10,000
9.330	582-13-33803-0703	Cris Bocanegra	Houston	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,026	10.80	\$10,000
9.331	582-13-33804-0703	Jason C Wiegath	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$97,649	11.22	\$8,701
9.332	582-13-33805-0703	Walwood Construction Company, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$49,422	4.94	\$10,000
9.333	582-13-33806-0703	Whitaker Metal Deck Sales, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$29,137	2.91	\$10,000
9.334	582-13-33807-0703	Julio Andrew Hernandez	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9.335	582-13-33808-0703	Steve Hubnik	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,683	11.47	\$10,000
9.336	582-13-33809-0703	Joe Valadez	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,604	4.86	\$10,000
9.337	582-13-33810-2450	Longhorn Recycling, LP	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$26,384	3.47	\$7,604
9.338	582-13-33818-0703	BCG Investments, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,475	4.89	\$8,885
9.339	582-13-33819-0703	Hunter Concrete Pumping Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$106,773	11.22	\$9,514
9.340	582-13-33821-0703	Darrell Patschke	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,683	11.47	\$10,000
9.341	582-13-33822-0703	Apache Cement, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,683	11.47	\$10,000
9.342	582-13-33823-0703	Lefford Services, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$54,088	5.83	\$9,222
9.343	582-13-33824-0703	WPK Enterprises, Inc. dba Austin Landscape Supply	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$28,919	2.89	\$10,000
9.344	582-13-33825-0703	Webbville Propane, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9.345	582-13-33844-0703	Chachere Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.46	\$10,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9.346	582-13-33846-0703	Chachere Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,195	5.82	\$10,000
9.347	582-13-33847-0703	Chachere Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.46	\$10,000
9.348	582-13-33848-0703	Cash Construction Company of Texas, Inc	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,931	4.89	\$10,000
9.349	582-13-33849-0703	DieseGreen Fuels LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Vacuum Truck	7	Diesel	\$25,939	2.59	\$10,000
9.350	582-13-33850-0703	E-Z Bel Construction, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$26,151	2.62	\$10,000
9.351	582-13-33851-0703	Elver Hall	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9.352	582-13-33852-0703	Victory Milton	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9.353	582-13-33872-0703	Admiral Truck Leasing, Ltd.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9.354	582-13-33873-0703	Admiral Truck Leasing, Ltd.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,026	10.80	\$10,000
9.355	582-13-33875-0703	Admiral Truck Leasing, Ltd.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,376	10.84	\$10,000
9.356	582-13-33876-0703	Ludford Services, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Fleet Service Truck	7	Diesel	\$33,463	3.35	\$10,000
9.357	582-13-33877-0703	Dean Word Company, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$146,857	14.67	\$10,000
9.358	582-13-33878-0703	Westley Hajda	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$103,742	10.77	\$9,635
9.359	582-13-33879-0703	James Theodore Martinka	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,683	11.47	\$10,000
9.360	582-13-33880-0703	Michael G Garcia	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,026	10.80	\$10,000
9.361	582-13-33944-0703	Salt Flat Pipe and Supply	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,683	11.47	\$10,000
9.362	582-13-33945-0703	Dixie Oil Company Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Tank Truck	7	Diesel	\$12,626	1.26	\$10,000
9.363	582-13-33946-0703	Pete J. Saldivar	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,683	11.47	\$10,000
9.364	582-13-33947-0703	Admiral Truck Leasing, Ltd.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$49,422	4.94	\$10,000
9.365	582-13-33948-0703	Admiral Truck Leasing, Ltd.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,026	10.80	\$10,000
9.366	582-13-33949-0703	Admiral Truck Leasing, Ltd.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,230	11.22	\$10,000
9.367	582-13-33950-0703	Scott Ensell	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9.368	582-13-33951-0703	Admiral Truck Leasing, Ltd.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,026	10.80	\$10,000
9.369	582-13-33954-0703	Glynn Dodson, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,026	10.80	\$10,000
9.370	582-13-34018-0703	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.371	582-13-34019-0703	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.372	582-13-34023-0703	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.373	582-13-34026-0703	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,622	4.76	\$10,000
9.374	582-13-34027-0703	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.375	582-13-34047-0703	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,604	4.86	\$10,000
9.376	582-13-34048-0703	Hugo Salazar Tamez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,180	11.22	\$9,996
9.377	582-13-34049-0703	Nicolas Camacho	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$67,697	6.77	\$10,000
9.378	582-13-34050-0703	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,931	4.89	\$10,000
9.379	582-13-34051-0703	James Roe	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$107,676	10.77	\$10,000
9.380	582-13-34052-0703	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,604	4.86	\$10,000
9.381	582-13-34053-0703	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,604	4.86	\$10,000
9.382	582-13-34055-0703	Roel A Leal	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,622	4.76	\$10,000
9.383	582-13-34056-0703	Samuel Flores	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,426	5.54	\$10,000
9.384	582-13-34085-2450	V & G Luna Construction LLC (dba L & Construction)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$134,196	14.40	\$9,317
9.385	582-13-34336-0703	Aggressive Waste Disposal, Inc	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$67,697	6.77	\$10,000
9.386	582-13-34339-0703	JRT Transportation INC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,026	10.80	\$10,000
9.387	582-13-34341-0703	Jaime A Maldonado	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9.388	582-13-34342-0703	Maximiliano Diaz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,683	11.47	\$10,000
9.389	582-13-34350-0703	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.390	582-13-34351-0703	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.391	582-13-34352-0703	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.392	582-13-34353-0703	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.393	582-13-34355-0703	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.394	582-13-34356-0703	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.395	582-13-34366-0703	Elizabeth Garza	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$70,267	7.03	\$10,000
9.396	582-13-34367-0703	B.G. Williams Asphalt, LTD	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$67,697	6.77	\$10,000
9.397	582-13-34368-0703	Hurricane Waste Systems, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,406	4.86	\$9,959
9.398	582-13-34370-0703	B G Williams	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,113	4.81	\$10,000
9.399	582-13-34371-0703	4C Lonestar Ranch & Outdoors, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,026	10.80	\$10,000
9.400	582-13-34372-0703	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.401	582-13-34373-0703	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.402	582-13-34374-0703	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$58,248	7.24	\$8,041
9.403	582-13-34375-0703	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$58,248	7.24	\$8,041
9.404	582-13-34397-0703	Tarrant Concrete CO INC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$48,113	4.81	\$10,000
9.405	582-13-34398-0703	Tarrant Concrete CO INC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$47,622	4.76	\$10,000
9.406	582-13-34399-0703	Tarrant Concrete CO INC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$47,622	4.76	\$10,000
9.407	582-13-34400-0703	Tarrant Concrete CO INC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$47,622	4.76	\$10,000
9.408	582-13-34401-0703	Tarrant Concrete CO INC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$47,622	4.76	\$10,000
9.409	582-13-34402-0703	H&H Foradory Construction, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,931	4.89	\$10,000
9.410	582-13-34403-0703	R J Cleveland Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,850	11.22	\$9,610
9.411	582-13-34404-0703	R J Cleveland Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,882	6.09	\$10,000
9.412	582-13-34405-0703	R J Cleveland Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,622	4.76	\$10,000
9.413	582-13-34406-0703	R J Cleveland Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.414	582-13-34426-0703	Progressive Waste Solutions of TX, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$28,919	2.89	\$10,000
9.415	582-13-34427-0703	Progressive Waste Solutions of TX, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$30,119	3.01	\$10,000
9.416	582-13-34428-0703	Progressive Waste Solutions of TX, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$22,894	2.29	\$10,000
9.417	582-13-34429-0703	R J Cleveland Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9.418	582-13-34430-0703	R J Cleveland Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$49,422	4.94	\$10,000
9.419	582-13-34431-0703	R J Cleveland Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$37,700	3.77	\$10,000
9.420	582-13-34432-0703	R J Cleveland Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$37,700	3.77	\$10,000
9.421	582-13-34433-0703	R J Cleveland Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$48,604	4.86	\$10,000
9.422	582-13-34434-0703	R J Cleveland Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$37,700	3.77	\$10,000
9.423	582-13-34475-0703	Progressive Waste Solutions of TX, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$30,119	3.01	\$10,000
9.424	582-13-34476-0703	Progressive Waste Solutions of TX, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$22,894	2.29	\$10,000
9.425	582-13-34477-0703	Baltazar A. Castillo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,646	4.89	\$9,737
9.426	582-13-34478-0703	Armando Hernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,920	10.29	\$10,000
9.427	582-13-34479-0703	Jorge H. Rodriguez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,475	4.89	\$8,885

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9.428	582-13-34481-0703	Manuel Alvarez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$107,676	10.77	\$10,000
9.429	582-13-34483-0703	Raul Barba	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9.430	582-13-34484-0703	Maria Dejesus Guzman	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,147	4.86	\$8,877
9.431	582-13-34486-0703	Progressive Waste Solutions of TX, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$30,119	3.01	\$10,000
9.432	582-13-34487-0703	Progressive Waste Solutions of TX, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$22,894	2.29	\$10,000
9.433	582-13-34488-0703	G & S Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$112,230	11.22	\$10,000
9.434	582-13-34489-0703	G & S Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$112,230	11.22	\$10,000
9.435	582-13-34490-0703	Progressive Waste Solutions of TX, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$29,901	2.99	\$10,000
9.436	582-13-34491-0703	Matrix Demolition, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$47,622	4.76	\$10,000
9.437	582-13-34492-0703	G & S Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$112,230	11.22	\$10,000
9.438	582-13-34493-0703	G & S Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$112,230	11.22	\$10,000
9.439	582-13-34494-0703	G & S Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$112,230	11.22	\$10,000
9.440	582-13-34495-0703	Raul Barba	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9.441	582-13-34502-0703	Justin Blake Lankford	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,683	11.47	\$10,000
9.442	582-13-34517-0703	H&H Foradory Construction, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$36,777	3.68	\$10,000
9.443	582-13-34520-0703	Southwestern Motor Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$12,477	1.25	\$10,000
9.444	582-13-34521-0703	Angel M. Mercado	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,179	11.12	\$10,000
9.445	582-13-34522-0703	Southwestern Motor Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	Diesel	\$12,477	1.25	\$10,000
9.446	582-13-34523-0703	Southwestern Motor Transport, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	Diesel	\$10,273	1.03	\$10,000
9.447	582-13-34524-0703	Southwestern Motor Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	Diesel	\$10,273	1.03	\$10,000
9.448	582-13-34532-0703	J & M Steel Company	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,147	4.31	\$10,000
9.449	582-13-34533-0703	Jose R Osoto	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,147	4.86	\$8,877
9.450	582-13-34534-0703	Jesus Arredondo, Jr.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$42,656	4.27	\$10,000
9.451	582-13-34538-0703	Southwestern Motor Transport, Inc.	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	Diesel	\$10,273	1.03	\$10,000
9.452	582-13-34550-0703	Carlos Guzman	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,179	11.12	\$10,000
9.453	582-13-34553-0703	Alfredo Lucio	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$42,656	4.27	\$10,000
9.454	582-13-34556-0703	Tarango Trucking LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,179	11.12	\$10,000
9.455	582-13-34559-0703	John Wesley Morton	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,882	6.08	\$10,000
9.456	582-13-34560-0703	Shawcor Pipe Protection, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$54,088	5.41	\$10,000
9.457	582-13-34562-0703	Texas Premier Resources LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.458	582-13-34565-0703	Texas Premier Resources LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,450	10.77	\$9,515
9.459	582-13-34566-0703	Juan Fernando Rada	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$64,384	6.77	\$9,511
9.460	582-13-34567-0703	Beck Ready Mix Concrete Co., Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.461	582-13-34568-0703	Beck Ready Mix Concrete Co., Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.462	582-13-34570-0703	Beck Ready Mix Concrete Company, LTD	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.463	582-13-34600-0703	Alpha Ready Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$47,622	4.76	\$10,000
9.464	582-13-34601-0703	Alpha Ready Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.465	582-13-34602-0703	Alpha Ready Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.466	582-13-34603-0703	Beck Dispose-All, LTD	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$22,894	2.29	\$10,000
9.467	582-13-34604-0703	Alan & Lisa Stansney, JV	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,659	6.87	\$10,000
9.468	582-13-34605-0703	John Fay	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$105,722	10.57	\$10,000
9.469	582-13-34609-0703	City of River Oaks	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$54,996	7.10	\$7,749
9.470	582-13-34611-0703	Jose De Jesus Rivera	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$42,165	4.22	\$10,000
9.471	582-13-34612-0703	Orlando Gonzalez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.472	582-13-34613-0703	Randall Jake Tackett and J & M Excavation, LLC, Jointly and severally	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$107,676	10.77	\$10,000
9.473	582-13-34614-0703	Tarrant Concrete Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$47,622	4.76	\$10,000
9.474	582-13-34615-0703	Tarrant Concrete Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9.475	582-13-34616-0703	Travis Eugene Psenick	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$131,749	13.33	\$9,881
9.476	582-13-34617-0703	Shawcor Pipe Protection LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$54,088	5.41	\$10,000
9.477	582-13-34619-0703	Monterrey Iron and Metal, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$113,900	11.39	\$10,000
9.478	582-13-34620-0703	City of River Oaks	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Truck	7	Diesel	\$54,996	7.10	\$7,749
9.479	582-13-34621-0703	Sergio Valle	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$106,773	10.68	\$10,000
9.480	582-13-34622-0703	Jose Davila	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,147	4.31	\$10,000
9.481	582-13-34623-0703	Adrian Garza	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$105,722	10.57	\$10,000
9.482	582-13-34624-0703	Monterrey Iron and Metal, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$113,900	11.39	\$10,000
9.483	582-13-34626-0703	Texas Premier Resources, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,931	4.89	\$10,000
9.484	582-13-34627-0703	Texas Premier Resources, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,622	4.76	\$10,000
9.485	582-13-34634-0703	Sudderth Brothers Contracting, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$48,931	4.89	\$10,000
9.486	582-13-34660-0703	Walter Eugene Psenick	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,659	6.87	\$10,000
9.487	582-13-34672-0703	Shelton's Refined Water, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	Diesel	\$8,999	1.02	\$8,855
9.488	582-13-34673-0703	Newsflows USA Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$37,700	3.77	\$10,000
9.489	582-13-34678-0703	Champion Site Prep, L.P.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.490	582-13-34679-0703	Champion Site Prep, L.P.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$32,244	3.77	\$8,553
9.491	582-13-34680-0703	Champion Site Prep, L.P.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,113	4.81	\$10,000
9.492	582-13-34681-0703	Champion Site Prep, L.P.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,622	4.76	\$10,000
9.493	582-13-34682-0703	L.S. Equipment Co., Inc.	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$106,773	11.22	\$9,514
9.494	582-13-34700-0703	Champion Site Prep, L.P.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.495	582-13-34701-0703	Champion Site Prep, L.P.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.496	582-13-34703-0703	Neal Gay	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$49,422	4.94	\$10,000
9.497	582-13-34705-0703	John C Darby	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$68,632	6.86	\$10,000
9.498	582-13-34706-0703	Hlavinka Cattle Company	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,966	4.94	\$8,896
9.499	582-13-34707-0703	Hlavinka Cattle Company	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,230	11.22	\$10,000
9.500	582-13-34709-0703	Bison Global Logistics, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.501	582-13-34710-0703	Bison Global Logistics, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$21,578	2.16	\$10,000
9.502	582-13-34711-0703	Albert S. Padilla	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$111,179	11.12	\$10,000
9.503	582-13-34714-0703	William Wetz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,195	5.82	\$10,000
9.504	582-13-34715-0703	Mahard Egg Farm, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.505	582-13-34716-0703	Denton Sand & Gravel, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$48,604	4.86	\$10,000
9.506	582-13-34717-0703	Denton Sand and Gravel, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$107,676	10.77	\$10,000
9.507	582-13-34718-0703	Mahard Egg Farm, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9.508	582-13-34719-0703	Mahard Egg Farm, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9,509	582-13-34720-0703	Myers Concrete Construction, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$29,137	2.91	\$10,000
9,510	582-13-34725-0703	Capitol Concrete Contractors, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$106,773	10.68	\$10,000
9,511	582-13-34726-0703	Guadalupe-Blanco River Authority	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$25,750	2.58	\$10,000
9,512	582-13-34727-0703	Everardo Ramirez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$106,773	10.68	\$10,000
9,513	582-13-34729-0703	Pope Materials, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,230	11.22	\$10,000
9,514	582-13-34730-0703	Oliverio Guzman	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,622	4.76	\$10,000
9,515	582-13-34758-0703	Mahard Egg Farm, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9,516	582-15-53844-3378	American Commercial Lines, LLC	Houston/Galveston/Brazoria	Repower	Marine	4	Repower 2 Marine Category 1 Auxiliary Engines & Repower 2 Marine Category 1 Propulsion Engines	7	Diesel	\$268,648	166.65	\$1,612
9,517	582-15-53846-3378	Peninsula Bay Enterprises, Ltd.	Houston/Galveston/Brazoria	Repower	Marine	12	Repower 8 Marine Category 1 Propulsion Engines & Repower 4 Marine Category 1 Auxiliary Engines	14	Diesel	\$1,014,640	325.75	\$3,115
9,518	582-15-53847-3378	Charles Oliver Reneau	Beaumont/Port Arthur	Repower	Stationary	2	Repower 2 Stationary Irrigation Sets	7	Diesel	\$52,178	10.32	\$5,056
9,519	582-15-53848-3378	Cory Brant Ripkowski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,159	3.91	\$5,409
9,520	582-15-53850-3378	Texas A&M University at Galveston	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	10	Diesel	\$89,600	17.04	\$5,257
9,521	582-15-53853-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	Dallas/Fort Worth	Replacement	On-Road	16	Replace 16 On-Road Haul Trucks	7	Diesel	\$255,573	55.06	\$4,641
9,522	582-15-53854-3378	Bobby Don Abbott	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,000	7.20	\$5,691
9,523	582-15-53855-3378	The Estate of Michael Lee Winzer	Houston/Galveston/Brazoria	Repower	Stationary	1	Repower 1 Stationary Irrigation Set	7	Diesel	\$20,189	9.51	\$2,123
9,524	582-15-53856-3378	Romark Texas, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Terminal Tractors	5	Diesel	\$114,000	21.87	\$5,213
9,525	582-15-53857-3378	Bill Murff Turf Farm, Inc.	Houston/Galveston/Brazoria	Repower	Stationary	3	Repower 3 Stationary Irrigation Sets	7	Diesel	\$57,420	13.98	\$4,108
9,526	582-15-53858-3378	G & S Marine, Inc.	Corpus Christi	Repower	Marine	3	Repower 2 Marine Category 1 Propulsion Engines & Repower 1 Marine Category 1 Auxiliary Engine	5	Diesel	\$172,000	29.71	\$5,789
9,527	582-15-53859-3378	Michael Eugene Mills	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	5.09	\$5,890
9,528	582-15-53862-3378	Derrick Construction Company, Inc.	Corpus Christi	Repower	Marine	8	Repower 4 Marine Category 1 Auxiliary Engines & Repower 4 Marine Category 1 Propulsion Engines	12	Diesel	\$630,132	202.37	\$3,114
9,529	582-15-53864-3378	Southwestern Motor Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	10	Replace 10 On-Road Haul Trucks	7	Diesel	\$511,495	47.21	\$10,836
9,530	582-15-53865-3378	Dean Word Company, Ltd.	San Antonio	Repower	Stationary	2	On-Site Infrastructure 1 Stationary Equipment & Repower 1 Stationary Irrigation Set	7	Diesel	\$115,277	14.29	\$8,067
9,531	582-15-53866-3378	Archer Daniels Midland Company	Corpus Christi	Repower	Locomotive	1	Repower 1 Locomotive Switcher	20	Diesel	\$1,064,000	236.69	\$4,495
9,532	582-15-53867-3378	Bolivar Barge Cleaning Service, LLC	Houston/Galveston/Brazoria	Repower	Marine	6	Repower 4 Marine Category 1 Propulsion Engines & Repower 2 Marine Category 1 Auxiliary Engines	12	Diesel	\$1,060,065	351.87	\$3,013
9,533	582-15-53877-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	Dallas/Fort Worth	Replacement	On-Road	12	Replace 12 On-Road Haul Trucks	7	Diesel	\$204,010	33.15	\$6,153
9,534	582-15-53878-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	Dallas/Fort Worth	Replacement	On-Road	19	Replace 18 On-Road Haul Trucks & Replace 1 On-Road Delivery Truck	7	Diesel	\$358,662	66.07	\$5,429
9,535	582-15-53879-3378	G & S Marine, Inc.	Corpus Christi	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	5	Diesel	\$106,855	17.58	\$6,078
9,536	582-15-53880-3378	Morgan D. Michael	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,930	2.19	\$6,374
9,537	582-15-53881-3378	Mark Alan Flukinger	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,500	7.71	\$6,163
9,538	582-15-53882-3378	Herbert Clubb & Sons Cattle	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,668	7.20	\$6,478
9,539	582-15-53883-3378	Suzanne Forrest dba Jerry Forrest Services	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$58,500	8.99	\$6,508
9,540	582-15-53884-3378	Locomotive Solutions, LLC	Beaumont/Port Arthur	Repower	Locomotive	8	Repower 8 Locomotive Switchers	15	Diesel	\$8,512,000	1229.42	\$6,924
9,541	582-15-53885-3378	Unlimited Trucking, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$67,000	10.07	\$6,653
9,542	582-15-53886-3378	Randy Wayne Helgren	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,178	5.27	\$6,869
9,543	582-15-53887-3378	Luis Salazar	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$61,198	9.19	\$6,662
9,544	582-15-53889-3378	HB Ag, LLC	Victoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$73,600	10.62	\$6,931
9,545	582-15-53890-3378	Travis J. Wilson dba Wilson Sod	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$40,000	6.16	\$6,497
9,546	582-15-53891-3378	Pedro Delgado	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$62,000	9.03	\$6,860
9,547	582-15-53893-3378	Carlton Dale Kallinowski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,989	3.39	\$10,026
9,548	582-15-53894-3378	Locomotive Solutions, LLC	Houston/Galveston/Brazoria	Repower	Locomotive	1	Repower 1 Locomotive Switcher	15	Diesel	\$1,064,000	153.68	\$6,924
9,549	582-15-53897-3378	Fred Dennis	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$122,969	21.04	\$5,843
9,550	582-15-53898-3378	Hinson Farms	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,000	2.20	\$6,809
9,551	582-15-53899-3378	Donald Randig	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,933	8.21	\$6,938
9,552	582-15-53901-3378	Rail Management Services, LLC	Dallas/Fort Worth	Replacement	Non-Road	20	Replace 20 Non-Road Terminal Tractors	7	Diesel	\$1,140,000	165.69	\$6,880
9,553	582-15-53961-3378	Monty B. Ehret	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,719	4.65	\$8,319
9,554	582-15-53962-3378	TFR Equipment, LP	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Chippers/Stump Grinders (Commercial)	7	Diesel	\$250,000	34.14	\$7,322
9,555	582-15-53964-3378	Parker County	Dallas/Fort Worth	Replacement	On-Road	2	Replace 1 On-Road Haul Truck & Replace 1 On-Road Water Truck	7	Diesel	\$177,000	24.19	\$7,316
9,556	582-15-53965-3378	Charles M. Blanchard, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,175	7.13	\$5,918
9,557	582-15-53966-3378	Edinson Hauxwell	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,500	6.03	\$7,875
9,558	582-15-53968-3378	Giuliano P. Hauxwell	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,500	6.20	\$7,664
9,559	582-15-53970-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	San Antonio	Replacement	On-Road	6	Replace 6 On-Road Haul Trucks	7	Diesel	\$164,288	21.91	\$7,499
9,560	582-15-53971-3378	NIDO, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$106,271	14.33	\$7,414
9,561	582-15-53973-3378	Jerry Vordenbaum	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	6.35	\$7,562
9,562	582-15-53974-3378	Nickey James	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	4.44	\$7,891
9,563	582-15-53975-3378	Reyes Salazar Silva	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,888	7.97	\$7,637
9,564	582-15-53976-3378	Brian Alan Burnett	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	6.98	\$7,877
9,565	582-15-53978-3378	Ricky Short	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$85,092	12.22	\$6,966
9,566	582-15-53979-3378	Maconori Enterprises, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$237,394	33.12	\$7,168
9,567	582-15-53980-3378	Edgar Torres	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$86,827	13.22	\$6,567
9,568	582-15-53981-3378	Beck Ready Mix Concrete Co., Ltd.	San Antonio	Replacement	On-Road	6	Replace 6 On-Road Cement Trucks	7	Diesel	\$247,600	33.00	\$7,503
9,569	582-15-53982-3378	Mills Transfer Incorporated	Dallas/Fort Worth	Replacement	Non-Road	5	Replace 5 Non-Road Terminal Tractors	5	Diesel	\$240,000	32.42	\$7,402
9,570	582-15-53983-3378	GLI, Inc.	San Antonio	Replacement	On-Road	7	Replace 7 On-Road Delivery Trucks	7	Diesel	\$342,000	46.04	\$7,429
9,571	582-15-53984-3378	William Sullivan	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,709	2.85	\$8,658
9,572	582-15-53999-3378	Wade L. Cook	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$127,200	15.29	\$8,319
9,573	582-15-54001-3378	Steven Tyson West	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,599	5.22	\$7,205
9,574	582-15-54003-3378	Arturo Alvarez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$120,321	14.36	\$8,381
9,575	582-15-54004-3378	Greg Glover	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,821	5.57	\$8,406
9,576	582-15-54005-3378	Pinkston Brothers	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$66,078	8.16	\$8,099
9,577	582-15-54006-3378	Monterrey Transportation, Inc. and Monterrey Iron and Metal, Ltd.	San Antonio	Replacement	On-Road	3	Replace 2 On-Road Haul Trucks & Replace 1 On-Road Roll-Off Truck	5	Diesel	\$58,200	7.84	\$7,428
9,578	582-15-54007-3378	Kemeth Glen Odum	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,000	5.99	\$8,842
9,579	582-15-54008-3378	CSL Transportation Services, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Terminal Tractors	7	Diesel	\$150,000	18.14	\$8,269
9,580	582-15-54009-3378	G & T Construction, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$116,935	14.40	\$8,119
9,581	582-15-54010-3378	Alamo Crane Service, Inc.	San Antonio	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$283,352	37.17	\$7,624

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9,582	582-15-54011-3378	Craig D. Meier	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,200	6.12	\$8,036
9,583	582-15-54012-3378	Stephen A. Short	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$77,032	9.25	\$8,330
9,584	582-15-54013-3378	T&R Excavation, Inc. and The WT United Family Limited Partnership, jointly	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	7	Diesel	\$65,000	8.09	\$8,034
9,585	582-15-54014-3378	Tiseo Paving Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Roller	7	Diesel	\$9,000	1.13	\$7,946
9,586	582-15-54015-3378	Schmidt Ranch, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,900	6.55	\$8,070
9,587	582-15-54016-3378	Dan A. Quinn	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,867	3.47	\$8,609
9,588	582-15-54017-3378	Debbie Pinkston	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$61,187	7.30	\$8,377
9,589	582-15-54019-3378	Ernest Hartman, Jr.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$100,000	12.23	\$8,175
9,590	582-15-54020-3378	Ricky Myers	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,566	5.58	\$8,173
9,591	582-15-54021-3378	Schmidt Ranch, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,223	6.55	\$8,074
9,592	582-15-54022-3378	Couville Ranch, LLC	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.51	\$8,554
9,593	582-15-54026-3378	Nicholas A. Lynch	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$184,993	23.29	\$8,475
9,594	582-15-54029-3378	Richard David Hargraves	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,834	7.00	\$8,543
9,595	582-15-54070-3378	James D. Compton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,500	6.31	\$8,472
9,596	582-15-54071-3378	Alton Fregia	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$65,942	7.71	\$8,548
9,597	582-15-54072-3378	Dan Koenig	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,393	8.37	\$8,533
9,598	582-15-54074-3378	Michael W. Griffin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,100	5.02	\$8,589
9,599	582-15-54075-3378	Ronald Lee Edmonds, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	7	Diesel	\$452,654	53.52	\$8,458
9,600	582-15-54076-3378	James A. Hall	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,983	4.13	\$8,475
9,601	582-15-54079-3378	Larry George	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,300	5.98	\$8,247
9,602	582-15-54080-3378	John W. Damon	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,965	4.45	\$9,200
9,603	582-15-54081-3378	Judd C. Storey	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,845	6.66	\$8,536
9,604	582-15-54083-3378	B & B Compactors	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$72,500	8.58	\$8,455
9,605	582-15-54084-3378	S & S Raesz Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$110,000	12.66	\$8,688
9,606	582-15-54085-3378	Melvin Timothy Marek	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$98,095	11.99	\$8,181
9,607	582-15-54086-3378	Todd Mitchell Peveto	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,742	4.65	\$8,539
9,608	582-15-54087-3378	Walters Farm and Ranch, LLC	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$108,378	12.66	\$8,560
9,609	582-15-54111-3378	Albert Silva, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.63	\$9,496
9,610	582-15-54112-3378	Justin Sullivan	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,000	2.14	\$9,791
9,611	582-15-54113-3378	Larry McCallig	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,768	3.97	\$8,765
9,612	582-15-54120-3378	Michael Schwetman	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,000	7.33	\$8,731
9,613	582-15-54121-3378	C. T. Joseph III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,538	6.95	\$8,427
9,614	582-15-54122-3378	Ronnie Prata	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$54,201	6.36	\$8,523
9,615	582-15-54123-3378	Kreusler & Son	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,500	2.89	\$8,818
9,616	582-15-54124-3378	Clear Lake Ranch	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	7	Diesel	\$212,126	24.72	\$8,581
9,617	582-15-54126-3378	Farrukh Zahur	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,970	5.05	\$9,103
9,618	582-15-54127-3378	Harlan Colvin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,089	4.25	\$8,250
9,619	582-15-54128-3378	Curtis Allen Seaberg, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$122,485	14.21	\$8,619
9,620	582-15-54129-3378	Enrique Flores	Dallas/Fort Worth	Replacement	On-Road	2	Replace 1 On-Road Dump Truck & Replace 1 On-Road Haul Truck	7	Diesel	\$237,731	23.73	\$10,020
9,621	582-15-54130-3378	San Antonio Constructors, Ltd.	San Antonio	Replacement	On-Road	2	Replace 1 On-Road Dump Truck & Replace 1 On-Road Haul Truck	7	Diesel	\$189,753	22.01	\$8,621
9,622	582-15-54131-3378	International Divers Co., Inc.	Beaumont/Port Arthur	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	7	Diesel	\$331,285	53.14	\$6,234
9,623	582-15-54132-3378	Jim Bob Evans	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$149,601	17.32	\$8,636
9,624	582-15-54133-3378	David G. Schulle dba Schulle Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,355	5.87	\$8,404
9,625	582-15-54135-3378	Freddie Tillery, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,473	7.09	\$6,982
9,626	582-15-54136-3378	Kelly W. Kastner	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,000	2.63	\$8,750
9,627	582-15-54140-3378	Gerrilyn Marks Siegelman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,946	7.85	\$7,252
9,628	582-15-54141-3378	Richard R. Mergle	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	4.67	\$8,557
9,629	582-15-54142-3378	Reagan Brooks	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	4.49	\$8,693
9,630	582-15-54143-3378	L. J. Ripkowski, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,999	6.10	\$8,522
9,631	582-15-54144-3378	Russell Stanger III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,677	5.49	\$8,506
9,632	582-15-54145-3378	Ronnie Frank Parenica	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,960	5.29	\$8,681
9,633	582-15-54150-3378	Garland A. Powers III	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,500	5.38	\$8,826
9,634	582-15-54151-3378	Justin R. Armbrister	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$96,000	9.78	\$9,812
9,635	582-15-54152-3378	Klaehn Farms, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$104,688	11.87	\$8,817
9,636	582-15-54153-3378	G.E.M. Materials, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$40,000	4.52	\$8,842
9,637	582-15-54155-3378	Mark Jamison	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	6.53	\$9,187
9,638	582-15-54156-3378	Bettye Moreland	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	3.76	\$8,787
9,639	582-15-54157-3378	Horace Luensmann	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	6.80	\$8,828
9,640	582-15-54158-3378	Albert Vrana, Sr. and Albert Vrana, Jr., jointly and severally	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,000	6.67	\$8,842
9,641	582-15-54159-3378	Kevin L. McFadden	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,563	5.96	\$8,822
9,642	582-15-54160-3378	Britton Hughes	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$127,200	14.36	\$8,860
9,643	582-15-54161-3378	Rick Thornton	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,500	2.89	\$8,818
9,644	582-15-54162-3378	Liberty Hill Land Partnership, Ltd.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,250	2.63	\$8,845
9,645	582-15-54163-3378	Robert Vitek	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,847	2.37	\$8,811
9,646	582-15-54164-3378	Dwayne Krueger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,457	5.01	\$8,868
9,647	582-15-54165-3378	Roger Mogonye	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,000	7.33	\$8,863
9,648	582-15-54166-3378	Norman Roecker	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,750	4.04	\$8,854
9,649	582-15-54167-3378	The Estate of Billy W. Grimm	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,582	3.57	\$8,857
9,650	582-15-54168-3378	Jon Fischer	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,500	2.74	\$8,564
9,651	582-15-54169-3378	J and J Chappell Dairy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$61,000	6.68	\$9,130
9,652	582-15-54170-3378	David C. Huber	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$95,400	8.71	\$10,948
9,653	582-15-54171-3378	Gene W. Fancher	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	5.00	\$8,804
9,654	582-15-54172-3378	Andrew Zellhart	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,750	5.31	\$8,812
9,655	582-15-54173-3378	Ben Bolsee	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$61,000	6.88	\$8,860
9,656	582-15-54191-3378	NCK Utility Construction, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$70,000	7.84	\$8,924
9,657	582-15-54192-3378	Gola Brothers Farms, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,000	4.88	\$8,817
9,658	582-15-54193-3378	Davidson Brothers	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,000	3.15	\$8,875
9,659	582-15-54194-3378	Vrabel Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	6.15	\$8,943

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9.660	582-15-54195-3378	Donald Doege	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,000	5.79	\$8,801
9.661	582-15-54196-3378	The Estate of Marvin Bachmeyer	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	6.52	\$8,892
9.662	582-15-54197-3378	Warr Construction, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$131,139	14.93	\$8,784
9.663	582-15-54198-3378	Wrabel Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$74,000	8.34	\$8,872
9.664	582-15-54199-3378	Wrabel Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$66,000	7.40	\$8,916
9.665	582-15-54200-3378	Alvin Faykus, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,000	5.96	\$8,890
9.666	582-15-54201-3378	Ralph Faykus	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,000	6.31	\$8,869
9.667	582-15-54202-3378	Kevin Luersen	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,250	3.05	\$8,922
9.668	582-15-54203-3378	Mitchell Schroeder	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,922	4.03	\$8,922
9.669	582-15-54204-3378	Donald Doege	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,250	6.57	\$8,872
9.670	582-15-54205-3378	Wilton Wolbrueck	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	6.58	\$8,895
9.671	582-15-54206-3378	Mar Kekeaf, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,500	6.58	\$8,894
9.672	582-15-54207-3378	Weldon R. Copeland	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,673	4.29	\$8,881
9.673	582-15-54208-3378	Albert Vrana	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,500	7.94	\$8,882
9.674	582-15-54209-3378	Warren Kutschner	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,500	7.92	\$8,899
9.675	582-15-54210-3378	Geronimo Grain & Packaging, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,357	2.52	\$8,872
9.676	582-15-54211-3378	Schmidt Ranch, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,475	5.80	\$8,874
9.677	582-15-54212-3378	Daniel Lehmann	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$101,000	11.57	\$8,731
9.678	582-15-54213-3378	Danny J. Mikulencak	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,000	6.31	\$8,869
9.679	582-15-54214-3378	Mark Wisian	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,701	6.28	\$8,866
9.680	582-15-54215-3378	Dale Cook	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$63,828	7.37	\$8,663
9.681	582-15-54216-3378	Patricia Langer	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,500	6.08	\$9,122
9.682	582-15-54217-3378	John Friesenhahn	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,000	2.89	\$8,991
9.683	582-15-54219-3378	Carl Brown	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$72,499	8.08	\$8,974
9.684	582-15-54220-3378	Gary R. Ramberg	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	4.45	\$8,992
9.685	582-15-54221-3378	Half Circle 16 Cattle Company, LP	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,237	7.11	\$9,174
9.686	582-15-54222-3378	Joseph Kadleck	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$66,704	7.42	\$8,987
9.687	582-15-54223-3378	Matthew Wayne Richter	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,000	2.64	\$9,106
9.688	582-15-54224-3378	Austin Kaniowski	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,500	2.89	\$9,164
9.689	582-15-54227-3378	Thomas Stewart Burns	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,912	3.33	\$8,981
9.690	582-15-54228-3378	A. Reese Brown, FLP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,299	3.81	\$8,468
9.691	582-15-54229-3378	Reuben Douglas McLaurin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,200	2.89	\$9,078
9.692	582-15-54230-3378	Theresa Haskovec	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,500	5.83	\$9,174
9.693	582-15-54231-3378	SF Farms	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$118,311	13.07	\$9,050
9.694	582-15-54232-3378	Ricky A. Wrobliski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$62,087	6.90	\$9,000
9.695	582-15-54233-3378	James Friesen	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$103,060	12.77	\$8,072
9.696	582-15-54234-3378	James Robert Glass	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	5.64	\$9,756
9.697	582-15-54235-3378	Elizabeth Garza	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$117,000	13.00	\$9,002
9.698	582-15-54236-3378	Sammy D. Womack	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,426	4.72	\$8,996
9.699	582-15-54237-3378	Stanley Allen West	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,014	4.04	\$9,163
9.700	582-15-54238-3378	Southeast Texas Olive, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	4.50	\$8,880
9.701	582-15-54239-3378	David Kraft	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$105,000	11.53	\$9,104
9.702	582-15-54272-3378	Bieri & Son	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$130,000	13.74	\$9,459
9.703	582-15-54273-3378	George R. Way, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$97,192	10.38	\$9,365
9.704	582-15-54275-3378	Alan Kalkede	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$33,269	3.57	\$9,195
9.705	582-15-54276-3378	Jimmy W. Rollins	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$54,402	5.92	\$9,194
9.706	582-15-54277-3378	Bernard D. Martinek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.20	\$9,374
9.707	582-15-54278-3378	Harris Construction Company, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 2 Non-Road Excavators & Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$184,100	16.61	\$11,083
9.708	582-15-54280-3378	David C. Edwards	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,567	1.99	\$9,822
9.709	582-15-54281-3378	Southwestern Motor Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	9	Replace 9 On-Road Haul Trucks	7	Diesel	\$475,500	51.35	\$9,259
9.710	582-15-54282-3378	Groner T. Morton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,300	6.29	\$9,267
9.711	582-15-54283-3378	Willie J. Salik	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,000	6.29	\$9,379
9.712	582-15-54284-3378	Gaus Farms	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$122,805	13.23	\$9,279
9.713	582-15-54286-3378	Eugene Burkland	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	6.49	\$9,246
9.714	582-15-54289-3378	Eliazar Balli	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$120,909	12.96	\$9,327
9.715	582-15-54290-3378	Makers Company, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$58,658	6.26	\$9,367
9.716	582-15-54291-3378	Southern Mechanical Plumbing, Inc.	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 2 Non-Road Excavators & Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$91,373	9.21	\$9,922
9.717	582-15-54292-3378	William S. Yarbrough	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$133,821	14.42	\$9,280
9.718	582-15-54293-3378	Tim Heine	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	6.27	\$9,251
9.719	582-15-54297-3378	Randolph G. Johnston, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,415	5.42	\$9,328
9.720	582-15-54298-3378	William Molano	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,708	6.23	\$9,764
9.721	582-15-54299-3378	Roeder Grass Farm, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.19	\$9,405
9.722	582-15-54300-3378	Terry R. Ross	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,870	4.88	\$8,782
9.723	582-15-54301-3378	Joe C. Webster	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,185	4.45	\$10,148
9.724	582-15-54302-3378	Southeast Bar Ranch, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$92,950	9.53	\$9,755
9.725	582-15-54303-3378	S & M Businesses, Inc. (dba Austin Wood Recycling)	Austin	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$110,000	11.38	\$9,669
9.726	582-15-54306-3378	Jon T. Jeffcoat	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$94,112	9.64	\$9,762
9.727	582-15-54307-3378	Capital Metropolitan Transportation Authority	Austin	Replacement	On-Road	47	Replace 47 On-Road Transit or Urban Buses	7	Diesel	\$1,739,000	183.29	\$9,488
9.728	582-15-54308-3378	Larry J. Roberson	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$69,678	6.38	\$10,922
9.729	582-15-54309-3378	Jose G. Garza III	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,211	6.28	\$9,743
9.730	582-15-54310-3378	Tommy Oliver	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$85,992	8.83	\$9,743
9.731	582-15-54311-3378	R&L Carriers, Inc. and R&L Transfer, Inc., jointly	Dallas/Fort Worth	Replacement	On-Road	19	Replace 19 On-Road Haul Trucks	7	Diesel	\$675,133	99.74	\$6,769
9.732	582-15-54313-3378	Manuel A. Aviles	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$53,282	5.54	\$9,624
9.733	582-15-54314-3378	Michael S. Hubley	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$64,959	6.67	\$9,743
9.734	582-15-54315-3378	Mark Carl Schluter	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,500	3.51	\$10,393
9.735	582-15-54316-3378	Charlie Morgan, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$128,727	13.54	\$9,507
9.736	582-15-54317-3378	C. Y. B. Construction Co., Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$126,841	14.33	\$8,851
9.737	582-15-54318-3378	Ruben Bradford	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$90,358	9.53	\$9,494
9.738	582-15-54319-3378	James Henry Worthly	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,850	4.80	\$9,762
9.739	582-15-54320-3378	YRC, Inc.	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 4 Non-Road Terminal Tractors	7	Diesel	\$281,237	29.39	\$9,568

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9,740	582-15-54338-3378	Benjamin Rodriguez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$64,475	6.54	\$9,864
9,741	582-15-54339-3378	Daniel Knippa	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$72,000	7.30	\$9,869
9,742	582-15-54340-3378	S & M Businesses, Inc. (dba Austin Wood Recycling)	Austin	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$100,000	10.05	\$9,947
9,743	582-15-54341-3378	Doyle Anderson	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$38,690	4.04	\$9,576
9,744	582-15-54343-3378	Odus Styers, III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,500	4.67	\$10,380
9,745	582-15-54344-3378	Mike Craig Williams	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$199,000	20.42	\$9,747
9,746	582-15-54345-3378	Larry Svadlenak	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$62,496	6.32	\$9,889
9,747	582-15-54346-3378	Texas A&M University at Galveston	Houston/Galveston/Brazoria	Replacement	Marine	2	Replace 2 Marine Category 1 Propulsion Engines	10	Diesel	\$215,400	21.86	\$9,851
9,748	582-15-54347-3378	Jake Lindamood	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$124,444	13.34	\$9,328
9,749	582-15-54348-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	Dallas/Fort Worth	Replacement	On-Road	12	Replace 10 On-Road Haul Trucks & Replace 2 On-Road Delivery Trucks	7	Diesel	\$248,521	24.33	\$10,214
9,750	582-15-54349-3378	M Half Circle Ranch Co. Inc.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,600	5.65	\$10,017
9,751	582-15-54350-3378	Poldrack Grain & Cattle	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$155,000	15.07	\$10,284
9,752	582-15-54351-3378	Gregory A. Spaniel	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,796	3.60	\$9,957
9,753	582-15-54353-3378	Patrick D. Skrla	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$170,850	17.35	\$9,846
9,754	582-15-54354-3378	Doodson Land Management, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$78,500	7.91	\$9,928
9,755	582-15-54355-3378	Martin Marietta Materials, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$28,242	2.86	\$9,872
9,756	582-15-54356-3378	Vrabel Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$90,000	8.99	\$10,013
9,757	582-15-54357-3378	Antonio Benavides Trucking	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$311,343	35.89	\$8,675
9,758	582-15-54358-3378	Bernardo Fernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,408	6.59	\$9,926
9,759	582-15-54359-3378	Hector O. Hernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,566	6.15	\$9,847
9,760	582-15-54360-3378	Ray E. Ramsey	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$82,144	8.08	\$10,710
9,761	582-15-54361-3378	Forrest Ray Long, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,000	1.72	\$8,178
9,762	582-15-54362-3378	Troy Landon Boehm	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,478	5.28	\$10,704
9,763	582-15-54502-3378	Oscar Nestares	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$38,421	3.81	\$10,073
9,764	582-15-54503-3378	JMB Ranch, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$151,000	15.07	\$10,018
9,765	582-15-54504-3378	Martin Marietta Materials, Inc.	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$76,118	7.50	\$10,144
9,766	582-15-54505-3378	Allen L. Click	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.78	\$10,592
9,767	582-15-54506-3378	Luis Carrillo	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,750	6.52	\$10,078
9,768	582-15-54507-3378	YRC, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$60,387	6.10	\$9,907
9,769	582-15-54508-3378	William J. Ordner	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,805	4.80	\$9,968
9,770	582-15-54509-3378	Barry Jaroszewski	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	4.40	\$7,958
9,771	582-15-54510-3378	Martin Marietta Materials, Inc.	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Roll-Off Trucks	7	Diesel	\$150,801	15.08	\$10,000
9,772	582-15-54511-3378	Harold Hall	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.28	\$10,976
9,773	582-15-54514-3378	John D. Obrien	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$127,750	12.62	\$10,125
9,774	582-15-54515-3378	Lloyd Warren	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,500	5.55	\$10,540
9,775	582-15-54516-3378	Julian J. Bielamowicz	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,820	4.87	\$10,018
9,776	582-15-54517-3378	Richard Allen Belz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.21	\$11,338
9,777	582-15-54518-3378	Mark Dohrman	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,672	7.05	\$10,026
9,778	582-15-54519-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	Houston/Galveston/Brazoria	Replacement	On-Road	19	Replace 19 On-Road Haul Trucks	7	Diesel	\$604,280	61.19	\$9,875
9,779	582-15-54520-3378	Martin Marietta Materials, Inc.	San Antonio	Replacement	On-Road	7	Replace 7 On-Road Cement Trucks	7	Diesel	\$351,870	35.19	\$10,000
9,780	582-15-54521-3378	Davis Motor Crane Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	6	Replace 6 On-Road Haul Trucks	7	Diesel	\$684,056	68.77	\$9,947
9,781	582-15-54522-3378	Thomas Ohrt	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,481	6.83	\$10,027
9,782	582-15-54523-3378	Wood Brothers Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.17	\$11,038
9,783	582-15-54524-3378	Jeff Johnson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,444	3.60	\$10,415
9,784	582-15-54526-3378	Listo, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Cement Trucks	7	Diesel	\$131,000	12.70	\$10,315
9,785	582-15-54527-3378	Allen L. Click	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,000	2.09	\$10,525
9,786	582-15-54528-3378	Ramon E. Starek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	4.71	\$10,190
9,787	582-15-54529-3378	Hoyte M. Blair	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,500	5.26	\$10,167
9,788	582-15-54530-3378	Eltan L. Sautter	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$72,520	7.00	\$10,359
9,789	582-15-54531-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	Houston/Galveston/Brazoria	Replacement	On-Road	18	Replace 18 On-Road Haul Trucks	7	Diesel	\$655,259	64.37	\$10,180
9,790	582-15-54532-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	San Antonio	Replacement	On-Road	18	Replace 18 On-Road Haul Trucks	7	Diesel	\$563,437	55.37	\$10,175
9,791	582-15-54533-3378	Martin Marietta Materials, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$393,429	38.41	\$10,242
9,792	582-15-54534-3378	David S. Caverly	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,444	3.60	\$10,415
9,793	582-15-54535-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	Dallas/Fort Worth	Replacement	On-Road	19	Replace 19 On-Road Haul Trucks	7	Diesel	\$611,879	78.81	\$7,764
9,794	582-15-54536-3378	Dwayne McKnight	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,560	5.57	\$10,155
9,795	582-15-54537-3378	David Carpenter	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,565	4.67	\$10,190
9,796	582-15-54538-3378	Gary Morkovsky	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,000	4.60	\$10,210
9,797	582-15-54539-3378	Tarrant Concrete Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$210,696	21.05	\$10,007
9,798	582-15-54540-3378	RCD Equipment, LLC (dba Crocker Crane)	Dallas/Fort Worth	Replacement	On-Road	4	Replace 4 On-Road Haul Trucks	7	Diesel	\$420,000	41.13	\$10,212
9,799	582-15-54541-3378	Dorothy Hanna	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,900	3.20	\$11,329
9,800	582-15-54542-3378	Kevin Krieger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,590	3.60	\$10,162
9,801	582-15-54543-3378	Dave Prachyl	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,612	1.48	\$10,575
9,802	582-15-54545-3378	Corey Sattler	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,000	6.65	\$10,219
9,803	582-15-54546-3378	Todd Allen Peavy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.81	\$10,396
9,804	582-15-54547-3378	Martin Blair Bailey	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,721	4.77	\$10,220
9,805	582-15-54553-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	Houston/Galveston/Brazoria	Replacement	On-Road	11	Replace 9 On-Road Haul Trucks & Replace 2 On-Road Delivery Trucks	7	Diesel	\$217,388	26.55	\$8,189
9,806	582-15-54554-3378	Nathan Wafford	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$146,562	14.08	\$10,407
9,807	582-15-54555-3378	Rodney Dean Schmidt	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	3.51	\$10,816
9,808	582-15-54556-3378	Bert Pruetz	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,000	5.15	\$10,864
9,809	582-15-54557-3378	Ronald G. Hohertz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$88,231	8.44	\$10,457
9,810	582-15-54558-3378	Blakeman Steel, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$230,000	21.93	\$10,489
9,811	582-15-54560-3378	Juan Jose Tinoco	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,374	5.71	\$10,389
9,812	582-15-54561-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	Houston/Galveston/Brazoria	Replacement	On-Road	4	Replace 4 On-Road Haul Trucks	7	Diesel	\$153,200	14.96	\$10,241
9,813	582-15-54562-3378	Tommy G. Woodard	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,800	5.56	\$10,395
9,814	582-15-54563-3378	Larry Willie Masoch	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$142,000	13.13	\$10,838
9,815	582-15-54564-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$148,768	12.78	\$10,331
9,816	582-15-54565-3378	Herbert Clubb & son's Cattle	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$120,198	12.90	\$9,215
9,817	582-15-54566-3378	John R. Prinz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	5.20	\$11,156
9,818	582-15-54567-3378	Ronald Eugene Janek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,500	5.33	\$10,421

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9,819	582-15-54568-3378	Gola Bros Farms, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$45,000	4.78	\$9,423
9,820	582-15-54569-3378	Dilorio Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$109,000	10.09	\$10,801
9,821	582-15-54570-3378	Haidusek Brothers Farms, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$146,855	14.46	\$10,156
9,822	582-15-54571-3378	The Estate of Walter L. Wallace	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$108,000	10.43	\$10,354
9,823	582-15-54573-3378	Dishman & Sons Farm	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$178,796	21.10	\$8,474
9,824	582-15-54574-3378	Walter Huerta	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Cement Trucks	7	Diesel	\$199,500	19.29	\$10,343
9,825	582-15-54575-3378	Charles A. Roberts	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$80,000	7.69	\$10,404
9,826	582-15-54576-3378	Homer Glenn Kiker	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$91,000	8.78	\$10,363
9,827	582-15-54577-3378	Mary Rose Ximenez	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,421	3.22	\$11,008
9,828	582-15-54579-3378	Dunavant Trans Gulf Transportation	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$66,871	6.26	\$10,687
9,829	582-15-54580-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	Dallas/Fort Worth	Replacement	On-Road	18	Replace 18 On-Road Haul Trucks	7	Diesel	\$587,813	62.76	\$9,366
9,830	582-15-54581-3378	Gola Brothers Farms, LLC	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$160,000	14.77	\$10,836
9,831	582-15-54582-3378	Eric Trojacek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,796	3.29	\$10,887
9,832	582-15-54583-3378	Triple T Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,755	4.04	\$7,118
9,833	582-15-54584-3378	Adam Michael Kruger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,000	6.36	\$11,000
9,834	582-15-54585-3378	Marco A. Perez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$90,000	8.38	\$10,745
9,835	582-15-54586-3378	David N. Hunter	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.19	\$11,440
9,836	582-15-54587-3378	Ricky Wilson	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$184,878	17.05	\$10,845
9,837	582-15-54589-3378	Rodney Kahla	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$74,200	7.17	\$10,342
9,838	582-15-54590-3378	Mikel R. Stephenson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$95,000	8.91	\$10,662
9,839	582-15-54591-3378	William Scott Fulton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$54,000	5.09	\$10,607
9,840	582-15-54592-3378	John M. Williams dba Williams Truck 'n' Tractor Service	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,696	5.42	\$10,650
9,841	582-15-54593-3378	Randal Drew Spencer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,000	5.97	\$10,883
9,842	582-15-54595-3378	Robert S. Slovak	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,272	3.86	\$10,691
9,843	582-15-54596-3378	Robert K. Cheatham	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,388	4.99	\$10,704
9,844	582-15-54597-3378	Weber Ag Services, Inc.	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$27,269	22.06	\$10,757
9,845	582-15-54598-3378	Hartlens, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$79,000	7.34	\$10,765
9,846	582-15-54599-3378	Randall Roper	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,837	2.66	\$10,841
9,847	582-15-54600-3378	Richard Heckaman	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,500	2.68	\$10,622
9,848	582-15-54602-3378	Thomas H. Moscatelli	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,617	7.42	\$7,231
9,849	582-15-54603-3378	James D. Taylor	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,693	4.60	\$10,591
9,850	582-15-54612-3378	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	7	Diesel	\$532,575	49.43	\$10,775
9,851	582-15-54613-3378	Jose L. Sanchez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$89,681	8.26	\$10,854
9,852	582-15-54614-3378	Rodney Allen Smith	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,000	3.21	\$10,605
9,853	582-15-54615-3378	Johnny Ennis McFarlin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,931	1.75	\$10,831
9,854	582-15-54616-3378	Allen L. Click	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	4.67	\$11,771
9,855	582-15-54617-3378	Randal Paul Klimtchek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,800	4.32	\$10,843
9,856	582-15-54618-3378	Brent Wilson Kemp	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,000	2.96	\$12,158
9,857	582-15-54619-3378	Bradley & Mitchell Shirocky Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$150,000	14.39	\$10,427
9,858	582-15-54620-3378	Mark Allen Prinz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$80,000	7.14	\$11,209
9,859	582-15-54621-3378	Jorge Higueros	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$70,000	6.48	\$10,801
9,860	582-15-54622-3378	Enger Farms, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$104,000	9.66	\$10,772
9,861	582-15-54624-3378	David D. Johnson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,335	4.36	\$10,681
9,862	582-15-54626-3378	James Douglas Klotz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.23	\$11,810
9,863	582-15-54627-3378	Ned L. Pleiner	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$54,200	4.97	\$10,854
9,864	582-15-54629-3378	Harry Patrick Cassidy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,500	5.15	\$8,245
9,865	582-15-54630-3378	Joseph Haidusek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,235	3.46	\$10,759
9,866	582-15-54631-3378	David Kirkham	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$173,764	16.04	\$10,833
9,867	582-15-54632-3378	R&L Carriers, Inc. and R&L Transfer, Inc., Jointly	Dallas/Fort Worth	Replacement	On-Road	17	Replace 16 On-Road Haul Trucks & Replace 1 On-Road Delivery Truck	7	Diesel	\$539,331	49.56	\$10,883
9,868	582-15-54633-3378	Jack R. Carraway	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,140	4.05	\$12,137
9,869	582-15-54634-3378	Leon Hopson	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$96,712	10.43	\$9,272
9,870	582-15-54635-3378	Donald Gage	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	3.24	\$7,717
9,871	582-15-54697-3378	David Julius Hohn	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,300	4.76	\$10,999
9,872	582-15-54698-3378	John Sydney Hayes	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$54,000	4.37	\$12,371
9,873	582-15-54699-3378	R M Middleton Estates	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,590	6.39	\$11,052
9,874	582-15-54701-3378	I-Bar Enterprises, Ltd.	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$110,000	10.05	\$10,942
9,875	582-15-54702-3378	Tammings Family Partnership, Ltd.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$122,567	11.09	\$11,055
9,876	582-15-54703-3378	David W. Archer	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Other Agricultural Equipment	7	Diesel	\$115,232	9.78	\$11,779
9,877	582-15-54704-3378	Stephen Bludau	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,880	4.89	\$9,798
9,878	582-15-54705-3378	Wendell O'Neal	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,867	3.51	\$11,931
9,879	582-15-54708-3378	Spears Construction, LLC	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Flat Bed Trucks	7	Diesel	\$72,000	6.56	\$10,970
9,880	582-15-54709-3378	Vernon R. Lovelless	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,500	3.50	\$10,996
9,881	582-15-54711-3378	Winston Aldrich	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$100,880	9.23	\$10,930
9,882	582-15-54712-3378	Jordan Christian Kiker	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$69,179	6.27	\$11,034
9,883	582-15-54713-3378	John W. Wells	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,737	4.24	\$11,019
9,884	582-15-54715-3378	Billy W. Dodson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$80,000	7.27	\$11,006
9,885	582-15-54716-3378	Brandon S. King	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$105,000	8.89	\$11,814
9,886	582-15-54717-3378	Luis D. Delgado	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$99,250	8.99	\$11,041
9,887	582-15-54718-3378	Robert Kyle Wilson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,116	3.20	\$11,285
9,888	582-15-54724-3378	Ronnie Eugene Davis	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,661	4.73	\$11,122
9,889	582-15-54726-3378	James D. Wilson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	4.64	\$9,689
9,890	582-15-54728-3378	Joshua Newman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$73,000	6.58	\$11,097
9,891	582-15-54729-3378	Ronald L. Appleton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,500	4.99	\$11,128
9,892	582-15-54730-3378	Dave K. James	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$75,000	6.80	\$11,034
9,893	582-15-54731-3378	Heath Hogan Dairies, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,239	4.63	\$11,074
9,894	582-15-54734-3378	William Charles Bryan	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,206	2.36	\$12,785
9,895	582-15-54738-3378	Mark Alan Flukinger	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$81,600	7.30	\$11,180
9,896	582-15-54741-3378	Donald B. Anthony Living Trust	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$142,231	12.81	\$11,104
9,897	582-15-54742-3378	C-Con Services, Inc.	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Excavators & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$117,564	11.74	\$10,016

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9,898	582-15-54743-3378	James Clyde Nesmith	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	4.67	\$11,771
9,899	582-15-54744-3378	Jerry Davis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.23	\$11,810
9,900	582-15-54745-3378	Advanced Container Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$90,000	8.06	\$11,160
9,901	582-15-54746-3378	Tyler Stephen Fitzgerald	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,600	3.07	\$10,929
9,902	582-15-54809-3378	Ohrh Cattle Company	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,168	4.90	\$10,036
9,903	582-15-54810-3378	I-Bar Enterprises, Ltd.	San Antonio	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$145,000	12.93	\$11,214
9,904	582-15-54819-3378	Ross Emory Stromberg	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	4.72	\$12,708
9,905	582-15-54824-3378	H & H Pool Decks, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$45,000	4.02	\$11,190
9,906	582-15-54825-3378	Clarence Lawton Fynn	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,000	5.52	\$11,767
9,907	582-15-54827-3378	Ken Castle	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,261	4.73	\$11,264
9,908	582-15-54829-3378	Temple Steve Fitzgerald	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,736	5.32	\$11,224
9,909	582-15-54832-3378	Marvin Mousietta Materials, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$424,954	37.78	\$11,249
9,910	582-15-54840-3378	Thomas Linarez	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$12,000	1.11	\$10,802
9,911	582-15-54848-3378	Reagan T. Rhodes	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,900	5.20	\$11,329
9,912	582-15-54849-3378	Arnold Lee Raesz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$75,361	6.68	\$11,286
9,913	582-15-54850-3378	Larry Devillier, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$75,000	6.65	\$11,271
9,914	582-15-54851-3378	Charles Leo Fairbanks, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,305	1.82	\$12,785
9,915	582-15-54852-3378	Phillip Matthew Gardovsky	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$110,649	10.95	\$10,109
9,916	582-15-54853-3378	Kalon Wilson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.23	\$11,810
9,917	582-15-54856-3378	Rex Keith Glendenning	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$54,000	4.50	\$12,009
9,918	582-15-54857-3378	Southwestern Motor Transport, Inc.	Dallas/Fort Worth	Replacement	On-Road	10	Replace 10 On-Road Haul Trucks	5	Diesel	\$250,000	22.68	\$11,025
9,919	582-15-54861-3378	Stephen Louis Kelle	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,000	4.30	\$11,403
9,920	582-15-54862-3378	Donald Lee Pyles	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.42	\$11,322
9,921	582-15-54868-3378	Bading Farms	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.70	\$10,629
9,922	582-15-54882-3378	Coors of Austin, LP	Austin	Replacement	On-Road	10	Replace 10 On-Road Delivery Trucks	7	Diesel	\$200,000	17.47	\$11,447
9,923	582-15-54885-3378	Pedro Hernandez	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,000	4.13	\$11,382
9,924	582-15-54887-3378	Doug Kirk Malish	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$89,037	7.63	\$11,663
9,925	582-15-54895-3378	Rodolfo Pedraza	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$131,315	12.07	\$10,879
9,926	582-15-54896-3378	Eric W. DeBorde	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,031	5.55	\$11,717
9,927	582-15-54897-3378	Louis Cernoch, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,195	2.71	\$11,515
9,928	582-15-54900-3378	Donald Wilcox	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$200,000	17.53	\$11,411
9,929	582-15-54906-3378	Wylie C. Taliaferro	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$171,872	14.95	\$11,496
9,930	582-15-54907-3378	Wise Ready Mix Concrete Company	Dallas/Fort Worth	Replacement	On-Road	4	Replace 3 On-Road Cement Trucks & Replace 1 On-Road Haul Truck	7	Diesel	\$252,000	22.36	\$11,269
9,931	582-15-54913-3378	Jose H. Villalta	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$73,469	6.35	\$11,573
9,932	582-15-54915-3378	Jose E. Navarrete	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$91,911	7.97	\$11,529
9,933	582-15-54920-3378	Hugo Lopez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$56,195	4.83	\$11,638
9,934	582-15-54921-3378	Todd Kimbrell	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$68,000	5.88	\$11,565
9,935	582-15-54922-3378	Felix Winterman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,893	3.80	\$11,556
9,936	582-15-54981-3378	Jeffery Glenn Seller	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$86,989	7.89	\$11,027
9,937	582-15-54982-3378	Otho E. Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$63,073	6.48	\$9,731
9,938	582-15-54983-3378	Dennis G. Payne	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,260	1.94	\$9,390
9,939	582-15-54984-3378	Andrew Miller	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,666	2.92	\$9,138
9,940	582-15-54985-3378	Robert Lane Randig	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	3.57	\$10,929
9,941	582-15-54986-3378	Greenhouse Road Landfill, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$128,000	13.09	\$9,781
9,942	582-15-54987-3378	Jose I. Ramirez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,708	6.22	\$9,764
9,943	582-15-54988-3378	Brian Dwayne Fields	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,062	2.70	\$10,396
9,944	582-15-54995-3378	Listo, Inc. (dba Reliable Concrete)	Dallas/Fort Worth	Replacement	On-Road	6	Replace 6 On-Road Cement Trucks	7	Diesel	\$330,000	30.16	\$10,942
9,945	582-15-55051-0978	Bruce Wetzel	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9,946	582-15-55052-0978	Ronald L. Rose	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
9,947	582-15-55054-0978	Allen L. Click	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,659	6.87	\$10,000
9,948	582-15-55055-0978	City of Schertz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,760	1.18	\$10,000
9,949	582-15-55056-0978	City of Schertz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$4,967	0.50	\$10,000
9,950	582-15-55057-0978	Hollis W. Burkland	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$73,894	7.39	\$10,000
9,951	582-15-55058-0978	Mark Allen Prinz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$133,336	13.33	\$10,000
9,952	582-15-55059-0978	Michael E. Benje	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.46	\$10,000
9,953	582-15-55060-0978	Jason L. Cave	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.46	\$10,000
9,954	582-15-55061-0978	City of Schertz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,781	1.88	\$10,000
9,955	582-15-55062-0978	City of Schertz	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$10,273	1.03	\$10,000
9,956	582-15-55082-0978	Michael B. Benje	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,781	1.88	\$10,000
9,957	582-15-55097-0978	Ronnie Joe Lumpkins	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
9,958	582-15-55118-0978	Chris Miller	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,622	4.76	\$10,000
9,959	582-15-55119-0978	Vestal Steel Specialties, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$99,484	10.77	\$9,240
9,960	582-15-55120-0978	Herdman Land and Cattle, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,026	10.80	\$10,000
9,961	582-15-55121-0978	David E. Hunter	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$73,894	7.39	\$10,000
9,962	582-15-55124-0978	Reginal V. Underwood	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,195	5.82	\$10,000
9,963	582-15-55125-0978	City of Schertz	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$66,997	6.70	\$10,000
9,964	582-15-55126-0978	William A. Tinney	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,659	7.39	\$9,292
9,965	582-15-55128-0978	Charlie Spaniel	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$102,776	10.28	\$10,000
9,966	582-15-55129-0978	Wendell L. Stewart	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,195	5.82	\$10,000
9,967	582-15-55158-0978	Russell Wayne Bryant	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
9,968	582-15-55303-3378	Doyle Anderton	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$110,000	11.63	\$9,461
9,969	582-15-55304-3378	Alamo Concrete Products Company (dba Dorsett Brothers Concrete)	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	7	Diesel	\$397,959	41.56	\$9,574
9,970	582-15-55366-0978	Reliable Paving, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$29,683	2.97	\$10,000
9,971	582-15-55368-0978	John D. Smith	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
9,972	582-15-55370-0978	Raul Zapata	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,569	10.26	\$10,000
9,973	582-15-55372-0978	Road Master Striping, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Flat Bed Truck	7	Diesel	\$66,632	6.86	\$10,000
9,974	582-15-55379-0978	Kenneth A. Pooley	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,810	2.56	\$10,000
9,975	582-15-55381-0978	Cibolo Waste, Inc. (dba Bexar Waste)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$22,894	2.29	\$10,000
9,976	582-15-55386-0978	Albert A. Urbánek, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,659	7.39	\$9,292
9,977	582-15-55439-0978	Tex-Mix Partners, Ltd. (dba Rawhide Trucking)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
9,978	582-15-55440-0978	Texas Aggregates, LP	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$73,265	10.13	\$7,236
9,979	582-15-55441-0978	Texas Aggregates, LP	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$62,046	6.20	\$10,000
9,980	582-15-55442-0978	Texas Aggregates, LP	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$73,265	7.33	\$10,000
9,981	582-15-55443-0978	Tex-Mix Partners, Ltd. (dba Rawhide Trucking)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9,982	582-15-55444-0978	Texas Aggregates, LP	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$62,046	6.20	\$10,000
9,983	582-15-55498-0978	Pederson Brothers Rice Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$133,336	13.33	\$10,000
9,984	582-15-55506-0978	Pat Nesmith	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,683	11.47	\$10,000
9,985	582-15-55559-0978	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9,986	582-15-55560-0978	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9,987	582-15-55561-0978	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9,988	582-15-55563-0978	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9,989	582-15-55564-0978	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9,990	582-15-55565-0978	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9,991	582-15-55566-0978	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9,992	582-15-55567-0978	Alemayehu Desta	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$112,230	11.22	\$10,000
9,993	582-15-55568-0978	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9,994	582-15-55569-0978	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9,995	582-15-55570-0978	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
9,996	582-15-55697-0978	AMA Transportation, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,230	11.22	\$10,000
9,997	582-15-55698-0978	CTG Leasing Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$36,205	3.62	\$10,000
9,998	582-15-55699-0978	CTG Leasing Company	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
9,999	582-15-55711-0978	G and P Contractors, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,882	6.09	\$10,000
10,000	582-15-55740-0978	Patin Construction, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,179	11.12	\$10,000
10,001	582-15-55742-0978	Mark E. Harbin	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.46	\$10,000
10,002	582-15-55743-0978	William F. Bedrick	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,760	1.18	\$10,000
10,003	582-15-55746-0978	Negib Yusuf	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$114,683	11.47	\$10,000
10,004	582-15-55747-0978	Luis Ortiz	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,179	11.12	\$10,000
10,005	582-15-55748-0978	Ronald Dean Iler	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
10,006	582-15-55749-0978	Patin Construction, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,230	11.22	\$10,000
10,007	582-15-55750-0978	Luis de la Garza	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
10,008	582-15-55824-0978	Francisco J. Gonzalez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$63,683	6.70	\$9,505
10,009	582-15-55830-0978	Jose Alvarez, Jr.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$70,967	7.10	\$10,000
10,010	582-15-55832-0978	Ingram Readymix, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,011	582-15-55834-0978	V & G Luna Construction LLC (dba L & L Construction)	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$114,683	11.47	\$10,000
10,012	582-15-55835-0978	V & G Luna Construction LLC (dba L & L Construction)	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$111,179	11.12	\$10,000
10,013	582-15-55838-0978	Leonard Benfer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,781	1.88	\$10,000
10,014	582-15-55916-0978	Antonio Elizondo (dba Azteca Trucking)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$103,100	11.12	\$9,273
10,015	582-15-55933-0978	A&A Landscape & Irrigation, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,931	4.89	\$10,000
10,016	582-15-55934-0978	Ingram Readymix, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,017	582-15-55935-0978	Ingram Readymix, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,018	582-15-55936-0978	Ingram Readymix, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,019	582-15-55937-0978	Ingram Readymix, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,020	582-15-55938-0978	Ingram Readymix, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,021	582-15-55939-0978	Ingram Readymix, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,113	4.81	\$10,000
10,022	582-15-55940-0978	Ingram Readymix, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,023	582-15-55941-0978	A&A Landscape & Irrigation, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,683	11.47	\$10,000
10,024	582-15-55942-0978	Ingram Readymix, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$47,622	4.76	\$10,000
10,025	582-15-55945-0978	Luis Delgado dba Lifestyle Construction	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
10,026	582-15-55946-0978	H & S Excavation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$28,919	2.89	\$10,000
10,027	582-15-55948-0978	Miguel A. Garcia	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$107,676	10.77	\$10,000
10,028	582-15-55962-0978	The Luling Foundation	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
10,029	582-15-55963-0978	The Luling Foundation	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
10,030	582-15-55964-0978	Port of Corpus Christi Authority of Nueces County, Texas	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$25,629	2.57	\$9,932
10,031	582-15-55965-0978	Port of Corpus Christi Authority of Nueces County, Texas	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	7	Diesel	\$4,839	0.48	\$10,000
10,032	582-15-55967-0978	Port of Corpus Christi Authority of Nueces County, Texas	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	7	Diesel	\$17,906	1.79	\$10,000
10,033	582-15-55972-0978	Lauren Concrete, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
10,034	582-15-55973-0978	Lauren Concrete, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,035	582-15-55974-0978	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
10,036	582-15-55975-0978	Lauren Concrete, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,037	582-15-55976-0978	Reymundo Echegoyen	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$42,165	4.22	\$10,000
10,038	582-15-55977-0978	Lauren Concrete, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,113	4.81	\$10,000
10,039	582-15-55978-0978	Robert David Shielis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,690	3.86	\$10,000
10,040	582-15-55979-0978	Lauren Concrete, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Water Truck	7	Diesel	\$47,622	4.76	\$10,000
10,041	582-15-55980-0978	Lilian E. Mendoza	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$42,656	4.27	\$10,000
10,042	582-15-56031-3378	Howard Book	Victoria	Repower	Stationary	2	Repower 2 Stationary Irrigation Sets	7	Diesel	\$91,055	25.36	\$3,591
10,043	582-15-56033-3378	G.T. Sirizotti Equipment CO., Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$229,917	19.09	\$12,045
10,044	582-15-56034-3378	Wesley Hajda, Jr.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$45,498	8.12	\$5,605
10,045	582-15-56035-3378	Stephen Michael Garrett, Sr.	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	7	Diesel	\$662,320	56.40	\$11,742
10,046	582-15-56036-3378	Roger D. Cairns	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$67,814	5.54	\$12,249
10,047	582-15-56037-3378	GWG Wood Group, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$81,497	6.83	\$11,938
10,048	582-15-56039-3378	James Dean Mikeska	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$112,250	9.52	\$11,788
10,049	582-15-56042-3378	F. B. McIntire Equipment Company	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$224,942	18.75	\$11,994
10,050	582-15-56043-3378	Olga Villarreal	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$64,269	5.03	\$12,785
10,051	582-15-56044-3378	Fuller and Love	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,000	5.82	\$11,163
10,052	582-15-56064-0978	Advanced Paving Acquisition, Ltd.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,179	11.12	\$10,000
10,053	582-15-56065-0978	Jose Antonio Lopez	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,622	4.76	\$10,000
10,054	582-15-56066-0978	PTDM Investments, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,055	582-15-56068-0978	Marvin Franz Interests, Inc.	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$73,894	7.39	\$10,000
10,056	582-15-56070-0978	Marvin Franz Interests, Inc.	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
10,057	582-15-56071-0978	S.F. Ruschhaupt, III	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$73,894	7.39	\$10,000
10,058	582-15-56072-0978	Steven P. Hodges	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,195	5.82	\$10,000
10,059	582-15-56075-0978	Daniel Ramsey	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
10,060	582-15-56076-0978	Vernon L. Willis	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$111,179	11.12	\$10,000
10,061	582-15-56077-0978	Ed W. Granger	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$73,894	7.39	\$10,000
10,062	582-15-56078-0978	Joseph Wolf	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
10,063	582-15-56115-0978	Lone Star Relocation Services, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Box Truck	7	Diesel	\$10,218	1.02	\$10,000
10,064	582-15-56119-0978	Lone Star Relocation Services, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Box Truck	7	Diesel	\$10,273	1.03	\$10,000
10,065	582-15-56120-0978	Juan Cuadra	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$42,165	4.22	\$10,000
10,066	582-15-56121-0978	Terrell Oile	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
10,067	582-15-56163-0978	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,113	4.81	\$10,000
10,068	582-15-56164-0978	Ranger Excavating, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
10,069	582-15-56167-0978	James Gardner	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,113	4.81	\$10,000
10,070	582-15-56168-0978	Shippers Stevedoring Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$25,803	2.58	\$10,000
10,071	582-15-56169-0978	Lorin Batchelor	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.46	\$10,000
10,072	582-15-56170-0978	Crystal Ann Zwahr	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,761	1.18	\$10,000
10,073	582-15-56171-0978	Shippers Stevedoring Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$16,849	1.68	\$10,000
10,074	582-15-56172-0978	Pederson Brothers Rice Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,659	6.87	\$10,000
10,075	582-15-56173-0978	Shippers Stevedoring Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$25,803	2.58	\$10,000
10,076	582-15-56174-0978	J & R Leita Farm & Ranch	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
10,077	582-15-56175-0978	John Leita	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
10,078	582-15-56176-0978	Severa Delgado	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,426	5.54	\$10,000
10,079	582-15-56288-0978	Dustin Alan Brandl	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$73,894	7.39	\$10,000
10,080	582-15-56289-0978	Shippers Stevedoring Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$25,803	2.58	\$10,000
10,081	582-15-56292-0978	Frances K. Thonsgaard	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.46	\$10,000
10,082	582-15-56435-0978	W. P. Murphy, Inc. (dba Murphy's Readymix Concrete)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$48,113	4.81	\$10,000
10,083	582-15-56436-0978	Metro Brick Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$12,007	1.20	\$10,000
10,084	582-15-56438-0978	Metro Brick Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$6,700	0.67	\$10,000
10,085	582-15-56439-0978	Herbert Cubb & Son's Cattle	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.46	\$10,000
10,086	582-15-56442-0978	Moench Company, Ltd.	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$143,263	14.33	\$10,000
10,087	582-15-56443-0978	Fri-Tex Dairy, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$143,263	14.33	\$10,000
10,088	582-15-56444-0978	Zayla M. Roach	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,664	4.37	\$10,000
10,089	582-15-56445-0978	Matthew Wayne Frank	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$133,336	13.33	\$10,000
10,090	582-15-56586-0978	Jose Luis Sanchez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$69,799	6.98	\$10,000
10,091	582-15-56587-0978	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,092	582-15-56589-0978	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,093	582-15-56592-0978	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,094	582-15-56593-0978	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,095	582-15-56596-0978	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$37,700	3.77	\$10,000
10,096	582-15-56600-0978	Scott Krueger	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$104,890	10.49	\$9,710
10,097	582-15-56601-0978	Reyes Brothers Trucking Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$42,165	4.22	\$10,000
10,098	582-15-56602-0978	David J. Yates	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,619	2.56	\$10,000
10,099	582-15-56603-0978	Robert House Hearne	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,781	1.88	\$10,000
10,100	582-15-56604-0978	DeFord Lumber Company, LTD	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$25,803	2.58	\$10,000
10,101	582-15-56605-0978	A&A Landscape & Irrigation, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$30,119	3.01	\$10,000
10,102	582-15-56606-0978	Mac W Vincent and Vincent Trucking, LLC jointly and severally	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$73,014	7.30	\$10,000
10,103	582-15-56607-0978	Mario Romero	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$42,165	4.22	\$10,000
10,104	582-15-56608-0978	Wade A. Mock	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,659	6.87	\$10,000
10,105	582-15-56609-0978	W. P. Murphy, Inc. (dba Murphy's Readymix Concrete)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$47,622	4.76	\$10,000
10,106	582-15-56610-0978	T.B.C.C. Inc. dba Thorn Energy Services	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,882	6.09	\$10,000
10,107	582-15-56611-0978	City of Denton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Tractor	7	Diesel	\$112,667	11.27	\$10,000
10,108	582-15-56612-0978	Midtex Oil, LP	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,700	3.77	\$10,000
10,109	582-15-56777-0978	DeFord Lumber Company, LTD	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$25,803	2.58	\$10,000
10,110	582-15-56778-0978	DeFord Lumber Company, LTD	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$16,849	1.68	\$10,000
10,111	582-15-56781-0978	Prairie Creek Ranch	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,882	6.09	\$10,000
10,112	582-15-56783-0978	David Schuett	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,219	10.22	\$10,000
10,113	582-15-56786-0978	Kelley Bouse	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$73,894	7.39	\$10,000
10,114	582-15-57585-0978	James Ray Prinz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,659	6.87	\$10,000
10,115	582-15-57754-3378	Felipe de Jesus Porras Vigil	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$50,142	4.16	\$12,053
10,116	582-16-60827-0440	Texas Central Business Lines Corporation	Dallas/Fort Worth	Repower	Locomotive	5	Repower 5 Locomotive Switchers	20	Diesel	\$9,034,000	1269.54	\$7,116
10,117	582-16-63223-0440	Jesus R. Gonzalez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$71,905	6.43	\$11,187
10,118	582-16-63224-0440	Marco A. Andrade	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,946	6.41	\$8,721
10,119	582-16-63227-0440	G.T. Sirizotti Equipment CO., Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$67,928	8.02	\$8,465
10,120	582-16-63228-0440	Willy C. Talarfero	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,272	3.14	\$13,272
10,121	582-16-63231-0440	Charles Truett Bell	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,000	1.63	\$12,299
10,122	582-16-63233-0440	Juan G. Jasso	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$64,828	6.35	\$10,211
10,123	582-16-63234-0440	Israel Moreno	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,500	6.35	\$10,315
10,124	582-16-63235-0440	Roberto C. Hernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$67,500	5.03	\$13,428
10,125	582-16-63236-0440	Marco Galindo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$72,500	6.48	\$11,187
10,126	582-16-63237-0440	Eric Zuniga	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$119,500	14.96	\$7,986
10,127	582-16-63238-0440	Thomas Alvarez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$82,500	6.59	\$12,519
10,128	582-16-63242-0440	Jeffrey Lynn Woolvorton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,625	2.69	\$7,657
10,129	582-16-63243-0440	Anabel Eler	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$39,500	5.03	\$7,858
10,130	582-16-63245-0440	Jorge F. Lopez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,500	5.03	\$9,648
10,131	582-16-63246-0440	Ernesto Campos	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$79,995	6.33	\$12,646
10,132	582-16-63269-0440	Jerry Dale Bennett	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$14,762	1.56	\$9,474
10,133	582-16-63270-0440	Ismael Anaya	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$72,500	6.35	\$11,418
10,134	582-16-63272-0440	Rodney Earl Sowell	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,000	2.37	\$10,976
10,135	582-16-63273-0440	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,000	5.03	\$8,554
10,136	582-16-63274-0440	Tyler James Crawford	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,062	2.05	\$10,738
10,137	582-16-63275-0440	Jerry Glen Jacobs	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,062	2.05	\$8,441
10,138	582-16-63276-0440	Mark Carey	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$47,000	3.84	\$12,255
10,139	582-16-63277-0440	Southwest Freight, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	7	Replace 7 On-Road Haul Trucks	7	Diesel	\$227,500	31.67	\$7,184
10,140	582-16-63278-0440	Ring Brother's Farm and Seed	Corpus Christi	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$171,039	14.98	\$11,416

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
10,141	582-16-63280-0440	Aubrey L. Fregia, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,890	2.35	\$10,998
10,142	582-16-63281-0440	Jesus Balderas-Cruz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,283	4.81	\$10,036
10,143	582-16-63282-0440	Tilford Claude Duke	Beaumont/Fort Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,000	2.71	\$10,708
10,144	582-16-63283-0440	Cecil Ray Delaney	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,500	3.73	\$9,787
10,145	582-16-63285-0440	Jeske Construction Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$31,167	2.38	\$13,099
10,146	582-16-63286-0440	William C. Luglinbyhl	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,590	3.10	\$11,167
10,147	582-16-63287-0440	Nicholas R. Martin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	5.16	\$8,908
10,148	582-16-63290-0440	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$55,000	6.35	\$8,662
10,149	582-16-63291-0440	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,000	5.03	\$8,554
10,150	582-16-63292-0440	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$55,000	6.41	\$8,574
10,151	582-16-63293-0440	Centex Materials, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,000	5.03	\$8,554
10,152	582-16-63296-0440	H. D. Snow and Son House Moving, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$125,000	13.68	\$9,135
10,153	582-16-63297-0440	Carlos Olmos Sigala	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$95,000	9.52	\$9,974
10,154	582-16-63298-0440	H&H Foradory Construction, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$50,000	5.03	\$9,947
10,155	582-16-63300-0440	Douglas Michael John	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,000	1.92	\$9,388
10,156	582-16-63302-0440	Filiberto Serna	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$71,000	6.46	\$10,993
10,157	582-16-63304-0440	Ronald Lee Stansney	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,541	4.96	\$8,978
10,158	582-16-63305-0440	Randall Jake Tackett and J & M Excavation, LLC, jointly and severally	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,000	6.65	\$9,767
10,159	582-16-63306-0440	Refugio Palos	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$90,000	9.03	\$9,971
10,160	582-16-63307-0440	David Aguilera	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$67,750	6.16	\$11,005
10,161	582-16-63310-0440	Leandro Rueda (dba Rueda's Trucking)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$121,235	14.21	\$8,530
10,162	582-16-63311-0440	Bill J. Hester and Son, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$140,000	14.53	\$9,638
10,163	582-16-63312-0440	Mainland Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$165,000	19.24	\$8,578
10,164	582-16-63313-0440	Christopher N. Bieneck	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$7,642	0.85	\$8,985
10,165	582-16-63314-0440	Conrad Construction Co., Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$88,000	7.26	\$12,116
10,166	582-16-63316-0440	Vernon Ray Bohacek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,285	4.91	\$9,427
10,167	582-16-63317-0440	JC Lonestar Ranch and Outdoors, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$45,000	5.03	\$8,953
10,168	582-16-63318-0440	Victor Detson	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$144,532	17.16	\$8,423
10,169	582-16-63326-0440	Henderson Partners Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$172,000	6.74	\$10,679
10,170	582-16-63328-0440	Mackey Helford	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,500	4.40	\$8,752
10,171	582-16-63329-0440	Langford Cattle Company, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.68	\$8,686
10,172	582-16-63330-0440	John Friesenhahn	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,500	4.42	\$8,714
10,173	582-16-63331-0440	Brian Lee DeBorde	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,503	3.37	\$9,345
10,174	582-16-63332-0440	Byron A. Cobb	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$62,000	5.59	\$11,094
10,175	582-16-63334-0440	Seth A. Tomlinson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,713	5.52	\$9,000
10,176	582-16-63335-0440	Mario Hernandez	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,800	5.22	\$8,767
10,177	582-16-63336-0440	Kody S. Gerke	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,652	2.74	\$9,000
10,178	582-16-63337-0440	Cody Howard	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	4.46	\$8,745
10,179	582-16-63338-0440	Russell D. Moorman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.41	\$10,376
10,180	582-16-63339-0440	Glenn Krieg	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,000	3.19	\$8,776
10,181	582-16-63340-0440	Polymerica Limited Company (dba Global Enterprises)	El Paso	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	7	Electricity	\$28,753	2.08	\$13,854
10,182	582-16-63341-0440	Marvin Kraft, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,750	5.10	\$8,768
10,183	582-16-63342-0440	Bobby Ingram, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$7,900	0.90	\$8,769
10,184	582-16-63343-0440	Charles L. Swadlow	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$12,500	1.67	\$11,347
10,185	582-16-63344-0440	Woody Contractors, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$130,000	9.80	\$13,271
10,186	582-16-63346-0440	S.Y.B. Construction Co.	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Excavators & Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$229,369	18.86	\$12,162
10,187	582-16-63347-0440	Wallace G. Kautz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	4.31	\$8,823
10,188	582-16-63349-0440	Urban Girl Cattle Co.	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,433	3.47	\$9,911
10,189	582-16-63351-0440	Eligio Sedillo Gallegos	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	2.96	\$10,828
10,190	582-16-63352-0440	Billy Joe Jones	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	3.40	\$9,700
10,191	582-16-63353-0440	Glenn Scott Walker	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,000	1.90	\$12,089
10,192	582-16-63354-0440	Randy Steven Reznicek	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$41,500	3.20	\$12,973
10,193	582-16-63355-0440	Walter Byron Johnson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,620	2.55	\$11,208
10,194	582-16-63356-0440	Dolmar Legacy, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Off-Highway Trucks	7	Diesel	\$177,000	22.18	\$7,981
10,195	582-16-63361-0440	Loyd Brijanee Grass Sales, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,500	15.29	\$7,357
10,196	582-16-63362-0440	Gerson A. Aguirre	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$89,500	9.03	\$9,915
10,197	582-16-63363-0440	Stephen Lee Hilborn II	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,000	2.20	\$13,190
10,198	582-16-63366-0440	Casey M. Risinger	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	2.95	\$11,169
10,199	582-16-63369-0440	James Lester Taylor	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,000	2.18	\$13,115
10,200	582-16-63370-0440	Frankie L. Swehlik	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.20	\$10,001
10,201	582-16-63372-0440	Alpha Ready Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$50,000	6.48	\$7,715
10,202	582-16-63373-0440	Ansley James Grant	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,000	2.98	\$12,396
10,203	582-16-63375-0440	Filemon Ramirez	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$122,000	14.36	\$8,498
10,204	582-16-63376-0440	Webberville Propane, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$127,500	15.29	\$8,338
10,205	582-16-63377-0440	Armando Garcia and J.A. Road Boring, Inc., jointly and severally	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$78,500	9.15	\$8,578
10,206	582-16-63379-0440	Alberto Vasquez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$78,500	6.48	\$12,113
10,207	582-16-63380-0440	Sigfredo Polanco	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$110,991	14.63	\$7,589
10,208	582-16-63381-0440	AMA Transportation, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	7	Diesel	\$456,222	48.51	\$9,407
10,209	582-16-63382-0440	Juan DeAnda, Jr.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$127,500	14.96	\$8,521
10,210	582-16-63383-0440	Francisco J. Gonzalez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$81,195	6.70	\$12,113
10,211	582-16-63384-0440	Robert E. Ashford	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$78,500	9.21	\$8,520
10,212	582-16-63385-0440	Douglas Bengston	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$53,250	6.20	\$8,583
10,213	582-16-63386-0440	Jose Arias	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,117	4.88	\$12,931
10,214	582-16-63387-0440	Eduardo Rene Barrientos	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$78,500	9.15	\$8,578
10,215	582-16-63389-0440	Jose Valladares	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$72,500	6.35	\$11,418
10,216	582-16-63390-0440	Leticia Telles	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$76,231	9.12	\$8,360
10,217	582-16-63392-0440	Dale Cook Backhoe Service, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$105,000	14.52	\$7,228
10,218	582-16-63393-0440	Leonardo Hernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$70,500	6.41	\$10,990
10,219	582-16-63395-0440	Tomas Gonzalez	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$123,000	14.36	\$8,567

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
10,220	582-16-63396-0440	Freddy L. Quintero	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$65,000	6.52	\$9,963
10,221	582-16-63399-0440	Jaime Cadena	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$54,941	6.39	\$8,597
10,222	582-16-63400-0440	Salomon Orozco	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$49,298	4.27	\$11,538
10,223	582-16-63401-0440	Robert Lynn Gorco	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,059	3.45	\$9,000
10,224	582-16-63402-0440	3L Construction, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$40,000	3.93	\$10,182
10,225	582-16-63404-0440	Samuel A. Winkelmann, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,677	5.20	\$8,977
10,226	582-16-63405-0440	Oscar Clinton Pickard	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$44,840	5.12	\$8,765
10,227	582-16-63406-0440	Ronny Clayton O'Daniel	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,121	3.55	\$9,603
10,228	582-16-63407-0440	Jason A. Slovak	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	5.83	\$10,290
10,229	582-16-63408-0440	Speed Fab-Crete Corporation	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$100,000	11.47	\$8,720
10,230	582-16-63409-0440	Wade Alan Stasney	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,500	6.66	\$7,134
10,231	582-16-63410-0440	Chad M. Beaver	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$5,537	5.08	\$10,727
10,232	582-16-63411-0440	Arturo Vasquez, Jr.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,084	6.16	\$13,815
10,233	582-16-63412-0440	Coleman Equipment Company	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$95,348	11.44	\$8,332
10,234	582-16-63413-0440	Olsovsky Farms Joint Venture	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	4.29	\$9,081
10,235	582-16-63414-0440	Stacy Jackson	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,824	3.59	\$11,921
10,236	582-16-63415-0440	Jeremy G. Jackson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,390	4.62	\$13,065
10,237	582-16-63416-0440	Jose J. Mejia	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$152,085	12.30	\$12,363
10,238	582-16-63417-0440	Justin Julius Gorka	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,985	3.11	\$9,000
10,239	582-16-63418-0440	Reliable Paving, Inc.	Dallas/Fort Worth	Replacement	On-Road	3	Replace 2 On-Road Dump Trucks & Replace 1 On-Road Haul Truck	5	Diesel	\$210,000	14.58	\$14,402
10,240	582-16-63419-0440	Timothy Wade Wieghat	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,720	2.64	\$9,000
10,241	582-16-63420-0440	Jimmy Evans Company, Ltd.	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Off-Highway Trucks	7	Diesel	\$190,830	21.74	\$8,778
10,242	582-16-63421-0440	Karen Kay Frankum	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,240	3.21	\$9,727
10,243	582-16-63434-0440	Jerrico General Contractor	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$62,386	5.77	\$10,821
10,244	582-16-63435-0440	Whittlesey Landscape Supplies and Recycling, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$39,000	4.97	\$7,850
10,245	582-16-63436-0440	City Industries, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$27,500	3.86	\$9,726
10,246	582-16-63437-0440	Henry Fernando Flores	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$68,411	6.21	\$11,023
10,247	582-16-63440-0440	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	10	Replace 10 On-Road Cement Trucks	7	Diesel	\$578,071	50.77	\$11,500
10,248	582-16-63441-0440	Leo D. Roye	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,250	3.27	\$11,285
10,249	582-16-63442-0440	Galen Franz	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$140,854	14.24	\$9,893
10,250	582-16-63443-0440	Russell Thomas Hofer	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,914	3.99	\$9,996
10,251	582-16-63444-0440	Seto Vargas Utilities, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$37,244	3.11	\$12,001
10,252	582-16-63445-0440	Michael G. Rankin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	3.93	\$9,661
10,253	582-16-63446-0440	Manuel Aguilera	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,639	5.74	\$10,563
10,254	582-16-63448-0440	Whittlesey Landscape Supplies and Recycling, Inc.	Austin	Replacement	Non-Road	3	Replace 1 Non-Road Other Agricultural Equipment & Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$283,000	26.51	\$10,673
10,255	582-16-63449-0440	Lionnie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	7	Diesel	\$338,000	34.26	\$9,865
10,256	582-16-63450-0440	Al G. Nail	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,000	5.80	\$9,658
10,257	582-16-63452-0440	Lionnie Joe Bratcher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,045	4.33	\$10,399
10,258	582-16-63454-0440	BST Operations, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	4.82	\$11,412
10,259	582-16-63455-0440	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$224,672	20.74	\$10,832
10,260	582-16-63470-0440	Juan Picazo	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,000	2.44	\$10,661
10,261	582-16-63472-0440	Linda Rusk	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$97,750	9.81	\$9,960
10,262	582-16-63474-0440	Kellen Harrington	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,222	2.22	\$11,284
10,263	582-16-63475-0440	Stuart Alan Iler	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,625	2.24	\$10,990
10,264	582-16-63476-0440	Johnny Ennis McFarlin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,500	3.19	\$10,486
10,265	582-16-63477-0440	David Dobbs dba David Dobbs Co.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$40,000	5.54	\$7,222
10,266	582-16-63479-0440	Juan Manuel Solis	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$88,589	9.18	\$9,649
10,267	582-16-63480-0440	Johnny Alfred Luter	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$136,937	10.40	\$13,168
10,268	582-16-63481-0440	Daniel Armenter	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$109,682	10.20	\$10,751
10,269	582-16-63483-0440	Gary G. Sawyer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,250	1.83	\$9,966
10,270	582-16-63484-0440	Coulon Wade Devillier	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,714	6.39	\$10,604
10,271	582-16-63485-0440	Donald R. Birmingham	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,000	1.43	\$12,624
10,272	582-16-63486-0440	Mark Armenter	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$54,000	4.94	\$10,928
10,273	582-16-63487-0440	Donald W. Shenk	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$76,420	7.01	\$10,908
10,274	582-16-63488-0440	Dannie Mercer	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$7,500	2.73	\$2,746
10,275	582-16-63489-0440	Gonzava Construction, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$34,100	3.73	\$9,136
10,276	582-16-63492-0440	Joe Milton Furlow	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$98,985	9.11	\$10,862
10,277	582-16-63494-0440	Eric Flores	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$113,000	10.45	\$10,815
10,278	582-16-63509-0440	G and T Construction, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$47,000	4.52	\$10,389
10,279	582-16-63511-0440	Joseph Edward Basel	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,100	1.50	\$13,380
10,280	582-16-63513-0440	GSC Wholesale, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	20	Replace 20 On-Road Haul Trucks	7	Diesel	\$555,000	53.06	\$10,461
10,281	582-16-63514-0440	Parker County	Dallas/Fort Worth	Replacement	On-Road	3	Replace 1 On-Road Dump Truck & Replace 1 On-Road Haul Truck & Replace 1 On-Road Water Truck	7	Diesel	\$101,480	9.69	\$10,474
10,282	582-16-63515-0440	PTDM Investments, LLC	Austin	Replacement	On-Road	3	Replace 2 On-Road Haul Trucks & Replace 1 On-Road Cement Truck	7	Diesel	\$138,000	13.57	\$10,168
10,283	582-16-63517-0440	Oliver Damek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,587	3.67	\$9,982
10,284	582-16-63519-0440	Carlos Ibarra	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	6	Diesel	\$119,386	12.70	\$9,402
10,285	582-16-63520-0440	Inland Marine Services, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$500,000	63.86	\$7,830
10,286	582-16-63521-0440	Southern Core Supply, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$47,500	4.80	\$9,903
10,287	582-16-63523-0440	Christopher E. Chaffin	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,000	3.35	\$9,251
10,288	582-16-63524-0440	Whittlesey Landscape Supplies and Recycling, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Flat Bed Truck	7	Diesel	\$32,000	2.90	\$11,034
10,289	582-16-63525-0440	Norbert Jackson	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$42,263	4.10	\$10,298
10,290	582-16-63526-0440	Casco Hauling and Excavating Co.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$152,500	19.24	\$7,928
10,291	582-16-63527-0440	Alamo Concrete Products Company	Austin	Replacement	On-Road	3	Replace 3 On-Road Cement Trucks	7	Diesel	\$127,088	18.16	\$6,999
10,292	582-16-63528-0440	Ernest D. Hartman, Jr.	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$112,000	12.57	\$8,912
10,293	582-16-63529-0440	Wilton H. Salmon, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,000	2.10	\$10,000
10,294	582-16-63530-0440	Leah Martin Douglas	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,500	4.27	\$10,895
10,295	582-16-63531-0440	Patrick V. Janyssek	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,000	6.16	\$9,254
10,296	582-16-63532-0440	Parker County	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$136,000	13.00	\$10,458
10,297	582-16-63544-0440	Floyd Glenn Beckendorf	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,520	6.69	\$9,800

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
10,298	582-16-63545-0440	Rickey Fontenot	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,500	5.09	\$10,913
10,299	582-16-63546-0440	Jamie Nugent	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	7.71	\$10,374
10,300	582-16-63547-0440	37 Building Products, Ltd.	Dallas/Fort Worth	Replacement	On-Road	7	Replace 7 On-Road Cement Trucks	7	Diesel	\$416,500	42.13	\$9,887
10,301	582-16-63548-0440	Richard Wade Ernest	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.41	\$10,259
10,302	582-16-63549-0440	Alberto Melendez	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,000	2.94	\$9,199
10,303	582-16-63550-0440	North Texas Scales, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$74,000	7.45	\$9,939
10,304	582-16-63551-0440	The Sygma Network, Inc.	San Antonio	Replacement	On-Road	9	Replace 9 On-Road Haul Trucks	7	Diesel	\$228,825	26.96	\$8,487
10,305	582-16-63553-0440	Swift Transportation Co. of Arizona, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$58,250	6.20	\$9,393
10,306	582-16-63554-0440	Aaron Neil Springer	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,073	4.64	\$10,786
10,307	582-16-63555-0440	Galen R. Duty, Sr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,900	4.36	\$10,985
10,308	582-16-63556-0440	Jason Schaub	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	2.98	\$11,090
10,309	582-16-63557-0440	Alfonse J. Mokry	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$78,000	7.01	\$11,132
10,310	582-16-63558-0440	Edwin Doy Diver, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.77	\$8,115
10,311	582-16-63559-0440	Michael B. Rives	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,337	1.85	\$10,988
10,312	582-16-63561-0440	Chad Dwight Barrett	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,200	3.59	\$10,927
10,313	582-16-63562-0440	Glenn W. Salyer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.85	\$10,993
10,314	582-16-63563-0440	Justin Beckendorff	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,735	1.10	\$9,731
10,315	582-16-63565-0440	Mario Cuellar	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	5.00	\$9,997
10,316	582-16-63566-0440	Schramme Construction	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$83,294	7.59	\$10,978
10,317	582-16-63567-0440	S.Y.B. Construction Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Cement Trucks	7	Diesel	\$100,000	10.05	\$9,947
10,318	582-16-63572-0440	Kyle Ranch, LLC	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,433	3.47	\$9,911
10,319	582-16-63575-0440	Ronnie R. Zmolek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	2.46	\$12,210
10,320	582-16-63578-0440	Wilson Brothers Farms	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	3.90	\$9,753
10,321	582-16-63580-0440	Lesley Gerron	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$8,000	0.75	\$10,681
10,322	582-16-63582-0440	Keith Edgar Jacob	Victoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$57,096	6.01	\$9,501
10,323	582-16-63583-0440	Pete R. Watson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.60	\$9,621
10,324	582-16-63584-0440	Eugene Pechal	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$5,000	0.52	\$9,653
10,325	582-16-63585-0440	Manuel Garcia	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$185,669	18.29	\$10,180
10,326	582-16-63588-0440	Jeffrey R. Johnson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,000	1.28	\$10,182
10,327	582-16-63589-0440	Dennis Dugat	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$17,000	1.37	\$12,391
10,328	582-16-63590-0440	William Franklin Stepp, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,190	3.31	\$10,628
10,329	582-16-63591-0440	Emanuel Garcia	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,750	4.78	\$9,999
10,330	582-16-63592-0440	Nathan Wafford	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$143,986	14.08	\$10,224
10,331	582-16-63593-0440	Frankie Vrana, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,205	1.52	\$12,012
10,332	582-16-63594-0440	Edmundo Munoz	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	6	Diesel	\$122,835	12.18	\$10,081
10,333	582-16-63595-0440	Larry Kirk Carrell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,125	3.23	\$10,566
10,334	582-16-63596-0440	Brandon Rose	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,000	3.30	\$10,917
10,335	582-16-63601-0440	Langford Cattle Company, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	4.42	\$8,821
10,336	582-16-63602-0440	Ricky Turner	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$78,000	8.99	\$8,678
10,337	582-16-63603-0440	Wesley Seigmund	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,200	4.26	\$8,742
10,338	582-16-63604-0440	Stiles Farm Foundation	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,500	5.47	\$8,683
10,339	582-16-63605-0440	Kathryn Adamek	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,500	3.25	\$8,777
10,340	582-16-63606-0440	Wise Ready Mix Concrete Company	Dallas/Fort Worth	Replacement	On-Road	7	Replace 5 On-Road Cement Trucks & Replace 2 On-Road Haul Trucks	7	Diesel	\$420,000	39.35	\$10,673
10,341	582-16-63607-0440	CD Consulting and Operating Company	Dallas/Fort Worth	Replacement	On-Road	2	Replace 1 On-Road Dump Truck & Replace 1 On-Road Haul Truck	7	Diesel	\$87,500	8.08	\$10,830
10,342	582-16-63608-0440	Parker County	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Flat Bed Truck	7	Diesel	\$94,500	9.03	\$10,469
10,343	582-16-63609-0440	Carl I. Prejan	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,000	5.87	\$6,980
10,344	582-16-63610-0440	Jennings Bryan Arrington, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,700	2.07	\$9,037
10,345	582-16-63612-0440	Gary Peterson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,550	1.76	\$8,812
10,346	582-16-63615-0440	Larry W. Prinz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,000	3.55	\$8,730
10,347	582-16-63616-0440	William Oliver Reneau	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$62,337	6.97	\$8,940
10,348	582-16-63617-0440	Reagan Brooks	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,750	3.01	\$11,861
10,349	582-16-63619-0440	Brett Taylor	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,500	4.50	\$8,776
10,350	582-16-63620-0440	Dan R. Harris	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,000	2.95	\$9,166
10,351	582-16-63654-0440	James Earl Hoot	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,000	5.94	\$6,877
10,352	582-16-63655-0440	James Bay	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,094	2.80	\$11,459
10,353	582-16-63656-0440	Michael E. Kreuzer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,600	3.13	\$11,383
10,354	582-16-63657-0440	Jeffrey Scott Stanley	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	4.16	\$9,139
10,355	582-16-63658-0440	Kyle R. Kincannon	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,224	4.29	\$12,171
10,356	582-16-63659-0440	Todd Alan Sullivan	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,599	2.48	\$9,502
10,357	582-16-63660-0440	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	18	Replace 10 On-Road Haul Trucks	7	Diesel	\$177,968	27.29	\$6,522
10,358	582-16-63661-0440	Sysco Leasing, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	6	Replace 6 On-Road Haul Trucks	7	Diesel	\$165,751	30.16	\$5,496
10,359	582-16-63663-0440	Sysco Leasing, LLC	Dallas/Fort Worth	Replacement	On-Road	12	Replace 12 On-Road Haul Trucks	7	Diesel	\$197,420	34.52	\$5,718
10,360	582-16-63664-0440	The Sygma Network, Inc.	Dallas/Fort Worth	Replacement	On-Road	10	Replace 10 On-Road Haul Trucks	7	Diesel	\$169,278	25.52	\$6,633
10,361	582-16-63666-0440	Robert Vincent Peltier	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$95,500	10.79	\$8,854
10,362	582-16-63668-0440	Charlene Sadler	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,000	2.37	\$11,371
10,363	582-16-63669-0440	Don A. Bode	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,851	3.38	\$11,489
10,364	582-16-63670-0440	Andrew W Bay	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,499	3.38	\$10,798
10,365	582-16-63673-0440	David Philip John	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,457	2.60	\$12,844
10,366	582-16-63674-0440	Frank Natalia Maraggia	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,899	5.42	\$9,030
10,367	582-16-63675-0440	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	20	Replace 20 On-Road Haul Trucks	7	Diesel	\$506,064	59.54	\$8,500
10,368	582-16-63676-0440	Dustin Skye McCreight	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,000	2.07	\$11,591
10,369	582-16-63677-0440	Ricardo Leon	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,500	4.29	\$9,911
10,370	582-16-63682-0440	Moore and Morrison, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,826	2.44	\$11,000
10,371	582-16-63683-0440	Swift Transportation Co. of Arizona, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$58,250	6.20	\$9,393
10,372	582-16-63684-0440	Horizon Turf Grass, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$90,000	8.55	\$10,527
10,373	582-16-63685-0440	Salvador Chavez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$119,270	12.92	\$9,233
10,374	582-16-63687-0440	Mikal Brothers	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,000	5.99	\$11,176
10,375	582-16-63688-0440	Swift Transportation Co. of Arizona, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$39,150	6.98	\$5,613
10,376	582-16-63689-0440	Swift Transportation Co. of Arizona, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Terminal Tractors	7	Diesel	\$128,700	13.70	\$9,392
10,377	582-16-63691-0440	Edwin Kraft	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	7	Diesel	\$223,072	19.63	\$11,363

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
10,378	582-16-63692-0440	Texas-Cola Leasing Company LP, LLLP	Dallas/Fort Worth	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	7	Diesel	\$156,740	19.28	\$8,131
10,379	582-16-63693-0440	Bosse Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.57	\$10,930
10,380	582-16-63695-0440	Tracy Gerken	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,168	2.55	\$11,043
10,381	582-16-63696-0440	Burnside Services, Inc. and Jake Burnside, jointly and severally	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$207,500	19.73	\$10,516
10,382	582-16-63697-0440	Larry J. Bollich	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,325	4.67	\$10,999
10,383	582-16-63699-0440	Texas-Cola Leasing Company LP, LLLP	Houston/Galveston/Brazoria	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	7	Diesel	\$156,150	19.28	\$8,100
10,384	582-16-63700-0440	The Sygma Network, Inc.	San Antonio	Replacement	On-Road	19	Replace 19 On-Road Haul Trucks	7	Diesel	\$448,913	52.90	\$8,486
10,385	582-16-63701-0440	Noah El Estrada	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,649	4.39	\$11,081
10,386	582-16-63702-0440	Syco Leasing, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	10	Replace 10 On-Road Haul Trucks	7	Diesel	\$199,516	25.62	\$7,787
10,387	582-16-63703-0440	Bowles Redl Mix, Inc. dba Buffalo Concrete of Texas	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$50,000	5.03	\$9,947
10,388	582-16-63704-0440	Syco Leasing, LLC	Dallas/Fort Worth	Replacement	On-Road	20	Replace 20 On-Road Haul Trucks	7	Diesel	\$430,184	50.61	\$8,500
10,389	582-16-63705-0440	Davis Motor Crane Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	8	Replace 8 On-Road Haul Trucks	7	Diesel	\$560,000	51.53	\$10,867
10,390	582-16-63707-0440	Bill Murff Turf Farm, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$74,000	6.83	\$10,829
10,391	582-16-63708-0440	Charles A. Kiker III	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,500	5.64	\$11,617
10,392	582-16-63710-0440	Stephen Joe Smensky	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,000	2.98	\$9,407
10,393	582-16-63712-0440	A. Reese Brown, FLP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$74,500	7.50	\$9,928
10,394	582-16-63714-0440	Allan Ray Antleley	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,802	5.12	\$11,084
10,395	582-16-63715-0440	Gary L. Finch dba Finch Ranch	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	5.06	\$10,863
10,396	582-16-63716-0440	Norman Ray Bishop	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,000	3.22	\$9,004
10,397	582-16-63717-0440	Joe Pressnal	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$75,000	6.87	\$10,914
10,398	582-16-63719-0440	Henry Johnson	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	2.85	\$10,540
10,399	582-16-63722-0440	Rickie D. Barnhart	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,838	6.27	\$11,290
10,400	582-16-63723-0440	Harry P. Wright	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,660	6.16	\$10,988
10,401	582-16-63724-0440	Scott Evan Goodwin and Goodwin Bros. Inc., jointly and severally	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$80,000	8.48	\$9,438
10,402	582-16-63725-0440	Samuel Mark Huddleston	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,125	6.72	\$9,990
10,403	582-16-63726-0440	Darrell W. Waneck	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	4.09	\$9,778
10,404	582-16-63728-0440	Daryl Wayne Morris	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$113,850	10.42	\$10,930
10,405	582-16-63729-0440	Edward Danie Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,725	3.34	\$10,985
10,406	582-16-63730-0440	Brett Allen Mullins	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,645	2.26	\$10,920
10,407	582-16-63731-0440	Sandra J. Melton	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,066	3.79	\$10,562
10,408	582-16-63745-0440	Richardson Stevedoring & Logistics Services, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Forklifts	7	Diesel	\$549,000	39.73	\$13,818
10,409	582-16-63746-0440	Earl Sanders	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,560	5.53	\$9,683
10,410	582-16-63748-0440	Gilbert Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	7	Diesel	\$198,518	15.69	\$12,654
10,411	582-16-63749-0440	Timothy Glen Smith	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,000	4.46	\$10,979
10,412	582-16-63750-0440	Casey Rush	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$153,647	13.42	\$11,449
10,413	582-16-63751-0440	Dunavant Trans Gulf Transportation, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$220,000	15.97	\$13,780
10,414	582-16-63752-0440	Jerry Thompson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$86,525	7.51	\$11,527
10,415	582-16-63753-0440	Dale Flukinger	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$72,000	6.58	\$10,948
10,416	582-16-63754-0440	Quality Turf Farms, LC	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	7	Diesel	\$125,994	13.42	\$9,386
10,417	582-16-63755-0440	Tony McLarry	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$167,200	13.34	\$12,533
10,418	582-16-63757-0440	Ronald Lee Edmonds	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$268,508	23.35	\$11,500
10,419	582-16-63758-0440	Chris Edward Cloninger	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,000	2.21	\$10,857
10,420	582-16-63759-0440	Jack Charles Pardee	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,000	1.13	\$11,000
10,421	582-16-63760-0440	Harlien's, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,100	6.22	\$9,663
10,422	582-16-63761-0440	Arnoldo Gonzalez-Gonzalez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$58,500	6.59	\$10,395
10,423	582-16-63762-0440	Daniel L. Cook	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$176,755	15.56	\$11,359
10,424	582-16-63763-0440	Kenneth Duane Edmonds	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	7	Diesel	\$481,894	41.87	\$11,509
10,425	582-16-63782-0440	Rail Management Services, LLC	Dallas/Fort Worth	Replacement	Non-Road	20	Replace 20 Non-Road Terminal Tractors	7	Diesel	\$1,200,000	169.12	\$7,096
10,426	582-16-63783-0440	William Charles Bryan	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,000	3.21	\$9,657
10,427	582-16-63784-0440	Donald Gene Gray	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.57	\$10,930
10,428	582-16-63785-0440	Barrett Ag	Corpus Christi	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$102,826	11.30	\$9,101
10,429	582-16-63788-0440	Certified Pipe Service Houston, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	7	Diesel	\$153,000	11.54	\$13,253
10,430	582-16-63789-0440	Freeman Ranch and Stables, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,000	3.23	\$11,146
10,431	582-16-63790-0440	Charles Allen Barton	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	4.29	\$7,457
10,432	582-16-63791-0440	Gabriel Torres	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,552	3.66	\$13,262
10,433	582-16-63792-0440	Alamo Cement Company	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$252,270	25.34	\$9,955
10,434	582-16-63795-0440	Swift Transportation Co. of Arizona, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$58,250	6.67	\$8,735
10,435	582-16-63796-0440	Kerry Lee Schertz	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$62,000	5.11	\$12,133
10,436	582-16-63797-0440	Myrna Buchhorn Williams	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,000	4.41	\$9,522
10,437	582-16-63798-0440	Daniel Ray Zwaier	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$79,417	7.31	\$10,885
10,438	582-16-63799-0440	Arnold Crushed Stone, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$27,000	3.04	\$8,883
10,439	582-16-63800-0440	White Point Ranch, LLC	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,314	5.28	\$4,792
10,440	582-16-63801-0440	Terry Gene Miller	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,180	3.11	\$11,000
10,441	582-16-63802-0440	Brian Alan Petrosky	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$100,102	9.48	\$10,559
10,442	582-16-63803-0440	Ronald N. Bennight	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	2.66	\$13,134
10,443	582-16-63805-0440	Centex Materials, LLC	Austin	Replacement	Non-Road	3	Replace 2 Non-Road Rubber Tire Loaders & Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$625,000	71.80	\$8,705
10,444	582-16-63806-0440	James Ray Prinz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,000	3.57	\$9,528
10,445	582-16-63811-0440	John David Schovajsa	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,600	4.61	\$11,621
10,446	582-16-63812-0440	Duward Cleve Die, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$72,596	6.30	\$11,530
10,447	582-16-63813-0440	Louis Hajek	Victoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$126,900	10.66	\$11,908
10,448	582-16-63814-0440	Chachere Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,600	5.59	\$11,554
10,449	582-16-63817-0440	Talon Ranch and Construction, LLC	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$94,360	8.24	\$11,447
10,450	582-16-63818-0440	S8 Farms	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.00	\$11,682
10,451	582-16-63819-0440	DG Moreau Enterprises, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,800	4.63	\$11,414
10,452	582-16-63820-0440	Lucky Diamond Cattle Co., LLC	Victoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$52,000	5.68	\$9,156
10,453	582-16-63821-0440	Charles McClellan Martin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$9,000	0.77	\$11,625
10,454	582-16-63822-0440	Harvey Leon Kallus	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$77,670	6.71	\$11,568
10,455	582-16-63823-0440	Larry Eugene Svetlik	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,184	5.10	\$8,271
10,456	582-16-63824-0440	Paul Miksch	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,350	6.10	\$11,696

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
10,457	582-16-63825-0440	Kristin Deanne Brown	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,872	1.64	\$11,501
10,458	582-16-63826-0440	Brent Mason Zwahr, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,980	2.12	\$11,332
10,459	582-16-63827-0440	Leslie Ray Robertson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,500	3.05	\$10,971
10,460	582-16-63828-0440	Michael Wayne Pate	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,098	2.10	\$11,479
10,461	582-16-63829-0440	Rocking A Dirt & Dozer, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$45,364	4.38	\$10,349
10,462	582-16-63831-0440	Ronnie Ponder	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,442	4.58	\$11,462
10,463	582-16-63832-0440	David Gwosdz	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,464	3.40	\$11,624
10,464	582-16-63833-0440	David Wayne Johnston	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,595	6.21	\$11,361
10,465	582-16-63834-0440	Clayton Ashby Krefl	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$92,287	8.01	\$11,521
10,466	582-16-63835-0440	Mervyn Huey Collins, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,095	4.02	\$11,478
10,467	582-16-63842-0440	Wiley Easley	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.94	\$8,518
10,468	582-16-63843-0440	Keith Clinand	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	5.16	\$10,652
10,469	582-16-63844-0440	Kevin Charanza	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,200	2.09	\$11,234
10,470	582-16-63845-0440	Chris Miller	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.34	\$11,513
10,471	582-16-63846-0440	Kerry Lee Schertz	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,000	2.31	\$11,276
10,472	582-16-63847-0440	Leslie Cole Watson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$97,000	7.74	\$12,526
10,473	582-16-63848-0440	G. T. Parsons	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.65	\$10,953
10,474	582-16-63850-0440	Joel D. Thornton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,600	3.47	\$9,695
10,475	582-16-63851-0440	Mirna E. DeLeon	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$85,000	8.58	\$9,913
10,476	582-16-63853-0440	George W. Childress	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,000	4.90	\$11,621
10,477	582-16-63855-0440	Scotty Andrew Mauldin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	3.22	\$10,246
10,478	582-16-63856-0440	Padgett Shoreline Construction, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$82,500	6.75	\$12,231
10,479	582-16-63857-0440	Woodrow M. Turner	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,000	3.88	\$9,285
10,480	582-16-63859-0440	Ruth Ann Sherer	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,500	2.52	\$11,300
10,481	582-16-63860-0440	Central Freight Lines, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Terminal Tractors	5	Diesel	\$216,000	32.24	\$6,699
10,482	582-16-63861-0440	Barton Sherer	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.06	\$13,058
10,483	582-16-63862-0440	Kenneth Clinand	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.01	\$10,625
10,484	582-16-63866-0440	J and J Chappell Dairy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	5.60	\$9,820
10,485	582-16-63867-0440	Raymond Reid Bentley	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,000	5.78	\$11,236
10,486	582-16-63868-0440	Josy J. Isbell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,500	5.53	\$9,134
10,487	582-16-63869-0440	Marty Quentin Clay	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.39	\$11,401
10,488	582-16-63870-0440	Royce Bonsal and John R. Bonsal, jointly and severally	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,000	4.75	\$12,008
10,489	582-16-63872-0440	Tommy Weldon Gardner	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,600	4.47	\$7,509
10,490	582-16-63875-0440	Eric Allen Evans	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.36	\$10,408
10,491	582-16-63876-0440	Robert Warren Barnard	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,000	2.48	\$10,871
10,492	582-16-63877-0440	Phillip Curt Herron	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.41	\$11,336
10,493	582-16-63878-0440	Patricia Ann Herron	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,600	3.22	\$10,433
10,494	582-16-63881-0440	David Frank Giles	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,800	3.19	\$9,967
10,495	582-16-63882-0440	Beck Ready Mix Concrete Co., Ltd.	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Cement Trucks	7	Diesel	\$80,000	10.05	\$7,958
10,496	582-16-63884-0440	Rosewood Ennis, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,000	3.23	\$11,137
10,497	582-16-63885-0440	David Ronnie McClelland	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.67	\$10,903
10,498	582-16-63887-0440	James D. Herrington	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$78,000	7.28	\$10,712
10,499	582-16-63888-0440	StarPak, Corp.	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Forklifts	7	LPG	\$75,635	7.23	\$10,461
10,500	582-16-63889-0440	William Curtis Waidelech	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,940	4.23	\$10,394
10,501	582-16-63897-0440	Sammy J. Pierr	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	5.09	\$9,045
10,502	582-16-63900-0440	The Estate of Marvin E. Oates	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,175	3.86	\$12,493
10,503	582-16-63903-0440	James Davis	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$93,091	13.47	\$6,912
10,504	582-16-63904-0440	Jairo Meleendez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$62,601	6.26	\$10,000
10,505	582-16-63905-0440	Steven F. Johnson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$85,000	9.28	\$9,158
10,506	582-16-63907-0440	Pedro Robles	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,000	1.11	\$9,939
10,507	582-16-63908-0440	William Family Herefords, LP	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$53,000	4.29	\$12,349
10,508	582-16-63910-0440	Texas Aggregates, LP	Austin	Replacement	Non-Road	5	Replace 2 Non-Road Rubber Tire Loaders & Replace 2 Non-Road Off-Highway Trucks & Replace 1 Non-Road Excavator	7	Diesel	\$1,014,659	101.07	\$10,039
10,509	582-16-63912-0440	Emil J. Martinek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,500	2.45	\$9,171
10,510	582-16-63916-0440	Manford Lee Greninger	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.06	\$10,466
10,511	582-16-63917-0440	Heather Strait	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$138,000	13.23	\$10,428
10,512	582-16-63918-0440	Hilario Rojas	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$71,929	6.16	\$11,683
10,513	582-16-63919-0440	William D. Garrett	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,000	4.24	\$12,513
10,514	582-16-63920-0440	Texas Rice Improvements Association	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,250	5.37	\$8,991
10,515	582-16-63928-0440	Justin Blake Lanford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.44	\$11,268
10,516	582-16-63929-0440	Tim Lee Peters	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,262	3.39	\$12,466
10,517	582-16-63932-0440	John Allen Lanford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,000	4.47	\$10,051
10,518	582-16-63937-0440	Paul R. Hector	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,543	2.70	\$10,575
10,519	582-16-63939-0440	Carl Edwin Fennell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,500	8.05	\$8,390
10,520	582-16-63940-0440	Oliverio Chavez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$79,000	6.65	\$11,871
10,521	582-16-63942-0440	Paul Lawrence	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.00	\$12,492
10,522	582-16-63943-0440	Edwin Thomas Massey	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	3.62	\$12,170
10,523	582-16-63944-0440	Myers Concrete Construction, LP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,500	5.03	\$8,654
10,524	582-16-63948-0440	Gulf Stream Marine, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	21	Replace 21 Non-Road Forklifts	7	Diesel	\$1,841,637	122.78	\$15,000
10,525	582-16-63949-0440	Robert F. Barnard	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,500	1.02	\$10,288
10,526	582-16-63953-0440	Sebastian Dominguez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$53,855	6.18	\$8,709
10,527	582-16-63954-0440	Midwest Wrecking Co. of Texas, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 1 On-Road Haul Truck & Replace 1 On-Road Water Truck	7	Diesel	\$127,015	12.70	\$10,000
10,528	582-16-63967-0440	Michael W. Fenske	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,000	2.58	\$11,236
10,529	582-16-63968-0440	Phillip John Swenson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,000	2.12	\$9,439
10,530	582-16-63969-0440	Justin Wayne Meyer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,150	4.56	\$10,998
10,531	582-16-63970-0440	Pinkston Brothers	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,000	6.47	\$10,040
10,532	582-16-63971-0440	Parkway Baptist Church of Victoria, Texas	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$4,975	0.51	\$9,776
10,533	582-16-63972-0440	Southern Mechanical Plumbing, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$89,500	9.55	\$9,372
10,534	582-16-63973-0440	Hilmar Moore Cattle Company Partnership	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,955	4.31	\$10,896
10,535	582-16-63974-0440	Glen Schmidt	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,000	6.14	\$10,905

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10,536	582-16-63975-0440	Brad Max Floerke (dba Roy Floerke Farms)	Corpus Christi	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$70,178	5.75	\$12,205
10,537	582-16-63976-0440	Aaron Scott Melde	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,000	1.98	\$9,574
10,538	582-16-63977-0440	Cruz Leon	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,500	2.98	\$9,575
10,539	582-16-63979-0440	Warren R. Nugent	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Grader	7	Diesel	\$45,000	4.97	\$9,052
10,540	582-16-63980-0440	Michael Davidson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$165,000	14.27	\$11,560
10,541	582-16-63981-0440	Ricky D. Kruger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.22	\$9,944
10,542	582-16-63982-0440	Joseph Mulle	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	5.26	\$11,034
10,543	582-16-63983-0440	Jaime Roberto Fernandez	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.39	\$9,430
10,544	582-16-63986-0440	James Theodore Martinka	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$62,000	6.32	\$9,804
10,545	582-16-63987-0440	Thomas D. Stavinoha	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,500	2.56	\$11,136
10,546	582-16-64017-0440	Alamo Concrete Products Company	Houston/Galveston/Brazoria	Replacement	On-Road	4	Replace 4 On-Road Cement Trucks	7	Diesel	\$133,692	19.10	\$6,999
10,547	582-16-64018-0440	Alamo Concrete Products Company	San Antonio	Replacement	On-Road	4	Replace 4 On-Road Cement Trucks	7	Diesel	\$160,075	22.87	\$6,999
10,548	582-16-64019-0440	Edward G. Reyes	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,000	5.93	\$12,647
10,549	582-16-64020-0440	Jose Ibarra	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,614	5.26	\$12,480
10,550	582-16-64021-0440	New Earth, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	7	Diesel	\$254,588	24.35	\$10,454
10,551	582-16-64023-0440	Alamo Concrete Products Company	Austin	Replacement	On-Road	4	Replace 4 On-Road Cement Trucks	7	Diesel	\$133,692	19.10	\$6,999
10,552	582-16-64024-0440	Lauren Concrete, Inc.	Austin	Replacement	On-Road	6	Replace 3 On-Road Haul Trucks & Replace 3 On-Road Cement Trucks	7	Diesel	\$255,000	36.78	\$6,934
10,553	582-16-64025-0440	Alamo Concrete Products Company	Austin	Replacement	On-Road	4	Replace 4 On-Road Cement Trucks	7	Diesel	\$142,486	20.36	\$6,999
10,554	582-16-64026-0440	Central Freight Lines, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Terminal Tractors	5	Diesel	\$144,000	23.45	\$6,141
10,555	582-16-64029-0440	Salvador Vasquez dba Vasquez Trucking	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$48,000	3.91	\$12,291
10,556	582-16-64044-0440	Capital Metropolitan Transportation Authority	Austin	Replacement	On-Road	23	Replace 23 On-Road Transit or Urban Buses	7	Diesel	\$966,000	89.69	\$10,770
10,557	582-16-64045-0440	Jerry C. Massey	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.30	\$9,095
10,558	582-16-64047-0440	Parker County	Dallas/Fort Worth	Replacement	On-Road	3	Replace 2 On-Road Flat Bed Trucks & Replace 1 On-Road Haul Truck	7	Diesel	\$240,682	26.58	\$9,057
10,559	582-16-64048-0440	Brady Williams	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,219	6.96	\$10,094
10,560	582-16-64049-0440	Steven D. Massey	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	3.63	\$9,095
10,561	582-16-64050-0440	Rex Wallace Claxton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,000	3.61	\$10,256
10,562	582-16-64052-0440	James E. Now	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,909	4.73	\$8,851
10,563	582-16-64053-0440	Adolph F. Now	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,000	3.22	\$9,004
10,564	582-16-64055-0440	Ernest Glenn Skrivaneck	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.30	\$9,095
10,565	582-16-64056-0440	Shelton Bailey Sullivan	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	4.29	\$10,479
10,566	582-16-64057-0440	Larry D. Gibson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,253	2.57	\$9,054
10,567	582-16-64058-0440	James E. Davis, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	5.52	\$9,060
10,568	582-16-64059-0440	Kathleen Myers Tucker	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,500	3.54	\$8,909
10,569	582-16-64060-0440	Justin Blake Lanford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$92,000	9.12	\$10,084
10,570	582-16-64061-0440	Billy N. Goodwin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,000	2.45	\$9,374
10,571	582-16-64062-0440	Chadwick A. Johnson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$82,000	9.00	\$9,108
10,572	582-16-64065-0440	New Earth, Inc.	San Antonio	Replacement	Non-Road	4	Replace 4 Non-Road Rubber Tire Loaders	7	Diesel	\$379,824	38.80	\$9,788
10,573	582-16-64066-0440	Capital Metropolitan Transportation Authority	Austin	Replacement	On-Road	28	Replace 28 On-Road Transit or Urban Buses	7	Diesel	\$672,000	62.50	\$10,751
10,574	582-16-64067-0440	Richway Cartage, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	11	Replace 11 Non-Road Forklifts	7	Diesel	\$1,009,000	137.62	\$7,332
10,575	582-16-64068-0440	Marvin Martinek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.81	\$9,186
10,576	582-16-64069-0440	Monterrey Iron and Metal, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$75,692	7.82	\$9,678
10,577	582-16-64070-0440	Alex Noriega	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$89,005	8.90	\$10,005
10,578	582-16-64073-0440	Joe Alfred Merritt	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,000	2.25	\$11,990
10,579	582-16-64075-0440	Serrano Services, Inc.	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$124,527	8.96	\$13,893
10,580	582-16-64077-0440	Robert L. Blanford, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,554	2.67	\$9,577
10,581	582-16-64078-0440	Adam Shirocky	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,500	2.49	\$8,620
10,582	582-16-64079-0440	Double C Services, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$98,830	8.10	\$11,582
10,583	582-16-64080-0440	Jerry Wayne Ervin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,000	4.34	\$10,826
10,584	582-16-64081-0440	Greenhouse Road Landfill, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 1 Non-Road Excavator & Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$406,780	31.84	\$12,777
10,585	582-16-64082-0440	Texana Feeders, Ltd.	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$62,914	6.06	\$10,375
10,586	582-16-64083-0440	Serrano Services, Inc.	Victoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$115,200	8.69	\$13,252
10,587	582-16-64084-0440	Ronald P. Skiver	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	4.53	\$9,708
10,588	582-16-64085-0440	Rex Keith Glendenning	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,000	1.73	\$10,394
10,589	582-16-64087-0440	Denise L. Stone	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,500	3.06	\$10,624
10,590	582-16-64088-0440	Danny Serrano	Victoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$106,453	8.75	\$12,162
10,591	582-16-64090-0440	Marin Martinez, Jr.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$127,000	14.82	\$8,567
10,592	582-16-64091-0440	Jesus Diaz	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$87,521	8.84	\$9,899
10,593	582-16-64092-0440	Grover Wright	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,500	2.35	\$9,589
10,594	582-16-64112-0440	Charles W. Allen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.16	\$11,064
10,595	582-16-64265-0440	North Texas Compression, Inc.	Dallas/Fort Worth	Replacement	On-Road	4	Replace 4 On-Road Haul Trucks	7	Diesel	\$278,000	24.51	\$11,341
10,596	582-16-64764-0440	Lefford Services, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Water Truck	7	Diesel	\$73,022	7.57	\$9,642
10,597	582-17-00001-1111	Matera Paper Company, Inc.	Dallas/Fort Worth	Replacement	On-Road	22	Replace 22 On-Road Delivery Trucks	5	Diesel	\$1,138,500	14.82	\$76,843
10,598	582-17-72171-2647	Hector Rangel	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$58,262	4.88	\$11,936
10,599	582-17-72172-2647	Jose D. Martin	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$58,262	4.88	\$11,936
10,600	582-17-72173-2647	Joel Ledesma	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
10,601	582-17-72174-2647	Carlos H. Leiva	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$135,000	14.82	\$9,107
10,602	582-17-72175-2647	Artemio Gonzalez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,000	6.35	\$11,812
10,603	582-17-72176-2647	Max Byron Chapman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	3.26	\$11,969
10,604	582-17-72179-2647	Jesus Rangel	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
10,605	582-17-72181-2647	Zemer International, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$389,791	37.12	\$10,502
10,606	582-17-72182-2647	Anastacio Martinez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$108,939	9.12	\$11,939
10,607	582-17-72184-2647	Keller Material, Ltd.	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$156,000	18.30	\$8,524
10,608	582-17-72185-2647	Rogelio Rios Lara	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$91,157	6.52	\$13,977
10,609	582-17-72186-2647	Jorge Vega	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
10,610	582-17-72187-2647	Alfredo Martinez	Houston/Galveston/Brazoria	Replacement	On-Road	4	Replace 4 On-Road Dump Trucks	7	Diesel	\$374,265	31.30	\$11,956
10,611	582-17-72188-2647	Jose M. Benavidez Moreno	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$95,216	4.88	\$13,627
10,612	582-17-72189-2647	Vibiano Manzueta	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$58,262	4.88	\$11,936
10,613	582-17-72232-2647	Anthon Ledesma	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$138,201	14.96	\$9,242
10,614	582-17-72233-2647	Lee D. Barr	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,500	2.68	\$12,119

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
10.615	582-17-72235-2647	Larry Froman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	4.59	\$10,027
10.616	582-17-72236-2647	Francisco Pineda-Padilla	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,000	5.03	\$12,135
10.617	582-17-72238-2647	Christopher M. Latta	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$89,127	7.65	\$11,652
10.618	582-17-72239-2647	Mario E. Albanez-Vallejo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$58,262	4.88	\$11,936
10.619	582-17-72422-2647	Larry Alexander Riddle	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.28	\$11,694
10.620	582-17-72423-2647	K & K Tractor Service, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor	7	Diesel	\$170,200	20.24	\$8,408
10.621	582-17-72424-2647	Alejo Jara	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$80,430	5.36	\$15,000
10.622	582-17-72426-2647	Juan Manuel Garivay	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,117	4.88	\$12,931
10.623	582-17-72427-2647	Emilio Kroneman	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$50,000	3.66	\$13,657
10.624	582-17-72429-2647	Kenneth Tringle	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	5.47	\$8,775
10.625	582-17-72433-2647	Christopher M. Latta	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 Non-Road Combining	7	Diesel	\$65,000	4.59	\$14,341
10.626	582-17-72434-2647	Reynaldo Lopez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,280	6.20	\$11,812
10.627	582-17-72435-2647	Luis Javier Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
10.628	582-17-72438-2647	Sprint Sand & Clay, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$100,600	12.04	\$8,353
10.629	582-17-72440-2647	Fletcher Gants, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,850	2.27	\$10,964
10.630	582-17-72492-2647	Tres Bayou Farming Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	4.48	\$10,034
10.631	582-17-72493-2647	Cheery Moving Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$49,600	3.79	\$13,085
10.632	582-17-72494-2647	Beaumont Tractor Company, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	7	Diesel	\$15,000	1.34	\$11,207
10.633	582-17-72496-2647	Guillermo Arias	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
10.634	582-17-72497-2647	Genaro Flores	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
10.635	582-17-72498-2647	Todd Karl Griggs	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$77,810	6.29	\$12,366
10.636	582-17-72499-2647	Steven Allen Spear	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	4.34	\$9,227
10.637	582-17-72500-2647	Juan S. De Leon	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$105,943	8.84	\$11,978
10.638	582-17-72501-2647	Jose A. Canales	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$69,430	5.80	\$11,972
10.639	582-17-72502-2647	Woody Contractors, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$62,500	4.84	\$12,914
10.640	582-17-72503-2647	Billy Crawford	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$109,588	7.31	\$15,000
10.641	582-17-72504-2647	Maria Gutierrez-Gutierrez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,169	4.39	\$12,558
10.642	582-17-72505-2647	Brian Randall Reznick	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,000	0.91	\$12,088
10.643	582-17-72506-2647	Dale Cook Backhoe Service, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$114,911	7.71	\$14,900
10.644	582-17-72507-2647	Muniz Concrete & Contracting, Inc.	Austin	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$210,000	18.40	\$11,416
10.645	582-17-72508-2647	G. T. Sirizotti Equipment Company, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$181,137	17.11	\$10,587
10.646	582-17-72510-2647	Francisco Rangel	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
10.647	582-17-72511-2647	Pablo Fuentes	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
10.648	582-17-72512-2647	Jimmie Santana (dba Santana Container Storage)	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$133,272	11.23	\$11,867
10.649	582-17-72513-2647	Noemi Garcia (dba Coronado Truck Service)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$70,000	6.52	\$10,730
10.650	582-17-72514-2647	Ricky Hahn	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,607	2.95	\$10,034
10.651	582-17-72515-2647	Richard D. Harris	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	6.35	\$9,449
10.652	582-17-72516-2647	Sergio Rangel	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
10.653	582-17-72518-2647	Charles Keith Pope	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,250	4.44	\$12,002
10.654	582-17-72519-2647	Alamo Cement Company	San Antonio	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$160,589	21.41	\$7,502
10.655	582-17-72520-2647	GSD Trading USA, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$165,600	19.83	\$8,352
10.656	582-17-72521-2647	J. Santana Trucking, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,000	6.48	\$11,573
10.657	582-17-72522-2647	Richard Farms, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$8,740	0.60	\$8,740
10.658	582-17-72595-2647	D & D Land & Cattle, Ltd.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,840	4.43	\$8,775
10.659	582-17-72596-2647	Luis Lopez-Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$110,000	9.37	\$11,741
10.660	582-17-72597-2647	Juan Carlos Martinez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$95,000	6.65	\$14,275
10.661	582-17-72598-2647	Douglas Aguilar	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,770	6.38	\$11,879
10.662	582-17-72599-2647	James E. Hooser	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	5.34	\$8,428
10.663	582-17-72600-2647	Dorothy V. Reese	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,982	4.25	\$11,999
10.664	582-17-72602-2647	James Schroeder	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,400	5.17	\$8,779
10.665	582-17-72603-2647	Edward Delino Hatcher	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,450	3.38	\$10,790
10.666	582-17-72604-2647	Nexus Disposal, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	8	Replace 2 On-Road Roll-Off Trucks & Replace 6 On-Road Garbage Trucks	7	Diesel	\$311,000	24.42	\$12,735
10.667	582-17-72605-2647	Matthew William Muncrief	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	5.13	\$8,960
10.668	582-17-72606-2647	Billy Glen Green	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,870	4.37	\$12,337
10.669	582-17-72607-2647	Douglas Verstuylt	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,500	5.63	\$8,797
10.670	582-17-72608-2647	Jimmy Evans Company, Ltd.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$71,000	6.66	\$10,664
10.671	582-17-72610-2647	Ches Lee Enterprises, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$33,500	3.89	\$8,623
10.672	582-17-72611-2647	Kevin Krieg	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,420	3.39	\$9,555
10.673	582-17-72612-2647	Phillip John Swenson	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$123,000	12.92	\$9,519
10.674	582-17-72613-2647	Richard A. Walters	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$128,000	8.98	\$14,257
10.675	582-17-72614-2647	Ronald Fey	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,750	5.37	\$8,895
10.676	582-17-72615-2647	Linda Faye Buzek and Billy F. Buzek Farms IV	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$77,300	6.70	\$11,539
10.677	582-17-72617-2647	Jeremy Dwayne Way	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	4.28	\$10,752
10.678	582-17-72618-2647	Southeast Bar Ranch, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,000	5.61	\$10,511
10.679	582-17-72619-2647	Hegar Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,500	2.26	\$10,829
10.680	582-17-72620-2647	Gilbert Zavala and Zavala Trucking, Inc.	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$160,000	17.24	\$9,279
10.681	582-17-72621-2647	Wayne Benke	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,900	4.60	\$8,885
10.682	582-17-72623-2647	James Andrew Scott III	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.63	\$9,643
10.683	582-17-72625-2647	Eddy Joe Holloway	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$12,000	1.03	\$11,694
10.684	582-17-72626-2647	Nick Wlecyk	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	5.53	\$10,853
10.685	582-17-72627-2647	Wayne A. Kucera	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,447	2.98	\$11,560
10.686	582-17-72629-2647	Southwestern Motor Transport, Inc.	Dallas/Fort Worth	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	7	Diesel	\$225,000	22.62	\$9,947
10.687	582-17-72630-2647	Allen Corporon	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,500	2.68	\$8,763
10.688	582-17-72633-2647	Jeske Construction Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Grader	7	Diesel	\$64,680	4.38	\$14,765
10.689	582-17-72635-2647	Kays Gilliam	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$85,000	7.65	\$11,113
10.690	582-17-72638-2647	Robert Edman Vaughan	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$8,299	0.83	\$10,876
10.691	582-17-72724-2647	Comal Ag Operations, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,650	5.14	\$8,886
10.692	582-17-72725-2647	Lauren Concrete, Inc.	Austin	Replacement	On-Road	15	Replace 12 On-Road Cement Trucks & Replace 2 On-Road Haul Trucks & Replace 1 On-Road Dump Truck	7	Diesel	\$827,054	60.22	\$13,735

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
10,693	582-17-72728-2647	James D. Taylor	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$99,500	8.31	\$11,972
10,694	582-17-72729-2647	Roger D. Kujawa	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,500	4.28	\$9,700
10,695	582-17-72730-2647	Craig David Zwahr	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,500	3.14	\$10,685
10,696	582-17-72731-2647	MSW Trucking, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$120,000	14.36	\$8,358
10,697	582-17-72732-2647	Centex Materials, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$285,000	31.84	\$8,952
10,698	582-17-72735-2647	Kenneth Wayne Taylor	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,891	3.57	\$12,014
10,699	582-17-72737-2647	Jerry L. Clamon	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$33,944	3.12	\$10,887
10,700	582-17-72739-2647	Alamo Concrete Products Company	Houston/Galveston/Brazoria	Replacement	On-Road	15	Replace 15 On-Road Cement Trucks	7	Diesel	\$500,779	47.75	\$10,487
10,701	582-17-72741-2647	Michael Glen Hallum	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,500	2.99	\$10,536
10,702	582-17-72742-2647	Robert Lynn Todd	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,650	1.72	\$12,026
10,703	582-17-72743-2647	Aaron Matthews	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,000	1.79	\$11,187
10,704	582-17-72744-2647	Edward Lee Spencer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,500	1.21	\$11,174
10,705	582-17-72746-2647	Michael G. Rankin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,500	4.31	\$9,866
10,706	582-17-72748-2647	Todd B. Ikard	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,831	1.91	\$9,872
10,707	582-17-72749-2647	Rex Wallace Claxton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$16,390	1.37	\$11,934
10,708	582-17-72752-2647	Chris Miller	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	7	Diesel	\$40,845	3.21	\$12,740
10,709	582-17-72753-2647	Dan Berdoli	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.65	\$8,774
10,710	582-17-72754-2647	Rosa M. Corona (dba Corona Trucking Services)	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$49,466	4.15	\$11,923
10,711	582-17-72755-2647	Donald Gene Gray	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	5.62	\$10,684
10,712	582-17-72756-2647	Paul Bliss Brunner III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,750	1.74	\$11,322
10,713	582-17-72758-2647	Gerald Lubianski	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,905	3.89	\$10,268
10,714	582-17-72760-2647	Paul Phillips	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,000	5.11	\$9,976
10,715	582-17-72763-2647	Wise Ready Mix Concrete Company	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$35,647	2.83	\$12,608
10,716	582-17-72765-2647	James Barrington	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,000	2.74	\$8,769
10,717	582-17-72766-2647	Pattt R. Ludwig	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,250	1.17	\$9,578
10,718	582-17-72767-2647	Jon Jeffcoat	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,305	6.12	\$11,000
10,719	582-17-72769-2647	Nancy Hall	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,150	3.44	\$8,770
10,720	582-17-72770-2647	Donald Tschornher	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,100	5.08	\$8,987
10,721	582-17-72786-2647	James Richter	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,500	5.17	\$8,798
10,722	582-17-72787-2647	Eddie Robert Limon	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,416	2.70	\$12,016
10,723	582-17-72788-2647	Hollis A. Gillfillan Jr.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,325	3.35	\$10,849
10,724	582-17-72789-2647	Gary Gene Bosse	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$9,100	0.83	\$10,998
10,725	582-17-72790-2647	Edgar Israel Gutierrez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$56,396	3.76	\$15,000
10,726	582-17-72792-2647	Charles Keith Pope	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,982	4.22	\$12,082
10,727	582-17-72793-2647	Jorge DeLeon	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$68,861	6.26	\$11,000
10,728	582-17-72794-2647	Kevin Edward Allen	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,300	0.88	\$11,743
10,729	582-17-72796-2647	Lauren Concrete, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$63,000	7.73	\$8,146
10,730	582-17-72797-2647	Owen Lee Robertson	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$69,000	8.52	\$8,100
10,731	582-17-72798-2647	Michael Schwarze	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$86,791	8.14	\$10,657
10,732	582-17-72800-2647	Ira Leon Clubb	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,279	5.30	\$9,101
10,733	582-17-72801-2647	Felix Ambrose Lewis, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	2.48	\$12,096
10,734	582-17-72802-2647	Rodrick Roshan Byerly	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	5.15	\$10,680
10,735	582-17-72803-2647	Wendell Lucien Stewart	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$54,912	5.69	\$9,677
10,736	582-17-72804-2647	Frank Vega II	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,500	3.22	\$9,795
10,737	582-17-72806-2647	Rustler Relocation Services, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$49,200	4.52	\$8,847
10,738	582-17-72807-2647	James E. Broz	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,000	4.78	\$11,715
10,739	582-17-72808-2647	Windell D. Sisk	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,500	3.46	\$10,836
10,740	582-17-72809-2647	Mann Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$110,000	14.22	\$7,738
10,741	582-17-72810-2647	Dilorio Farms Partnership	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$93,000	8.85	\$10,506
10,742	582-17-72811-2647	Lionie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$240,000	23.66	\$10,143
10,743	582-17-72812-2647	Rick Wilson (dba Wilson Farms)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,855	2.46	\$15,000
10,744	582-17-72814-2647	Darrel M. Waneck	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,700	3.08	\$9,956
10,745	582-17-72815-2647	David Earl Knight	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,500	5.27	\$8,072
10,746	582-17-72817-2647	Schad Allan Kolar	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,700	4.43	\$11,003
10,747	582-17-72818-2647	James Pederson	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.14	\$9,558
10,748	582-17-72819-2647	Carl Cleveland Rasor	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.08	\$12,250
10,749	582-17-72823-2647	Erik Tyra Van Dorn	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,000	2.64	\$10,969
10,750	582-17-72824-2647	Wade Ashley Koehl	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,400	2.46	\$11,542
10,751	582-17-72842-2647	Bogator Services, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,693	4.78	\$12,500
10,752	582-17-72843-2647	Calvin Fred Zwahr, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,765	1.85	\$11,203
10,753	582-17-72844-2647	Roberto Ramirez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$57,305	4.78	\$12,000
10,754	582-17-72845-2647	Billy Shawn George	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,700	2.70	\$9,576
10,755	582-17-72846-2647	Bill Jarvis Cooke	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,500	5.46	\$9,807
10,756	582-17-72847-2647	A-Bar N Ranch, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$90,000	8.14	\$11,056
10,757	582-17-72848-2647	Carl Cleveland Rasor	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,000	5.47	\$12,435
10,758	582-17-72849-2647	Camp Orion, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	5.13	\$8,571
10,759	582-17-72850-2647	Brandon Lee Curry	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,500	4.66	\$9,577
10,760	582-17-72878-2647	Ricardo Quinteros	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$74,886	6.26	\$11,969
10,761	582-17-72879-2647	Freeman Ranch and Stables, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,000	4.99	\$9,815
10,762	582-17-72890-2647	Chad D. Odum	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,000	3.86	\$10,632
10,763	582-17-72891-2647	Weldon R. Copeland	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	4.28	\$8,882
10,764	582-17-72892-2647	John D. Speer	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	4.34	\$9,223
10,765	582-17-72893-2647	William Bradford Lohmann	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,435	0.96	\$10,873
10,766	582-17-72894-2647	Lyman Wayne Arthur	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,000	4.10	\$9,997
10,767	582-17-72895-2647	Jerry Wayne Ervin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	4.97	\$11,673
10,768	582-17-72897-2647	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	20	Replace 20 On-Road Haul Trucks	7	Diesel	\$752,264	89.07	\$8,446
10,769	582-17-72898-2647	Southwestern Motor Transport, Inc.	Austin	Replacement	On-Road	9	Replace 9 On-Road Haul Trucks	7	Diesel	\$405,000	40.72	\$9,947
10,770	582-17-72899-2647	Schmidt Ranch, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,400	5.10	\$8,894
10,771	582-17-72900-2647	Michael Schiewtman	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.10	\$8,889
10,772	582-17-72901-2647	Nusto Bautista Torres	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,907	3.22	\$12,096
10,773	582-17-72902-2647	North Texas Compression, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$118,155	10.05	\$11,753
10,774	582-17-72904-2647	Ray E. Ramsey	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,000	1.04	\$12,472

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
10,775	582-17-72906-2647	Michael Schwetzman	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,150	2.18	\$8,768
10,776	582-17-72907-2647	Juan Guzman	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	4.02	\$14,920
10,777	582-17-72908-2647	Rafael Antonio Guzman	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$74,275	6.27	\$11,848
10,778	582-17-72909-2647	Raymond Fred Pieper	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,000	2.67	\$10,857
10,779	582-17-72910-2647	Robert Kyle Blanchard	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,150	1.64	\$11,100
10,780	582-17-72911-2647	Cody M. Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$79,803	7.94	\$10,054
10,781	582-17-72915-2647	Dustin Davis	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,625	2.24	\$8,764
10,782	582-17-72916-2647	Glenn Ralston	Victoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$213,920	21.39	\$10,000
10,783	582-17-72917-2647	Gary Leost	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,213	2.35	\$10,304
10,784	582-17-72918-2647	James Henry Worthy	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$12,535	1.14	\$10,979
10,785	582-17-72925-2647	David Harold Rutledge	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,882	4.07	\$12,005
10,786	582-17-72926-2647	Wilbert Otto Dernehl, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,000	2.99	\$10,929
10,787	582-17-72928-2647	Melwin W. Smith	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,000	2.21	\$9,497
10,788	582-17-72929-2647	Buster Ivan Bramall	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,500	4.14	\$9,781
10,789	582-17-72931-2647	Robert D. Bowers	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,508	3.63	\$10,334
10,790	582-17-72934-2647	Colton Ray McCarley	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,082	4.25	\$12,022
10,791	582-17-72936-2647	Jerry West	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,241	2.07	\$8,807
10,792	582-17-72940-2647	Verstuyft Farms, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,169	2.64	\$8,763
10,793	582-17-72941-2647	Ralph S. Page, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,000	3.05	\$12,134
10,794	582-17-72942-2647	Maximino Vargas	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$53,776	6.06	\$8,874
10,795	582-17-72943-2647	Central Kubota, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$35,000	6.12	\$5,721
10,796	582-17-72944-2647	Isidro Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$73,280	6.20	\$11,812
10,797	582-17-72945-2647	Sidney Dihal	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,340	4.97	\$9,932
10,798	582-17-72946-2647	Terry Michael Huddle	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	4.48	\$9,812
10,799	582-17-72947-2647	Tommy Talley	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,100	3.17	\$8,867
10,800	582-17-72948-2647	Damon Farm & Ranch Service Center, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,500	4.60	\$10,317
10,801	582-17-72949-2647	David Harold Rutledge	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$12,000	0.86	\$13,945
10,802	582-17-72950-2647	Richard Charles Kalkomey	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,750	2.43	\$11,029
10,803	582-17-72952-2647	Juan DeAndia, Jr.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$70,000	8.12	\$8,623
10,804	582-17-72987-2647	LPL Investments, LP	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$63,500	7.29	\$8,788
10,805	582-17-72988-2647	Mark Kuta	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,000	3.49	\$10,306
10,806	582-17-72989-2647	Jose Antonio Paiz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,596	6.27	\$7,592
10,807	582-17-72990-2647	JLB Contracting, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$94,000	6.29	\$14,946
10,808	582-17-72991-2647	Henry Gay Griffin, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,600	4.97	\$11,995
10,809	582-17-72993-2647	Walter Huerta	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$42,000	4.23	\$9,922
10,810	582-17-72994-2647	Janet E. Garrett	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$85,000	8.30	\$10,236
10,811	582-17-72996-2647	Troy Thomas Baldwin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,250	0.98	\$11,521
10,812	582-17-72997-2647	Benjamin Craig McNair	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,775	2.38	\$10,843
10,813	582-17-72998-2647	Arden Mills, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Non-Road Switcher	7	Diesel	\$529,660	41.57	\$12,740
10,814	582-17-73002-2647	Ford-Allen Family Properties, Ltd.	Corpus Christi	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$78,491	7.86	\$9,987
10,815	582-17-73003-2647	Alamo Concrete Products Company	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$156,044	11.78	\$13,293
10,816	582-17-73004-2647	Parker County	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$75,488	6.29	\$12,002
10,817	582-17-73005-2647	Kenneth Glen Odum	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	7.29	\$7,955
10,818	582-17-73007-2647	Jose Trinidad Lara Fonseca	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$125,000	14.82	\$8,432
10,819	582-17-73011-2647	Joel Thomas Mackay	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,000	3.69	\$13,500
10,820	582-17-73012-2647	Pedro A. Olivares Hernandez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$82,500	6.65	\$12,397
10,821	582-17-73013-2647	Parker County	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Tractor	7	Diesel	\$65,000	6.34	\$10,249
10,822	582-17-73014-2647	Claudia G. Santos	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,571	2.45	\$10,833
10,823	582-17-73015-2647	Christopher G. Tallaferro	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$6,000	0.49	\$12,245
10,824	582-17-73016-2647	John Alan Harris	Tyler/Longview	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$69,826	5.63	\$12,407
10,825	582-17-73017-2647	Jose G. Hernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
10,826	582-17-73018-2647	Webberville Propane, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$15,000	1.68	\$8,910
10,827	582-17-73020-2647	Curtis Wayne Rhodes	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,281	0.98	\$11,552
10,828	582-17-73021-2647	Robert Douglas Hatcher	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$12,655	1.91	\$6,634
10,829	582-17-73022-2647	Matthew Wayne Frank	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	3.73	\$12,343
10,830	582-17-73024-2647	Mike Yeater	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,171	1.16	\$9,643
10,831	582-17-73025-2647	Gary Homer Green	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,371	4.28	\$12,241
10,832	582-17-73033-2647	Dwayne C. Morvant	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,000	1.82	\$10,964
10,833	582-17-73034-2647	Ralph Meyer	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,000	3.48	\$8,903
10,834	582-17-73035-2647	Dwight Stephen Davis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	7	Diesel	\$60,355	4.16	\$14,503
10,835	582-17-73036-2647	Sysco USA I, Inc. (dba Sysco Central Texas)	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Terminal Tractors	7	Diesel	\$67,722	7.97	\$8,500
10,836	582-17-73037-2647	John Perry Eddien	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,000	2.34	\$11,094
10,837	582-17-73038-2647	Benjamin Thomas Westrick	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.29	\$9,731
10,838	582-17-73039-2647	Ralph David Glass	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$89,000	9.35	\$9,515
10,839	582-17-73040-2647	Marshall Bain Fortzenberry	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$92,770	6.49	\$14,286
10,840	582-17-73041-2647	Lazy H Cattle Co., Ltd.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$80,000	6.12	\$13,075
10,841	582-17-73042-2647	Cameron Drew Dubois	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$9,500	0.89	\$10,636
10,842	582-17-73043-2647	Ruben Ybarrá Lopez, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,000	2.29	\$10,459
10,843	582-17-73044-2647	Randy J. Johnston	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	4.72	\$9,744
10,844	582-17-73046-2647	Johnny Kenneth Williams	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,800	2.51	\$12,682
10,845	582-17-73047-2647	Freddie Dean Dale	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,400	4.43	\$12,065
10,846	582-17-73048-2647	Ashley Hoefling	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,608	3.17	\$10,909
10,847	582-17-73051-2647	Robert Paul Kuban III	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$59,400	7.02	\$8,456
10,848	582-17-73052-2647	Robert Smith	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	2.74	\$12,768
10,849	582-17-73054-2647	James Arthur Gentz, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,755	1.88	\$11,030
10,850	582-17-73055-2647	Alton Junior Fregia	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,330	5.63	\$8,592
10,851	582-17-73056-2647	Royce Arnold Majors, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,300	4.60	\$10,708
10,852	582-17-73057-2647	Joshua Alan Creele	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.25	\$10,757
10,853	582-17-73058-2647	Michael Robert Bahr	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,997	7.59	\$8,753
10,854	582-17-73060-2647	Austin White Lime Company	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Bore/Drill Rig	5	Diesel	\$50,008	4.30	\$11,901
10,855	582-17-73063-2647	Marvin Tucker Saunders	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	3.22	\$12,125

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
10,856	582-17-73064-2647	GWG Wood Group, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$146,212	10.95	\$13,350
10,857	582-17-73065-2647	Timothy Allen Tellez	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,893	5.08	\$8,440
10,858	582-17-73066-2647	Lester Ernest Meyer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,011	2.48	\$10,891
10,859	582-17-73067-2647	Scott E. Jennings	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,000	1.02	\$10,815
10,860	582-17-73069-2647	Brit Allen Brignon	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,907	3.22	\$12,096
10,861	582-17-73070-2647	Mark Arnold Pinkerton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,750	1.14	\$12,043
10,862	582-17-73071-2647	Jacob Allen Mullins	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,000	5.95	\$10,932
10,863	582-17-73114-2647	SiteOne Landscape Supply LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,500	6.16	\$7,553
10,864	582-17-73115-2647	H & S Excavation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$39,000	3.77	\$10,550
10,865	582-17-73116-2647	Lloyd Fory	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$34,778	2.32	\$15,000
10,866	582-17-73117-2647	Justines Cornelis de Jongh	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$53,073	5.37	\$9,880
10,867	582-17-73118-2647	Brandon Joe Woodruff	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,000	4.76	\$11,970
10,868	582-17-73119-2647	Emede R. Gonzalez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$100,000	9.09	\$10,996
10,869	582-17-73120-2647	Norma S. Garcia	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$104,109	13.47	\$7,731
10,870	582-17-73122-2647	Daniel L. Cook	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$76,500	8.85	\$8,642
10,871	582-17-73123-2647	Omar Archavala	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$66,516	4.88	\$13,627
10,872	582-17-73128-2647	Casey Lee Rush	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$111,201	12.87	\$8,639
10,873	582-17-73129-2647	Gene Hicks	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	4.31	\$10,446
10,874	582-17-73131-2647	Bell Hydrogas, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Tank Truck	7	Diesel	\$12,500	1.21	\$10,316
10,875	582-17-73134-2647	James Earl Hoot	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,708	2.21	\$14,791
10,876	582-17-73135-2647	Jake Stephen Davis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$89,866	6.66	\$13,502
10,877	582-17-73137-2647	Jeri's Seaford, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,500	2.63	\$10,090
10,878	582-17-73139-2647	Steven Craig Vinklerak, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,000	4.01	\$10,715
10,879	582-17-73140-2647	David Martin Compton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,600	3.22	\$10,446
10,880	582-17-73143-2647	Lindamood Demolition, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$128,176	10.68	\$12,000
10,881	582-17-73144-2647	Elmer Scott Howell	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,300	2.02	\$11,058
10,882	582-17-73145-2647	Edward R. Davis, Jr.	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$125,295	1.69	\$15,000
10,883	582-17-73146-2647	James Earl Hoot	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$80,000	5.92	\$13,520
10,884	582-17-73148-2647	Bowles Sand and Gravel (dba Buffalo Concrete)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$98,000	9.88	\$9,916
10,885	582-17-73149-2647	Jerry Norton Robinson	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$154,170	17.85	\$8,638
10,886	582-17-73150-2647	Rickey Fontenot	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$118,000	1.24	\$14,503
10,887	582-17-73151-2647	Michael Louis Broussard	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,000	1.08	\$13,942
10,888	582-17-73152-2647	Todd Hunter Ellis	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$79,823	10.77	\$7,414
10,889	582-17-73154-2647	Casa De Los Cielos, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,500	2.16	\$10,900
10,890	582-17-73155-2647	Weiss Sand & Clay, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	5	Diesel	\$166,410	13.19	\$12,621
10,891	582-17-73157-2647	James Regier	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,300	3.19	\$8,881
10,892	582-17-73158-2647	Mark Davis Samples	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,000	4.23	\$12,058
10,893	582-17-73159-2647	Donald L. Taylor	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,551	1.59	\$11,669
10,894	582-17-73160-2647	Paul Ericson Howard	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,979	3.84	\$10,161
10,895	582-17-73168-2761	Last Chance Redi Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$87,833	7.03	\$12,500
10,896	582-17-73171-2761	David J. Zabochnik	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
10,897	582-17-73173-2761	Wesley E. Bradshaw	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,312	5.15	\$11,523
10,898	582-17-73174-2761	Gary Giesen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,344	5.15	\$12,500
10,899	582-17-73175-2761	Last Chance Redi Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$12,000	7.03	\$12,500
10,900	582-17-73177-2761	G.E.M. Materials, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,527	4.76	\$12,500
10,901	582-17-73178-2761	The Estate of Lawrence Allen McKee, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
10,902	582-17-73179-2761	Grandview Farms, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,344	5.15	\$12,500
10,903	582-17-73180-2761	San Antonio Constructors, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10,904	582-17-73181-2761	TNT Crane & Rigging, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10,905	582-17-73182-2761	Rayford E. Haddon	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
10,906	582-17-73183-2761	Dennis R. Wuest	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
10,907	582-17-73185-2761	San Antonio Constructors, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10,908	582-17-73186-2761	Pope Materials, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$130,596	11.47	\$11,388
10,909	582-17-73187-2761	Pope Materials, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$101,595	8.13	\$12,500
10,910	582-17-73188-2761	Tommy Turner	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
10,911	582-17-73189-2761	Syso Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,973	2.16	\$12,500
10,912	582-17-73190-2761	G.E.M. Materials, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,973	2.16	\$12,500
10,913	582-17-73191-2761	San Antonio Constructors, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$58,058	4.94	\$11,747
10,914	582-17-73194-2761	TNT Crane & Rigging, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10,915	582-17-73195-2761	David Steve Zhanel, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,240	0.82	\$12,500
10,916	582-17-73197-2761	Leslie P. Meach	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$14,959	1.15	\$12,500
10,917	582-17-73198-2761	Adell Rejcek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
10,918	582-17-73200-2761	Pope Materials, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$101,595	8.13	\$12,500
10,919	582-17-73202-2761	TNT Crane & Rigging, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10,920	582-17-73204-2761	Robert S. Handowski	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
10,921	582-17-73205-2761	TNT Crane & Rigging, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,141	4.81	\$12,500
10,922	582-17-73206-2761	Brian F. Meister	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,748	9.98	\$12,500
10,923	582-17-73247-2647	Gerardo Moreno	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$80,000	9.55	\$8,376
10,924	582-17-73248-2647	Jeremy L. Adams	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	8.11	\$7,398
10,925	582-17-73249-2647	James Roy Reed, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	4.34	\$10,606
10,926	582-17-73250-2647	Cocanougher Cattle Company, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,262	3.81	\$11,102
10,927	582-17-73251-2647	Horizon Turf Grass, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$80,910	7.27	\$11,124
10,928	582-17-73254-2647	Luis Orlando Mancía	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$122,000	14.40	\$8,470
10,929	582-17-73255-2647	John Alan Nixon	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$63,000	5.92	\$10,643
10,930	582-17-73256-2647	Albert Dennis Kastner and Kastner Farms, Inc.	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,666	4.37	\$10,000
10,931	582-17-73257-2647	Nick Wirans	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,883	4.57	\$10,250
10,932	582-17-73258-2647	Ricky Wayne Land	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$5,000	5.92	\$9,802
10,933	582-17-73260-2647	Felder Water Well & Pump Service, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	3.74	\$10,437
10,934	582-17-73261-2647	Christine M. McTawchlin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$59,190	6.00	\$9,870
10,935	582-17-73262-2647	Steven Dale Massey	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	3.98	\$9,792
10,936	582-17-73263-2647	Chasco Constructors Ltd., LLP	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,000	6.35	\$11,812

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
10.937	582-17-73265-2647	Gulf Coast Dismantling, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$109,000	13.02	\$8,373
10.938	582-17-73266-2647	Delma Ray Spence	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	4.43	\$9,037
10.939	582-17-73267-2647	Glenn Salyer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,643	2.32	\$10,639
10.940	582-17-73268-2647	Ben Martinka	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,103	3.39	\$8,872
10.941	582-17-73270-2647	Chad Gregory Bushaw	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,870	4.28	\$12,357
10.942	582-17-73271-2647	Robert Stasney	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,500	4.60	\$10,317
10.943	582-17-73272-2761	Syco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.944	582-17-73273-2761	TNT Crane & Rigging, Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.945	582-17-73274-2761	TNT Crane & Rigging, Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,527	4.76	\$12,500
10.946	582-17-73275-2761	Syco Leasing, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.947	582-17-73276-2761	Syco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.948	582-17-73277-2761	Wendell L. Stewart	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,748	9.98	\$12,500
10.949	582-17-73278-2761	Leslie R. Steger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
10.950	582-17-73279-2761	Syco Leasing, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.951	582-17-73281-2761	TNT Crane & Rigging, Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,141	4.81	\$12,500
10.952	582-17-73282-2761	Syco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.953	582-17-73284-2761	Contractor's Supplies, Inc.	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$39,685	3.17	\$12,500
10.954	582-17-73285-2761	TNT Crane & Rigging, Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.955	582-17-73286-2761	Syco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,973	2.16	\$12,500
10.956	582-17-73287-2761	Syco Leasing, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.957	582-17-73288-2761	Syco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.958	582-17-73289-2761	Billy L. & Joan Nabors, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.959	582-17-73290-2761	TNT Crane & Rigging, Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.960	582-17-73325-2761	Greg Stefel	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
10.961	582-17-73328-2761	David Newton	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$139,143	11.22	\$12,398
10.962	582-17-73329-2761	Jose R. Maldonado	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$84,622	6.77	\$12,500
10.963	582-17-73330-2761	Kreusler & Son	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,344	5.15	\$12,500
10.964	582-17-73331-2761	Splash Transport, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,973	2.16	\$12,500
10.965	582-17-73332-2761	Splash Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$28,617	2.29	\$12,500
10.966	582-17-73333-2761	Pesado Construction Company	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$81,487	6.52	\$12,500
10.967	582-17-73334-2761	Able Moving LLC dba Able Machinery Movers LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,141	4.81	\$12,500
10.968	582-17-73336-2761	David Newton	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$138,376	11.22	\$12,330
10.969	582-17-73338-2761	Able Moving LLC dba Able Machinery Movers LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,176	10.80	\$10,014
10.970	582-17-73339-2761	Able Moving LLC dba Able Machinery Movers LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,778	4.94	\$12,500
10.971	582-17-73341-2761	Splash Transport, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$16,380	1.31	\$12,500
10.972	582-17-73342-2761	Able Moving LLC dba Able Machinery Movers LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,164	4.89	\$12,500
10.973	582-17-73345-2761	John H. Alford, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
10.974	582-17-73346-2761	Julian Almaraz, Jr.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$84,622	6.77	\$12,500
10.975	582-17-73349-2761	Robert C. Rosenbaum	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
10.976	582-17-73351-2761	Mario O. Aguilar	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.977	582-17-73353-2761	Splash Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$28,617	2.29	\$12,500
10.978	582-17-73355-2761	Rick's Excavation, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$36,421	2.91	\$12,500
10.979	582-17-73356-2761	Mark Allen Prinz	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$135,954	11.88	\$11,446
10.980	582-17-73357-2761	Splash Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
10.981	582-17-73358-2761	Gerardo Gonzalez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$132,266	10.77	\$12,360
10.982	582-17-73359-2761	John Ross Prinz	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$135,954	11.12	\$12,228
10.983	582-17-73360-2761	Phillip Shane Paschal	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,748	9.98	\$12,500
10.984	582-17-73361-2761	BH & B Trucking, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$37,103	2.97	\$12,500
10.985	582-17-73362-2761	Splash Transport, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,973	2.16	\$12,500
10.986	582-17-73363-2761	AAA Sanitation, Inc.	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Tank Truck	7	Diesel	\$37,376	2.99	\$12,500
10.987	582-17-73364-2761	Beaumont/Port Arthur	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$14,369	1.15	\$12,500
10.988	582-17-73366-2761	James Ray Prinz	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$135,954	11.12	\$12,228
10.989	582-17-73371-2761	Splash Transport, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$16,380	1.31	\$12,500
10.990	582-17-73372-2761	Splash Transport, Inc.	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$28,617	2.29	\$12,500
10.991	582-17-73373-2761	Exequiel Alvarez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$86,373	6.91	\$12,500
10.992	582-17-73378-2761	Carlton W. Morris	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,748	9.98	\$12,500
10.993	582-17-73379-2761	Alan & Lisa Stasney, JV	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,748	9.98	\$12,500
10.994	582-17-73380-2761	Splash Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$28,617	2.29	\$12,500
10.995	582-17-73381-2761	Darling Ingredients, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$77,619	8.54	\$9,088
10.996	582-17-73385-2647	Kyle Dean Voyles	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,000	4.26	\$11,975
10.997	582-17-73387-2647	Gregory Mipheth	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,987	2.51	\$8,769
10.998	582-17-73388-2647	Eddie Ray Walker	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	3.18	\$9,591
10.999	582-17-73389-2647	Andrew Johnson III	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	3.92	\$9,684
11.000	582-17-73391-2647	U.S. Lime Company	Dallas/Fort Worth	Replacement	Stationary	2	Respower 2 Stationary Agricultural Pumps	7	Diesel	\$54,507	5.81	\$9,374
11.001	582-17-73392-2647	Sunrise Recycling, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	7	Diesel	\$187,379	15.50	\$12,090
11.002	582-17-73393-2647	Davis Motor Crane Service, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$9,340	9.34	\$9,206
11.003	582-17-73394-2647	Horseshoe Funding, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$85,000	8.85	\$9,602
11.004	582-17-73395-2647	Jimmy Charles Felty	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$150,160	11.44	\$13,123
11.005	582-17-73396-2647	Phillip John Swenson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.60	\$8,889
11.006	582-17-73397-2647	Johnny Mack Lewis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$99,024	8.49	\$11,670
11.007	582-17-73398-2647	Armando Alvarez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$58,262	4.88	\$11,936
11.008	582-17-73401-2647	The Sygma Network, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$24,910	2.15	\$11,573
11.009	582-17-73402-2647	Charles Gene Wagliardo	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,000	2.02	\$9,421
11.010	582-17-73403-2647	Ronald Wayne Haskovec	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,500	4.51	\$9,858
11.011	582-17-73404-2647	Angel Brothers Enterprises, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$110,000	10.23	\$10,748
11.012	582-17-73405-2647	Ronald Lee Edmunds, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$283,303	33.19	\$8,535
11.013	582-17-73407-2647	David Randall Linder	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,000	1.47	\$16,295
11.014	582-17-73408-2647	Glen Vincent Springer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	5.50	\$6,363
11.015	582-17-73409-2647	James Edward Janicek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.91	\$8,973
11.016	582-17-73410-2647	Juan Lopez	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,000	6.41	\$8,574
11.017	582-17-73411-2647	Darrell Swoboda	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,505	2.99	\$9,869
11.018	582-17-73413-2647	RobbyPop Investments, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,000	3.58	\$12,014

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,019	582-17-73416-2647	Allen L. Click	Austin	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$146,856	14.97	\$9,807
11,020	582-17-73419-2647	Kerry Leo Hanselka	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,600	4.44	\$10,954
11,021	582-17-73421-2647	Hiram Clay Schoolfield	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,500	3.38	\$9,621
11,022	582-17-73422-2647	George Phillip Berryman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,784	3.10	\$10,259
11,023	582-17-73423-2647	Howell Barclay	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,000	2.05	\$10,756
11,024	582-17-73424-2647	Scott Newland	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$40,000	4.02	\$9,947
11,025	582-17-73425-2647	Watt A. Norman III	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,500	2.66	\$12,199
11,026	582-17-73426-2647	Jon V. Johnson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,000	6.49	\$9,855
11,027	582-17-73428-2647	Verstuyft Farms, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,200	6.27	\$8,809
11,028	582-17-73429-2647	Jerry Mac Stone	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,925	2.67	\$11,951
11,029	582-17-73430-2647	Hurricane Waste Systems, LLC	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$169,227	18.76	\$9,022
11,030	582-17-73431-2647	Kenneth J. Allard	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$16,749	1.61	\$10,441
11,031	582-17-73433-2647	Malcolm James Sumner	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$12,000	1.26	\$9,540
11,032	582-17-73434-2647	Jon V. Johnson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,500	4.42	\$9,605
11,033	582-17-73479-2647	Big City Crushed Concrete, LP	Dallas/Fort Worth	Replacement	Non-Road	6	Replace 3 Non-Road Excavators & Replace 3 Non-Road Rubber Tire Loaders	7	Diesel	\$740,000	65.06	\$11,374
11,034	582-17-73481-2647	Selvin Anibal Diaz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,131	4.86	\$12,372
11,035	582-17-73482-2647	John Wayne Badders	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,000	4.25	\$9,885
11,036	582-17-73483-2647	Kelly McClunin Lewis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,000	3.54	\$9,603
11,037	582-17-73485-2647	Greenway Carriers, LLC	Dallas/Fort Worth	Replacement	On-Road	8	Replace 8 On-Road Haul Trucks	7	Diesel	\$198,500	19.49	\$10,184
11,038	582-17-73486-2647	Advantage Redi Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Cement Trucks	7	Diesel	\$69,895	6.54	\$10,684
11,039	582-17-73487-2647	The Hlavinka Equipment Company	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	7	Diesel	\$19,000	1.32	\$14,407
11,040	582-17-73490-2647	Ledford Services, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$129,969	8.66	\$15,000
11,041	582-17-73491-2647	Estate of Wayne Haynes	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,500	1.70	\$15,000
11,042	582-17-73492-2647	Jeff Leger (dba Leger Farms)	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,789	1.82	\$10,848
11,043	582-17-73493-2647	Bryan Craig Lank	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,000	5.35	\$11,956
11,044	582-17-73495-2647	S. White Farms	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,378	5.03	\$11,000
11,045	582-17-73497-2647	Martin Chavez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,000	6.79	\$12,057
11,046	582-17-73498-2647	RCB Farms, LLC	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$174,062	17.50	\$9,949
11,047	582-17-73500-2647	James P. Hensley	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	4.28	\$10,518
11,048	582-17-73501-2647	Nicholas Shawn Russmann	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,000	3.72	\$11,028
11,049	582-17-73502-2647	Ramon Almeida	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$81,000	6.35	\$12,757
11,050	582-17-73503-2647	Cardinal Towing Company, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Tow Truck	7	Diesel	\$9,209	0.61	\$15,000
11,051	582-17-73504-2647	Luis de la Garza	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,750	4.34	\$10,784
11,052	582-17-73505-2647	Maribel J. Escamilla	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$128,000	14.96	\$8,554
11,053	582-17-73507-2647	Don Herbert Koen	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	7.30	\$8,216
11,054	582-17-73508-2647	David Steve Zhanel	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.32	\$9,642
11,055	582-17-73509-2647	Americold Logistics, LLC	Dallas/Fort Worth	Replacement	On-Road	6	Replace 6 On-Road Haul Trucks	7	Diesel	\$432,000	43.33	\$9,969
11,056	582-17-73510-2647	Walker Utilities, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$78,571	7.70	\$10,203
11,057	582-17-73511-2647	John Hampton Rattan	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,000	3.40	\$12,054
11,058	582-17-73512-2647	Roberto Perez (dba Perez Trucking)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$85,639	9.12	\$9,386
11,059	582-17-73513-2647	Timothy Scott Rampey	Victoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$58,349	5.14	\$11,352
11,060	582-17-73515-2647	Juber A. Constanza	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$58,262	4.88	\$11,936
11,061	582-17-73518-2761	Shelly Hardaway	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,062	582-17-73520-2761	Katy Stone and Gravel, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$28,488	2.89	\$12,500
11,063	582-17-73521-2761	BH & B Trucking, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
11,064	582-17-73523-2761	Darling Ingredients, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Tank Truck	7	Diesel	\$31,417	2.51	\$12,500
11,065	582-17-73525-2761	David S. Spough	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
11,066	582-17-73526-2761	Jemal Albrahim	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
11,067	582-17-73528-2761	Danny Zwahr	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,068	582-17-73529-2761	Shelly Hardaway	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Electricity	\$38,021	3.04	\$12,500
11,069	582-17-73532-2761	Candelario Valladolid	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$121,596	10.51	\$11,575
11,070	582-17-73533-2761	Katy Stone and Gravel, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$36,830	2.95	\$12,500
11,071	582-17-73534-2761	Michael R. Hiller	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,072	582-17-73535-2761	Larry J. Kotara	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,073	582-17-73539-2761	Ruben Espinoza	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,527	4.76	\$12,500
11,074	582-17-73541-2761	Gerald W. Kasper	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,344	5.15	\$12,500
11,075	582-17-73546-2647	Ricky B. Turner	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,904	4.07	\$9,800
11,076	582-17-73547-2647	Francisco Flores	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
11,077	582-17-73548-2647	Gulf Coast Turf Farms, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,100	5.12	\$10,954
11,078	582-17-73550-2647	Bryan Craig Lank	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,654	3.42	\$12,461
11,079	582-17-73551-2647	Martin Hingolija	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$69,187	8.02	\$8,623
11,080	582-17-73552-2647	Crus Paul Gurreola	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	4.37	\$9,160
11,081	582-17-73553-2647	Windell Dwayne Sisk	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	4.44	\$10,819
11,082	582-17-73554-2647	Seto Vargas Utilities, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$53,225	4.57	\$11,901
11,083	582-17-73555-2647	Burnco Texas, LLC	Dallas/Fort Worth	Replacement	On-Road	9	Replace 9 On-Road Haul Trucks	7	Diesel	\$347,394	35.36	\$9,825
11,084	582-17-73559-2647	David Allen Sheffield	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	4.46	\$10,324
11,085	582-17-73560-2647	Clint Matthews	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,068	2.67	\$15,000
11,086	582-17-73561-2647	Gene Hicks	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,000	2.32	\$9,498
11,087	582-17-73563-2647	F. B. McIntire Equipment Company	Dallas/Fort Worth	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	7	Diesel	\$312,000	27.65	\$11,285
11,088	582-17-73565-2647	Burnco Texas, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$105,000	12.95	\$8,107
11,089	582-17-73566-2647	Fabian Joseph Gobert	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,920	3.77	\$9,527
11,090	582-17-73567-2647	Christopher Lee Kucera	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,000	3.25	\$11,065
11,091	582-17-73568-2647	Action Lift, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$122,500	14.36	\$8,532
11,092	582-17-73570-2647	Arvie R. Segrest, Jr.	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$63,221	4.21	\$15,000
11,093	582-17-73572-2647	Steven Mark Babovec	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Grader	7	Diesel	\$63,000	4.79	\$13,164
11,094	582-17-73573-2647	Pablo Millan	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$113,876	8.94	\$12,740
11,095	582-17-73574-2647	U.S. Lime Company	Dallas/Fort Worth	Replacement	Non-Road	5	Replace 5 Non-Road Cement & Mortar Mixers	7	Diesel	\$112,951	9.33	\$12,102
11,096	582-17-73577-2647	Zachary Jordan Taylor	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$9,676	0.83	\$11,693
11,097	582-17-73578-2647	BG Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$128,000	14.96	\$8,554
11,098	582-17-73582-2647	Daryl Wayne Dodge	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$50,000	4.36	\$11,467
11,099	582-17-73586-2647	K Davis Farms, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$114,000	9.72	\$11,732

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,100	582-17-73587-2647	James Obie Eubank	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,413	3.69	\$9,601
11,101	582-17-73590-2647	Martin Oregon	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,898	4.52	\$14,566
11,102	582-17-73592-2647	Rene A. Deloy	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$38,808	2.62	\$14,839
11,103	582-17-73593-2647	Ricky Johnston	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$124,322	12.88	\$9,650
11,104	582-17-73594-2647	Jesus Martinez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,574	2.37	\$15,000
11,105	582-17-73595-2647	Miguel Alcalá	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$108,814	9.76	\$11,146
11,106	582-17-73597-2647	SiteOne Landscape Supply LLC	San Antonio	Replacement	On-Road	2	Replace 1 On-Road Dump Truck & Replace 1 On-Road Haul Truck	7	Diesel	\$90,000	7.22	\$12,465
11,107	582-17-73598-2647	Anselmo Medina	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	7.31	\$10,950
11,108	582-17-73599-2647	Jesse Wade Williamson	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$62,000	5.78	\$10,726
11,109	582-17-73602-2647	Timothy Glen Smith	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,774	4.89	\$7,937
11,110	582-17-73603-2647	David Wade Lafavers	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,400	3.22	\$11,938
11,111	582-17-73604-2647	Bart Matthews	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,068	2.67	\$15,000
11,112	582-17-73606-2647	Forester Brothers Cattle Company	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$97,000	7.99	\$12,147
11,113	582-17-73607-2647	Edward Earl Denison, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,000	1.01	\$10,898
11,114	582-17-73608-2647	Matthew Kyle Menke	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,600	3.25	\$10,942
11,115	582-17-73610-2647	Travis S. Marks, Jr.	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$103,200	8.55	\$11,658
11,116	582-17-73611-2647	Christopher Lynn Carroll	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,558	3.45	\$9,720
11,117	582-17-73613-2647	Wayne Allen Lochhead	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,500	3.40	\$11,907
11,118	582-17-73614-2647	Kenneth Wayne Vanek	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,400	3.50	\$11,550
11,119	582-17-73615-2647	Ingram Readymix, Inc.	San Antonio	Replacement	On-Road	10	Replace 10 On-Road Cement Trucks	7	Diesel	\$301,000	23.48	\$12,820
11,120	582-17-73616-2647	Leward Anders & Sons Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$68,711	4.82	\$14,269
11,121	582-17-73617-2647	Alpha Ready Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,500	4.78	\$10,994
11,122	582-17-73618-2647	Jan M. Koller	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$119,482	10.33	\$11,570
11,123	582-17-73619-2647	Ingram Readymix, Inc.	San Antonio	Replacement	On-Road	10	Replace 10 On-Road Haul Trucks	7	Diesel	\$530,000	54.37	\$9,749
11,124	582-17-73620-2647	Greenville Transformer, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,000	1.42	\$11,993
11,125	582-17-73672-2647	37 Building Products, LTD	Dallas/Fort Worth	Replacement	Non-Road	5	Replace 5 Highway Trucks & Replace 1 Non-Road Excavator	7	Diesel	\$990,822	66.11	\$14,988
11,126	582-17-73676-2647	CJ Express, Inc.	Beaumont/Port Arthur	Replacement	On-Road	5	Replace 5 On-Road Dump Trucks	7	Diesel	\$194,000	14.19	\$13,676
11,127	582-17-73677-2647	DKM Enterprises, LLC	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$190,000	16.85	\$11,278
11,128	582-17-73678-2647	Ironhorse Unlimited, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,000	4.78	\$9,842
11,129	582-17-73679-2647	Robert Byron Richardson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,105	1.14	\$14,982
11,130	582-17-73680-2647	Roberto Morales	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,500	6.03	\$9,864
11,131	582-17-73682-2647	Dallas and Denver Construction, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$128,000	9.98	\$12,831
11,132	582-17-73683-2647	Reliable Ready Mix Concrete	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Cement Trucks	7	Diesel	\$76,500	7.67	\$9,972
11,133	582-17-73684-2647	Seeker Ranch, Ltd.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,500	4.06	\$9,965
11,134	582-17-73685-2647	Andrea C. Auyon	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$119,569	11.85	\$10,086
11,135	582-17-73686-2647	R Three Ranch, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$99,500	8.69	\$11,446
11,136	582-17-73687-2647	The Sygma Network, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$19,558	2.30	\$8,500
11,137	582-17-73690-2647	K Davis Farms, LLC	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$108,000	9.10	\$11,866
11,138	582-17-73691-2647	Estes Express Lines	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$25,946	2.59	\$9,999
11,139	582-17-73692-2647	Ingram Readymix, Inc.	Corpus Christi	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	7	Diesel	\$270,000	27.78	\$9,719
11,140	582-17-73693-2647	Dallas Area Rapid Transit (DART)	Dallas/Fort Worth	Replacement	On-Road	43	Replace 43 On-Road Transit or Urban Buses	7	CNG	\$1,439,834	95.99	\$15,000
11,141	582-17-73694-2647	Kenneth Eugene Hoehlewyn	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,600	4.58	\$11,038
11,142	582-17-73696-2647	Roselio Ambriz	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,000	6.03	\$9,781
11,143	582-17-73697-2647	Gerbert A. Martinez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$53,705	4.78	\$11,246
11,144	582-17-73699-2647	Gulf Stream Marine, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	17	Replace 8 Non-Road Terminal Tractors & Replace 8 Non-Road Forklifts & Replace 1 Non-Road Other General Industrial Equipment	7	Diesel	\$950,564	63.12	\$15,061
11,145	582-17-73700-2647	New Earth, Inc.	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$184,253	18.48	\$9,973
11,146	582-17-73701-2647	AAA Sanitation, Inc.	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Tank Truck	7	Diesel	\$49,057	3.86	\$12,724
11,147	582-17-73702-2647	Manuel A. Mazariego	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$62,428	5.07	\$12,318
11,148	582-17-73703-2647	Jimmy W. Rollins	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$104,937	12.26	\$8,561
11,149	582-17-73704-2647	David Edgar Northcutt	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,389	3.72	\$12,209
11,150	582-17-73705-2647	David Sullivan Neel	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,000	1.85	\$10,258
11,151	582-17-73707-2647	American Bio Source, LLC	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Vacuum Trucks	7	Diesel	\$162,500	1.92	\$84,631
11,152	582-17-73708-2647	Enderby Gas, Inc.	Dallas/Fort Worth	Replacement	On-Road	5	Replace 4 On-Road Water Trucks & Replace 1 On-Road Delivery Truck	7	Diesel	\$64,500	5.75	\$11,208
11,153	582-17-73709-2647	Kenneth Douglas Wheelwright	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,500	3.53	\$10,629
11,154	582-17-73710-2647	Dale Wayne George	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,200	2.59	\$11,663
11,155	582-17-73712-2647	Rafael S. Alarcon and DFW Trucking Services, LLC, jointly and severally	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,000	5.99	\$12,521
11,156	582-17-73717-2761	Johnny Cosper	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$135,032	10.80	\$12,500
11,157	582-17-73718-2761	Raymond Fred Pieper	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,897	1.27	\$12,500
11,158	582-17-73723-2761	Ricardo Montemayor	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$131,312	10.51	\$12,500
11,159	582-17-73724-2761	Arturo Diaz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$131,312	10.51	\$12,500
11,160	582-17-73725-2761	Central Waste and Recycling, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$36,421	2.91	\$12,500
11,161	582-17-73726-2761	Texas Enterprises, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Tank Truck	7	Diesel	\$28,617	2.29	\$12,500
11,162	582-17-73730-2761	JDK Services, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$134,594	10.77	\$12,500
11,163	582-17-73750-2647	Southern Mechanical Plumbing, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	7	Diesel	\$140,655	9.84	\$14,288
11,164	582-17-73751-2647	Turner Land and Hay Company	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,500	3.72	\$9,818
11,165	582-17-73752-2647	Ranger Ready Mix, LLC	Austin	Replacement	On-Road	6	Replace 6 On-Road Cement Trucks	7	Diesel	\$270,000	20.38	\$13,247
11,166	582-17-73753-2647	Keith & Sam Floerke Partnership	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	5.14	\$9,332
11,167	582-17-73754-2647	Tarrant Concrete Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	4	Replace 4 On-Road Haul Trucks	7	Diesel	\$212,000	19.50	\$10,869
11,168	582-17-73755-2647	Priest Excavating Co., Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$100,527	6.70	\$15,000
11,169	582-17-73756-2647	Randall Brockman (dba Brockman Farms)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$69,887	14.82	\$4,714
11,170	582-17-73757-2647	Edna Pearl Silvey	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,440	2.21	\$13,314
11,171	582-17-73758-2647	Hector A. Giron	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,403	4.78	\$12,858
11,172	582-17-73759-2647	Jose C. Romero	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,500	6.03	\$9,864
11,173	582-17-73760-2647	Heriberto Saucedo	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,500	6.16	\$9,665
11,174	582-17-73762-2647	Boasso America Corporation	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	7	Diesel	\$265,262	17.68	\$15,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,175	582-17-73764-2647	Ileana Mendez and North Texas Gravel Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,351	5.03	\$12,205
11,176	582-17-73767-2647	Viking Sand and Gravel	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$50,000	3.96	\$12,633
11,177	582-17-73768-2647	Jimmie D. Osteen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$54,000	5.48	\$9,847
11,178	582-17-73769-2647	Mario Linarez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$89,115	6.20	\$14,378
11,179	582-17-73770-2647	Curtis Allen Seaberg, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$76,551	8.85	\$8,648
11,180	582-17-73771-2647	Michael Ciavara	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,719	1.96	\$10,050
11,181	582-17-73773-2647	Sysco USA 1, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Terminal Tractors	7	Diesel	\$77,810	7.19	\$10,816
11,182	582-17-73775-2647	J.B. Hunt Transport, Inc.	Dallas/Fort Worth	Replacement	Non-Road	7	Replace 7 Non-Road Terminal Tractors	7	Diesel	\$332,346	34.53	\$9,625
11,183	582-17-73776-2647	WHM Custom Services, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	7	Diesel	\$45,150	3.02	\$14,937
11,184	582-17-73777-2647	Redi-Mix, LLC	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 4 Non-Road Rubber Tire Loaders	7	Diesel	\$463,688	30.98	\$14,969
11,185	582-17-73778-2647	Jairo Melendez	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$120,000	12.35	\$9,713
11,186	582-17-73780-2647	Elmer Eugene Kelley	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$83,500	9.37	\$8,728
11,187	582-17-73781-2647	Daryl Grant Hoffman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,600	2.32	\$9,733
11,188	582-17-73783-2647	AMS Company, Inc.	Dallas/Fort Worth	Replacement	On-Road	3	Replace 2 On-Road Tank Trucks & Replace 1 On-Road Haul Truck	7	Diesel	\$221,000	17.84	\$12,385
11,189	582-17-73784-2647	Hipolito Armijo	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$46,500	4.78	\$9,737
11,190	582-17-73785-2647	Nicholas Alan Watson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,215	3.87	\$10,145
11,191	582-17-73786-2647	Sysco USA 1, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$40,164	3.48	\$11,556
11,192	582-17-73787-2647	Yard Mule Specialists, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Terminal Tractors	7	Diesel	\$131,600	12.41	\$10,603
11,193	582-17-73791-2647	Pedro Montoya	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,000	6.03	\$9,781
11,194	582-17-73792-2647	Orlando Cadena	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	6.58	\$8,365
11,195	582-17-73807-2647	Ken-Do Contracting, LP	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$39,753	2.65	\$15,000
11,196	582-17-73808-2647	Estes Express Lines	Houston/Galveston/Brazoria	Replacement	On-Road	18	Replace 18 On-Road Haul Trucks	7	Diesel	\$780,331	76.91	\$10,146
11,197	582-17-73809-2647	Gulf Stream Marine, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$173,933	9.20	\$15,000
11,198	582-17-73812-2647	J & S Materials, LLC (dba Madden Materials)	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	5	Diesel	\$240,683	16.05	\$15,000
11,199	582-17-73813-2647	Estes Express Lines	Dallas/Fort Worth	Replacement	On-Road	16	Replace 16 On-Road Haul Trucks	7	Diesel	\$696,737	67.26	\$10,359
11,200	582-17-73815-2647	Prose Backhoe & Utilities, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$115,000	6.52	\$12,074
11,201	582-17-73816-2647	Urbano Jaramillo dba WJ Trucking	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$125,000	10.23	\$12,224
11,202	582-17-73817-2647	Patsy Lee North	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	4.07	\$9,823
11,203	582-17-73819-2647	G & T Construction, Inc.	Austin	Replacement	On-Road	2	Replace 1 On-Road Dump Truck & Replace 1 On-Road Haul Truck	7	Diesel	\$86,961	5.80	\$15,000
11,204	582-17-73821-2647	Jeffery Wiggins	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$75,474	5.03	\$15,000
11,205	582-17-73822-2647	J.B. Hunt Transport, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Terminal Tractors	7	Diesel	\$86,350	6.00	\$14,382
11,206	582-17-73823-2647	Michael A. Owens	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,500	4.54	\$9,794
11,207	582-17-73824-2647	Charles Alvin Fink	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,666	4.84	\$10,667
11,208	582-17-73825-2647	Horace Luensmann	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	3.65	\$8,774
11,209	582-17-73826-2647	Maricela Villarreal	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.06	\$11,862
11,210	582-17-73827-2647	Jake Hoyt Johnson	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$79,806	9.78	\$8,164
11,211	582-17-73830-2647	Dairy Farmers of America, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Terminal Tractors	7	Diesel	\$69,363	4.65	\$14,923
11,212	582-17-73831-2647	Guy Randall Manville	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,700	4.78	\$11,024
11,213	582-17-73832-2647	Arsenio R. Ugalde	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,608	3.22	\$12,003
11,214	582-17-73833-2647	Nicholas R. Martin	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$91,000	10.12	\$8,992
11,215	582-17-73834-2647	Edgar Zavala Orozco	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$78,584	6.29	\$12,500
11,216	582-17-73835-2647	Donald Earl Burkund	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,000	3.33	\$9,598
11,217	582-17-73836-2647	Russell Dwayne Hackler	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,500	3.93	\$11,067
11,218	582-17-73837-2647	FL Transportation, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Terminal Tractors	7	Diesel	\$105,000	15.43	\$6,806
11,219	582-17-73838-2647	Zachary Construction Services	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$99,713	6.65	\$15,000
11,220	582-17-73840-2647	John Doyle Harkins	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,800	4.43	\$8,992
11,221	582-17-73842-2647	Dairy Farmers of America, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Terminal Tractors	7	Diesel	\$52,416	3.49	\$15,000
11,222	582-17-73844-2647	Keith Zars Pools, Ltd.	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$76,000	5.53	\$13,750
11,223	582-17-73846-2647	Manual Rivas	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$116,314	11.97	\$9,714
11,224	582-17-73847-2647	Shannon Dale Nickel	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,500	3.89	\$8,362
11,225	582-17-73869-2647	Loyd Brigance Grass Sales, Inc.	Dallas/Fort Worth	Replacement	Non-Road	5	Replace 3 Non-Road Rough Terrain Forklifts & Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$98,522	6.57	\$15,000
11,226	582-17-73871-2647	Murphy Scott Resources, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Tank Truck	7	Diesel	\$110,846	8.12	\$13,645
11,227	582-17-73872-2647	Goodman Manufacturing Company, LP	Houston/Galveston/Brazoria	On-Site Infrastructure	Stationary	1	On-Site Infrastructure 1 Stationary Charging Equipment	10	Electricity	\$263,458	23.55	\$11,188
11,228	582-17-73873-2647	Rail Management Services, LLC	Dallas/Fort Worth	Replacement	Non-Road	9	Replace 9 Non-Road Terminal Tractors	7	Diesel	\$423,000	56.01	\$7,553
11,229	582-17-73874-2647	Todd Edward Richardson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$78,000	7.94	\$9,827
11,230	582-17-73875-2647	Ragan Scott Pope	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$49,878	5.14	\$9,709
11,231	582-17-73877-2647	Diego Flores	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$117,500	9.60	\$12,236
11,232	582-17-73880-2647	Leslie Miller	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	2.68	\$14,337
11,233	582-17-73881-2647	Albert Stephen Kosciak	Houston/Galveston/Brazoria	Replacement	Stationary	1	Replace 1 Stationary Irrigation Set	7	Electricity	\$29,065	7.24	\$4,016
11,234	582-17-73882-2647	Sea Level Marine, Inc.	Corpus Christi	Repower	Marine	3	Repower 3 Marine Category 1 Propulsion Engines	9	Diesel	\$433,198	42.32	\$10,000
11,235	582-17-73902-2647	Galtech Pilots Service Corporation	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	11	Diesel	\$679,360	149.69	\$4,539
11,236	582-17-73904-2647	A Brothers Milling, LLC	El Paso	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$111,027	7.54	\$14,724
11,237	582-17-73905-2647	Alamo Concrete Products Company	Austin	Replacement	On-Road	4	Replace 4 On-Road Cement Trucks	7	Diesel	\$133,541	12.73	\$10,487
11,238	582-17-73906-2647	Milton Motors, Inc. and Prestige Scrap and Metal, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$72,383	4.83	\$15,000
11,239	582-17-73907-2647	Francisco B. Lopez (dba F&M Trucking)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$50,000	3.66	\$13,650
11,240	582-17-73909-2647	J. Jesus Martinez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$77,500	6.09	\$12,717
11,241	582-17-73910-2647	Eutiquio Hernandez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$69,336	5.70	\$12,161
11,242	582-17-73911-2647	Murphy Scott Resources, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$50,275	5.71	\$8,797
11,243	582-17-73912-2647	Davis Motor Crane Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	16	Replace 16 On-Road Haul Trucks	7	Diesel	\$1,006,451	95.92	\$10,493
11,244	582-17-73913-2647	Juan Castro (dba Castro Sand and Gravel)	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$90,000	9.15	\$9,835
11,245	582-17-73914-2647	Action Oil Service, Inc.	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Flat Bed Truck	7	Diesel	\$18,995	1.27	\$15,000
11,246	582-17-73915-2647	Christopher Lee Barnes	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$34,935	2.36	\$14,806
11,247	582-17-73956-2761	Ismael Burgos	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$72,383	6.09	\$11,889
11,248	582-17-73959-2761	Rubiano Sanchez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$87,034	6.96	\$12,500
11,249	582-17-73960-2761	Roberto Aristomdo Alvarado	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$57,034	6.56	\$12,500
11,250	582-17-73961-2761	Bel-Tran Trucking, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$56,420	4.51	\$12,500
11,251	582-17-73963-2761	Rogers Lumber Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$126,388	11.22	\$11,262
11,252	582-17-73964-2761	Hugo Salazar Tamez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,200	6.09	\$12,352

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,253	582-17-73965-2761	Jimmy Jerry Pirhoda	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$61,599	5.15	\$11,967
11,254	582-17-73968-2761	Gutierrez & Son's Transport, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,806	4.46	\$12,500
11,255	582-17-73970-2761	J. A. Road Boring, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$101,595	8.13	\$12,500
11,256	582-17-73973-2761	Anthony Kresta	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,257	582-17-73974-2761	Luis E. Romero	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$57,034	4.56	\$12,500
11,258	582-17-73978-2761	Burnside Services, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,748	9.98	\$12,500
11,259	582-17-73979-2761	Technos, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$66,795	5.48	\$12,190
11,260	582-17-73980-2761	Mark Anthony Cuellar	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,261	582-17-73984-2761	Gerald Olson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,262	582-17-73987-2761	Bel-Tran Trucking, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$58,058	4.64	\$12,500
11,263	582-17-73989-2761	Mex Flores Trucking Company, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,141	4.81	\$12,500
11,264	582-17-73993-2761	J. Jesus Ayala Villafuerte	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,405	3.47	\$12,500
11,265	582-17-73994-2761	Jose Santos Gutman	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$49,114	6.73	\$12,500
11,266	582-17-73996-2761	Charles Martin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,308	1.78	\$12,500
11,267	582-17-73998-2761	Burnside Services, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,748	9.98	\$12,500
11,268	582-17-74001-2761	Eusebio Sanchez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$54,361	4.76	\$11,415
11,269	582-17-74003-2761	Janysek Brothers	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,270	582-17-74004-2761	Maria I. Salazar	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,527	4.76	\$12,500
11,271	582-17-74006-2761	Mario G. Flores	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$83,530	6.68	\$12,500
11,272	582-17-74008-2761	Gerald Olson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,344	5.15	\$12,500
11,273	582-17-74015-2647	JLB Contracting, LLC	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Pick-up Trucks	7	Diesel	\$30,000	2.62	\$11,453
11,274	582-17-74017-2647	Troy Landon Boehm	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,900	3.75	\$10,114
11,275	582-17-74018-2647	Callan Marine, Ltd.	Houston/Galveston/Brazoria	Repower	Marine	3	Repower 3 Marine Category 1 Propulsion Engines	12	Diesel	\$309,960	31.00	\$10,000
11,276	582-17-74019-2647	Southwestern Motor Transport, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Forklifts	5	LPG/Gasoline	\$41,618	15.27	\$2,725
11,277	582-17-74020-2647	Southwestern Motor Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	8	Replace 8 On-Road Haul Trucks	7	Diesel	\$292,188	27.70	\$10,548
11,278	582-17-74023-2647	Callan Marine Ltd.	Houston/Galveston/Brazoria	Repower	Non-Road	3	Repower 3 Non-Road Other Construction Equipment	7	Diesel	\$416,228	36.55	\$11,388
11,279	582-17-74024-2647	Southwestern Motor Transport, Inc.	Dallas/Fort Worth	Replacement	Non-Road	13	Replace 13 Non-Road Forklifts	5	LPG/Gasoline	\$105,607	17.26	\$6,120
11,280	582-17-74026-2647	Alamo Concrete Products Company	San Antonio	Replacement	Non-Road	4	Replace 4 Non-Road Rubber Tire Loaders	7	Diesel	\$315,017	41.99	\$7,502
11,281	582-17-74027-2647	Parker County	Dallas/Fort Worth	Replacement	On-Road	2	Replace 1 On-Road Haul Truck & Replace 1 On-Road Water Truck	7	Diesel	\$130,000	10.21	\$12,738
11,282	582-17-74028-2647	David Cade Edwards	Houston/Galveston/Brazoria	Replacement	Stationary	1	Replace 1 Stationary Irrigation Set	7	Diesel	\$19,200	5.20	\$3,692
11,283	582-17-74029-2647	Jerald C. Cyper	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,200	2.71	\$9,671
11,284	582-17-74030-2647	Sysco Leasing, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	23	Replace 23 On-Road Haul Trucks	7	Diesel	\$548,420	60.58	\$9,053
11,285	582-17-74031-2647	LPL Investments, LP	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.92	\$8,919
11,286	582-17-74033-2647	Sysco Leasing, LLC	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$47,779	4.72	\$10,130
11,287	582-17-74035-2647	Peninsula Bay Enterprises Ltd., Co.	Houston/Galveston/Brazoria	Repower	Marine	4	Repower 2 Marine Category 1 Propulsion Engines & Repower 2 Marine Category 1 Auxiliary Engines	10	Diesel	\$520,688	144.71	\$3,598
11,288	582-17-74037-2647	Tony McLarry	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$123,533	8.24	\$15,000
11,289	582-17-74040-2647	Convoy Solutions, LLC (dba IdleAir)	Houston/Galveston/Brazoria	On-Site Infrastructure	On-Road	16	Install 16 Units of Idle Reduction/Electrification Infrastructure	10	Electricity	\$83,383	21.31	\$3,913
11,290	582-17-74041-2647	David Earl Knight	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$6,000	0.54	\$11,204
11,291	582-17-74051-2761	Nucor Corporation	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$45,256	3.62	\$12,500
11,292	582-17-74054-2761	Paula Bostick	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,897	1.27	\$12,500
11,293	582-17-74055-2761	Quentin Fojtik	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,897	1.27	\$12,500
11,294	582-17-74056-2761	Rodolfo C. Najera	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$57,444	4.60	\$12,500
11,295	582-17-74057-2761	Texaco Inve Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$23,261	17.61	\$1,320
11,296	582-17-74058-2761	Zachary Flynn Zoll	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$27,158	2.17	\$12,500
11,297	582-17-74061-2761	Harold Dean Wagers	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,298	582-17-74062-2761	Nucor Corporation	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$61,227	4.90	\$12,500
11,299	582-17-74063-2761	Jorge A. Sierra	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,806	4.76	\$11,719
11,300	582-17-74064-2761	Chase Baker	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$122,605	9.98	\$12,285
11,301	582-17-74065-2761	Jesse Strange	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$89,730	7.18	\$12,500
11,302	582-17-74066-2761	Yosvani Cardenas Ofarrill and Efrain Damaso Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,141	4.81	\$12,500
11,303	582-17-74068-2761	Ramon Tello	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$132,039	11.12	\$11,876
11,304	582-17-74069-2761	Leon Joseph Pavlock	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$89,493	7.16	\$12,500
11,305	582-17-74071-2761	City of El Paso	City of El Paso	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$43,067	3.45	\$12,500
11,306	582-17-74074-2761	Taylor Pipeline Construction, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$134,594	10.77	\$12,500
11,307	582-17-74076-2761	Richard Watts	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,240	1.27	\$8,052
11,308	582-17-74077-2761	MountainMovers Trucking, Ltd.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$26,973	2.16	\$12,500
11,309	582-17-74147-2761	Dallas Demolition Company II	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$141,305	11.30	\$12,500
11,310	582-17-74150-2761	Dallas Demolition Company II	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$7,034	4.56	\$12,500
11,311	582-17-74151-2761	Structural Metals, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$61,227	4.90	\$12,500
11,312	582-17-74153-2761	City of El Paso	City of El Paso	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$43,067	3.45	\$12,500
11,313	582-17-74154-2761	Structural Metals, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$85,247	6.83	\$12,500
11,314	582-17-74155-2761	James Bryan Moore	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,240	0.82	\$12,500
11,315	582-17-74156-2761	Structural Metals, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$61,227	4.90	\$12,500
11,316	582-17-74157-2761	Tahoe Trucking, Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,405	4.52	\$9,594
11,317	582-17-74159-2761	Martin Soria	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$123,528	10.77	\$11,472
11,318	582-17-74160-2761	James Bryan Moore	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,520	2.04	\$12,500
11,319	582-17-74162-2761	Structural Metals, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$85,347	6.83	\$12,500
11,320	582-17-74163-2761	Thomas E. Blackwell	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,321	582-17-74165-2761	Tahoe Trucking, Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,405	4.52	\$9,594
11,322	582-17-74166-2761	Tahoe Trucking, Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Electricity	\$43,405	4.52	\$9,594
11,323	582-17-74169-2761	James Wayne Krieger	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,308	1.78	\$12,500
11,324	582-17-74185-2647	Ruben Ybarra Lopez, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	2.99	\$11,038
11,325	582-17-74186-2647	Donnie Ross Koenig	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,342	2.18	\$11,622
11,326	582-17-74187-2647	Clifford James Vacek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,050	4.23	\$9,225
11,327	582-17-74252-2761	Carl G. Mathews, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,748	9.98	\$12,500
11,328	582-17-74257-2647	Yard Mule Specialists, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Terminal Tractors	7	Diesel	\$205,550	22.26	\$9,088
11,329	582-17-74322-2761	Contractor's Supplies, Inc.	Tyler/Longview	Replacement	On-Road	3	Replace 1 On-Road Cement Truck	7	Diesel	\$40,776	3.26	\$12,500
11,330	582-17-74324-2761	Contractor's Supplies, Inc.	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$39,685	3.17	\$12,500
11,331	582-17-74325-2761	Juan Barbosa	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,527	4.76	\$12,500
11,332	582-17-74326-2761	Dos Mavericks Trucking, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$57,034	4.56	\$12,500

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,333	582-17-74327-2761	Dan Syphrett	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,334	582-17-74328-2761	Contractor's Supplies, Inc.	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$40,094	3.21	\$12,500
11,335	582-17-74372-2761	Terry W. Pekar	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$138,973	11.12	\$12,500
11,336	582-17-74373-2761	MountainMovers Trucking, Ltd.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
11,337	582-17-74472-2761	Pacific Coast Transportation	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$85,347	6.83	\$12,500
11,338	582-17-74473-2761	S.Y.B. Construction Co.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$28,418	2.27	\$12,500
11,339	582-17-74474-2761	Plessala Enterprises, LLC	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$87,833	7.03	\$12,500
11,340	582-17-74475-2761	James O. Rogers III	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,341	582-17-74476-2761	Adrian Almeida	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,778	4.94	\$12,500
11,342	582-17-74480-2761	Timothy Bill Giles	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,240	0.82	\$12,500
11,343	582-17-74481-2761	Clifton D. Meguess	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,014	9.98	\$12,427
11,344	582-17-74482-2761	L.N. Harrison	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,345	582-17-74487-2761	John Melville Spilman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$14,369	1.15	\$12,500
11,346	582-17-74488-2761	Adrian Almeida	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,141	4.81	\$12,500
11,347	582-17-74489-2761	Adrian Almeida	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,141	4.81	\$12,500
11,348	582-17-74490-2761	Henry Quince Hammock	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,349	582-17-74492-2761	Billy Shawn George	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,350	582-17-74493-2761	Jake Tortorella III	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,748	9.98	\$12,500
11,351	582-17-74494-2761	Gregory Kresta	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,897	1.27	\$12,500
11,352	582-17-74495-2761	Timothy Bill Giles	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,308	1.78	\$12,500
11,353	582-17-74496-2761	Lauren Concrete, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$40,094	3.21	\$12,500
11,354	582-17-74498-2761	Billy Shawn George	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,355	582-17-74499-2761	John Melville Spilman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,344	5.15	\$12,500
11,356	582-17-74534-2761	Plessala Enterprises, LLC	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$84,622	6.77	\$12,500
11,357	582-17-74539-2761	S.Y.B. Construction Co., Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$28,418	2.27	\$12,500
11,358	582-17-74541-2761	Austin Ready-Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$40,503	3.24	\$12,500
11,359	582-17-74542-2761	Austin Ready-Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$31,417	2.51	\$12,500
11,360	582-17-74547-2761	Aspilar Avila	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$138,974	11.12	\$12,500
11,361	582-17-74549-2761	Montgomery Iron and Metal, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	7	Diesel	\$74,334	5.95	\$12,500
11,362	582-17-74552-2761	Cook Delivery Service, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Box Truck	5	Diesel	\$4,112	0.33	\$12,498
11,363	582-17-74555-2761	Smyrna Ready Mix	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$49,161	3.93	\$12,500
11,364	582-17-74558-2761	Larry Phillip Surls	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,365	582-17-74559-2761	Austin Ready-Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$39,685	3.17	\$12,500
11,366	582-17-74578-2761	Hubert Clay White, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,483	2.20	\$12,500
11,367	582-17-74582-2761	M&P Farms	Austin	Replacement	On-Road	1	Replace 1 On-Road Flat Bed Truck	7	Diesel	\$24,621	1.97	\$12,500
11,368	582-17-74584-2761	M Machinery Leasing, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$119,967	9.60	\$12,500
11,369	582-17-74588-2761	M Machinery Leasing, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$166,857	13.35	\$12,500
11,370	582-17-74589-2761	M&P Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$124,748	9.98	\$12,500
11,371	582-17-74591-2761	Austin Ready-Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$31,417	2.51	\$12,500
11,372	582-17-74595-2761	M&P Farms	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$57,034	4.86	\$11,734
11,373	582-17-74599-2761	Elmer Venard Reedy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,615	1.25	\$12,500
11,374	582-17-74618-2761	S.Y.B. Construction Co., Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$16,168	1.29	\$12,500
11,375	582-17-74629-2761	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$141,305	11.30	\$12,500
11,376	582-17-74631-2761	Alpha Ready Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$39,685	3.17	\$12,500
11,377	582-17-74633-2761	Smeyers Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,378	582-17-74634-2761	Austin White Lime Company	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Crane	7	Diesel	\$77,191	6.18	\$12,500
11,379	582-17-74635-2761	Cindy Klutts	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,240	0.82	\$12,500
11,380	582-17-74636-2761	Troy Greene	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,897	1.27	\$12,500
11,381	582-17-74637-2761	Victor James Murphy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,240	0.82	\$12,500
11,382	582-17-74641-2761	Dalton C. Feldmann	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$64,344	5.15	\$12,500
11,383	582-17-74643-2761	WAM Farms, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$116,114	10.80	\$10,749
11,384	582-17-74646-2761	Alpha Ready Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$31,417	2.51	\$12,500
11,385	582-17-74649-2761	Georgetown Independent School District	Austin	Replacement	On-Road	1	Replace 1 On-Road School Bus	5	Diesel	\$6,457	0.52	\$12,499
11,386	582-17-74650-2761	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$91,206	7.30	\$12,500
11,387	582-17-74651-2761	Terry Levi Darst	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,388	582-17-74653-2761	Eric S. Garcia	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,405	3.47	\$12,500
11,389	582-17-74661-2761	Lauren Concrete, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$118,012	10.80	\$10,924
11,390	582-17-74662-2761	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$49,161	3.93	\$12,500
11,391	582-17-74665-2761	Charles Albert Menke	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,021	3.04	\$12,500
11,392	582-17-74666-2761	Lauren Concrete, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$118,012	10.80	\$10,924
11,393	582-17-74667-2761	Arturo Mata dba A & S Recycling	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,405	3.47	\$12,500
11,394	582-17-74669-2761	Smeyers Construction, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$36,421	2.93	\$12,500
11,395	582-17-74671-2761	Arturo Mata dba A & S Recycling	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$43,405	3.47	\$12,500
11,396	582-17-74672-2761	Louis Greene	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,615	1.25	\$12,500
11,397	582-17-74694-2761	Austin White Lime Company	Austin	Replacement	On-Road	1	Replace 1 On-Road Water Truck	7	Diesel	\$45,971	3.68	\$12,500
11,398	582-17-74695-2761	Julio Rodolfo Gonzalez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,806	4.46	\$12,500
11,399	582-17-74696-2761	Patrick B. McCauley	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$131,312	10.51	\$12,500
11,400	582-17-74697-2761	John Allen Kasper	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,240	0.82	\$12,500
11,401	582-17-74698-2761	PTDM Investments, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$31,417	2.51	\$12,500
11,402	582-17-74699-2761	Antonio Perez Esquivel dba A and A Construction	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,164	4.89	\$12,500
11,403	582-17-74700-2761	Antonio Perez Esquivel dba A and A Construction	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,778	4.94	\$12,500
11,404	582-17-74701-2761	Antonio Perez Esquivel dba A and A Construction	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$59,527	4.76	\$12,500
11,405	582-17-74702-2761	Antonio Perez Esquivel dba A and A Construction	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$47,125	3.77	\$12,500
11,406	582-18-82071-0673	Henry W. Teich, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	7.88	\$17,500
11,407	582-18-82072-0673	Mary Brett Covington	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,408	582-18-82073-0673	Wharton County Foods, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$77,262	2.16	\$17,500
11,409	582-18-82074-0673	Wharton County Foods, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,410	582-18-82075-0673	Elwert Dean Parks	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,411	582-18-82076-0673	James Hamann	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,412	582-18-82077-0673	Sidra Rea	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,767	3.47	\$17,500
11,413	582-18-82078-0673	Warren Kutscher	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,414	582-18-82079-0673	Martinka Brothers Farms, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,415	582-18-82080-0673	Hector Ramirez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$78,129	4.76	\$16,406
11,416	582-18-82081-0673	Dale Turnipseed	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,417	582-18-82082-0673	Henry W. Teich, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	7.88	\$17,500
11,418	582-18-82083-0673	Anthony Ray Jammer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,144	1.09	\$17,499
11,419	582-18-82124-0673	Diana C. Delgado	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$126,439	7.23	\$17,500
11,420	582-18-82125-0673	Vulcan Construction Materials, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$197,826	11.30	\$17,500
11,421	582-18-82126-0673	Armando Hernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$158,369	10.84	\$14,613
11,422	582-18-82127-0673	Wharton County Foods, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,423	582-18-82128-0673	AKA Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,424	582-18-82129-0673	Vulcan Construction Materials, LLC	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$197,826	11.30	\$17,500
11,425	582-18-82130-0673	Vulcan Construction Materials, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$197,826	11.30	\$17,500
11,426	582-18-82131-0673	Davidson Brothers	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,427	582-18-82132-0673	Vulcan Construction Materials, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$197,826	11.30	\$17,500
11,428	582-18-82133-0673	Covenant Transport, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Haul Truck	7	Diesel	\$82,207	5.50	\$14,936
11,429	582-18-82134-0673	Vulcan Construction Materials, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$197,826	11.30	\$17,500
11,430	582-18-82135-0673	Vulcan Construction Materials, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$197,826	11.30	\$17,500
11,431	582-18-82136-0673	G. T. Sirizotti Equipment CO., Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$120,105	6.86	\$17,500
11,432	582-18-82137-0673	Mario Lizalde	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$58,232	3.33	\$17,500
11,433	582-18-82138-0673	Davidson Brothers	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.41	\$17,500
11,434	582-18-82139-0673	Wharton County Foods, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,435	582-18-82140-0673	Vulcan Construction Materials, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$197,826	11.30	\$17,500
11,436	582-18-82141-0673	Victor Manuel Sanchez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,437	582-18-82142-0673	AKA Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,438	582-18-82143-0673	Vulcan Construction Materials, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$197,826	11.30	\$17,500
11,439	582-18-82225-0673	RCD Equipment, LLC (dba Crocker Crane)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$112,171	10.80	\$10,384
11,440	582-18-82226-0673	RCD Equipment, LLC (dba Crocker Crane)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$106,344	6.09	\$17,500
11,441	582-18-82227-0673	Wharton County Foods, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,442	582-18-82230-0673	Wharton County Foods, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,443	582-18-82231-0673	Wharton County Foods, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,444	582-18-82232-0673	Wharton County Foods, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,445	582-18-82234-0673	RCD Equipment, LLC (dba Crocker Crane)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,446	582-18-82237-0673	Alemeh H. Giorgis	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$106,344	6.09	\$17,500
11,447	582-18-82238-0673	RCD Equipment, LLC (dba Crocker Crane)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$84,197	4.81	\$17,500
11,448	582-18-82239-0673	Wharton County Foods, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,449	582-18-82240-0673	Wharton County Foods, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,450	582-18-82250-0673	Joaquin Lizalde	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$130,935	7.48	\$17,500
11,451	582-18-82251-0673	Jose A. Zepeda-Nolasquez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,338	4.76	\$17,500
11,452	582-18-82252-0673	Jake J. Escamilla	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,453	582-18-82253-0673	Advantage Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,984	2.51	\$17,500
11,454	582-18-82254-0673	Rosalvino Solarte	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$55,558	3.17	\$17,500
11,455	582-18-82255-0673	Mora Construction, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,456	582-18-82256-0673	Maximino Ortiz	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,457	582-18-82257-0673	RCD Equipment, LLC (dba Crocker Crane)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$64,360	3.68	\$17,500
11,458	582-18-82258-0673	Straight Line Hardwoods, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Box Truck	7	Diesel	\$8,059	0.46	\$17,501
11,459	582-18-82259-0673	Erika Androna Terrazas	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$82,207	4.81	\$17,500
11,460	582-18-82261-0673	Advantage Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,338	4.76	\$17,500
11,461	582-18-82262-0673	Henry W. Teich, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$133,612	7.88	\$16,958
11,462	582-18-82264-0673	R Three Ranch, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,463	582-18-82265-0673	Advantage Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,984	2.51	\$17,500
11,464	582-18-82267-0673	RCD Equipment, LLC (dba Crocker Crane)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$108,400	10.14	\$10,694
11,465	582-18-82320-0673	SET Environmental, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$122,967	7.03	\$17,500
11,466	582-18-82321-0673	Cal-Maine Foods, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$87,349	4.99	\$17,500
11,467	582-18-82322-0673	Texas Tile Roofing, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	7	Diesel	\$8,890	1.66	\$5,344
11,468	582-18-82323-0673	David De La Cruz	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,469	582-18-82324-0673	Advantage Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$50,608	2.89	\$17,500
11,470	582-18-82325-0673	Advantage Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$51,945	2.97	\$17,500
11,471	582-18-82326-0673	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,472	582-18-82327-0673	WCC Land & Cattle, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,473	582-18-82328-0673	Sanderson Farms, Inc. (Production Division)	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,338	4.76	\$17,500
11,474	582-18-82329-0673	Cal-Maine Foods, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$94,774	10.77	\$8,802
11,475	582-18-82330-0673	Cal-Maine Foods, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$87,349	4.99	\$17,500
11,476	582-18-82331-0673	Danny D. Bustamante	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,338	4.76	\$17,500
11,477	582-18-82334-0673	Texas Tile Roofing, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	7	Diesel	\$41,274	3.51	\$11,746
11,478	582-18-82335-0673	Advantage Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,984	2.51	\$17,500
11,479	582-18-82336-0673	Cal-Maine Foods, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$86,489	4.94	\$17,500
11,480	582-18-82337-0673	Texas Tile Roofing, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	7	Diesel	\$23,240	2.06	\$11,272
11,481	582-18-82378-0673	Sanderson Farms, Inc. (Processing Division)	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$24,480	1.40	\$17,501
11,482	582-18-82379-0673	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,483	582-18-82380-0673	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,484	582-18-82381-0673	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,485	582-18-82382-0673	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,486	582-18-82383-0673	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,487	582-18-82384-0673	Christopher A. Harmon	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,488	582-18-82385-0673	Terry Gorzell	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	2.40	\$16,658
11,489	582-18-82386-0673	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,490	582-18-82387-0673	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,491	582-18-82388-0673	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,492	582-18-82389-0673	Sysco Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,493	582-18-82426-0673	Global Tubing, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$154,759	13.55	\$13,393
11,494	582-18-82427-0673	Sanderson Farms, Inc. (Production Division)	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$24,480	1.40	\$17,501
11,495	582-18-82429-0673	MIL, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$85,718	4.90	\$17,500
11,496	582-18-82430-0673	Juan Manuel Luna	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$122,967	7.03	\$17,500

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,497	582-18-82431-0673	E.P.M.P., Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Flat Bed Truck	7	Diesel	\$8,059	0.46	\$17,501
11,498	582-18-82433-0673	Gene Lawhon	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,499	582-18-82434-0673	Mark Laskowski	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$68,400	4.06	\$16,832
11,500	582-18-82435-0673	R. W. Malcher, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,520	2.40	\$17,291
11,501	582-18-82436-0673	Robert Earl Merritt	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,502	582-18-82437-0673	Wesley Leroy Sims	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,503	582-18-82439-0673	Wise Ready Mix, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,504	582-18-82441-0673	Mark E. Walker	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,505	582-18-82443-0673	Vulcan Construction Materials, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$127,688	7.30	\$17,500
11,506	582-18-82444-0673	Robert Craig Tipton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$172,105	7.88	\$16,132
11,507	582-18-82445-0673	Antonia Ledesma	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,508	582-18-82446-0673	Israel Hidalgo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,767	6.87	\$16,119
11,509	582-18-82448-0673	MLL, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$119,486	6.83	\$17,500
11,510	582-18-82450-0673	Jon V. Johnson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,511	582-18-82451-0673	Mario Maldonado Mendoza	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$64,360	3.68	\$17,500
11,512	582-18-82453-0673	E.P.M.P., Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Flat Bed Truck	7	Diesel	\$14,081	0.80	\$17,501
11,513	582-18-82454-0673	Pekar & Sons	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$98,913	5.65	\$17,500
11,514	582-18-82457-0673	Lewis W. Zajic	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,515	582-18-82458-0673	Douglas Mike Johnson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,144	1.09	\$17,499
11,516	582-18-82460-0673	Brothers Ready Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,984	2.51	\$17,500
11,517	582-18-82461-0673	J.H. Walker, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$119,486	6.83	\$17,500
11,518	582-18-82464-0673	Flexcore of Texas, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$85,718	4.90	\$17,500
11,519	582-18-82465-0673	Wise Ready Mix, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,520	582-18-82466-0673	MLL, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$119,486	6.83	\$17,500
11,521	582-18-82516-0673	Luz Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$84,197	4.81	\$17,500
11,522	582-18-82517-0673	Triple R Brothers, Ltd.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$11,726	1.45	\$8,082
11,523	582-18-82518-0673	Taylor Allen Ponick	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,571	1.00	\$17,501
11,524	582-18-82519-0673	Larry Allen Kendziora	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,525	582-18-82520-0673	Maria De Los Angeles Rodriguez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$130,693	7.72	\$16,938
11,526	582-18-82521-0673	Carl Lysly	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,600	2.40	\$17,234
11,527	582-18-82522-0673	Hector Alanis	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,338	4.76	\$17,500
11,528	582-18-82524-0673	Sheila M. Mire	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$122,967	7.03	\$17,500
11,529	582-18-82525-0673	Martin Popham	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,530	582-18-82526-0673	Brothers Ready Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$55,558	3.17	\$17,500
11,531	582-18-82528-0673	Kennith Wayne Kendziora	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,532	582-18-82529-0673	Glenn Allen Schroeder	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,533	582-18-82530-0673	Brothers Ready Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,984	2.51	\$17,500
11,534	582-18-82531-0673	Bradley James Vallet	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,535	582-18-82532-0673	Stephanie Robles	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$131,703	11.12	\$11,846
11,536	582-18-82533-0673	Gilbert Bocanegra	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,537	582-18-82595-0673	Jhabores Construction Co., Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$51,563	2.95	\$17,500
11,538	582-18-82596-0673	Leonard Bonenberger, Jr.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$131,703	10.84	\$12,152
11,539	582-18-82598-0673	Randy J. Snappa	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$84,197	4.81	\$17,500
11,540	582-18-82599-0673	Kolby White	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.41	\$17,500
11,541	582-18-82600-0673	Certified Pipe Service Houston, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$119,486	6.83	\$17,500
11,542	582-18-82601-0673	Independent Utility Construction, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Drilling Rig Truck	7	Diesel	\$50,990	2.91	\$17,500
11,543	582-18-82602-0673	Mark Alan Vogler	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$16,124	1.00	\$16,060
11,544	582-18-82604-0673	Triple R Brothers, Ltd.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$76,627	4.38	\$17,500
11,545	582-18-82605-0673	Timothy John Sbrusch	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.41	\$17,500
11,546	582-18-82607-0673	Clyde Austin Perry	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,318	0.65	\$17,501
11,547	582-18-82608-0673	Kim R. Janke	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Electricity	\$17,571	1.00	\$17,501
11,548	582-18-82610-0673	Allred Farms, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$142,233	8.13	\$17,500
11,549	582-18-82612-0673	Jhabores Construction Co., Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$50,608	2.89	\$17,500
11,550	582-18-82613-0673	Certified Pipe Service Houston, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$119,486	6.83	\$17,500
11,551	582-18-82614-0673	James R. Wenzel	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,552	582-18-82615-0673	Herbert Bindsell	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,553	582-18-82647-0673	Raul Tarango	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$131,703	10.80	\$12,192
11,554	582-18-82649-0673	McLeod Machine Works, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,318	0.65	\$17,501
11,555	582-18-82650-0673	Raul Tarango (dba Tarango Trucking)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$131,703	10.77	\$12,231
11,556	582-18-82651-0673	Carl Douglas Ludwig	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,557	582-18-82652-0673	Raul Tarango (dba Tarango Trucking)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,558	582-18-82653-0673	Raul Tarango (dba Tarango Trucking)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$125,621	7.18	\$17,500
11,559	582-18-82654-0673	James Robert Finley	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,560	582-18-82655-0673	McLeod Machine Works, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$32,180	1.84	\$17,501
11,561	582-18-82657-0673	VMA Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,562	582-18-82675-0673	Curtis N. Sanders	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,563	582-18-82676-0673	Darryl Lee Maxie	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,767	3.77	\$16,119
11,564	582-18-82677-0673	Michael Davenport	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,565	582-18-82679-0673	The Estate of Gerald W. Koenning	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,566	582-18-82680-0673	Irwin Steel Erectors, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$47,125	2.69	\$17,500
11,567	582-18-82681-0673	William S. Mann	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,568	582-18-82682-0673	The Estate of Gerald W. Koenning	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,569	582-18-82684-0673	Dennis Vykukal	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,570	582-18-82731-0673	Rogue Waste Recovery & Environmental, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,571	582-18-82732-0673	Atlantic Petroleum & Mineral Resources, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$50,608	2.89	\$17,500
11,572	582-18-82733-0673	Nueces County ESD #3	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Water Truck	7	Diesel	\$64,360	3.68	\$17,500
11,573	582-18-82734-0673	Chad M. Beaver	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,574	582-18-82758-0673	Corey H. Christian	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,575	582-18-82759-0673	Jorge Riegherto Molina	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$82,563	4.81	\$17,160
11,576	582-18-82760-0673	William Wetz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,577	582-18-82761-0673	Thomas D. Stavinoha	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,144	1.09	\$17,499
11,578	582-18-82762-0673	Miguel S. Munoz, Jr.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$51,945	2.97	\$17,500

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,579	582-18-82763-0673	Josh Lockhart	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.41	\$17,500
11,580	582-18-82765-0673	Pekar & Sons	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$84,197	4.81	\$17,500
11,581	582-18-82766-0673	Jake Daleo III	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,147	1.72	\$17,500
11,582	582-18-82767-0673	Douglas Raynard Lightfoot	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$4,780	0.27	\$17,496
11,583	582-18-82768-0673	Louis Darrell Teykl	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$4,780	0.27	\$17,496
11,584	582-18-82769-0673	Gerald Korzekwa	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	7.88	\$17,500
11,585	582-18-82770-0673	Willard P. Scott III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,586	582-18-82771-0673	Delbert L. Warwick, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,587	582-18-82772-0673	Ramon Camarena	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,338	4.76	\$17,500
11,588	582-18-82780-0673	James M Sawyer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,589	582-18-82781-0673	Caraway Cattle Company Family Partnership, LLP	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,590	582-18-82791-0673	Kenneth E Helm	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$4,656	1.41	\$17,500
11,591	582-18-82785-0673	Dorothy Reid	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,881	0.91	\$17,500
11,592	582-18-82786-0673	David E. Anton	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,593	582-18-82787-0673	Kim N. Grier	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,594	582-18-82788-0673	Kim N. Grier	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,595	582-18-82789-0673	Alan & Lisa Stasney, JV	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,596	582-18-82838-0673	Estes Express Lines	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,597	582-18-82839-0673	Estes Express Lines	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,598	582-18-82840-0673	Mary Jo Stanger	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.41	\$17,500
11,599	582-18-82841-0673	Estes Express Lines	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,600	582-18-82842-0673	Herman D. Kellner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,601	582-18-82843-0673	Kroger Dedicated Logistics Co.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,602	582-18-82844-0673	Estes Express Lines	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,603	582-18-82845-0673	Estes Express Lines	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,604	582-18-82847-0673	Kroger Dedicated Logistics Co.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,605	582-18-82848-0673	Walter A. Gless III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,606	582-18-82849-0673	Kroger Dedicated Logistics Co.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,607	582-18-82850-0673	Estes Express Lines	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,608	582-18-82852-0673	Estes Express Lines	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,609	582-18-82853-0673	Kroger Dedicated Logistics Co.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,610	582-18-82854-0673	Kroger Dedicated Logistics Co.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,611	582-18-82855-0673	Estes Express Lines	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,612	582-18-82856-0673	Estes Express Lines	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,613	582-18-82857-0673	Estes Express Lines	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,614	582-18-82858-0673	Josh Lockhart	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$11,318	1.00	\$11,273
11,615	582-18-82880-0673	Garrett Construction Company	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$84,197	4.81	\$17,500
11,616	582-18-82881-0673	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$22,932	1.31	\$17,500
11,617	582-18-82882-0673	J&S Materials, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Grader	7	Diesel	\$84,046	4.80	\$17,500
11,618	582-18-82885-0673	Torres Brothers Ready Mix, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$56,131	3.21	\$17,500
11,619	582-18-82886-0673	J. Carroll Weaver, Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$84,197	4.81	\$17,500
11,620	582-18-82887-0673	Sylvester Spencer, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,621	582-18-82888-0673	Angel Fernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,622	582-18-82890-0673	Torres Brothers Ready Mix, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$55,558	3.17	\$17,500
11,623	582-18-82891-0673	Torres Brothers Ready Mix, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$56,656	3.17	\$17,500
11,624	582-18-82892-0673	J&S Materials, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$197,826	11.30	\$17,500
11,625	582-18-82895-0673	Eduardo Chaparro	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,410	4.76	\$16,885
11,626	582-18-82897-0673	Garrett Construction Company	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$40,064	2.29	\$17,500
11,627	582-18-82898-0673	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,628	582-18-82899-0673	Joseph Vrana	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,629	582-18-82901-0673	Torres Brothers Ready Mix, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$55,558	3.17	\$17,500
11,630	582-18-82902-0673	Torres Brothers Ready Mix, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$118,470	6.77	\$17,500
11,631	582-18-82903-0673	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,632	582-18-82904-0673	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,633	582-18-82905-0673	Vrabel Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,634	582-18-82906-0673	Torres Brothers Ready Mix, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$55,558	3.17	\$17,500
11,635	582-18-82908-0673	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,636	582-18-82909-0673	Sylvester Spencer, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$33,893	1.94	\$17,500
11,637	582-18-82949-0673	KAG Leasing, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,638	582-18-82950-0673	KAG Leasing, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,639	582-18-82951-0673	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$22,932	1.31	\$17,500
11,640	582-18-82953-0673	Vrabel Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,641	582-18-82954-0673	Liberty 3-H Ranch, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$84,046	4.80	\$17,500
11,642	582-18-82956-0673	KAG Leasing, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,643	582-18-82957-0673	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$22,932	1.31	\$17,500
11,644	582-18-82958-0673	KAG Leasing, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,645	582-18-82959-0673	KAG Leasing, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,646	582-18-82960-0673	J&S Materials, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$127,688	7.30	\$17,500
11,647	582-18-82961-0673	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$22,932	1.31	\$17,500
11,648	582-18-82962-0673	KAG Leasing, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,649	582-18-82963-0673	KAG Leasing, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,650	582-18-82965-0673	KAG Leasing, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.16	\$17,500
11,651	582-18-82966-0673	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	7	Diesel	\$25,175	1.44	\$17,500
11,652	582-18-83025-0673	G & S Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$129,709	7.41	\$17,500
11,653	582-18-83027-0673	Martin Marietta Materials, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$197,826	11.30	\$17,500
11,654	582-18-83028-0673	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$25,175	1.44	\$17,500
11,655	582-18-83029-0673	Jeffery Lynn Thompson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,206	1.61	\$17,500
11,656	582-18-83030-0673	Miguel A. Barboza	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$116,616	6.91	\$16,877
11,657	582-18-83143-0673	Wilchita Partners Trucking & Maintenance, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$10,990	0.91	\$17,500
11,658	582-18-83144-0673	J3 Company, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,200	2.16	\$16,213
11,659	582-18-83146-0673	City of Seguin	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$40,064	2.29	\$17,500
11,660	582-18-83147-0673	CTRB, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$197,826	11.30	\$17,500

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,661	582-18-83148-0673	Lloyd James Meyer, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,662	582-18-83149-0673	William A. Carter, Jr.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,767	3.77	\$16,119
11,663	582-18-83152-0673	Gulf Stream Marine, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Haul Truck	7	Diesel	\$78,053	4.46	\$17,500
11,664	582-18-83157-0673	Pipe Distributors, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$87,349	4.99	\$17,500
11,665	582-18-83158-0673	Hector Avitia	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,666	582-18-83159-0673	Alexander Lozano	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$82,500	4.81	\$17,147
11,667	582-18-83160-0673	Osiel J. Castillo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$106,544	6.09	\$17,500
11,668	582-18-83161-0673	Elkins Tractor & Hauling Service, LLC	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$51,563	2.95	\$17,500
11,669	582-18-83162-0673	Elkins Tractor & Hauling Service, LLC	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$50,608	2.89	\$17,500
11,670	582-18-83163-0673	Mauricio G. Munoz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$51,563	2.95	\$17,500
11,671	582-18-83165-0673	F. N. Ploch Construction Co., Inc.	Victoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$126,030	7.20	\$17,500
11,672	582-18-83166-0673	Gulf Stream Marine, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$119,486	6.83	\$17,500
11,673	582-18-83167-0673	Josue Van Sanchez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$72,256	4.76	\$15,214
11,674	582-18-83168-0673	Barton Wayne Janczak	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,675	582-18-83172-0673	M.C. Ethridge Company	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$157,204	10.80	\$14,552
11,676	582-18-83173-0673	M.C. Ethridge Company	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$117,244	6.70	\$17,500
11,677	582-18-83175-0673	Pipe Distributors, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$87,349	4.99	\$17,500
11,678	582-18-83176-0673	Joyce Zahar	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,679	582-18-83204-0673	Estrada Concrete Company, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$71,030	4.06	\$17,500
11,680	582-18-83205-0673	Estrada Concrete Company, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$56,704	3.24	\$17,500
11,681	582-18-83206-0673	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$84,197	4.81	\$17,500
11,682	582-18-83207-0673	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,683	582-18-83208-0673	Estrada Concrete Company, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,630	4.89	\$17,500
11,684	582-18-83210-0673	Jose T. Chantaca	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,767	3.47	\$17,500
11,685	582-18-83211-0673	David Lee Crawford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,686	582-18-83212-0673	David Lee Crawford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,206	1.61	\$17,500
11,687	582-18-83213-0673	Estrada Concrete Company, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$55,558	3.17	\$17,500
11,688	582-18-83214-0673	Estrada Concrete Company, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.89	\$17,500
11,689	582-18-83215-0673	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,690	582-18-83216-0673	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,691	582-18-83217-0673	Estrada Concrete Company, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$55,558	3.17	\$17,500
11,692	582-18-83218-0673	Estrada Concrete Company, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,338	4.76	\$17,500
11,693	582-18-83219-0673	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,694	582-18-83222-0673	J3 Company, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$40,064	2.29	\$17,500
11,695	582-18-83223-0673	Rogers Lumber Co., Inc.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$84,046	4.80	\$17,500
11,696	582-18-83224-0673	J3 Company, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,697	582-18-83225-0673	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,698	582-18-83227-0673	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,699	582-18-83229-0673	Tip C Rice & Cattle JV	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,152	2.98	\$17,500
11,700	582-18-83230-0673	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,701	582-18-83231-0673	Jason Filipp	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.41	\$17,500
11,702	582-18-83232-0673	Sanderson Farms, Inc. (Production Division)	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$11,726	0.67	\$17,501
11,703	582-18-83237-0673	Fort Bend County Drainage	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.41	\$17,500
11,704	582-18-83239-0673	J3 Company, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$43,984	2.51	\$17,500
11,705	582-18-83230-0673	Rogers Dedicated Logistics Co.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$17,262	1.16	\$17,500
11,706	582-18-83235-0673	Francisco Estrada and Estrada Concrete Company, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$84,197	4.81	\$17,500
11,707	582-18-83236-0673	J3 Company, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$56,131	3.21	\$17,500
11,708	582-18-83237-0673	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	4.86	\$17,500
11,709	582-18-83240-0673	Francisco Estrada and Estrada Concrete Company, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,710	582-18-83242-0673	J3 Company, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$55,558	3.81	\$14,583
11,711	582-18-83243-0673	Fort Bend County Drainage	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.41	\$17,500
11,712	582-18-83245-0673	B&B Deliveries, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,713	582-18-83248-0673	Advanced Control Systems, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$119,486	6.83	\$17,500
11,714	582-18-83249-0673	Sanderson Farms, Inc (Processing Division)	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$21,012	1.20	\$17,500
11,715	582-18-83240-0673	Hardin Tubular Sales, Inc.	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$80,198	4.58	\$17,500
11,716	582-18-83242-0673	Atlantic Petroleum & Mineral Resources, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,717	582-18-83244-0673	Paul James Freund	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,718	582-18-83246-0673	B&B Deliveries, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
11,719	582-18-83247-0673	Larman Construction Co., Inc	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$40,064	2.29	\$17,500
11,720	582-18-83245-0673	Tarcido A. Rodriguez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,338	4.76	\$17,500
11,721	582-18-83254-0673	Max William & Sons	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
11,722	582-18-83255-0673	Uriel Alaniz	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$129,923	6.94	\$17,500
11,723	582-18-83256-0673	Pavement Services Corporation	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$40,064	2.29	\$17,500
11,724	582-18-83267-0673	Pavement Services Corporation	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$56,131	3.21	\$17,500
11,725	582-18-83268-0673	Wild H Cattle Co.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$151,895	10.77	\$14,107
11,726	582-18-83260-0673	Edwards Transport Services	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractors (Non-Road)	5	Diesel	\$88,593	7.12	\$12,447
11,727	582-18-83263-0673	Garland P. Bourg	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
11,728	582-18-83261-0673	James Earl Hoot	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Grader	7	Diesel	\$77,652	4.80	\$16,169
11,729	582-18-83262-0673	James Earl Hoot	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$142,233	8.13	\$17,500
11,730	582-19-92012-0249	Esteban H. Reyes	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$114,288	9.15	\$12,489
11,731	582-19-92013-0249	Jesse Perez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$45,580	3.89	\$11,732
11,732	582-19-92015-0249	James Walter Sorsby	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,500	1.85	\$11,080
11,733	582-19-92016-0249	Jon Reagan Henningsgard	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$9,500	0.82	\$11,540
11,734	582-19-92017-0249	Sergio Montemayor	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$108,918	8.80	\$12,382
11,735	582-19-92019-0249	Lazaro Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$113,883	9.06	\$12,567
11,736	582-19-92021-0249	Raider Express, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$50,000	3.58	\$13,970
11,737	582-19-92022-0249	MMKK, Inc. (dba Walton Barge Terminal)	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$100,000	8.21	\$12,176
11,738	582-19-92023-0249	Abel M. Prado	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$119,486	6.83	\$12,728
11,739	582-19-92025-0249	Besco Corporation	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$17,000	3.45	\$4,930
11,740	582-19-92028-0249	Brady Girouard	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,807	4.00	\$11,963
11,741	582-19-92030-0249	Frank L. Fonte	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,842	4.93	\$12,533
11,742	582-19-92031-0249	Ralph David Glass	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,600	4.17	\$12,854

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,743	582-19-92032-0249	Jodie Landers	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,888	2.59	\$13,485
11,744	582-19-92044-0249	Uni-Form Components Co.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	7	Diesel	\$140,000	11.32	\$12,372
11,745	582-19-92045-0249	Ronald Fey	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,000	5.95	\$10,930
11,746	582-19-92047-0249	Casey Nathaniel Schneider	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,000	1.44	\$11,801
11,747	582-19-92048-0249	Josh Ray McPherson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.41	\$11,726
11,748	582-19-92049-0249	Terrell Lee Olle	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,500	2.02	\$11,130
11,749	582-19-92051-0249	Shaun Berger	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,000	0.89	\$11,257
11,750	582-19-92053-0249	Juan Sergio Orozco	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,000	5.03	\$12,533
11,751	582-19-92054-0249	HB AG, LLC	Victoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$140,000	13.68	\$10,231
11,752	582-19-92055-0249	Donald Gene Gray	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$92,000	7.71	\$11,926
11,753	582-19-92057-0249	James H. Ferguson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	3.01	\$10,981
11,754	582-19-92056-0249	Roberto A. Ayala	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,000	5.03	\$12,533
11,755	582-19-92065-0249	DCR, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,291	4.83	\$10,569
11,756	582-19-92074-0249	Sigfredo A. Morales	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$82,000	6.48	\$12,653
11,757	582-19-92078-0249	Jose Pablo Flores	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,500	2.66	\$12,607
11,758	582-19-92079-0249	Chukwuma L. Onoh (dba Omic Resources)	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$132,362	11.22	\$11,794
11,759	582-19-92080-0249	Grant William Leus	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$65,000	5.80	\$11,209
11,760	582-19-92083-0249	Michael Vance Hajovsky	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$16,500	1.46	\$11,278
11,761	582-19-92084-0249	Robert Edwin Smith	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	2.68	\$14,185
11,762	582-19-92085-0249	Ralph Charles McCauley II	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,000	2.54	\$11,028
11,763	582-19-92089-0249	Larry Brietke	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,809	1.66	\$11,352
11,764	582-19-92096-0249	Wayne Douglas Moos	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,000	3.19	\$11,591
11,765	582-19-92099-0249	Alton Leroy Kosub	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,000	2.56	\$11,313
11,766	582-19-92100-0249	Terry Gene Meuth	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,500	2.13	\$11,502
11,767	582-19-92101-0249	Ernest Schirmer	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,779	2.00	\$10,882
11,768	582-19-92103-0249	Wilburn Henry Kramer, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,000	1.98	\$12,124
11,769	582-19-92105-0249	Ladelle Duyka	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,500	1.64	\$11,314
11,770	582-19-92106-0249	Dillard's, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Terminal Tractors	7	Diesel	\$80,000	6.44	\$9,478
11,771	582-19-92109-0249	Watkins Albert Rohmer, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,284	4.07	\$11,131
11,772	582-19-92110-0249	Rodolfo Lopez Ortiz	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$54,234	4.93	\$10,992
11,773	582-19-92203-0249	Alamo Concrete Products Company	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$59,699	4.39	\$13,585
11,774	582-19-92204-0249	Pedro D. Rodriguez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$70,000	5.03	\$13,926
11,775	582-19-92207-0249	Luis A. Ardila	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$78,166	6.20	\$12,599
11,776	582-19-92208-0249	Antonio Fajardo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,000	6.59	\$12,595
11,777	582-19-92211-0249	John L. Ward	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,000	1.99	\$12,085
11,778	582-19-92212-0249	Salvador M. Argueta	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$115,000	9.21	\$12,482
11,779	582-19-92214-0249	Michael Scott Powell	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,984	1.50	\$11,999
11,780	582-19-92215-0249	Lhoist North America of Texas, LLC	Austin	Replacement	On-Road	6	Replace 6 On-Road Haul Trucks	6	Diesel	\$235,078	17.52	\$13,419
11,781	582-19-92216-0249	Jose De Jesus Avalos Monjardin	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$99,097	9.52	\$10,404
11,782	582-19-92217-0249	Matthew Schiel	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$9,400	0.94	\$9,991
11,783	582-19-92220-0249	Hill Country Steel, LP	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	7	Diesel	\$129,473	9.69	\$13,358
11,784	582-19-92221-0249	Walter Eugene Psenick	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$72,315	5.92	\$12,207
11,785	582-19-92222-0249	Malcolm Perry Hughes	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,150	1.77	\$11,966
11,786	582-19-92225-0249	Josh Avaritt Worthy	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,900	0.90	\$12,090
11,787	582-19-92226-0249	Antonio Vieira	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$11,000	0.67	\$11,479
11,788	582-19-92227-0249	Kenneth Camp Bailey	Beaumont/Port Arthur	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$139,989	9.70	\$14,435
11,789	582-19-92230-0249	Marcos Gomez Valenzuela, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,500	3.54	\$11,439
11,790	582-19-92231-0249	Joshua Miles Sams	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.24	\$12,353
11,791	582-19-92262-0249	Schmidt Ranch, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$66,000	4.92	\$13,421
11,792	582-19-92263-0249	Paul Wleczky and Benny Wleczky	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,000	4.31	\$12,307
11,793	582-19-92264-0249	Chester Jack Davis	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$12,000	1.83	\$6,561
11,794	582-19-92266-0249	John Paul Newman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	2.73	\$11,009
11,795	582-19-92270-0249	Down Home Ranch, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,628	3.41	\$11,322
11,796	582-19-92271-0249	Rockhard Co., LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$35,000	2.90	\$12,069
11,797	582-19-92274-0249	Jose Luis Vela	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$165,000	14.36	\$11,493
11,798	582-19-92275-0249	Edgar Orozco	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$144,500	11.21	\$12,887
11,799	582-19-92281-0249	Joyce N. Fortenberry	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,900	1.75	\$11,938
11,800	582-19-92282-0249	Brook Larue Smith/Kaitlyn C. Smith	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$144,800	12.28	\$11,789
11,801	582-19-92283-0249	Brian Fredrick Carter	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$95,000	4.56	\$12,069
11,802	582-19-92286-0249	Tomas Diaz Gonzalez	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$137,570	12.96	\$10,612
11,803	582-19-92287-0249	Carlos Garza Garcia	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$145,000	13.00	\$11,156
11,804	582-19-92289-0249	Jimmy Joe Atlas	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,750	3.03	\$14,117
11,805	582-19-92291-0249	Jefford Services, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$143,200	12.28	\$11,667
11,806	582-19-92292-0249	The Dry Wall Shop Corporation	El Paso	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	LPG	\$18,000	3.83	\$4,702
11,807	582-19-92293-0249	Fred Jeff Green	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,000	2.35	\$13,176
11,808	582-19-92295-0249	Jason Bradford	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.35	\$11,843
11,809	582-19-92297-0249	Clifford Ray Carroll	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,000	1.38	\$13,073
11,810	582-19-92302-0249	Cecil Joe Stark and Stark Land & Agriculture LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$49,000	3.99	\$12,272
11,811	582-19-92376-0249	Ashlar Contracting Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$62,800	6.29	\$9,985
11,812	582-19-92377-0249	Michael Benjamin Rives	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$31,267	2.59	\$12,089
11,813	582-19-92378-0249	Larry Jeffries	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.07	\$12,057
11,814	582-19-92380-0249	Reef Royal Gillum	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,598	3.26	\$12,755
11,815	582-19-92381-0249	Jose Ortiz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,842	4.93	\$12,533
11,816	582-19-92384-0249	Ranger Steel Services, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$103,500	8.58	\$12,067
11,817	582-19-92385-0249	Ronnie Lee McClendon	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,826	0.98	\$14,108
11,818	582-19-92386-0249	Carlos A. Garcia-Guevara	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$81,000	6.35	\$12,757
11,819	582-19-92390-0249	Matula & Matula Construction, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 2 Non-Road Excavators & Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$337,727	23.83	\$14,171
11,820	582-19-92392-0249	Wade Lee Cook	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$144,800	13.00	\$11,141
11,821	582-19-92393-0249	Billy Charles Cernoch, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,000	1.56	\$14,119
11,822	582-19-92394-0249	Harlien's, Inc.	Houston/Galveston/Brazoria	Repower	Stationary	2	Respower 2 Stationary Irrigation Sets	7	Diesel	\$97,925	9.06	\$10,811
11,823	582-19-92396-0249	Patsy Lee North	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.84	\$10,407

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,824	582-19-92397-0249	Kiley Brad Spence	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$6,452	0.67	\$9,682
11,825	582-19-92400-0249	Juan Arriaga Salinas	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,000	4.27	\$12,872
11,826	582-19-92401-0249	Texas Industries, Inc. (dba Martin Marietta)	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$135,185	9.68	\$13,965
11,827	582-19-92403-0249	Ronald G. Hohertz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	4.02	\$13,698
11,828	582-19-92404-0249	John Trent Chambers	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,800	2.43	\$14,294
11,829	582-19-92405-0249	Timothy Lyn Smith	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	3.38	\$13,620
11,830	582-19-92406-0249	Javier Deanda	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$144,800	13.00	\$11,141
11,831	582-19-92408-0249	Bastrop County, Road and Bridge Precinct 3	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
11,832	582-19-92411-0249	Lemoine Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,800	4.83	\$12,586
11,833	582-19-92414-0249	Garry Don Anderson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,500	2.59	\$14,502
11,834	582-19-92415-0249	Jose Antonio Ibarra	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$149,001	12.60	\$11,425
11,835	582-19-92436-0249	Texas Department of Criminal Justice	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	7	Diesel	\$50,000	3.92	\$12,755
11,836	582-19-92417-0249	Rose Acquisition, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$60,000	5.32	\$11,283
11,837	582-19-92418-0249	Jose Guzman Zamarron	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	6	Diesel	\$126,935	12.06	\$10,451
11,838	582-19-92419-0249	Ronald Gene Dingler	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,895	3.96	\$11,842
11,839	582-19-92421-0249	Alamo Concrete Products Company	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$125,029	14.68	\$8,517
11,840	582-19-92537-0249	Carlos M. Zelva	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$115,000	9.03	\$12,740
11,841	582-19-92541-0249	Charles Medford Smith, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,728	1.12	\$13,999
11,842	582-19-92545-0249	Keith Hagler	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,750	1.27	\$10,852
11,843	582-19-92547-0249	Jose Aparicio	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,500	4.27	\$12,989
11,844	582-19-92548-0249	Rodney Allen Smith	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	3.38	\$14,212
11,845	582-19-92552-0249	Frank Springer, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	3.55	\$10,983
11,846	582-19-92553-0249	Roderick Dewayne Moore	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$68,985	5.37	\$12,837
11,847	582-19-92555-0249	Eliseo Gutierrez	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$144,343	12.60	\$11,456
11,848	582-19-92556-0249	City of El Paso	El Paso	Replacement	On-Road	1	Replace 1 On-Road Other Vehicle	7	Diesel	\$11,250	1.41	\$7,960
11,849	582-19-92558-0249	Jack Smith Pullen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	3.26	\$14,718
11,850	582-19-92559-0249	Warren Kutscher	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,000	3.26	\$11,345
11,851	582-19-92560-0249	AV Ranch	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	3.52	\$13,077
11,852	582-19-92561-0249	Juan DeAnda Trucking, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$66,000	5.40	\$12,229
11,853	582-19-92563-0249	Nicholas R. Martin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	3.12	\$14,417
11,854	582-19-92564-0249	Melvin Twain Wade	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,000	0.72	\$13,924
11,855	582-19-92663-0249	Ricky Llamas (dba R. Dean's Trucking)	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$82,000	12.60	\$6,508
11,856	582-19-92665-0249	Juan DeAnda, Jr.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$56,926	4.19	\$13,574
11,857	582-19-92667-0249	Sabu Mathew	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,500	1.20	\$11,206
11,858	582-19-92668-0249	Edward Allan Guevara Melendez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,842	4.93	\$12,533
11,859	582-19-92669-0249	Marvin L. Castro-Guevara	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,842	4.93	\$12,533
11,860	582-19-92670-0249	Alamo Concrete Products Company	Houston/Galveston/Brazoria	Replacement	On-Road	10	Replace 10 On-Road Cement Trucks	7	Diesel	\$274,000	29.11	\$9,412
11,861	582-19-92671-0249	Billy Nicholas	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.68	\$10,864
11,862	582-19-92673-0249	John Reese	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,000	3.55	\$10,983
11,863	582-19-92674-0249	Randall Keith Blanton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$28,000	1.18	\$23,810
11,864	582-19-92675-0249	Alamo Concrete Products Company	San Antonio	Replacement	On-Road	11	Replace 11 On-Road Cement Trucks	7	Diesel	\$252,000	26.85	\$9,385
11,865	582-19-92676-0249	Jose Luis Villafuerte	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,000	6.03	\$14,092
11,866	582-19-92677-0249	Cody M. Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	3.53	\$12,763
11,867	582-19-92678-0249	David Wright	Tyler/Longview	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$81,897	7.28	\$11,252
11,868	582-19-92680-0249	Cody Ray Malone	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	7	Diesel	\$30,000	0.60	\$13,901
11,869	582-19-92681-0249	Steven Clay Broz	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,200	3.91	\$11,805
11,870	582-19-92683-0249	Dwayne Finn	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,631	3.52	\$10,983
11,871	582-19-92686-0249	Tommy Woodard	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,500	2.11	\$12,569
11,872	582-19-92688-0249	Richard Wayne Treichel	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,800	4.72	\$9,922
11,873	582-19-92689-0249	Daniel Ray Price	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$14,362	1.16	\$12,353
11,874	582-19-92864-0249	Pablo O. Reyes	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,842	4.93	\$12,533
11,875	582-19-92865-0249	Jose T. Sanchez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,000	4.52	\$14,367
11,876	582-19-92866-0249	Danny Ray Willbanks	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,887	2.11	\$14,645
11,877	582-19-92868-0249	Contractor's Supplies, Inc.	Tyler/Longview	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$160,000	12.58	\$12,720
11,878	582-19-92870-0249	Jay Pruitt, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,000	1.75	\$12,597
11,879	582-19-92871-0249	Joseph Cade Courtemanche	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,000	3.54	\$11,862
11,880	582-19-92873-0249	Jermaine Walker	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$54,376	4.15	\$13,106
11,881	582-19-92874-0249	Jason Lee Stasney	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$56,000	4.69	\$11,935
11,882	582-19-92875-0249	Juan Munoz	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$100,000	7.78	\$12,856
11,883	582-19-92876-0249	Jose J. Cruz	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$86,710	6.26	\$13,859
11,884	582-19-92878-0249	Alamo Concrete Products Company	Austin	Replacement	On-Road	10	Replace 10 On-Road Cement Trucks	7	Diesel	\$222,000	23.67	\$9,380
11,885	582-19-92883-0249	Steve Webster	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.16	\$11,067
11,886	582-19-92884-0249	Gregory A. Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,521	1.92	\$11,238
11,887	582-19-92885-0249	Alamo Concrete Products Company	Corpus Christi	Replacement	On-Road	10	Replace 10 On-Road Cement Trucks	7	Diesel	\$235,000	25.03	\$9,389
11,888	582-19-92889-0249	James Dayton Patin	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$55,000	4.19	\$13,117
11,889	582-19-92893-0249	Jimmy Evans Company, Ltd.	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	7	Diesel	\$82,700	7.85	\$10,537
11,890	582-19-92907-0249	Chance Daniel Ward	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,300	1.86	\$12,022
11,891	582-19-92909-0249	Ramon Ornelas	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$132,134	14.40	\$9,174
11,892	582-19-92915-0249	Hurricane Waste Systems, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$39,841	3.33	\$11,980
11,893	582-19-92923-0249	Bracken Recycling, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$68,000	4.50	\$15,096
11,894	582-19-92924-0249	Stephen Ray McConathy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,200	3.54	\$9,659
11,895	582-19-92925-0249	Ernest D. Hartman, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Combine	7	Diesel	\$55,000	4.06	\$13,563
11,896	582-19-92933-0249	Boyd Smira	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$7,900	0.65	\$12,096
11,897	582-19-92934-0249	Jason Wyatt Vallet	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	3.48	\$9,482
11,898	582-19-92937-0249	Vernon Wesley Eck	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$14,698	1.18	\$12,499
11,899	582-19-92938-0249	Jim Rosser Wingate	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$53,350	4.33	\$12,314
11,900	582-19-92942-0249	Chase Menchaca	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	2.92	\$11,316
11,901	582-19-92943-0249	The Estate of Wade Allen Marlow	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,000	1.51	\$13,941
11,902	582-19-92948-0249	Michael Rodgers	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,300	4.36	\$9,931
11,903	582-19-92950-0249	Rhea Hudson Stroppe	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$66,000	4.56	\$14,483
11,904	582-19-92953-0249	Donald Wayne Boze	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	2.65	\$12,435

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,905	582-19-92957-0249	Alton Wayne Hensley, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,250	1.74	\$13,913
11,906	582-19-92961-0249	Jose M. Robles	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,800	6.01	\$13,953
11,907	582-19-92971-0249	Randy Lee Meeks	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	3.49	\$9,444
11,908	582-19-92972-0249	Frank Natalia Maraggia	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,000	1.61	\$12,395
11,909	582-19-92973-0249	Kevin Michael Janak	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,000	1.31	\$11,429
11,910	582-19-92974-0249	Julio A. Saracay	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$77,842	6.35	\$12,259
11,911	582-19-92976-0249	Hernan A. Galo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	6.35	\$12,599
11,912	582-19-92977-0249	Ennio Attilio Portillo	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$73,900	6.26	\$11,812
11,913	582-19-92979-0249	G & T Construction, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$52,500	3.35	\$15,667
11,914	582-19-92980-0249	Texas Industries, Inc. (dba Martin Marietta)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$230,000	17.52	\$13,125
11,915	582-19-92982-0249	MDH Land & Cattle, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,000	1.62	\$11,127
11,916	582-19-92984-0249	Charles M. Blanchard, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$75,480	6.04	\$12,500
11,917	582-19-92985-0249	Jesus Perez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$62,200	5.03	\$12,234
11,918	582-19-92986-0249	Leslie Earl Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,150	1.54	\$12,475
11,919	582-19-92988-0249	Pedro E. Viera Rodriguez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$115,000	9.03	\$12,740
11,920	582-19-92989-0249	Vernon Ray Lambeck	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,000	5.54	\$12,100
11,921	582-19-92990-0249	David Gonzales	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$140,951	12.60	\$11,187
11,922	582-19-92991-0249	Serjio A. Maldonado	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$139,000	9.35	\$14,861
11,923	582-19-92992-0249	Christopher Todd Frank	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$54,000	4.72	\$11,449
11,924	582-19-92993-0249	Dairy Farmers of America, Inc	El Paso	Replacement	On-Road	6	Replace 6 On-Road Delivery Trucks	6	Diesel	\$162,622	11.98	\$13,576
11,925	582-19-92995-0249	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 2 Non-Road Excavators & Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$317,000	34.13	\$9,289
11,926	582-19-92996-0249	George D. Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,282	4.22	\$13,352
11,927	582-19-92997-0249	David Allen Sheffield	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.49	\$11,447
11,928	582-19-93004-0249	Rigoberto Camarena	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$71,285	6.48	\$11,000
11,929	582-19-93005-0249	Byron James Miller	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,000	4.08	\$11,523
11,930	582-19-93006-0249	Waide Pharris	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,144	1.91	\$10,008
11,931	582-19-93007-0249	RCD Equipment, LLC (dba Crocker Crane Co., Inc.)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,000	5.60	\$11,604
11,932	582-19-93010-0249	Durham School Services, LP and National Express Leasing Company, LLC	Dallas/Fort Worth	Replacement	On-Road	14	Replace 14 On-Road School Buses	7	Diesel	\$120,315	9.63	\$12,500
11,933	582-19-93013-0249	Ricardo Galan	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	6.35	\$12,599
11,934	582-19-93014-0249	Kenneth Scott Dennis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,895	2.40	\$12,462
11,935	582-19-93016-0249	Jorge Luis Hernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,842	4.93	\$12,533
11,936	582-19-93018-0249	Joe Steryling Williams	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,214	3.61	\$10,307
11,937	582-19-93020-0249	Matthew Chase McKey	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$5,180	0.43	\$11,994
11,938	582-19-93021-0249	Tara L. May & Freight Transit, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,000	5.03	\$12,533
11,939	582-19-93022-0249	William Randall Schneider	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,000	2.33	\$12,448
11,940	582-19-93023-0249	A & A Bulldog Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$102,500	6.41	\$15,979
11,941	582-19-93025-0249	David Allen Faltyssek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,000	2.11	\$12,332
11,942	582-19-93026-0249	Leslie Cole Watson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$67,755	5.10	\$13,274
11,943	582-19-93027-0249	Juan Barbosa	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$216,422	20.77	\$10,419
11,944	582-19-93028-0249	Harold Edward Harlach	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	2.89	\$13,829
11,945	582-19-93030-0249	Jisac Silverio	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,250	5.03	\$10,991
11,946	582-19-93034-0249	Jose Avila	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,000	6.32	\$11,863
11,947	582-19-93036-0249	Kenneth Wayne Poehls	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,480	4.74	\$12,115
11,948	582-19-93037-0249	Paul Allen Gerke	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.49	\$11,447
11,949	582-19-93038-0249	Juan Montemayor	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$68,794	6.26	\$10,995
11,950	582-19-93044-0249	Beck Readymix Concrete Company, Ltd.	San Antonio	Replacement	On-Road	5	Replace 5 On-Road Cement Trucks	7	Diesel	\$220,000	16.75	\$13,131
11,951	582-19-93047-0249	Gulf Rice Milling, Inc.	Houston/Galveston/Brazoria	Purchase	Non-Road	1	Purchase 1 Non-Road Forklift	7	LPG	\$3,079	1.33	\$2,308
11,952	582-19-93048-0249	Louis Hajek	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,201	2.63	\$11,855
11,953	582-19-93050-0249	Daniel Christopher Cruz	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,000	2.35	\$12,326
11,954	582-19-93052-0249	Vicki J. Erickson	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$57,000	4.22	\$13,513
11,955	582-19-93053-0249	Harold Ray Robinson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,500	2.48	\$14,730
11,956	582-19-93054-0249	Jose Zagala	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,500	2.61	\$12,841
11,957	582-19-93055-0249	Nolan Joseph Scittone	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,840	4.12	\$10,887
11,958	582-19-93058-0249	Edward J. Johnson	Austin	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$119,500	9.34	\$12,789
11,959	582-19-93059-0249	James C. Wilcox	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$95,000	7.22	\$13,156
11,960	582-19-93061-0249	Randall Max Banks	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,500	2.54	\$13,982
11,961	582-19-93063-0249	Michael William Latta	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$95,000	4.17	\$13,181
11,962	582-19-93064-0249	Rodrigo R. Saldaña	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$115,000	9.15	\$12,567
11,963	582-19-93065-0249	Mark Seth Tomlinson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,000	3.26	\$13,185
11,964	582-19-93066-0249	Patricia Guereca	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$70,535	6.44	\$10,996
11,965	582-19-93068-0249	Ranger Excavating, LP	Austin	Replacement	On-Road	4	Replace 4 On-Road Haul Trucks	7	Diesel	\$198,500	17.96	\$11,054
11,966	582-19-93069-0249	Steven Louis Devillier	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$72,000	6.07	\$11,870
11,967	582-19-93071-0249	James Dean Jackson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,000	4.38	\$11,886
11,968	582-19-93073-0249	Edward Charles Hull, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	2.54	\$12,604
11,969	582-19-93074-0249	Joseph Edwin Jackson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,000	1.53	\$11,130
11,970	582-19-93075-0249	William Fawnville Lowry III	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,500	3.47	\$13,975
11,971	582-19-93076-0249	Deda Barba-Potter	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$144,800	12.72	\$11,384
11,972	582-19-93079-0249	Watco Transloading, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	7	Diesel	\$206,000	16.56	\$12,441
11,973	582-19-93086-0249	Ellis County RB Precinct #3	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$40,000	3.39	\$11,804
11,974	582-19-93088-0249	Travis James Wilson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$100,000	6.99	\$14,310
11,975	582-19-93089-0249	Howard Glenn Barrow	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,500	2.45	\$14,515
11,976	582-19-93090-0249	Patrick Ray Johnson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	3.91	\$11,243
11,977	582-19-93091-0249	Edward Leon Green, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	2.56	\$12,487
11,978	582-19-93095-0249	El Campo Spraying, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	2.59	\$12,355
11,979	582-19-93097-0249	Kalon Wilson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,000	3.77	\$13,780
11,980	582-19-93099-0249	Christopher S. Page	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,000	2.04	\$12,716
11,981	582-19-93100-0249	Broussard Farm, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,500	3.45	\$12,328
11,982	582-19-93101-0249	Roger Wayne Hempel	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	5.07	\$11,823
11,983	582-19-93105-0249	Derek Jason Smart	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,500	4.72	\$9,859
11,984	582-19-93106-0249	Benjamin Franklin Gray	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	2.82	\$10,642

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
11,985	582-19-93110-0249	Martin Hernandez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$78,250	6.52	\$11,994
11,986	582-19-93111-0249	Dennis Lane Hellmann	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$12,500	1.11	\$11,259
11,987	582-19-93113-0249	Jose R. Rivera	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,842	4.93	\$12,533
11,988	582-19-93114-0249	Edward J. Johnson	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$31,000	2.45	\$12,675
11,989	582-19-93115-0249	Splash Transport, Inc.	San Antonio	Replacement	On-Road	6	Replace 5 On-Road Haul Trucks & Replace 1 On-Road Delivery Truck	7	Diesel	\$175,815	14.09	\$12,481
11,990	582-19-93116-0249	Charles M. Blanchard, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$62,000	5.17	\$11,987
11,991	582-19-93117-0249	Larry Burdette	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$107,357	9.47	\$11,339
11,992	582-19-93121-0249	Wilson Morse Griffith	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,000	2.02	\$11,373
11,993	582-19-93122-0249	Brent Edward Foster	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,406	4.08	\$10,887
11,994	582-19-93123-0249	Jose Guzman	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$108,000	9.31	\$11,605
11,995	582-19-93126-0249	Ryan Avery Riley	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,000	2.11	\$11,857
11,996	582-19-93130-0249	Just Hauling, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$49,271	3.26	\$15,256
11,997	582-19-93132-0249	Raul Franco	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,000	5.03	\$12,533
11,998	582-19-93133-0249	Larry Bruce Viktorin	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,495	3.84	\$11,068
11,999	582-19-93135-0249	JDK Services, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$146,000	12.92	\$11,299
12,000	582-19-93136-0249	Ray Dean McKay	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,800	3.49	\$13,965
12,001	582-19-93139-0249	John Wes Sullivan	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$117,014	11.12	\$10,525
12,002	582-19-93140-0249	Virgil F. Moczgamba	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	1.94	\$16,509
12,003	582-19-93141-0249	David Alan Short	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.01	\$12,479
12,004	582-19-93145-0249	Clinton Doyle Nelson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,850	2.73	\$9,486
12,005	582-19-93146-0249	Chopelas Farm Joint Venture	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,500	3.75	\$11,332
12,006	582-19-93380-0249	Austin White Lime Company	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	5	Diesel	\$15,786	0.94	\$16,740
12,007	582-19-93381-0249	Harrington Environmental Services, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Water Truck	7	Diesel	\$122,212	9.29	\$13,154
12,008	582-19-93382-0249	Timothy Ray London	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$54,400	3.89	\$13,985
12,009	582-19-93383-0249	Scott Lee Poth	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	3.62	\$12,430
12,010	582-19-93384-0249	Larry James Gorzell, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,330	3.03	\$13,979
12,011	582-19-93385-0249	Garry Don Anderson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,000	4.01	\$13,976
12,012	582-19-93386-0249	Ismael Gonzalez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$125,000	8.98	\$13,923
12,013	582-19-93387-0249	Nolberto Guerra	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$69,799	6.35	\$10,992
12,014	582-19-93388-0249	FL Transportation, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$26,000	2.15	\$12,079
12,015	582-19-93389-0249	Houston Terminal, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$383,000	30.71	\$12,472
12,016	582-19-93390-0249	Frank's Nursery, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	7	Diesel	\$155,500	10.56	\$14,728
12,017	582-19-93391-0249	North Texas Compression, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,000	5.03	\$14,920
12,018	582-19-93395-0249	Reno Lange Hellmann	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.05	\$13,109
12,019	582-19-93396-0249	David McAadoo	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,400	2.75	\$12,514
12,020	582-19-93397-0249	The Estate of David Wayne Vasbinder	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$14,500	1.27	\$11,419
12,021	582-19-93403-0249	Gardner & Martin, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Electricity	\$29,535	4.08	\$7,243
12,022	582-19-93404-0249	Able B. Christensen, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,000	4.08	\$11,523
12,023	582-19-93405-0249	Juan A. Dominguez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$60,000	5.03	\$11,936
12,024	582-19-93406-0249	Michael L. Cowey	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,500	3.08	\$12,517
12,025	582-19-93409-0249	Hunter Excavation, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$100,000	7.59	\$13,170
12,026	582-19-93410-0249	Jerry Wayne Ervin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,200	2.52	\$13,992
12,027	582-19-93411-0249	Walter Joe Coffey and Joe Coffey	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,800	2.56	\$12,019
12,028	582-19-93413-0249	Williams Party Boats, Inc.	Houston/Galveston/Brazoria	Repower	Marine	3	Repower 2 Marine Category 1 Propulsion Engines & Repower 1 Marine Category 1 Auxiliary Engine	10	Diesel	\$278,180	22.93	\$12,132
12,029	582-19-93416-0249	Joseph Charles Kadleck	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,000	2.11	\$11,383
12,030	582-19-93419-0249	Mauro Calderon Mendiolia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$85,700	8.69	\$9,585
12,031	582-19-93420-0249	Robert Steven Wallhall	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,599	2.11	\$11,663
12,032	582-19-93424-0249	Bading Farms	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	2.51	\$13,924
12,033	582-19-93425-0249	Lawrence Perez	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$33,870	5.87	\$5,773
12,034	582-19-93429-0249	Railserv, Inc.	Tyler/Longview	Replacement	Locomotive	4	Replace 4 Locomotive Switchers	5	Diesel	\$795,097	128.47	\$6,189
12,035	582-19-93430-0249	Clark Construction of Texas, Inc.	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	7	Diesel	\$280,000	23.89	\$11,720
12,036	582-19-93433-0249	Gulf Coast Alloy Welding, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$113,500	9.27	\$12,240
12,037	582-19-93434-0249	Ricky Lee Evans	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$129,000	10.96	\$11,769
12,038	582-19-93438-0249	Walter Andrew Gless III	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$95,000	8.32	\$11,418
12,039	582-19-93439-0249	Rosa Mercado	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$50,000	3.99	\$12,542
12,040	582-19-93440-0249	Fredis A. Castro	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$115,000	9.15	\$12,567
12,041	582-19-93444-0249	Amigo Moving & Storage Company, Inc. (dba CPA Cattle Company)	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,000	1.36	\$12,538
12,042	582-19-93446-0249	Joseph Charles Kadleck	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,750	2.42	\$11,454
12,043	582-19-93447-0249	Gregory Garland Redding	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,500	3.92	\$13,638
12,044	582-19-93450-0249	Kelly Fred Owens Deep Sea Fishing, Inc.	Corpus Christi	Repower	Marine	9	Repower 6 Marine Category 1 Propulsion Engines & Repower 3 Marine Category 1 Auxiliary Engines	10	Diesel	\$466,173	53.24	\$8,755
12,045	582-19-93451-0249	Audie Lee Fuller	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$83,000	6.59	\$12,589
12,046	582-19-93452-0249	Adrian M. Calderon	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$54,252	4.19	\$12,936
12,047	582-19-93459-0249	Wallis Lee Gudgeall	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.23	\$12,390
12,048	582-19-93462-0249	Jesus Cortes	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$69,242	6.03	\$11,479
12,049	582-19-93464-0249	Lawrence A. Safarik	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	2.56	\$11,703
12,050	582-19-93469-0249	H & H Metal Recycles, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$47,500	5.03	\$9,450
12,051	582-19-93471-0249	Miguel V. Hernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$78,834	5.63	\$13,999
12,052	582-19-93473-0249	Tomas Cabello	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$78,867	6.43	\$12,262
12,053	582-19-93474-0249	Texas Materials Group, Inc.	Austin	Replacement	On-Road	6	Replace 6 On-Road Cement Trucks	7	Diesel	\$228,000	18.10	\$12,598
12,054	582-19-93479-0249	Grey Gull, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	7	Diesel	\$234,000	19.52	\$11,986
12,055	582-19-93486-0249	Paul Alan Schroeder	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$22,672	1.94	\$11,710
12,056	582-19-93490-0249	Don K. McCutchen	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$8,000	0.77	\$10,380
12,057	582-19-93492-0249	Gary Birmingham	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$107,354	9.31	\$11,528
12,058	582-19-93495-0249	Fidel A. Castro	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,000	6.52	\$12,723
12,059	582-19-93496-0249	Mark Lewis Fuller	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,000	2.04	\$12,716
12,060	582-19-93497-0249	Roger Wayne Holmes	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$32,070	2.23	\$13,767
12,061	582-19-93588-0249	Slot Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$128,700	12.88	\$9,995
12,062	582-19-93589-0249	Ayers, LLC (dba Ayers Transport)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$140,000	11.47	\$12,209

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,063	582-19-93590-0249	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	10	Replace 8 On-Road Garbage Trucks & Replace 2 On-Road Roll-Off Trucks	7	Diesel	\$371,955	33.06	\$11,251
12,064	582-19-93592-0249	Lonnie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	7	Diesel	\$423,000	40.46	\$10,454
12,065	582-19-93593-0249	L&D Group, LLC, Joseph A. Stockman and Kathy Nalley Stockman	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Tank Truck	7	Diesel	\$300,000	2.24	\$13,393
12,066	582-19-93594-0249	Listoccon Group, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$31,800	2.85	\$11,165
12,067	582-19-93595-0249	Alfredo Guzman	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	6.41	\$12,471
12,068	582-19-93596-0249	Danny Gene Shaw, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	3.67	\$12,266
12,069	582-19-93602-0249	David Wayne McMullen	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$137,089	11.30	\$12,134
12,070	582-19-93603-0249	Splash Transport, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	7	Diesel	\$19,653	1.57	\$12,500
12,071	582-19-93604-0249	Dairy Farmers of America, Inc	Houston/Galveston/Brazoria	Replacement	On-Road	5	Replace 5 On-Road Delivery Trucks	6	Diesel	\$104,353	7.22	\$14,448
12,072	582-19-93605-0249	Austin Ready Mix, LLC	Austin	Replacement	On-Road	2	Replace 2 On-Road Cement Trucks	7	Diesel	\$80,000	8.47	\$9,450
12,073	582-19-93607-0249	Loma Vista Farms	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$55,918	4.46	\$12,550
12,074	582-19-93609-0249	Kimberly Kay Sonntag and Last Chance Redi-Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$125,000	8.68	\$14,403
12,075	582-19-93610-0249	Carmen J. Hernandez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$76,000	6.29	\$12,090
12,076	582-19-93611-0249	Alamo Cement Company	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$239,355	25.48	\$9,394
12,077	582-19-93613-0249	Lonnie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	7	Diesel	\$348,000	28.02	\$12,420
12,078	582-19-93614-0249	Gulf Winds International, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	7	Replace 7 Non-Road Terminal Tractors	7	Diesel	\$420,000	33.15	\$12,670
12,079	582-19-93615-0249	Sekisui Specialty Chemicals America, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Other General Industrial Equipment	7	Diesel	\$95,000	12.46	\$7,622
12,080	582-19-93616-0249	J. K. Hernandez, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$68,711	4.93	\$13,926
12,081	582-19-93617-0249	Reggie Paul Houser	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$126,035	11.49	\$10,973
12,082	582-19-93618-0249	Carrie Amber Hagglund	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,600	1.13	\$13,799
12,083	582-19-93619-0249	Garry Don Anderson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,500	2.54	\$13,982
12,084	582-19-93621-0249	Vicente Sanchez Lopez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	6	Diesel	\$125,038	12.06	\$10,369
12,085	582-19-93622-0249	Steven Fred Bowerman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,500	2.54	\$13,982
12,086	582-19-93623-0249	Juan F. Angelino	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	6.35	\$12,599
12,087	582-19-93625-0249	Valbruna Stainless, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Forklifts	7	LPG	\$39,338	4.59	\$8,695
12,088	582-19-93630-0249	Loyal Brigrance Grass Sales, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,878	1.91	\$14,577
12,089	582-19-93636-0249	Sergio G. Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$130,000	9.15	\$14,206
12,090	582-19-93638-0249	Splash Transport, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	6	Replace 3 On-Road Delivery Trucks & Replace 3 On-Road Haul Trucks	7	Diesel	\$146,404	11.62	\$12,602
12,091	582-19-93640-0249	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 3 Non-Road Excavators & Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$463,331	41.88	\$11,065
12,092	582-19-93641-0249	Lauren Concrete, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$68,000	6.58	\$10,341
12,093	582-19-93646-0249	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$159,000	16.10	\$9,875
12,094	582-19-93647-0249	Livingston E4 Cattle & Wildlife, LLC	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,920	6.63	\$8,732
12,095	582-19-93648-0249	Wallace E. Sefcik	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	2.54	\$12,604
12,096	582-19-93649-0249	Cornelio M. Gaytan	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$52,000	4.02	\$12,949
12,097	582-19-93651-0249	Milton B. Esquivel	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,000	6.35	\$12,599
12,098	582-19-93655-0249	Katoen Natie Gulf Coast, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Terminal Tractors	7	Diesel	\$132,300	9.91	\$13,346
12,099	582-19-93656-0249	The James B. Harrison Foundation	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$41,864	3.66	\$11,431
12,100	582-19-93657-0249	New Bern Transport Corporation	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Terminal Tractors	7	Diesel	\$110,000	9.70	\$11,344
12,101	582-19-93662-0249	Sandra N. Menjivar De Castillo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$30,000	3.86	\$12,968
12,102	582-19-93664-0249	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	14	Replace 11 On-Road Dump Trucks & Replace 3 On-Road Haul Trucks	7	Diesel	\$544,140	54.48	\$9,988
12,103	582-19-93665-0249	Boening Brothers Dairy, Inc.	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$55,000	4.36	\$12,628
12,104	582-19-93670-0249	Badsten Steel and Corporation and Big B Crane, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$155,000	11.86	\$13,070
12,105	582-19-93671-0249	Gulf Stream Marine, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 3 Non-Road Forklifts & Replace 1 Non-Road Other General Industrial Equipment	7	Diesel	\$450,000	33.09	\$13,598
12,106	582-19-93672-0249	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$33,000	2.98	\$11,087
12,107	582-19-93673-0249	Christopher E. Chaffin	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	2.66	\$14,308
12,108	582-19-93677-0249	Jason Ray Pitts	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$101,000	7.22	\$13,987
12,109	582-19-93682-0249	Ash Grove Cement South Texas, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$426,476	42.09	\$10,132
12,110	582-19-93683-0249	Ronald Wayne Haskovec	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	2.33	\$12,878
12,111	582-19-93684-0249	Sergio Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,000	5.03	\$12,533
12,112	582-19-93686-0249	William E. Cruz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,000	5.03	\$12,533
12,113	582-19-93689-0249	Allied Alloys, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Crane & Replace 1 Non-Road Off-Highway Tractor	7	Diesel	\$46,900	4.50	\$10,426
12,114	582-19-93690-0249	Wise Ready Mix, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$81,325	6.20	\$13,125
12,115	582-19-93937-0249	Cowboy's Services, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	4	Replace 2 On-Road Haul Trucks & Replace 1 On-Road Dump Truck & Replace 1 On-Road Cement Truck	7	Diesel	\$295,000	20.73	\$12,301
12,116	582-19-93939-0249	Trent D. Young	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,324	6.26	\$8,358
12,117	582-19-93940-0249	Jordan Christian Kiker	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,877	2.04	\$14,622
12,118	582-19-93943-0249	Alamo Concrete Products Company	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$139,317	14.82	\$9,403
12,119	582-19-93944-0249	Cody Norton Cox	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,840	0.99	\$13,943
12,120	582-19-93945-0249	Robert Daniel Young, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,500	3.26	\$13,032
12,121	582-19-93946-0249	O. Delgado Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$54,234	4.93	\$10,991
12,122	582-19-93951-0249	James Bradley Schriber	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,491	3.49	\$11,015
12,123	582-19-93955-0249	Oscar J. Garcia	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.18	\$12,570
12,124	582-19-93957-0249	Joseph Henry Havelka III	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,500	3.09	\$12,458
12,125	582-19-93958-0249	Maricela Reyes-Rodriguez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$112,300	9.09	\$12,348
12,126	582-19-93959-0249	William Albert Mellman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,000	3.38	\$9,771
12,127	582-19-93960-0249	Albert M. Johnson	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$35,265	2.66	\$13,265
12,128	582-19-93961-0249	Douglas Lee Schaefer	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$25,056	1.98	\$12,626
12,129	582-19-93964-0249	Matthew and Gail Settiff Farms	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$93,000	8.71	\$10,676
12,130	582-19-93966-0249	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$115,000	8.31	\$13,837
12,131	582-19-93968-0249	Jose Luis Quinteros-Lopez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,842	4.93	\$12,533
12,132	582-19-93969-0249	Orestes Becerra	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$110,000	7.45	\$14,775
12,133	582-19-93970-0249	Gert Ernest Wolf	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$101,000	3.61	\$14,125
12,134	582-19-93971-0249	Billy Dwayne Dalrymple	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,500	3.56	\$10,523
12,135	582-19-93972-0249	Daniel Allan Witte	Victoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$18,000	1.60	\$11,229
12,136	582-19-93973-0249	Colville A. Purcell	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,000	5.03	\$12,533

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,137	582-19-93974-0249	Superior Bulk Logistics, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	7	Diesel	\$65,000	8.58	\$7,575
12,138	582-19-93978-0249	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	10	Replace 10 On-Road Haul Trucks	7	Diesel	\$601,450	61.46	\$9,786
12,139	582-19-93979-0249	Mullen-Telles, Inc. (dba MTI Ready Mix)	El Paso	Replacement	On-Road	4	Replace 2 On-Road Haul Trucks & Replace 2 On-Road Cement Trucks	7	Diesel	\$235,550	19.17	\$12,286
12,140	582-19-93982-0249	Cowboy and Sons, LLC (dba Cowboy Trucking)	Dallas/Fort Worth	Replacement	On-Road	5	Replace 4 On-Road Dump Trucks & Replace 1 On-Road Haul Truck	7	Diesel	\$270,000	24.09	\$11,209
12,141	582-19-93983-0249	Lauren Concrete, Inc.	Austin	Replacement	On-Road	33	Replace 26 On-Road Cement Trucks & Replace 7 On-Road Haul Trucks	7	Diesel	\$1,599,000	123.63	\$12,933
12,142	582-19-93986-0249	Trimco Building Components, Inc.	El Paso	Replacement	Non-Road	3	Replace 3 Non-Road Forklifts	7	LPG	\$46,500	6.76	\$6,884
12,143	582-19-93987-0249	Kenneth Glen Odum	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,000	4.44	\$12,602
12,144	582-19-93988-0249	Jack Curtis Metzler	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,500	2.11	\$13,992
12,145	582-19-93991-0249	M. C. Brister, Jr.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$67,758	4.70	\$14,404
12,146	582-19-93992-0249	SDI Technologies, Inc.	El Paso	Replacement	Non-Road	4	Replace 4 Non-Road Forklifts	7	Electricity	\$9,000	14.74	\$5,902
12,147	582-19-93993-0249	SDI Technologies, Inc.	El Paso	Replacement	Non-Road	10	Replace 10 Non-Road Forklifts	7	Electricity	\$235,000	36.86	\$6,376
12,148	582-19-93994-0249	Yard Mule Specialists, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Terminal Tractors	5	Diesel	\$390,387	28.55	\$13,672
12,149	582-19-93995-0249	All Metal Recycling, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$80,000	8.07	\$9,918
12,150	582-19-93996-0249	ACBL Transportation Services, LLC	Houston/Galveston/Brazoria	Replacement	Marine	5	Replace 2 Marine Category 1 Propulsion Engines & Replace 2 Marine Category 1 Auxiliary Engines & Replace 1 Marine Vessel Towboat	10	Diesel	\$1,387,000	111.69	\$12,419
12,151	582-19-93997-0249	Lee Hefflin Reaves	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,700	3.35	\$8,854
12,152	582-19-93999-0249	Wylie Shannon Biddy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,511	3.39	\$12,260
12,153	582-19-94001-0249	Dairy Farmers of America, Inc.	San Antonio	Replacement	On-Road	10	Replace 10 On-Road Delivery Trucks	6	Diesel	\$139,090	9.58	\$14,516
12,154	582-19-94011-0249	Ranger Ready Mix, LLC	Austin	Replacement	On-Road	5	Replace 4 On-Road Cement Trucks & Replace 1 On-Road Haul Truck	7	Diesel	\$175,000	22.98	\$7,614
12,155	582-19-94012-0249	Klaehn Farms, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$73,000	6.27	\$11,649
12,156	582-19-94015-0249	Timothy J. Snakenberg	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$85,000	7.22	\$11,771
12,157	582-19-94018-0249	Fred Andrew Duvall	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,500	3.80	\$12,774
12,158	582-19-94019-0249	Williams Brothers Construction Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	15	Replace 14 On-Road Haul Trucks & Replace 1 On-Road Dump Truck	7	Diesel	\$908,550	91.01	\$9,983
12,159	582-19-94020-0249	Rebel Tending, Inc.	Corpus Christi	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	10	Diesel	\$128,575	10.29	\$12,500
12,160	582-19-94021-0249	Arrow Services, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$58,500	8.19	\$7,140
12,161	582-19-94024-0249	Vernon Wesley Eck	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,500	1.57	\$12,447
12,162	582-19-94026-0249	Merwyn Ray Lynch	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,000	3.35	\$14,011
12,163	582-19-94028-0249	Kroger Texas, LP	Houston/Galveston/Brazoria	Replacement	On-Road	7	Replace 7 On-Road Haul Trucks	7	Diesel	\$131,200	10.50	\$12,500
12,164	582-19-94029-0249	New Earth, Inc.	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	7	Diesel	\$214,500	17.86	\$12,012
12,165	582-19-94033-0249	Edgar F. Martinez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,000	5.03	\$12,533
12,166	582-19-94037-0249	Texas Timber Resources, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Chipper/Stump Grinders (Commercial)	7	Diesel	\$85,000	7.27	\$11,697
12,167	582-19-94040-0249	Gregg Allen Elmore	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$23,100	1.68	\$13,744
12,168	582-19-94041-0249	Carlos A. Moran Valle	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$142,830	11.28	\$12,658
12,169	582-19-94043-0249	Wise Ready Mix, Inc.	Dallas/Fort Worth	Replacement	On-Road	5	Replace 4 On-Road Cement Trucks & Replace 1 On-Road Haul Truck	7	Diesel	\$298,000	20.04	\$14,870
12,170	582-19-94046-0249	Oscar A. Lazo	Houston/Galveston/Brazoria	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$189,000	15.08	\$12,533
12,171	582-19-94048-0249	Rodolfo M. Galan	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$141,674	11.26	\$12,586
12,172	582-19-94049-0249	Dairy Farmers of America, Inc	Dallas/Fort Worth	Replacement	On-Road	18	Replace 14 On-Road Delivery Trucks & Replace 4 On-Road Haul Trucks	6	Diesel	\$402,875	26.81	\$15,028
12,173	582-19-94050-0249	ACBL Transportation Services, LLC	Houston/Galveston/Brazoria	Replacement	Marine	5	Replace 2 Marine Category 1 Propulsion Engines & Replace 2 Marine Category 1 Auxiliary Engines & Replace 1 Marine Vessel Towboat	10	Diesel	\$2,352,000	190.36	\$12,356
12,174	582-19-94053-0249	F&A SPS, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$175,000	11.07	\$15,802
12,175	582-19-94054-0249	Thomas Joseph Kaminski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,800	4.24	\$11,042
12,176	582-19-94058-0249	Armando Hermda	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$61,842	4.93	\$12,533
12,177	582-19-94060-0249	Robbypop Investments, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	4.49	\$12,920
12,178	582-19-94063-0249	Structural Metals, Inc.	San Antonio	Replacement	Non-Road	4	Replace 4 Non-Road Forklifts	7	Diesel	\$365,500	29.86	\$12,242
12,179	582-19-94065-0249	David Byron Garcia	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,500	2.11	\$13,992
12,180	582-19-94443-0249	J-N Trucking	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$144,800	13.64	\$10,617
12,181	582-19-94444-0249	John Michael Lacy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,000	4.22	\$13,522
12,182	582-19-94445-0249	Joe Nelson Bulanek, Sr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$90,000	6.38	\$14,104
12,183	582-19-94447-0249	Grueene Transportation, LP	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Vacuum Truck	7	Diesel	\$52,250	3.93	\$13,301
12,184	582-19-94450-0249	Nicholas J. Pinkston (dba Pinkston Brothers)	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	2.42	\$14,455
12,185	582-19-94458-0249	Building Products Plus Co., L.C.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	5	Diesel	\$51,750	1.51	\$34,238
12,186	582-19-94459-0249	B&N Supply & Equipment Co., Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Delivery Truck	6	Diesel	\$51,750	0.92	\$56,262
12,187	582-19-94945-0249	Carlise F. Alexander	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,500	2.91	\$14,282
12,188	582-19-94846-0249	Rolando Chaga	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,800	1.27	\$14,018
12,189	582-19-95503-0249	Don Henry & Nancy Lee Merrill Ford Family Irrevocable Trust	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,900	3.44	\$12,193
12,190	582-19-95664-0249	Doss Cattle & Baling, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$27,500	2.45	\$11,244
12,191	582-19-95933-0106	George W. Chamberlin, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,192	582-19-95934-0106	Jerry L. Leinart	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,193	582-19-95935-0106	Backwoods Construction, LLC	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$104,304	7.68	\$13,586
12,194	582-19-95936-0106	Backwoods Construction, LLC	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$104,304	5.96	\$17,500
12,195	582-19-95937-0106	Harry Johnson (dba Harry Johnson Welding)	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$84,046	4.80	\$17,500
12,196	582-19-95938-0106	Lynn Allen Duvall	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.41	\$17,500
12,197	582-19-95939-0106	Timmy Ray Heine	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,600	2.40	\$17,324
12,198	582-19-95940-0106	Gregory Klaus	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.41	\$17,500
12,199	582-19-95941-0106	Tyler Reiningner	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,200	582-19-95942-0106	Brian Johns	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,201	582-19-95944-0106	Edwin Doy Dwyer, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$199,200	15.76	\$12,642
12,202	582-19-95945-0106	Tiemann Land & Cattle Development, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,152	2.98	\$17,500
12,203	582-19-95947-0106	Ricardo Pena	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
12,204	582-19-95948-0106	Velocisty Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
12,205	582-19-95950-0106	Velocisty Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$76,778	4.86	\$15,797
12,206	582-19-95951-0106	Carlos M. Fuentes Viera and Sun Truck LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$85,790	4.90	\$17,500

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,207	582-19-95952-0106	Wood Holdings Management	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,208	582-19-95956-0106	Dwayne Finn	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,117	4.06	\$17,500
12,209	582-19-95957-0106	Rodney Litke	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,571	1.00	\$17,501
12,210	582-19-95958-0106	Rodney Litke	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	7	Diesel	\$47,293	2.70	\$17,500
12,211	582-19-95959-0106	Bachmayer & Sons	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
12,212	582-19-95961-0106	Juan Gomez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$63,791	3.77	\$16,921
12,213	582-19-95963-0106	Jaime Rea	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,338	4.76	\$17,500
12,214	582-19-95964-0106	Orlando Gonzalez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$136,518	10.77	\$12,679
12,215	582-19-95965-0106	Aaron Thomson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,216	582-19-95967-0106	Clinton Dale Blackwell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,938	2.40	\$17,465
12,217	582-19-95968-0106	Curtis Wayne Deagen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,656	1.41	\$17,500
12,218	582-19-95969-0106	Kevin Dale Hosson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$69,986	4.06	\$17,222
12,219	582-19-95970-0106	Darren Lewis Nelson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,786	4.06	\$17,419
12,220	582-19-95971-0106	Daniel Joseph Sparkman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,221	582-19-95972-0106	Andrew Kyle Lucas	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,786	4.06	\$17,419
12,222	582-19-95977-0106	Floyd Schneider	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,223	582-19-95978-0106	George Raymond Gawlik, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
12,224	582-19-95979-0106	Thomas Nolan Johnson	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,225	582-19-95980-0106	Ryan M. Tackett	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,656	1.41	\$17,500
12,226	582-19-95981-0106	Gerald Lubianski Enterprises, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.78	\$23,658
12,227	582-19-95982-0106	Gerald Lubianski Enterprises, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$84,197	4.81	\$17,500
12,228	582-19-95983-0106	Robert Dale Yosko	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,229	582-19-95984-0106	Charles Henry Freeman III	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
12,230	582-19-96257-0106	Billy Jon Herschpach	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,231	582-19-96258-0106	William Craig Albert	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,232	582-19-96259-0106	Timothy Blake Stanford	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$139,219	10.80	\$12,897
12,233	582-19-96260-0106	Russell Addison	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
12,234	582-19-96263-0106	Claude Andrew Drzymala	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,235	582-19-96264-0106	Hubert R. Greenlee	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,338	4.76	\$17,500
12,236	582-19-96265-0106	Antonio C. Elizondo (dba Azteca Trucking)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$130,238	11.12	\$11,714
12,237	582-19-96266-0106	Carl R. Lambeck	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,656	1.41	\$17,500
12,238	582-19-96267-0106	Chris F. Kotara	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,200	2.40	\$17,157
12,239	582-19-96268-0106	Jerry A. Pape	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,240	582-19-96269-0106	Wayne Dietert	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	4.06	\$17,500
12,241	582-19-96270-0106	Terry E. Frerich	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,242	582-19-96271-0106	Skylar Koepf	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,243	582-19-96272-0106	Leonel Guerrero Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,241	4.60	\$17,500
12,244	582-19-96366-0106	Cy-Fair Coatings, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$85,718	4.90	\$17,500
12,245	582-19-96367-0106	Raymond Anthony Reyes	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,517	1.80	\$17,500
12,246	582-19-96369-0106	Floyd T. Lyssy	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,247	582-19-96370-0106	Tasewell Eugene Leasman	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,248	582-19-96371-0106	Lester J. Weust	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,249	582-19-96372-0106	Anthony B. Landrum	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$39,575	2.40	\$16,223
12,250	582-19-96373-0106	Randy Ernschoff	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	2.40	\$17,500
12,251	582-19-96376-0106	Roberto Villarreal	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$83,338	4.76	\$17,500
12,252	582-19-96378-0106	Randy L. Minzenmayer	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$52,327	2.99	\$17,500
12,253	582-19-96379-0106	James D. Atwood (dba James Atwood Trucking, LLC)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$149,959	10.80	\$13,882
12,254	582-19-96380-0106	Lidia Vanesa Canedo	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$112,512	6.91	\$16,283
12,255	582-19-96381-0106	Victor Manuel Hernandez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$50,608	2.89	\$17,500
12,256	582-19-96383-0106	Roqui Trucking, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$58,232	3.33	\$17,500
12,257	582-19-96384-0106	Johnny R. Gil	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$71,030	4.06	\$17,500
12,258	582-19-96385-0106	Maximiliano Diaz Diaz	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	3.77	\$17,500
12,259	582-19-96547-0106	Leonel Guerrero Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$86,489	4.94	\$17,500
12,260	582-21-10725-RG	Meissner & Pitts Farms (dba M&P Farms)	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	5.78	\$23,864
12,261	582-21-10726-RG	Morris Krueger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	5.85	\$23,582
12,262	582-21-10727-RG	Renda Environmental, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,152	2.19	\$23,864
12,263	582-21-10728-RG	Golden Anchor Antifreeze, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$22,123	1.04	\$21,313
12,264	582-21-10730-RG	Jonathan Olson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,533
12,265	582-21-10731-RG	Jeff & Traci Klepac Farms	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,533
12,266	582-21-10732-RG	Brandon Klepac	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,571	0.70	\$24,927
12,267	582-21-10733-RG	Seith Bradley	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,268	582-21-10734-RG	WAM Farms, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	5.78	\$23,864
12,269	582-21-10736-RG	Golden Anchor Pallets, LLC (dba Austin Pallet Company)	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$22,123	1.37	\$16,122
12,270	582-21-10737-RG	JJ Powell Interest, LP (dba Best American)	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$104,304	4.37	\$23,863
12,271	582-21-10738-RG	David Lee Kotara	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	2.98	\$23,864
12,272	582-21-10739-RG	AKA Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	2.98	\$23,864
12,273	582-21-10740-RG	Todd Hunter Ellis	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.78	\$23,583
12,274	582-21-10741-RG	Ag Farms on Long Creek, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.72	\$24,445
12,275	582-21-10843-RG	Justin Wayne Widrick	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,276	582-21-10844-RG	Meissner & Pitts Farms (dba M&P Farms)	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	2.98	\$23,864
12,277	582-21-10845-RG	AKA Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	5.78	\$23,864
12,278	582-21-10846-RG	Aaron C. Stasney	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	2.98	\$23,864
12,279	582-21-10847-RG	Brandon Joseph Kelley	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,533
12,280	582-21-10848-RG	Ralph Wendt	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$15,881	0.78	\$20,319
12,281	582-21-10849-RG	Terry W. Pekar	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	2.98	\$23,864
12,282	582-21-10850-RG	Dillon Jake Pechal	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,533
12,283	582-21-10851-RG	Leoncita Ranch, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,147	1.26	\$23,864
12,284	582-21-10852-RG	Sheryl Ann Robinson	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$135,032	5.66	\$23,864
12,285	582-21-10853-RG	Patrick Pelletier	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	2.98	\$23,864
12,286	582-21-10854-RG	Winston Aldrich	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,287	582-21-11076-RG	ST Lynn Enterprise, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	2.76	\$23,864
12,288	582-21-11079-RG	Terry Davis	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,289	582-21-11080-RG	Horizon Turf Grass, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	5.78	\$23,864
12,290	582-21-11081-RG	Timothy Wayne Hendrix	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,291	582-21-11082-RG	Wise Ready Mix, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,057	3.56	\$23,864
12,292	582-21-11083-RG	Alan Peter Kotara	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,293	582-21-11084-RG	RS Express, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	1.58	\$23,864
12,294	582-21-11085-RG	Nelson Equipment, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$252,400	11.56	\$21,842
12,295	582-21-11086-RG	Reef R. Gillum	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.03	\$23,864
12,296	582-21-11088-RG	ST Lynn Enterprise, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	2.76	\$23,864
12,297	582-21-11089-RG	Kevin L. McFadden	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,533
12,298	582-21-11090-RG	Kevin L. McFadden	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,503
12,299	582-21-11091-RG	Todd Kimbrell, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	5.78	\$23,864
12,300	582-21-11093-RG	Ronnie Kimbra	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$86,489	3.62	\$23,864
12,301	582-21-11095-RG	Timmy D. Franklin	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,533
12,302	582-21-11096-RG	Todd Kimbrell, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.72	\$24,445
12,303	582-21-11097-RG	Todd Kimbrell	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$85,630	3.59	\$23,864
12,304	582-21-11098-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,216	1.60	\$23,863
12,305	582-21-11099-RG	HD Waste & Recycling, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$50,608	2.12	\$23,864
12,306	582-21-11111-RG	Austin James Edward Dunn	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,307	582-21-11112-RG	AL-Co Trailers Etc., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$84,046	3.44	\$24,445
12,308	582-21-11214-RG	PKD Liquid Stone Partners, LP (dba Liquid Stone Concrete)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,984	1.84	\$23,864
12,309	582-21-11215-RG	Burnside Agribusiness, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	5.78	\$23,864
12,310	582-21-11216-RG	Brick Holdings, LLC (dba Mi-Box of Greater Austin)	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$119,486	5.02	\$23,812
12,311	582-21-11217-RG	Cary E. Gillum	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,312	582-21-11219-RG	Blaise Allan Kopecki	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,533
12,313	582-21-11220-RG	Gary P. Aber, DVM	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.78	\$23,658
12,314	582-21-11221-RG	Trevor Le-ODaniel Ellis	Beaumont/Fort Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,533
12,315	582-21-11222-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,216	2.68	\$14,284
12,316	582-21-11223-RG	Kurt Darwin Smith	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,317	582-21-11224-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$63,844	2.68	\$23,863
12,318	582-21-11226-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,216	1.60	\$23,863
12,319	582-21-11228-RG	Scott Keith Zieschang	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,320	582-21-11229-RG	Slade Lee Kasper	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,321	582-21-11315-RG	Renda Environmental, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,152	2.19	\$23,864
12,322	582-21-11317-RG	Weissner & Pitts Farms (dba M&P Farms)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$120,105	7.32	\$16,406
12,323	582-21-11318-RG	Burnside Services, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	5.84	\$23,607
12,324	582-21-11319-RG	PKD Liquid Stone Partners, LP (dba Liquid Stone Concrete)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,984	1.84	\$23,864
12,325	582-21-11320-RG	WAM Farms, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$134,594	5.64	\$23,864
12,326	582-21-11321-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$63,844	2.68	\$23,863
12,327	582-21-11322-RG	Golden Anchor Pallets, LLC (dba Austin Pallet Company)	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$22,123	1.37	\$16,122
12,328	582-21-11323-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,216	1.60	\$23,863
12,329	582-21-11324-RG	Wise Ready Mix, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,984	1.84	\$23,864
12,330	582-21-11325-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,216	1.59	\$24,052
12,331	582-21-11326-RG	Wise Ready Mix, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$43,984	1.84	\$23,864
12,332	582-21-11327-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,216	1.60	\$23,863
12,333	582-21-11328-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,216	1.60	\$23,863
12,334	582-21-11329-RG	CMC Steel Fabricators, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$41,403	1.68	\$24,712
12,335	582-21-11330-RG	J. Rueda's Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$117,244	4.91	\$23,864
12,336	582-21-11332-RG	Raul Cano Gasca and RCANO Trucking LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$154,083	8.41	\$18,321
12,337	582-21-11333-RG	Raul Cano Gasca and RCANO Trucking LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$106,544	4.46	\$23,864
12,338	582-21-11482-RG	AIM Real Estate Group, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,571	0.73	\$24,209
12,339	582-21-11483-RG	Clint L. Hobbs	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$119,015	5.06	\$23,527
12,340	582-21-11484-RG	Marin Martinez, Jr. and Marin Haulers, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$200,694	8.41	\$23,863
12,341	582-21-11485-RG	Marin Martinez, Jr.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$84,197	3.53	\$23,863
12,342	582-21-11486-RG	Elbert Dean Parks	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.48	\$16,644
12,343	582-21-11487-RG	Jacob Couch	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,533
12,344	582-21-11488-RG	Tommy Joe Oliver	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$137,879	8.15	\$16,911
12,345	582-21-11489-RG	Bar None Land and Cattle Co., LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,346	582-21-11490-RG	Tyler James Reiningner	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,533
12,347	582-21-11492-RG	Hawkins Lease Service, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$60,294	2.53	\$23,864
12,348	582-21-11493-RG	Alamo Concrete Products Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$104,304	4.37	\$23,863
12,349	582-21-11494-RG	CMC Steel Fabricators, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$85,218	3.50	\$24,494
12,350	582-21-11495-RG	Redway Bush	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,658
12,351	582-21-11496-RG	Joy Braubach	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,136	3.03	\$23,178
12,352	582-21-11498-RG	Alamo Concrete Products Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$68,825	2.88	\$23,864
12,353	582-21-11499-RG	Alamo Concrete Products Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$68,825	2.88	\$23,864
12,354	582-21-11500-RG	GAC Equipment, LLC (dba Austin Crane Service)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	2.34	\$16,147
12,355	582-21-11501-RG	GAC Equipment, LLC (dba Austin Crane Service)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$37,762	1.44	\$26,147
12,356	582-21-21698-RG	Supreme Recycling, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$64,360	2.70	\$23,864
12,357	582-21-21699-RG	Supreme Recycling, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$40,064	1.68	\$23,863
12,358	582-21-21700-RG	Supreme Recycling, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$40,064	1.68	\$23,863
12,359	582-21-21701-RG	GAC Equipment, LLC (dba Austin Crane Service)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	2.76	\$23,864
12,360	582-21-21702-RG	GAC Equipment, LLC (dba Austin Crane Service)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	2.76	\$23,864
12,361	582-21-21703-RG	Francisco Ferrer	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,976	2.76	\$23,864
12,362	582-21-21704-RG	James Michael Boettcher	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$24,656	1.01	\$24,359
12,363	582-21-21705-RG	James W. McDonald	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.73	\$24,259
12,364	582-21-21706-RG	James Earl Hoot	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,365	582-21-21707-RG	Brad Hurta	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,366	582-21-21708-RG	Circle N Farms of North Texas, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,367	582-21-21709-RG	George Davis	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,368	582-21-21710-RG	James Earl Hoot	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$142,233	5.96	\$23,863
12,369	582-21-21711-RG	Bayou City Lumber Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$56,561	2.37	\$23,863
12,370	582-21-21712-RG	James Douglas Burger	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$49,312	2.02	\$24,358

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,371	582-21-21713-RG	Davidson Brothers	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$17,571	0.74	\$23,890
12,372	582-21-21714-RG	Anthony Sigle	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,373	582-21-21715-RG	Anthony Sigle	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	1.76	\$23,863
12,374	582-21-21716-RG	Lowry Wade Hunt	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$71,117	3.02	\$23,533
12,375	582-21-21717-RG	Baden Steel Corporation	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$134,594	5.64	\$23,864
12,376	582-21-21719-RG	David Lee Merchant	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$272,478	11.56	\$23,580
12,377	582-21-22195-RG	Baden Steel Corporation	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$135,032	5.66	\$23,864
12,378	582-21-22196-RG	Baden Steel Corporation	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$139,410	5.88	\$23,714
12,379	582-21-22197-RG	Bayou City Lumber Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$54,434	2.22	\$24,503
12,380	582-21-22198-RG	Alton Ray Lamberth	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,855	1.76	\$22,064
12,381	582-21-24837-ER	Pope Materials, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$132,160	19.61	\$6,740
12,382	582-21-24839-ER	Jefferson County Drainage District No. 6	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$98,896	14.57	\$6,769
12,383	582-21-24841-ER	Ernest Hartman, Jr.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$168,920	20.74	\$8,144
12,384	582-21-24844-ER	Jose Juan Martinez Barrios	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$125,000	14.82	\$8,432
12,385	582-21-24845-ER	Michael D. Hankamer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$119,115	2.20	\$5,702
12,386	582-21-24846-ER	Charles A. Jones	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$80,000	9.05	\$8,842
12,387	582-21-24849-ER	Border Demolition and Environmental, Inc.	El Paso	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$158,750	19.24	\$8,250
12,388	582-21-24850-ER	Port Aransas Dolphin Docks, LLC	Corpus Christi	Repower	Marine	5	Repower 3 Marine Category 1 Propulsion Engines & Repower 2 Marine Category 1 Auxiliary Engines	7	Diesel	\$310,362	38.53	\$8,056
12,389	582-21-24851-ER	Jerdon Enterprise, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 2 Non-Road Rubber Tire Loaders & Replace 1 Non-Road Roller & Replace 1 Non-Road Excavator	7	Diesel	\$85,850	13.81	\$6,217
12,390	582-21-24852-ER	Texas Mooring, LLC	Houston/Galveston/Brazoria	Repower	Marine	6	Repower 6 Marine Category 1 Propulsion Engines	10	Diesel	\$509,026	71.25	\$7,144
12,391	582-21-24853-ER	Texas Industries, Inc. (dba Martin Marietta)	San Antonio	Replacement	Non-Road	2	Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$638,500	78.31	\$8,153
12,392	582-21-24855-ER	Frontera Truck Parts & Equipment, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$100,000	11.34	\$8,815
12,393	582-21-24856-ER	Pope Materials, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$132,160	14.08	\$9,385
12,394	582-21-24859-ER	John Burns Construction Company of Texas, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$75,000	9.43	\$7,949
12,395	582-21-24860-ER	Lauren Concrete, Inc.	Austin	Replacement	Non-Road	3	Replace 1 Non-Road Excavator & Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$118,561	14.22	\$8,337
12,396	582-21-24861-ER	Texas Lehigh Cement Company, LP	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$90,000	10.65	\$8,449
12,397	582-21-24862-ER	Fort Worth Grass & Stone, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$145,000	14.96	\$9,690
12,398	582-21-24865-ER	John Jacob Hayden, Jr.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$118,000	11.97	\$9,857
12,399	582-21-24866-ER	Alamo Industrial Group, Inc. (dba Ace Welding and Trailer Co.)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$142,928	14.53	\$9,839
12,400	582-21-24867-ER	Eric Jason Pulido	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$132,800	12.92	\$10,278
12,401	582-21-24868-ER	HFM Holdings, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$130,000	13.05	\$9,965
12,402	582-21-24869-ER	Dennis Williams & Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$37,875	3.88	\$9,772
12,403	582-21-24870-ER	BB Enterprise & Leasing, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$120,764	12.21	\$9,888
12,404	582-21-24871-ER	Scott Durwood Threest	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,500	3.35	\$9,987
12,405	582-21-24873-ER	Roqui Trucking, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$89,300	8.93	\$9,997
12,406	582-21-24874-ER	David Alan Short	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$20,870	2.09	\$9,998
12,407	582-21-24875-ER	G & S Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	4	Replace 4 On-Road Cement Trucks	7	Diesel	\$995,500	39.47	\$10,021
12,408	582-21-24877-ER	Eric Jason Pulido	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$132,800	13.22	\$10,049
12,409	582-21-24879-ER	Allied Paving Company of El Paso, Inc.	El Paso	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$94,266	14.77	\$6,372
12,410	582-21-24881-ER	Control Waste Services, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Roll-Off Trucks	7	Diesel	\$132,450	13.22	\$10,016
12,411	582-21-24883-ER	Ronnie J. Page	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$43,000	4.22	\$10,189
12,412	582-21-24885-ER	Jesus Olmos	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$65,500	6.41	\$10,211
12,413	582-21-24886-ER	Tom A. Ray and Ray's Dairy Farm, LP	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$26,000	2.54	\$10,255
12,414	582-21-24887-ER	Steve J. Kotara	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$12,142	1.16	\$10,424
12,415	582-21-24888-ER	Charles Len Schroeder	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,500	3.87	\$10,474
12,416	582-21-24889-ER	Dennis Williams & Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$17,150	1.77	\$9,703
12,417	582-21-24893-ER	Pronto Sandblasting & Coating, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$39,840	3.84	\$10,375
12,418	582-21-24895-ER	Jose W. Flores	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$94,668	9.01	\$10,507
12,419	582-21-24896-ER	G & P Contractors, Inc.	Austin	Replacement	On-Road	2	Replace 1 On-Road Dump Truck & Replace 1 On-Road Haul Truck	7	Diesel	\$260,000	24.66	\$10,544
12,420	582-21-24898-ER	Pilar Rodriguez Duarte	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$95,000	8.93	\$10,635
12,421	582-21-24899-ER	CHC Leasing, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Off-Highway Trucks	7	Diesel	\$139,200	13.94	\$9,986
12,422	582-21-24901-ER	Naylon A. McBride	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.79	\$10,555
12,423	582-21-24902-ER	Carl Dennis Durdin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.72	\$10,601
12,424	582-21-24903-ER	Joshua Martin	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.29	\$10,647
12,425	582-21-24905-ER	Michael Eugene Young	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.27	\$10,707
12,426	582-21-24909-ER	Alan Rompel and Rompel Enterprises, LLC	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$39,000	3.76	\$10,402
12,427	582-21-24912-ER	Waylon Wolfe, Jr. Enterprises, LLC	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Forklift	7	Diesel	\$197,117	17.24	\$11,436
12,428	582-21-24913-ER	Dustin Wayne Biela	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,000	3.42	\$10,805
12,429	582-21-24917-ER	Wade Cook	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$146,400	13.47	\$10,871
12,430	582-21-24918-ER	Michael Pruski	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,500	1.79	\$10,882
12,431	582-21-24919-ER	Longhorn Trucking, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$150,400	13.76	\$10,929
12,432	582-21-24920-ER	Albert J. Lyssy	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	2.77	\$10,847
12,433	582-21-24921-ER	Heba Trucking	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$150,000	13.64	\$10,998
12,434	582-21-24922-ER	Severiana Silva	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$198,570	18.05	\$10,999
12,435	582-21-24923-ER	Leon Joseph Pavlock	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,000	4.72	\$11,025
12,436	582-21-24924-ER	Bear Readymix Concrete, LLC	San Antonio	Replacement	On-Road	4	Replace 4 On-Road Cement Trucks	7	Diesel	\$151,500	14.29	\$10,605
12,437	582-21-24929-ER	RCB Farms, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	6	Diesel	\$135,000	12.18	\$11,079
12,438	582-21-24931-ER	Francisco Javier Garza and Cuatro Garzas Farms, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	3.96	\$11,111
12,439	582-21-24932-ER	Juan Carlos Baez	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	7	Diesel	\$120,697	10.97	\$10,999
12,440	582-21-24933-ER	Baden Steel and Corporation and Big B Crane, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	7	Diesel	\$325,000	29.30	\$11,091
12,441	582-21-24936-ER	Norman G. Friesenhalin	San Antonio	Replacement	Non-Road	3	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$60,000	5.31	\$11,290
12,442	582-21-24938-ER	Laser Shot, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$90,000	8.02	\$11,216
12,443	582-21-24939-ER	Kirby Inland Marine, LP	Houston/Galveston/Brazoria	Replacement	Marine	5	Replace 4 Marine Category 1 Propulsion Engines & Replace 1 Marine Vessel Towboat	7	Diesel Hybrid	\$1,069,148	89.70	\$11,919

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,444	582-21-24943-ER	Texas-Cola Leasing Company LP, LLLP	Tyler/Longview	Replacement	On-Road	11	Replace 11 On-Road Haul Trucks	7	Diesel	\$220,000	20.15	\$10,920
12,445	582-21-24949-ER	PKD Liquid Stone Partners, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$36,850	3.35	\$10,997
12,446	582-21-24951-ER	Reliable Paving, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$87,000	7.86	\$11,073
12,447	582-21-24952-ER	Turner Concrete Products Holdings, LP	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 4 Non-Road Forklifts	7	Diesel	\$200,250	18.16	\$11,029
12,448	582-21-24954-ER	Elvis Argelio Ruiz	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$70,500	6.35	\$11,103
12,449	582-21-24955-ER	Rosalio Mancias	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$70,500	6.35	\$11,103
12,450	582-21-24956-ER	GTO Logistics, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$70,550	6.35	\$11,111
12,451	582-21-24958-ER	City Industries, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$43,000	3.88	\$11,068
12,452	582-21-24960-ER	Dennis Williams & Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$47,620	4.23	\$11,250
12,453	582-21-24961-ER	Alamo Transformer Supply Company	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	7	Diesel	\$97,500	8.75	\$11,145
12,454	582-21-24962-ER	Noel Rojero	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$71,750	6.35	\$11,300
12,455	582-21-24964-ER	Wade Maierhofer	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	3.95	\$11,398
12,456	582-21-24965-ER	Gregory Wayne Raesner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$29,000	2.54	\$11,422
12,457	582-21-24966-ER	Omar Olivias	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$135,000	11.81	\$11,435
12,458	582-21-24967-ER	Randall J. Moe	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.49	\$11,448
12,459	582-21-24969-ER	Richard Allen Belz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	3.31	\$11,489
12,460	582-21-24970-ER	Luis E. Romero	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$139,546	14.36	\$9,720
12,461	582-21-24971-ER	Shelly Hardaway	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,000	3.30	\$11,523
12,462	582-21-24972-ER	Rail Management Services, LLC	Dallas/Fort Worth	Replacement	Non-Road	19	Replace 19 Non-Road Terminal Tractors	7	Diesel	\$1,425,000	135.39	\$10,525
12,463	582-21-24973-ER	Sidney Dthah	Corpus Christi	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$67,000	5.92	\$11,318
12,464	582-21-24975-ER	Donald Wayne Kovar	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$13,356	1.16	\$11,487
12,465	582-21-24976-ER	Austin White Lime Company, Ltd.	Austin	Replacement	On-Road	3	Replace 2 On-Road Water Trucks & Replace 1 On-Road Pick-up Truck	7	Gasoline	\$62,500	5.52	\$11,321
12,466	582-21-24978-ER	A.E. Steves Corporation (dba Riviera Marina)	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$85,000	7.50	\$11,330
12,467	582-21-24979-ER	Leandro Mendoza	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$45,120	3.93	\$11,486
12,468	582-21-24980-ER	Daniel R. Beck	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$35,000	3.04	\$11,513
12,469	582-21-24981-ER	United Pipe & Steel Corp.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$92,000	7.95	\$11,576
12,470	582-21-24982-ER	Wetberville Propane, Inc. (dba Direct Propane Services)	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$150,000	12.96	\$11,602
12,471	582-21-24983-ER	Patrick Shannon McCurdy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$70,000	6.02	\$11,636
12,472	582-21-24984-ER	Britton Garrett Hughes	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$151,200	12.96	\$11,664
12,473	582-21-24985-ER	Cesar Balli	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$150,957	12.92	\$11,683
12,474	582-21-24987-ER	William Iryl New	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	3.84	\$11,707
12,475	582-21-24988-ER	Ronald Osegueda	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$150,400	12.84	\$11,716
12,476	582-21-24990-ER	Commercial Metals Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$108,000	9.27	\$11,647
12,477	582-21-24992-ER	Henry Joseph Dirba	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	4.98	\$11,649
12,478	582-21-24993-ER	Efrain V. Lozano	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$151,464	14.82	\$10,218
12,479	582-21-24994-ER	Oliver William Damek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$74,000	6.27	\$11,809
12,480	582-21-24996-ER	Big State Hauling, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$152,800	12.92	\$11,825
12,481	582-21-24997-ER	Hector S. Martinez	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$5,000	0.42	\$11,826
12,482	582-21-24998-ER	Kevin Seils, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.41	\$11,729
12,483	582-21-24999-ER	John K. Osgood, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$16,750	1.41	\$11,852
12,484	582-21-25001-ER	Dwayne Wiley	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,109	3.41	\$11,761
12,485	582-21-25002-ER	Juan Antonio Dominguez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$55,250	5.03	\$10,991
12,486	582-21-25003-ER	Bayou City Lumber Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$19,600	1.73	\$11,327
12,487	582-21-25004-ER	Cruz Aguilar Carra	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$75,000	6.48	\$11,573
12,488	582-21-25005-ER	Advantage Equipment Rental and Sales, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$62,850	5.40	\$11,645
12,489	582-21-25006-ER	MQMFM, LLC and Marine Construction Services, LLC	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	7	Diesel	\$160,000	13.85	\$11,552
12,490	582-21-25007-ER	lyn Tigner Stockman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,000	3.49	\$11,733
12,491	582-21-25008-ER	CS&P Technologies, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$35,000	2.97	\$11,779
12,492	582-21-25009-ER	William Joseph Cook	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.24	\$11,797
12,493	582-21-25011-ER	Jonathan Ulrich, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	2.56	\$11,703
12,494	582-21-25013-ER	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$238,000	33.13	\$7,183
12,495	582-21-25015-ER	Texas Lines Transport, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$66,350	6.03	\$11,000
12,496	582-21-25016-ER	Alamo Transformer Supply Company	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$7,800	0.68	\$11,394
12,497	582-21-25019-ER	John E. Quarles Co.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Flat Bed Trucks	7	Diesel	\$91,135	7.68	\$11,866
12,498	582-21-25020-ER	Al-Co Trailers Etc., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$104,304	12.58	\$8,292
12,499	582-21-25021-ER	Jeffrey Phillip Kasmir	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	4.03	\$11,911
12,500	582-21-25022-ER	George Edward Steans	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,000	3.02	\$11,924
12,501	582-21-25023-ER	Carlos Rincon	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$9,500	0.80	\$11,928
12,502	582-21-25024-ER	Needville ISD	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,000	0.84	\$11,935
12,503	582-21-25025-ER	Joshua Alden Wadley	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$37,000	3.10	\$11,942
12,504	582-21-25026-ER	Ralph C. Beehnke	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,700	2.65	\$11,952
12,505	582-21-25028-ER	Dale Cook	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,000	2.87	\$11,850
12,506	582-21-25029-ER	North Nashland GP Managers, LLC	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$111,500	9.32	\$11,966
12,507	582-21-25030-ER	Ray Joy Pffanstiel	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.17	\$11,981
12,508	582-21-25033-ER	Janysek Brothers Farms, LLC	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$81,000	6.76	\$11,987
12,509	582-21-25035-ER	Benjamin Chad Martinka	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,500	3.38	\$11,991
12,510	582-21-25036-ER	Skip Row Holdings, LLC	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$56,000	4.67	\$11,992
12,511	582-21-25037-ER	Chris Lentz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$47,000	3.91	\$12,009
12,512	582-21-25038-ER	Jimmy Gillmore	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,500	2.54	\$12,013
12,513	582-21-25039-ER	Aqua Safari Charters, LLC	Houston/Galveston/Brazoria	Replacement	Marine	2	Replace 2 Marine Category 1 Propulsion Engines	10	Diesel	\$191,273	16.08	\$11,892
12,514	582-21-25041-ER	Albert Adolph Urbaneck, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$98,000	8.15	\$12,020
12,515	582-21-25042-ER	Steven Nguyen	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$150,400	12.50	\$12,031
12,516	582-21-25044-ER	Blake Henderson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$40,000	3.32	\$12,050
12,517	582-21-25045-ER	Justin Kanewski	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$14,500	1.20	\$12,064
12,518	582-21-25046-ER	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	6	Replace 5 Non-Road Excavators & Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$382,400	45.16	\$8,467
12,519	582-21-25048-ER	Elivandy Perez Alvarez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$156,754	14.68	\$10,675
12,520	582-21-25049-ER	Wire Mesh Texas, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	7	Diesel	\$116,000	10.13	\$11,448
12,521	582-21-25052-ER	Eric Lee Daniels	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,023	3.52	\$11,930
12,522	582-21-25053-ER	Eric T. Smith	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,114	1.60	\$11,935
12,523	582-21-25054-ER	Scott L. Janke	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	2.68	\$11,945

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,524	582-21-25055-ER	Darrell R. Thompson	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$38,400	3.21	\$11,980
12,525	582-21-25059-ER	Daniel Ray Zwahr	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$90,000	7.44	\$12,104
12,526	582-21-25060-ER	Cody Ryan Gray	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$9,500	0.78	\$12,117
12,527	582-21-25062-ER	Shazam Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$52,525	4.78	\$10,999
12,528	582-21-25063-ER	Optimus Steel, LLC	Beaumont/Port Arthur	Replacement	Non-Road	4	Replace 4 Non-Road Forklifts	7	Diesel	\$201,500	17.43	\$11,563
12,529	582-21-25064-ER	Dennis Williams & Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	7	Diesel	\$37,700	3.17	\$11,876
12,530	582-21-25065-ER	Craig Allen Sury	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$41,000	3.38	\$12,139
12,531	582-21-25066-ER	Jason Dion Filipp	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$51,250	4.22	\$12,158
12,532	582-21-25068-ER	Rebecca Ann Wrobliski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.10	\$12,191
12,533	582-21-25069-ER	Robert Wade Whitley	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$19,950	1.64	\$12,200
12,534	582-21-25070-ER	Texas Disposal Systems, Inc.	Austin	Replacement	On-Road	10	Replace 5 On-Road Roll-Off Trucks & Replace 5 On-Road Garbage Trucks	7	Diesel	\$218,800	18.80	\$11,640
12,535	582-21-25073-ER	Jimmy Ray Tiemann	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$46,000	3.75	\$12,265
12,536	582-21-25074-ER	Thomas Carl Snedecor	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$31,500	2.56	\$12,292
12,537	582-21-25075-ER	David Allen Contello	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$58,000	4.72	\$12,297
12,538	582-21-25076-ER	Michael J. Schwarze and DR Schwarze, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$44,000	3.57	\$12,310
12,539	582-21-25077-ER	Alex Herrera	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	7	Diesel	\$110,000	8.93	\$12,314
12,540	582-21-25078-ER	Carl Arthur Hoefelmeyer	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,000	3.40	\$12,348
12,541	582-21-25079-ER	Kirby Inland Marine, LP	Houston/Galveston/Brazoria	Repower	Marine	12	Repower 12 Marine Category 1 Propulsion Engines	5	Diesel	\$2,650,882	222.46	\$11,916
12,542	582-21-25080-ER	Nix and Reeves, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$36,000	2.91	\$12,363
12,543	582-21-25081-ER	Watco Companies, LLC	Houston/Galveston/Brazoria	Replacement	Locomotive	2	Replace 2 Locomotive Switchers	10	Electricity	\$1,981,232	189.79	\$10,439
12,544	582-21-25090-ER	San Jac Marine, LLC	Houston/Galveston/Brazoria	Repower	Marine	1	Repower 1 Marine Category 1 Propulsion Engine	7	Diesel	\$57,238	6.03	\$9,497
12,545	582-21-25091-ER	Western Railroad Company	San Antonio	Replacement	Locomotive	3	Replace 3 Locomotive Switchers	10	Diesel	\$4,599,305	404.70	\$11,365
12,546	582-21-25268-ER	Port Aransas Wharf Cat, LLC	Corpus Christi	Repower	Marine	4	Repower 2 Marine Category 1 Auxillary Engines & Repower 2 Marine Category 1 Propulsion Engines	7	Diesel	\$256,466	27.41	\$9,358
12,547	582-21-25270-ER	JAS Holdings, LP	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	7	Diesel	\$85,000	8.68	\$9,794
12,548	582-21-25272-ER	SWG Pipeline, LLC	Dallas/Fort Worth	Replacement	Stationary	12	Replace 12 Stationary Pipeline Compressors	7	CNG	\$3,976,990	379.19	\$10,488
12,549	582-21-25273-ER	Enlink Midstream Services, LLC	Dallas/Fort Worth	Replacement	Stationary	1	Replace 1 Stationary Pipeline Compressor	7	CNG	\$367,793	29.94	\$12,283
12,550	582-21-25275-ER	Austin Ready-Mix, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$40,000	3.35	\$11,937
12,551	582-21-25280-ER	R&L Transfer, Inc.	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 4 Non-Road Terminal Tractors	7	Diesel	\$277,000	18.60	\$12,202
12,552	582-21-25283-ER	Melvin Adolph Horelica	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$48,000	3.91	\$12,265
12,553	582-21-25284-ER	Thomas Wyatt Bosse	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$52,000	4.24	\$12,268
12,554	582-21-25286-ER	Paul Venson Whitley	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$84,046	6.80	\$12,356
12,555	582-21-25362-ER	Port Aransas Dolphin Docks, LLC	Corpus Christi	Repower	Marine	3	Repower 2 Marine Category 1 Propulsion Engines & Repower 1 Marine Category 1 Auxillary Engine	7	Diesel	\$132,346	11.97	\$11,058
12,556	582-21-25487-ER	William Aaron Gillard	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$80,900	7.16	\$11,294
12,557	582-21-25488-ER	Dallas County	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$120,000	17.19	\$6,981
12,558	582-21-25512-ER	Michael Avalos	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$150,400	12.67	\$11,866
12,559	582-21-25513-ER	Bruce McTigue and M&C Enterprises, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	7	Diesel	\$57,500	4.78	\$12,041
12,560	582-21-25514-ER	Brothers Ready Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	7	Diesel	\$38,500	3.18	\$12,093
12,561	582-21-25515-ER	Houston Terminal, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	7	Diesel	\$56,000	4.72	\$11,859
12,562	582-21-25519-ER	Frederick Paul Hackstedt	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,900	1.44	\$7,563
12,563	582-21-25521-ER	Mark Dale Wendt	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$45,000	3.61	\$12,463
12,564	582-21-25523-ER	Clarence Ernest Hackstedt	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,400	2.68	\$12,468
12,565	582-21-25524-ER	Wise Ready Mix, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	7	Diesel	\$82,000	6.57	\$12,483
12,566	582-21-25525-ER	All American Sand & Soil, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,276	3.43	\$12,313
12,567	582-21-25526-ER	John Douglas Harris	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$33,500	2.68	\$12,505
12,568	582-21-25527-ER	Guy Randall Manville	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$57,000	4.56	\$12,508
12,569	582-21-25529-ER	Walter R. Schroeder, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$42,500	3.38	\$12,583
12,570	582-21-25549-ER	Woody Contractors, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	7	Diesel	\$126,500	10.33	\$12,252
12,571	582-21-25550-ER	Mark S. Moore, Kyle Moore and K&M Cattle Company LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$50,000	4.02	\$12,453
12,572	582-21-25552-ER	Jefferson County Drainage District No. 6	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	7	Diesel	\$65,000	5.22	\$12,459
12,573	582-21-25553-ER	Gary Mitchell Schulz	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	2.56	\$12,487
12,574	582-21-25556-ER	Bryce Addison Braudaway	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$10,624	0.85	\$12,513
12,575	582-21-25557-ER	Bradley Ryan Merck	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$53,000	4.19	\$12,640
12,576	582-21-25558-ER	Terra Altima Family, LP	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,700	2.59	\$12,646
12,577	582-21-25559-ER	Paul Walter Beverung	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$34,500	2.73	\$12,660
12,578	582-21-25560-ER	Dale Turnipseed	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$21,000	1.66	\$12,680
12,579	582-21-25561-ER	Terry Daniel	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$32,000	2.54	\$12,600
12,580	582-21-25562-ER	Nelson Raymond Hall, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$30,000	2.35	\$12,751
12,581	582-21-25563-ER	Elkins Tractor & Hauling Service, LLC	Beaumont/Port Arthur	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	7	Diesel	\$61,000	6.11	\$9,991
12,582	582-21-25597-ER	Texas Industries, Inc. (dba Martin Marietta)	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	7	Diesel	\$314,500	25.20	\$12,475
12,583	582-21-25598-ER	Gulf Coast Farms, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	7	Diesel	\$75,000	6.12	\$12,257
12,584	582-23-42742-RG	Justin Wayne Widrick	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.60	\$62,857
12,585	582-23-42743-RG	George Louis McNary III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$101,819	3.21	\$31,756
12,586	582-23-42744-RG	Christopher John Noren	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.28	\$45,743
12,587	582-23-42745-RG	Slade Lee Kasper	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.72	\$60,150
12,588	582-23-42746-RG	Renda Environmental, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$327,382	6.38	\$51,314
12,589	582-23-42747-RG	Brandon Lane Bauer	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.60	\$62,857
12,590	582-23-42748-RG	WAM Farms, Inc.	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$514,652	8.45	\$60,888
12,591	582-23-42749-RG	Dale Turnipseed	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.15	\$50,916
12,592	582-23-42750-RG	Southwest Airlines Co.	San Antonio	Replacement	Non-Road	7	Replace 7 Non-Road Airport Support Equipment	5	Electricity	\$810,621	13.37	\$60,652
12,593	582-23-42752-RG	Morris Krueger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.70	\$33,436
12,594	582-23-42753-RG	Reno Lange Hellmann	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.01	\$44,839
12,595	582-23-42754-RG	Renda Environmental, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$112,335	1.14	\$98,678
12,596	582-23-42756-RG	James P. Henscey	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.52	\$38,467
12,597	582-23-42757-RG	Dillon Jake Pechal	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$72,887	1.60	\$45,631
12,598	582-23-42758-RG	Anne M. Seidel	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.27	\$39,648
12,599	582-23-42759-RG	Niven J. Schwab	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.98	\$54,913
12,600	582-23-42760-RG	Steve Hubnik	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.80	\$32,242
12,601	582-23-42761-RG	Mark Krenke	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$68,133	1.65	\$41,346
12,602	582-23-42762-RG	Benjamin Gwynn	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	6.32	\$40,704

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,603	582-23-42763-RG	Gerald Lublanski Enterprises, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.23	\$54,466
12,604	582-23-42765-RG	Remigio R. Guerra	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$159,117	2.54	\$62,667
12,605	582-23-42766-RG	Havelka Farms	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.21	\$40,726
12,606	582-23-42767-RG	Edward Douglas Teague	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.21	\$40,726
12,607	582-23-42768-RG	Brothers Ready Mix, LLC	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Cement Trucks	5	Diesel	\$460,662	6.75	\$68,219
12,608	582-23-42769-RG	Eric W. Davis	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.98	\$59,323
12,609	582-23-42770-RG	H-3 Farms, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	3.99	\$64,439
12,610	582-23-42771-RG	Davidson Brothers	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$67,569	1.91	\$35,314
12,611	582-23-42772-RG	Pekar & Sons	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.91	\$43,519
12,612	582-23-42773-RG	Geoffrey N. Mayfield	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.36	\$38,262
12,613	582-23-42774-RG	Mark Wislan	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.41	\$37,355
12,614	582-23-42775-RG	Terry Gozeld	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.92	\$56,080
12,615	582-23-42776-RG	Dennis Lane Hellmann	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.00	\$58,590
12,616	582-23-42777-RG	Alton Ray Lambeth	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.54	\$64,468
12,617	582-23-42778-RG	Craig Zimmerman	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$89,090	2.77	\$32,143
12,618	582-23-42779-RG	Terry W. Pekar	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.61	\$45,302
12,619	582-23-42780-RG	Jerald John Jarzombek	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$89,100	1.60	\$55,782
12,620	582-23-42781-RG	Lloyd Jackel	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.41	\$37,355
12,621	582-23-42782-RG	Brad Hurta	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$70,282	2.08	\$33,739
12,622	582-23-42783-RG	Larry Kotara	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.61	\$55,959
12,623	582-23-42784-RG	Jacob Couch	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.50	\$36,111
12,624	582-23-42785-RG	Milton H. Salmon, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.34	\$49,077
12,625	582-23-42786-RG	Walter R. Schroeder, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$88,668	1.86	\$47,582
12,626	582-23-42787-RG	Alan Charles Wlaciawczyk	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.33	\$70,230
12,627	582-23-42788-RG	Tiffany M. Moore	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.73	\$52,109
12,628	582-23-42789-RG	Jacob Couch	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.44	\$40,403
12,629	582-23-42790-RG	Tyler Bohac	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	2.50	\$160,308
12,630	582-23-42791-RG	Matthew Shane Krueger	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.65	\$54,715
12,631	582-23-42792-RG	Michael Anthony Waitrek	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$180,254	3.97	\$45,443
12,632	582-23-42794-RG	Blakeman Steel, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$242,002	3.95	\$61,273
12,633	582-23-42795-RG	Brian Johns	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.86	\$31,492
12,634	582-23-42796-RG	Daniel S. Vause	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.32	\$44,148
12,635	582-23-42798-RG	Larry Brietacke	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$143,200	3.34	\$42,933
12,636	582-23-42799-RG	Alexander Trucking Company	Austin	Replacement	On-Road	1	Replace 1 On-Road Tank Truck	5	Diesel	\$150,814	1.20	\$125,417
12,637	582-23-42801-RG	Gilbert Cuellar, Jr.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$170,136	3.59	\$47,385
12,638	582-23-42802-RG	Tim Kardosz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$87,170	2.33	\$37,420
12,639	582-23-42803-RG	Jose Dominguez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.59	\$49,018
12,640	582-23-42804-RG	Howell Crane & Rigging, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$175,752	4.44	\$39,542
12,641	582-23-42805-RG	Joseph Bennett Mauldin	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.69	\$52,875
12,642	582-23-42807-RG	Steven Scott Turner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,386	3.12	\$52,285
12,643	582-23-42808-RG	Royal Delmont Burnside III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.49	\$39,143
12,644	582-23-42809-RG	Dale B. Kotara	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.40	\$41,685
12,645	582-23-42810-RG	Ronald Fey	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$155,316	3.40	\$45,775
12,646	582-23-42811-RG	Dale B. Kotara	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.37	\$37,996
12,647	582-23-42812-RG	Denton Sand & Gravel, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$134,127	5.16	\$26,000
12,648	582-23-42813-RG	A Bar J Hay and Cattle	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.85	\$57,470
12,649	582-23-42815-RG	M.C. Ethridge Company	San Antonio	Replacement	Non-Road	2	Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$369,520	4.54	\$81,442
12,650	582-23-42816-RG	Todd Pawelek	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$148,477	3.17	\$46,772
12,651	582-23-42817-RG	Willow Wood Winery, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.60	\$61,135
12,652	582-23-42818-RG	Ernesto Aguinaga	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$85,755	2.06	\$41,728
12,653	582-23-42819-RG	Havelka Farms	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.28	\$39,481
12,654	582-23-42820-RG	Hubert Reagan Greenlees	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.08	\$43,118
12,655	582-23-42822-RG	Charles G. Hopsop	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$123,836	1.52	\$81,729
12,656	582-23-42823-RG	Orestes Becerra	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.77	\$25,999
12,657	582-23-42824-RG	Jeremy Trulson Fry	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.92	\$47,020
12,658	582-23-42825-RG	Roberto Razo-Aguilera	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.38	\$27,584
12,659	582-23-42827-RG	S.A. Lone Star Truck & Equipment, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	1.55	\$85,029
12,660	582-23-42828-RG	S.A. Lone Star Truck & Equipment, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$161,207	3.36	\$47,964
12,661	582-23-42829-RG	Unlimited Trucking, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$190,620	6.62	\$28,780
12,662	582-23-42830-RG	Randy Lynn Ellis	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$27,326	5.82	\$44,187
12,663	582-23-42831-RG	Christopher S. Caninberg	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.68	\$53,631
12,664	582-23-42832-RG	S.A. Lone Star Truck & Equipment, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$147,154	2.83	\$52,055
12,665	582-23-42833-RG	Lauren Concrete, Inc.	Austin	Replacement	On-Road	10	Replace 10 On-Road Cement Trucks	5	Diesel	\$1,098,859	15.95	\$68,884
12,666	582-23-42834-RG	Rogers Lumber Company, Inc.	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	9.00	\$19,555
12,667	582-23-42874-RG	Alamo Crane Service, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$111,375	3.59	\$31,019
12,668	582-23-42875-RG	J&L Farms	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.30	\$49,667
12,669	582-23-42876-RG	Reno Guerra	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$89,852	2.26	\$39,707
12,670	582-23-42877-RG	J&L Farms	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.86	\$31,492
12,671	582-23-42878-RG	Davidson Brothers	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.28	\$49,866
12,672	582-23-42879-RG	John Eric Bluntzer	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.46	\$61,554
12,673	582-23-42880-RG	Geoffrey N. Mayfield	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.36	\$38,262
12,674	582-23-42881-RG	J&L Farms	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.45	\$62,169
12,675	582-23-42882-RG	Cory Wayne LeBlanc	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.15	\$50,620
12,676	582-23-42883-RG	Luis A. Hernandez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.35	\$40,493
12,677	582-23-42884-RG	Dennis Eberhard	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.12	\$51,881
12,678	582-23-42885-RG	Gregory Maphet	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.81	\$49,695
12,679	582-23-42886-RG	David W. Wilkes	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.92	\$46,839
12,680	582-23-42887-RG	Phillip John Swenson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.93	\$55,875
12,681	582-23-42888-RG	Sergio B Transport, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.05	\$57,781
12,682	582-23-42889-RG	Jimmy S. Henry	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.45	\$36,721
12,683	582-23-42890-RG	Tony Michael Williams	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.37	\$48,585

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,684	582-23-42891-RG	McInnis Farms, LLC	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 1 Non-Road Combine & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$606,525	9.02	\$67,263
12,685	582-23-42892-RG	Glen Havelka	Corpus Christi	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	5	Diesel	\$658,266	10.52	\$62,566
12,686	582-23-42893-RG	Matthew D. Chachere	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$327,382	8.33	\$39,286
12,687	582-23-42894-RG	Todd Jason Pekar	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	8.75	\$20,126
12,688	582-23-42895-RG	Solomon Brian Eck	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$221,845	2.48	\$89,613
12,689	582-23-42896-RG	Lucas M. Seidenberger	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,940	1.91	\$41,902
12,690	582-23-42898-RG	M.C. Ethridge Company	San Antonio	Replacement	Non-Road	3	Replace 2 Non-Road Excavators & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$632,062	13.00	\$48,612
12,691	582-23-42899-RG	Cara Dawn Shirley	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$45,426	0.71	\$64,061
12,692	582-23-42900-RG	Stephen Williamson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$15,091	0.29	\$15,378
12,693	582-23-42902-RG	Turner Land & Hay, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	4.72	\$34,680
12,694	582-23-42903-RG	Daniel Keene McCurdy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.00	\$45,140
12,695	582-23-42904-RG	Harold Bradley Samuelson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$278,959	1.97	\$141,776
12,696	582-23-42905-RG	S.A. Lone Star Truck & Equipment, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$120,000	1.87	\$64,285
12,697	582-23-42906-RG	Rick Wilson (dba Wilson Farms)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$243,280	0.64	\$377,705
12,698	582-23-42907-RG	Billy C. Lawton	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.19	\$117,438
12,699	582-23-42909-RG	Norman Clay Dean	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$60,802	1.56	\$38,886
12,700	582-23-42910-RG	Lauren Concrete, Inc.	Austin	Replacement	On-Road	10	Replace 10 On-Road Cement Trucks	5	Diesel	\$1,161,242	22.27	\$52,141
12,701	582-23-42911-RG	Diego Molinari	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	1.95	\$90,155
12,702	582-23-42912-RG	Pronto Sandblasting & Coating, Inc. and Pronto Sandblasting and Coating and Oil-Field Service Company, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$171,960	10.69	\$16,088
12,703	582-23-42913-RG	SiteOne Landscaping Supply, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$101,274	1.11	\$90,845
12,704	582-23-42950-RG	Bruce Alan Smith, Jr.	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.46	\$61,554
12,705	582-23-42951-RG	William S. Mann	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$89,836	1.89	\$47,424
12,706	582-23-42953-RG	Morris Krueger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.57	\$46,165
12,707	582-23-42954-RG	Kim N. Grier	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$89,690	3.22	\$40,377
12,708	582-23-42955-RG	Turkco Grasis Co., Inc.	Corpus Christi	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$150,400	3.28	\$45,889
12,709	582-23-42956-RG	Anthony W. Gawlik	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$115,095	3.06	\$37,583
12,710	582-23-42957-RG	Joe E. Williams	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.89	\$47,578
12,711	582-23-42958-RG	Grothues Brothers Farm Partners	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$147,239	2.82	\$52,153
12,712	582-23-42959-RG	Darrell Brosch	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$91,200	3.19	\$28,589
12,713	582-23-42960-RG	Mark Allen Prinz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.91	\$56,186
12,714	582-23-42961-RG	Herman A. Buckley and La Vernia Transport, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.31	\$40,849
12,715	582-23-42962-RG	Corey L. Culton	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$167,378	2.26	\$74,012
12,716	582-23-42963-RG	Loron Douglas Caraway	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$66,771	1.76	\$37,857
12,717	582-23-42964-RG	Salvador Zapata-Perez	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.05	\$29,087
12,718	582-23-42965-RG	Douglas Kirk Malish	Austin	Replacement	Non-Road	3	Replace 1 Non-Road Combine & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$500,942	5.24	\$95,676
12,719	582-23-42966-RG	Jonathan Eli Cook	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.64	\$56,701
12,720	582-23-42967-RG	Francis Henry Pruski	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.36	\$38,146
12,721	582-23-42968-RG	Matthew Suchomel	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.32	\$49,302
12,722	582-23-42969-RG	Lo-Rich Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$174,235	2.24	\$78,011
12,723	582-23-42970-RG	Matthew Hairton	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	4.99	\$51,551
12,724	582-23-42971-RG	Carlos Frey Benavides	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$175,878	3.50	\$50,215
12,725	582-23-42972-RG	Ernest Emil Jakubik, Jr.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$176,696	3.96	\$44,620
12,726	582-23-42995-RG	Southwest Airlines Co.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Airport Support Equipment	5	Electricity	\$115,803	1.91	\$60,652
12,727	582-23-42996-RG	AKA Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.23	\$49,175
12,728	582-23-42997-RG	Southwest Airlines Co.	Austin	Replacement	Non-Road	9	Replace 9 Non-Road Airport Support Equipment	5	Electricity	\$1,042,227	15.52	\$67,161
12,729	582-23-42998-RG	James Brandon	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$89,612	1.66	\$53,857
12,730	582-23-42999-RG	Donald Edward Deaton	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.26	\$50,288
12,731	582-23-43001-RG	Travis James Wilson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$379,640	2.00	\$190,162
12,732	582-23-43002-RG	Allen Dale Williamson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.68	\$53,604
12,733	582-23-43003-RG	Clayton Russell Wilson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.66	\$55,109
12,734	582-23-43004-RG	MIL, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$78,734	2.21	\$35,560
12,735	582-23-43023-RG	Tyrone Schneider	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.51	\$44,214
12,736	582-23-43025-RG	Sullivan Cattle Company, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.71	\$52,589
12,737	582-23-43027-RG	James Earl Hoot	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$148,181	3.06	\$48,428
12,738	582-23-43028-RG	Darrell Ray Patschke	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.33	\$38,688
12,739	582-23-43029-RG	RMC Transport, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$126,000	3.59	\$49,018
12,740	582-23-43057-RG	Jake Mogonye	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.96	\$45,906
12,741	582-23-43058-RG	Christie Fisher Bauer	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.46	\$47,348
12,742	582-23-43059-RG	Joshua V. Eck	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.16	\$49,888
12,743	582-23-43060-RG	Rafter G. Rodeo Company, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	8.20	\$21,453
12,744	582-23-43061-RG	Paul E. Jennings	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.73	\$52,084
12,745	582-23-43062-RG	Lauren Concrete, Inc. and Texas Aggregates, LLC	Austin	Replacement	On-Road	5	Replace 1 On-Road Water Truck & Replace 4 On-Road Cement Trucks	5	Diesel	\$497,550	7.87	\$63,191
12,746	582-23-43063-RG	Clarence Lawton Flinn	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.43	\$37,100
12,747	582-23-43064-RG	Jose Domingo Fernandez Placencia	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.66	\$54,166
12,748	582-23-43065-RG	Rufus Vasquez III	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	5.80	\$30,354
12,749	582-23-43110-RG	Bodin Concrete, LP	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$192,843	3.11	\$62,105
12,750	582-23-43111-RG	Albert J. Lyssy	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$87,150	2.20	\$39,590
12,751	582-23-43112-RG	Robert C. Fishell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.60	\$61,135
12,752	582-23-43113-RG	Warren Hayman Dangler, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$155,432	4.33	\$35,929
12,753	582-23-43114-RG	Gutierrez & Son's Transport, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$175,286	3.59	\$48,819
12,754	582-23-43115-RG	Warren Hayman Dangler, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$230,440	6.18	\$37,258
12,755	582-23-43116-RG	Alfred Santos	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$165,446	3.87	\$57,598
12,756	582-23-43117-RG	Cave Trucking, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	3.64	\$48,281
12,757	582-23-43118-RG	Francisco Ramirez, Jr.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.63	\$38,022
12,758	582-23-43119-RG	Bradley & Mitchell Shirocky Farms	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$253,818	4.72	\$53,724

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,759	582-23-43175-RG	Kathrine Leah Eck	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Combine	5	Diesel	\$745,892	9.17	\$81,338
12,760	582-23-43178-RG	Galen R. Duty, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.91	\$41,905
12,761	582-23-43179-RG	William Tod Freeman	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.08	\$54,083
12,762	582-23-43180-RG	RWF Transport, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$73,842	1.13	\$63,560
12,763	582-23-43181-RG	Luis Salinas Rangel	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$104,498	1.64	\$63,559
12,764	582-23-43182-RG	Michael Scott Talbot	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.28	\$45,743
12,765	582-23-43183-RG	Scott G. Wiegat	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$89,059	1.83	\$48,661
12,766	582-23-43184-RG	Wilson Sod Farm, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	5	Diesel	\$85,646	0.79	\$108,826
12,767	582-23-43185-RG	Ivan D. Matula	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$112,769	2.22	\$50,893
12,768	582-23-43186-RG	James Mlodest	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$52,744	1.16	\$45,285
12,769	582-23-43187-RG	Lawrence A. Mastin	San Antonio	Replacement	Non-Road	3	Replace 1 Non-Road Excavator & Replace 1 Non-Road Skid Steer Loader & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$298,887	6.19	\$48,294
12,770	582-23-43188-RG	Hugh T. Chapman Cattle Company, Inc.	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$77,446	1.45	\$53,378
12,771	582-23-43189-RG	Jeffrey W. Barron	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.12	\$80,766
12,772	582-23-43190-RG	Eugene Arvid Johnson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.41	\$41,269
12,773	582-23-43191-RG	Ronaldo Gutierrez	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.53	\$58,876
12,774	582-23-43192-RG	Matthew Hajda	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.26	\$50,288
12,775	582-23-43193-RG	Skull Creek Cattle & Hay, Inc.	Other	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$148,477	3.49	\$42,576
12,776	582-23-43194-RG	Juvenal Orozco-Arellano	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	10.25	\$17,163
12,777	582-23-43195-RG	Tomas Rocha	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.06	\$29,035
12,778	582-23-43220-RG	Michael Schwettman	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.53	\$35,636
12,779	582-23-43221-RG	Wise Ready Mix, Inc.	Dallas/Fort Worth	Replacement	On-Road	4	Replace 3 On-Road Cement Trucks & Replace 1 On-Road Haul Truck	5	Diesel	\$502,777	6.57	\$76,527
12,780	582-23-43222-RG	John Ross Prinz	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$180,254	4.94	\$36,475
12,781	582-23-43223-RG	McInnis Farms, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	3.66	\$45,489
12,782	582-23-43224-RG	Jarred Miller	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$144,746	3.90	\$37,070
12,783	582-23-43225-RG	Loren Douglas Caraway	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$17,240	0.24	\$72,467
12,784	582-23-43226-RG	Stanley Brian Catlin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.56	\$65,220
12,785	582-23-43227-RG	SiteOne Landscaping Supply, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$730,754	4.55	\$50,672
12,786	582-23-43228-RG	Lauren Concrete, Inc.	Austin	Replacement	On-Road	8	Replace 8 On-Road Haul Trucks	5	Diesel	\$1,237,653	23.09	\$53,607
12,787	582-23-43229-RG	Pope Materials, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	10.15	\$17,333
12,788	582-23-43231-RG	Matthew Hajda	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$39,847	0.35	\$115,998
12,789	582-23-43232-RG	Stuart M. Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.50	\$46,777
12,790	582-23-43233-RG	Mary Rose Ximenez	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.38	\$42,185
12,791	582-23-43234-RG	Salvador Antonio Maldonado	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.37	\$42,660
12,792	582-23-43235-RG	Adam M. Gola	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,990	1.10	\$227,057
12,793	582-23-43236-RG	Hunter Excavation, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.20	\$79,880
12,794	582-23-43237-RG	Richard Wayne Spaniel	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.86	\$48,364
12,795	582-23-43238-RG	Scott Durwood Threet	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	4.48	\$36,572
12,796	582-23-43239-RG	Raul Cano Gasca	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	2.87	\$61,273
12,797	582-23-43300-RG	Weissner & Pitts Farms (dba M&P Farms)	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$423,842	7.45	\$56,859
12,798	582-23-43301-RG	Ben Volight	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$126,637	1.99	\$63,503
12,799	582-23-43302-RG	Felix Cardenas Flores	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.63	\$48,508
12,800	582-23-43303-RG	Lloyd Eugene Hebbe	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	1.14	\$31,906
12,801	582-23-43304-RG	Eagle Mountain Auto Salvage, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$112,335	2.61	\$43,116
12,802	582-23-43305-RG	Foreign Trade Export Packing Company	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Forklifts	5	Diesel	\$750,558	23.32	\$32,182
12,803	582-23-43306-RG	United Natural Foods, Inc.	Dallas/Fort Worth	Purchase	On-Road	2	Purchase 2 On-Road Terminal Tractors	5	Electricity	\$300,000	0.23	\$1,306,620
12,804	582-23-43307-RG	Willmott Farms, Inc.	Other	Replacement	Non-Road	10	Replace 1 Non-Road Excavator & Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Crawler Tractor & Replace 7 Non-Road Agricultural Tractors	5	Diesel	\$1,050,323	13.13	\$80,012
12,805	582-23-43308-RG	Roy Douglas Callaway	Dallas/Fort Worth	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	5	Diesel	\$365,241	7.28	\$50,195
12,806	582-23-43309-RG	Pierce Sitework, LLC	San Antonio	Replacement	Non-Road	8	Replace 2 Non-Road Excavators & Replace 4 Non-Road Rollers & Replace 2 Non-Road Tractor Backhoe Loaders	5	Diesel	\$766,071	7.87	\$97,336
12,807	582-23-43310-RG	Luis Alberto Coronado	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$121,001	2.52	\$48,012
12,808	582-23-43311-RG	Jacob Keith Bates	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.43	\$37,100
12,809	582-23-43312-RG	Ruan Transport Corporation	Tyler/Longview	Purchase	On-Road	10	Purchase 10 On-Road Terminal Tractors	5	Electricity	\$1,500,000	1.15	\$1,306,620
12,810	582-23-43313-RG	Smesyn Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$60,802	0.98	\$62,240
12,811	582-23-43314-RG	Alan & Lisa Stasney, JV	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$253,991	5.32	\$47,703
12,812	582-23-43315-RG	William S. Yarbrough	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$161,569	3.26	\$49,636
12,813	582-23-43316-RG	Lewis W. Zajic	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.91	\$47,103
12,814	582-23-43317-RG	Aaron C. Stasney	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	4.72	\$34,680
12,815	582-23-43318-RG	Craig Thomas Adkins	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.63	\$57,541
12,816	582-23-43319-RG	Gerardo Escobar	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$121,001	1.97	\$61,273
12,817	582-23-43320-RG	Robles 1, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$99,538	1.80	\$55,250
12,818	582-23-43338-RG	Ernest Hartman, Jr.	San Antonio	Replacement	Non-Road	2	Replace 1 Non-Road Combine & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$657,326	6.18	\$106,327
12,819	582-23-43339-RG	Cole Field Services, LLC	San Antonio	Replacement	On-Road	3	Replace 2 On-Road Haul Trucks & Replace 1 On-Road Dump Truck	5	Diesel	\$528,000	3.14	\$168,400
12,820	582-23-43340-RG	Carlos R. Roman and Rockhard Co., LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.91	\$25,461
12,821	582-23-43341-RG	John A. Valenta	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$126,637	3.47	\$36,476
12,822	582-23-43342-RG	Clemencio Jesus Lopez-Garcia	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$121,001	2.56	\$47,357
12,823	582-23-43343-RG	Pope Materials, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	10.15	\$17,333
12,824	582-23-43344-RG	Pete Matak IV	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.36	\$38,146
12,825	582-23-43345-RG	Kevin Dewain Hazelip	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$280,498	5.31	\$52,826
12,826	582-23-43346-RG	Denali Water Solutions, LLC	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	5	Diesel	\$346,302	6.16	\$56,220
12,827	582-23-43345-RG	AKA Farms	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$416,836	8.24	\$50,638
12,828	582-23-43346-RG	Adrian A. Yanta	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$134,104	3.12	\$42,981
12,829	582-23-43347-RG	Gergio A. Ramirez Reyes	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.54	\$38,806
12,830	582-23-43349-RG	Randy Wilson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$212,488	2.38	\$89,236
12,831	582-23-43440-RG	Saul A. Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.59	\$49,018

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,832	582-23-43441-RG	David Matthew Allen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$89,505	1.67	\$53,471
12,833	582-23-43442-RG	Mann Robinson & Son, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$223,766	4.93	\$45,434
12,834	582-23-43443-RG	RJ Leasing, LLC	Dallas/Fort Worth	Purchase	On-Road	10	Purchase 10 On-Road Terminal Tractors	5	Electricity	\$1,500,000	0.92	\$1,633,987
12,835	582-23-43444-RG	Alamo Crane Service, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	2.19	\$48,024
12,836	582-23-43445-RG	John Steven Beakley	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$151,012	2.87	\$52,573
12,837	582-23-43446-RG	HD Waste & Recycling, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Class 6 Vehicle	5	Diesel	\$77,298	0.78	\$99,290
12,838	582-23-43447-RG	Lance A. Richter	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$88,611	2.50	\$35,504
12,839	582-23-43448-RG	William Charles Bryan	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$126,020	1.63	\$77,398
12,840	582-23-43449-RG	Ubaldo Rios	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	10.69	\$16,466
12,841	582-23-43450-RG	Juan Manuel Torres	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.71	\$64,839
12,842	582-23-43451-RG	M Machinery Leasing, Ltd.	San Antonio	Replacement	Non-Road	3	Replace 2 Non-Road Excavators & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$429,538	11.51	\$37,306
12,843	582-23-43452-RG	John Ross Prinz	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	10.15	\$17,333
12,844	582-23-43453-RG	William C. Goodwin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	4.29	\$59,960
12,845	582-23-43454-RG	McLarry Sand & Gravel, LLC and Tony Lee McLarry	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Dump Trucks	5	Diesel	\$528,000	12.24	\$43,144
12,846	582-23-43455-RG	United Parcel Service, Inc.	Dallas/Fort Worth	Purchase	On-Road	10	Purchase 10 On-Road Terminal Tractors	5	Electricity	\$1,500,000	0.92	\$1,633,987
12,847	582-23-43457-RG	Joshua Cayson Dishman	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,990	1.82	\$137,440
12,848	582-23-43552-RG	Adolfo Aparicio	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	2.87	\$61,273
12,849	582-23-43553-RG	Gerald Korzekwa	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.60	\$56,425
12,850	582-23-43554-RG	Daniel C. Polak	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$88,539	1.83	\$48,376
12,851	582-23-43555-RG	Black Diamond Consulting, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.43	\$47,694
12,852	582-23-43621-RG	S.A. Lone Star Truck & Equipment, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,422	0.24	\$94,248
12,853	582-23-43622-RG	Omar Hermosillo	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.80	\$46,280
12,854	582-23-43623-RG	Deflino Guzman	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	9.62	\$18,296
12,855	582-23-43624-RG	Lary Douglas	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$173,857	4.08	\$42,593
12,856	582-23-43625-RG	Robert W. Christ	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$89,059	1.82	\$48,993
12,857	582-23-43626-RG	Justin Ray Palmer	Other	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$251,200	3.38	\$70,240
12,858	582-23-43627-RG	Bar I Grassfed Beef, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.98	\$59,323
12,859	582-23-43628-RG	Baudelio Dominguez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.18	\$80,723
12,860	582-23-43630-RG	Francisco Xavier Molina	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$156,704	4.54	\$34,551
12,861	582-23-43631-RG	SureCrete, LLC	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 1 Non-Road Excavator & Replace 2 Non-Road Crawler Tractors	5	Diesel	\$335,739	4.06	\$82,672
12,862	582-23-43632-RG	Joshua Wayne Schiller	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.77	\$25,999
12,863	582-23-43633-RG	Muniz Concrete and Contracting, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$153,451	2.06	\$74,465
12,864	582-23-43634-RG	A & Y Trucking, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.59	\$49,018
12,865	582-23-43635-RG	H Torres Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	2.87	\$61,273
12,866	582-23-43636-RG	Lonnie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	6.34	\$40,601
12,867	582-23-43637-RG	Eugene Craig Snoga	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.50	\$72,991
12,868	582-23-43638-RG	Anthony Sigle	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.30	\$44,733
12,869	582-23-43640-RG	Schad Allan Kolar	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$83,136	1.58	\$52,594
12,870	582-23-43641-RG	Guillermo Alberto Herrera	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.66	\$54,166
12,871	582-23-43642-RG	Sidney Ray Wynne	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$89,509	1.90	\$47,189
12,872	582-23-43643-RG	Christopher Todd Frank	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,990	1.57	\$159,524
12,873	582-23-43644-RG	Beth Allen Tomlinson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.41	\$47,586
12,874	582-23-43645-RG	Larry Lee Wiatrek	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$72,720	1.83	\$39,733
12,875	582-23-43646-RG	Clayton Ashby Kraft	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.17	\$49,768
12,876	582-23-43647-RG	Omar David Ferrer	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$157,137	4.66	\$33,720
12,877	582-23-43648-RG	Powertherm Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$190,620	6.62	\$28,780
12,878	582-23-43649-RG	Gore Group, LLC	San Antonio	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	5	Diesel	\$466,406	7.18	\$67,734
12,879	582-23-43650-RG	Hlavinka Cattle Company JV	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.81	\$58,203
12,880	582-23-43651-RG	United States Cold Storage, LP	Dallas/Fort Worth	Purchase	On-Road	4	Purchase 3 On-Road Terminal Tractors & Purchase 1 On-Road Refueling Infrastructure	5	Electricity	\$453,405	0.01	\$41,981,970
12,881	582-23-43709-RG	Grayson Eden Pipkin and Pipkin Ranch Operations, LLC	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.46	\$36,598
12,882	582-23-43710-RG	Jake Tortorice III	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.99	\$54,660
12,883	582-23-43711-RG	Blind ISD	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road School Buses	5	Diesel	\$359,538	2.09	\$172,020
12,884	582-23-43712-RG	Sabu Mathew	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.50	\$36,111
12,885	582-23-43713-RG	Geoffrey N. Mayfield	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	1.01	\$44,368
12,886	582-23-43714-RG	Pesado Construction Company	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$334,333	9.66	\$34,624
12,887	582-23-43715-RG	Six Figured, Inc. and Wyandotte, Inc.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$142,376	3.05	\$46,650
12,888	582-23-43716-RG	Timothy Wiegand	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$93,550	1.85	\$50,592
12,889	582-23-43717-RG	Jake J. Escamilla	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$37,110	0.77	\$47,508
12,890	582-23-43718-RG	Gordon D. Land	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.68	\$53,641
12,891	582-23-43719-RG	Antonio De Jesus De La Riva	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$121,001	2.56	\$47,209
12,892	582-23-43720-RG	Mark Robert Raemsch	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.50	\$72,991
12,893	582-23-43721-RG	Gola Bros. Farms, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	1.74	\$100,900
12,894	582-23-43722-RG	Thomas A. Gola II	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	1.55	\$258,532
12,895	582-23-43723-RG	Jose G. Perez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	1.96	\$53,717
12,896	582-23-43724-RG	Frank's Nursery, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Crawler Tractors	5	Diesel	\$175,189	1.34	\$130,924
12,897	582-23-43725-RG	Mockingbird Waste, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	5	Diesel	\$168,303	1.74	\$96,487
12,898	582-23-43726-RG	Willmott Hay & Produce, LLC	Other	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$180,254	2.50	\$72,004
12,899	582-23-43727-RG	Jorge Rangel Salgado	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.35	\$40,431
12,900	582-23-43728-RG	Emmanuel Ruiz Ramirez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$121,001	1.97	\$61,273
12,901	582-23-43729-RG	Kristian Montrel Cox	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.19	\$117,438
12,902	582-23-43730-RG	Marin Martinez, Jr.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.31	\$40,849
12,903	582-23-43731-RG	Fernando Romero	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	10.92	\$16,114
12,904	582-23-43732-RG	McLarry Sand & Gravel, LLC and Tony Lee McLarry	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$252,624	5.12	\$49,334
12,905	582-23-43733-RG	Robert B. Davis (dba Davis Land and Cattle)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$110,433	1.65	\$67,087
12,906	582-23-43734-RG	J. Ruedas Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Dump Trucks	5	Diesel	\$328,000	5.68	\$57,932
12,907	582-23-43735-RG	Jeremy P. Walker	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.57	\$78,776
12,908	582-23-43738-RG	TM Boyce Feed and Grain, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$162,053	3.63	\$44,664
12,909	582-23-43739-RG	James C. Wilcox	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	4.99	\$51,551

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,910	582-23-43740-RG	Billy and Betty Platt Family, Ltd.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$111,962	0.71	\$156,919
12,911	582-23-43741-RG	Michael D. Booth	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$57,571	2.01	\$28,669
12,912	582-23-43742-RG	Phillip Ray Land	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$204,990	3.81	\$53,735
12,913	582-23-43743-RG	Lionie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Roller	5	Diesel	\$173,331	1.19	\$146,184
12,914	582-23-43744-RG	Green Acres Machinery WCEC, LLC (dba Williamson County Equipment Company)	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.23	\$54,466
12,915	582-23-43745-RG	Alamo City Trailer Sales, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$182,168	11.01	\$16,539
12,916	582-23-43746-RG	Kenneth Castle	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.40	\$64,482
12,917	582-23-43747-RG	Darren Lawrence Rozell (dba Rozell Peach Farm)	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$156,674	3.26	\$48,132
12,918	582-23-43748-RG	S. White Farms	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.83	\$49,244
12,919	582-23-43749-RG	Ulyess R. Tarrant	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.78	\$57,443
12,920	582-23-43751-RG	Lionie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$250,754	3.43	\$67,265
12,921	582-23-43752-RG	Garrett Ag Equipment, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$173,404	2.36	\$73,554
12,922	582-23-43753-RG	Francisco C. Reyes	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$175,618	4.58	\$38,327
12,923	582-23-43754-RG	Ross Emory Stromberg, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.85	\$48,799
12,924	582-23-43755-RG	J S Farm & Ranch	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.86	\$57,213
12,925	582-23-43756-RG	Timothy William Raska	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.41	\$67,953
12,926	582-23-43757-RG	Glenda Carol Whitley	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$88,979	1.80	\$49,515
12,927	582-23-43758-RG	Francisco Barrios Santos	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.41	\$51,598
12,928	582-23-43787-RG	BPC Family Interest, LLC	Other	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$139,229	4.70	\$29,642
12,929	582-23-43789-RG	Wade Alston Mock	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,990	1.09	\$229,812
12,930	582-23-43790-RG	Terrance Hlavinka Cattle Co., LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$158,212	0.68	\$232,528
12,931	582-23-43791-RG	Tres Bayou Farms, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$120,000	1.87	\$64,199
12,932	582-23-43792-RG	Henry De La Torre Poveda and HDS & S Trucking, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$174,676	4.12	\$42,357
12,933	582-23-43807-RG	Ralph David Glass	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.67	\$33,702
12,934	582-23-43808-RG	William Eugene McDowell	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.75	\$51,590
12,935	582-23-43809-RG	Dwight Wade McGaughey	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,000	0.43	\$83,141
12,936	582-23-43810-RG	Lionie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$112,335	1.80	\$62,273
12,937	582-23-43811-RG	Eliazar Balli	San Antonio	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$119,337	0.88	\$136,370
12,938	582-23-43812-RG	Terry Lee Pekar	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.05	\$55,832
12,939	582-23-43813-RG	Ruiz Transportation, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	5.09	\$32,705
12,940	582-23-43814-RG	Roberto Roman, Jr. and Jorge Roman	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.63	\$38,022
12,941	582-23-43815-RG	Joel Matthew Joseph	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	3.33	\$120,167
12,942	582-23-43816-RG	N & M Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.19	\$74,906
12,943	582-23-43817-RG	Peak Manufacturing, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Forklift & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$139,515	3.04	\$45,928
12,944	582-23-43818-RG	Pacific Coast Transportation Services, Inc.	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Forklifts	5	Diesel	\$289,985	6.56	\$44,212
12,945	582-23-43819-RG	Grey Eischen Skelley	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$57,600	1.38	\$41,643
12,946	582-23-43820-RG	Bradley Alexander Butcher	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$149,376	3.26	\$45,890
12,947	582-23-43821-RG	Eric Todd Moreland	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$84,251	2.76	\$30,567
12,948	582-23-43822-RG	Robert L. Brister	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.26	\$88,067
12,949	582-23-43844-RG	Pronto Sandblasting and Coating, Inc. and Pronto Sandblasting and Coating and Oil Field Service Company, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.38	\$27,584
12,950	582-23-43845-RG	Celeste ISD	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road School Bus	5	Diesel	\$96,880	0.59	\$164,064
12,951	582-23-43846-RG	Lynn Lee Spaniel	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Class 4 Vehicle	5	Diesel	\$44,695	0.58	\$76,506
12,952	582-23-43847-RG	Anthony Ray Jammer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.47	\$59,775
12,953	582-23-43848-RG	Paul Zapal	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.35	\$105,186
12,954	582-23-43849-RG	Raul Cano Gasca	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	2.87	\$61,273
12,955	582-23-43850-RG	J.W. Kelso Company, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	9.83	\$17,905
12,956	582-23-43851-RG	Miguel Angel Galindo	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.23	\$54,466
12,957	582-23-43852-RG	Anthony Sigle	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.43	\$40,824
12,958	582-23-43853-RG	Weiss Sand & Clay, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 2 Non-Road Excavators & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$824,497	14.99	\$55,010
12,959	582-23-43854-RG	Jimmy L. Pridhad	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.26	\$50,288
12,960	582-23-43855-RG	Michael D. Booth	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.39	\$64,928
12,961	582-23-43856-RG	Weiss Sand & Clay, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$208,959	1.16	\$180,401
12,962	582-23-43857-RG	American Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$92,754	1.12	\$82,691
12,963	582-23-43858-RG	Joe Lopez	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.38	\$37,878
12,964	582-23-43859-RG	Terry D. Rhodes	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.52	\$38,350
12,965	582-23-43860-RG	Nick Wleczny	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.86	\$57,213
12,966	582-23-43861-RG	Horak Farms Joint Venture	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,990	1.57	\$159,128
12,967	582-23-43862-RG	Mark Ritz	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$70,000	1.22	\$57,368
12,968	582-23-43863-RG	Ricky Hahn	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$131,802	2.32	\$56,868
12,969	582-23-43864-RG	Armando Cabral and Cabral Transport, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.20	\$28,393
12,970	582-23-43865-RG	The Hlavinka Equipment Company	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$25,663	1.78	\$14,437
12,971	582-23-43866-RG	HLH&R, LP	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$104,498	1.64	\$63,559
12,972	582-23-43867-RG	RWS Texas Leasing Company, LLC	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Garbage Trucks	5	Diesel	\$138,789	1.80	\$77,260
12,973	582-23-43868-RG	Cherry Moving Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	5	Diesel	\$199,076	2.05	\$96,949
12,974	582-23-43869-RG	Preston Dean Allen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$96,000	0.61	\$158,573
12,975	582-23-43896-RG	Waylon Wolfe, Jr. Enterprises, LLC	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Grader & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$587,442	9.89	\$59,393
12,976	582-23-43897-RG	Jeff Alan Silva	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.09	\$53,322
12,977	582-23-43898-RG	Don Stanley Lundgren	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.37	\$48,521
12,978	582-23-43899-RG	Michael Randig	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.66	\$54,166
12,979	582-23-43900-RG	Gola Bros. Farms, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$25,726	5.66	\$45,488
12,980	582-23-43901-RG	Dean World Company, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$230,754	7.03	\$32,819
12,981	582-23-43902-RG	Kenneth Ray Wiatrek	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.34	\$43,695
12,982	582-23-43903-RG	Joshua Wade Palmer	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$178,960	4.16	\$43,021

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
12,983	582-23-43904-RG	Otho Kavanaugh DuBoise IV	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.22	\$231,550
12,984	582-23-43905-RG	Guadalupe Leon	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.33	\$67,709
12,985	582-23-43906-RG	Keith Ray Tarrant	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,200	1.32	\$44,094
12,986	582-23-43907-RG	San Jac Marine, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$196,800	3.80	\$51,777
12,987	582-23-43908-RG	Lonnie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Roller	5	Diesel	\$70,138	1.19	\$59,103
12,988	582-23-43909-RG	Helena Agri-Enterprises, LLC	Dallas/Fort Worth	Replacement	On-Road	2	Replace 1 On-Road Class 8 Vehicle & Replace 1 On-Road Haul Truck	5	Diesel	\$209,906	3.89	\$53,974
12,989	582-23-43910-RG	Dishman Rice Farms	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$331,332	4.13	\$80,198
12,990	582-23-43911-RG	Bell's Transport, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$82,150	2.06	\$39,974
12,991	582-23-43912-RG	John C. Moulder	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$51,703	0.76	\$68,408
12,992	582-23-43913-RG	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$730,878	7.47	\$97,789
12,993	582-23-43914-RG	ICB Farms Joint Venture	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$65,981	0.25	\$264,030
12,994	582-23-43915-RG	Adelola Johnson	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$112,911	3.80	\$29,699
12,995	582-23-43916-RG	Tom Lee Cadan	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.78	\$50,528
12,996	582-23-43962-RG	Paul E. Jennings	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$213,846	1.56	\$137,204
12,997	582-23-43963-RG	Chopelas Farms Joint Venture	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,990	1.30	\$193,013
12,998	582-23-43964-RG	S.A. Lone Star Truck & Equipment, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.13	\$176,065
12,999	582-23-43965-RG	Neil O. Velderman	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$71,849	1.26	\$57,132
13,000	582-23-43966-RG	Manuel Garcia, Jr.	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.24	\$155,164
13,001	582-23-43968-RG	Lonnie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Grader	5	Diesel	\$162,000	4.74	\$34,163
13,002	582-23-43969-RG	Lonnie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$68,778	1.45	\$47,407
13,003	582-23-43970-RG	Jason Goodson	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.17	\$296,512
13,004	582-23-43971-RG	Luis A. Saldana Martinez	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.30	\$39,251
13,005	582-23-43972-RG	Central Texas Pecan, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$72,373	1.70	\$42,645
13,006	582-23-43973-RG	Whitney Rush	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	4.48	\$36,572
13,007	582-23-44026-RG	Stephen Williamson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$57,331	1.14	\$50,119
13,008	582-23-44027-RG	Aaron Brown and Aaron Brown Grass Farm, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,236	2.43	\$105,769
13,009	582-23-44028-RG	Kent F. Traylor	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$54,498	0.79	\$68,716
13,010	582-23-44029-RG	Jose I. Villarreal	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$141,846	3.59	\$39,506
13,011	582-23-44031-RG	Steven R. Stanford (dba Atlantic Paper Company)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Class 7 Vehicle	5	Diesel	\$50,355	0.49	\$102,681
13,012	582-23-44032-RG	1st Gear Trucking, LLC and Erica Flores-Aranda and Juvenito Aranda	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.18	\$80,723
13,013	582-23-44033-RG	Fort Bend Farms, General Partnership	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$73,700	0.09	\$784,046
13,014	582-23-44034-RG	Adelola Johnson	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.59	\$49,018
13,015	582-23-44035-RG	Dolores Escamilla Recksieck	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.30	\$94,203
13,016	582-23-44036-RG	Joel McCormick	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$55,430	0.54	\$102,420
13,017	582-23-44038-RG	Cody M. Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.90	\$56,502
13,018	582-23-44080-RG	Woodrum Construction, LLC	Dallas/Fort Worth	Replacement	On-Road	3	Replace 1 Non-Road Excavator & Replace 1 On-Road Dump Truck & Replace 1 On-Road Haul Truck	5	Diesel	\$472,000	6.50	\$72,662
13,019	582-23-44081-RG	Ricky Baldwin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.30	\$76,571
13,020	582-23-44082-RG	D & R Contracting, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$74,006	0.13	\$560,652
13,021	582-23-44083-RG	Jaime Leon	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.33	\$67,709
13,022	582-23-44084-RG	David Lee Roberts	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$56,882	1.40	\$40,674
13,023	582-23-44085-RG	David Lee Roberts	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$56,882	1.49	\$38,158
13,024	582-23-44086-RG	Dwight Hutchinson	Other	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$158,350	1.94	\$81,636
13,025	582-23-44087-RG	Larry Jerome Novak	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$70,455	1.67	\$42,219
13,026	582-23-44088-RG	Richter Resources, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.96	\$46,061
13,027	582-23-44089-RG	Daniel C. Duggins	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.25	\$72,350
13,028	582-23-44090-RG	Darron W. Duggins	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$103,339	1.95	\$52,916
13,029	582-23-44192-RG	Michael Truscilar	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.56	\$65,220
13,030	582-23-44193-RG	Juan Manuel Torres	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.31	\$40,849
13,031	582-23-44194-RG	Casey R. Fajkus	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$94,860	1.56	\$60,800
13,032	582-23-44195-RG	Gulf Stream Marine, Inc.	Corpus Christi	Replacement	Non-Road	9	Replace 9 Non-Road Forklifts	5	Diesel	\$794,032	21.57	\$36,805
13,033	582-23-44196-RG	Lonnie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$160,825	2.10	\$76,463
13,034	582-23-44197-RG	Wilson County Emergency Services District 4	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Class 5 Vehicle	5	Diesel	\$62,000	0.79	\$78,481
13,035	582-23-44198-RG	Frank Vega II	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$54,704	1.35	\$40,449
13,036	582-23-44199-RG	James Roe Trucking, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	3.14	\$56,088
13,037	582-23-44200-RG	FHN Construction, LLC	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Excavators & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$629,634	12.28	\$51,286
13,038	582-23-44201-RG	Christopher A. Pitman	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.37	\$42,660
13,039	582-23-44202-RG	M Fisher Auto Repair, LLC (dba M&M Disposal)	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	5	Diesel	\$115,709	0.46	\$251,651
13,040	582-23-44203-RG	Steven Matthew LeCompte	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$295,398	5.13	\$57,625
13,041	582-23-44204-RG	Jeffery Steven Leger	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.05	\$55,619
13,042	582-23-44206-RG	Brazoria Diamond K Investment, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$126,637	2.93	\$43,259
13,043	582-23-44207-RG	Tres Bayou Farming Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$46,250	0.17	\$270,152
13,044	582-23-44209-RG	SWAT, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	3.95	\$65,192
13,045	582-23-44210-RG	Melissa Feeders, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	1.32	\$125,910
13,046	582-23-44211-RG	Matthew Kenneth Jasek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	3.33	\$120,167
13,047	582-23-44212-RG	Kenneth Richard Jasek	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Combine & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$499,274	4.52	\$110,569
13,048	582-23-44213-RG	M Machinery Leasing, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Grader	5	Diesel	\$162,000	4.99	\$32,454
13,049	582-23-44214-RG	M Machinery Leasing, Ltd.	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	5	Diesel	\$302,963	6.32	\$47,949
13,050	582-23-44216-RG	Tip C Rice & Cattle JV	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$327,382	6.10	\$53,667
13,051	582-23-44217-RG	Morris Offsite Services, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Forklifts	5	Diesel	\$740,960	18.24	\$40,632
13,052	582-23-44218-RG	Randall L. Schneider	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.99	\$45,306
13,053	582-23-44219-RG	V.K. Knowlton Construction and Utilities, Inc.	San Antonio	Replacement	Non-Road	10	Replace 8 Non-Road Rubber Tire Loaders & Replace 2 Non-Road Excavators	5	Diesel	\$1,310,036	18.72	\$69,985
13,054	582-23-44220-RG	V.K. Knowlton Construction and Utilities, Inc.	San Antonio	Replacement	Non-Road	10	Replace 1 Non-Road Excavator & Replace 9 Non-Road Rubber Tire Loaders	5	Diesel	\$1,451,520	24.62	\$58,956

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,055	582-23-44221-RG	V.K. Knowlton Construction and Utilities, Inc.	San Antonio	Replacement	Non-Road	9	Replace 1 Non-Road Excavator & Replace 8 Non-Road Rubber Tire Loaders	5	Diesel	\$1,556,694	27.19	\$57,261
13,056	582-23-44223-RG	SWAT, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	3	Replace 2 Non-Road Crawler Tractors & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$368,966	7.18	\$51,394
13,057	582-23-44224-RG	Cherry Concrete Removal, Ltd.	Dallas/Fort Worth	Replacement	On-Road	5	Replace 5 On-Road Haul Trucks	5	Diesel	\$522,490	9.29	\$56,220
13,058	582-23-44225-RG	Mayer Farms, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.66	\$54,166
13,059	582-23-44226-RG	Matthew Michael Daniel	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$67,670	0.29	\$231,350
13,060	582-23-44227-RG	TPG Pressure, Inc.	Dallas/Fort Worth	Replacement	Non-Road	9	Replace 9 Non-Road Forklifts	5	Diesel	\$1,883,423	53.00	\$35,533
13,061	582-23-44228-RG	BDGD Properties, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$50,311	1.40	\$35,975
13,062	582-23-44231-RG	D D T Excavating and Site Work, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$240,980	4.33	\$55,664
13,063	582-23-44232-RG	Roadrunner, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 1 Non-Road Terminal Tractor & Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$286,114	6.28	\$45,552
13,064	582-23-44233-RG	Cox Plumbing Co.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.05	\$57,667
13,065	582-23-44298-RG	Bruno Trujillo Loreda	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$171,396	6.38	\$26,862
13,066	582-23-44299-RG	Ebenezer Septic, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Vacuum Truck	5	Diesel	\$129,107	6.65	\$19,422
13,067	582-23-44300-RG	Eli Mauricio Herrera Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$175,976	2.39	\$73,516
13,068	582-23-44301-RG	Ramon Adalberto Flores	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.59	\$49,018
13,069	582-23-44302-RG	Cameron Chase Colvin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	2.59	\$154,256
13,070	582-23-44303-RG	Kenneth W. Felchak, Jr.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$170,993	2.18	\$78,426
13,071	582-23-44304-RG	Intermodal Cartage Co., LLC	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Forklifts	5	Diesel	\$397,953	12.56	\$31,672
13,072	582-23-44305-RG	Oscar Guajardo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$168,938	6.58	\$25,671
13,073	582-23-44306-RG	Estrada Concrete Company, LLC	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Excavators & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$652,346	13.39	\$48,711
13,074	582-23-44307-RG	Martin Torres	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$174,917	3.59	\$48,717
13,075	582-23-44308-RG	Fernando Davila	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$175,886	3.59	\$48,986
13,076	582-23-44309-RG	Armando A. Guevara	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$133,105	4.54	\$29,348
13,077	582-23-44310-RG	Sergio Gerardo Olivera	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$104,498	2.06	\$50,848
13,078	582-23-44311-RG	Dan Williams Company	Austin	Replacement	On-Road	3	Replace 2 On-Road Haul Trucks & Replace 1 On-Road Dump Truck	5	Diesel	\$417,932	7.61	\$54,944
13,079	582-23-44312-RG	Edgar Hermenegildo Tamez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$164,422	10.59	\$15,532
13,080	582-23-44313-RG	Amy Geffert Williams and 4W Farms, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.08	\$43,332
13,081	582-23-44314-RG	John's Cars, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$178,350	1.71	\$104,414
13,082	582-23-44315-RG	Jhon Mauricio Ortiz Gomez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$104,498	2.06	\$50,848
13,083	582-23-44316-RG	V.K. Knowlton Construction and Utilities, Inc.	San Antonio	Replacement	Non-Road	7	Replace 3 Non-Road Graders & Replace 2 Non-Road Excavators & Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$1,243,846	28.98	\$42,924
13,084	582-23-44385-RG	Cesar Calles	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.59	\$49,018
13,085	582-23-44386-RG	Jesus Rios	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.81	\$62,721
13,086	582-23-44387-RG	Jose Antonio Celio	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.79	\$62,972
13,087	582-23-44388-RG	Roberto Celio-Arredondo	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.79	\$62,972
13,088	582-23-44390-RG	Victor Anguiano	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$104,498	2.06	\$50,848
13,089	582-23-44391-RG	Sergio Rafael Palomino	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$174,759	4.63	\$37,754
13,090	582-23-44392-RG	Machinery Maintenance Rebuilders, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$190,620	6.62	\$28,780
13,091	582-23-44393-RG	James Parker Flora	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$55,480	0.98	\$56,405
13,092	582-23-44394-RG	Alamo Concrete Products Company	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	4.66	\$35,742
13,093	582-23-44395-RG	VMA Transportation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.08	\$43,118
13,094	582-23-44422-RG	Victor Manuel Moreno	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.58	\$38,410
13,095	582-23-44423-RG	Jose Alberto Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.38	\$27,584
13,096	582-23-44424-RG	Brandon Abel Shaw	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$83,200	2.83	\$29,414
13,097	582-23-44425-RG	Robert Jordan	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.22	\$237,291
13,098	582-23-44440-RG	Roberto Mendoza Cervantes	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	3.05	\$57,614
13,099	582-23-44441-RG	Jason Michael Wardell	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.26	\$46,302
13,100	582-23-44442-RG	Luis Antonio Estrada	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$103,320	3.59	\$28,776
13,101	582-23-44505-RG	SWAT, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,118	0.00	#DIV/0!
13,102	582-23-44506-RG	Jo Ann Taylor	Other	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$94,860	2.07	\$45,904
13,103	582-23-44507-RG	Damco Utility, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$120,000	1.89	\$63,546
13,104	582-23-44508-RG	Huffman ISD	Houston/Galveston/Brazoria	Replacement	On-Road	5	Replace 5 On-Road School Buses	5	Diesel	\$326,996	1.94	\$168,338
13,105	582-23-44509-RG	Flores Transportation, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Class 8 Vehicles	5	Diesel	\$175,760	4.36	\$40,306
13,106	582-23-45429-ER	Martin Marietta Materials, Inc.	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Off-Highway Trucks	7	Diesel	\$967,064	27.63	\$35,000
13,107	582-23-45430-ER	Gulf Stevedoring Equipment, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Container Handling Equipment	5	Diesel	\$117,824	3.37	\$35,000
13,108	582-23-45432-ER	Jactoport International, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Container Handling Equipment	7	Diesel	\$275,000	11.34	\$24,259
13,109	582-23-45433-ER	Unlimited Trucking, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Container Handling Equipment	7	Diesel	\$95,000	3.87	\$24,543
13,110	582-23-45435-ER	Martin Marietta Materials, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$160,758	6.30	\$25,726
13,111	582-23-45436-ER	Aztec Ready Mix, LLC	El Paso	Replacement	Stationary	1	Replace 1 Stationary Generator	7	Diesel	\$15,351	0.50	\$30,869
13,112	582-23-45437-ER	Kirby Inland Marine, LP	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	5	Diesel	\$469,128	35.01	\$13,399
13,113	582-23-45438-ER	Kirby Inland Marine, LP	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	5	Diesel	\$460,752	35.01	\$13,160
13,114	582-23-45439-ER	Kirby Inland Marine, LP	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	5	Diesel	\$469,128	35.01	\$13,399
13,115	582-23-45440-ER	Kirby Inland Marine, LP	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	5	Diesel	\$469,128	35.01	\$13,399
13,116	582-23-45441-ER	Kirby Inland Marine, LP	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	5	Diesel	\$469,128	35.01	\$13,399
13,117	582-23-45443-ER	Coastal Production, LLC	Corpus Christi	Repower	Marine	10	Repower 2 Marine Category 1 Auxiliary Engines & Repower 8 Marine Category 1 Propulsion Engines	10	Diesel	\$1,459,442	77.00	\$18,954
13,118	582-23-45444-ER	Amato's Linehandlers, Inc.	Houston/Galveston/Brazoria	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	10	Diesel	\$232,232	11.61	\$20,000
13,119	582-23-45445-ER	The University of Texas at Austin	Corpus Christi	Repower	Marine	1	Repower 1 Marine Category 1 Propulsion Engine	10	Diesel	\$79,890	5.98	\$13,363
13,120	582-23-45446-ER	River City Capital Leasing, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Container Handling Equipment	5	Diesel	\$79,341	4.51	\$17,602
13,121	582-23-45448-ER	G.T. Sirizotti Equipment Company, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$300,000	14.30	\$20,985
13,122	582-23-45450-ER	Savage Transportation Management, Inc.	Corpus Christi	Replacement	Locomotive	1	Replace 1 Locomotive Switcher	10	CNG	\$1,701,602	90.15	\$18,875
13,123	582-23-45453-ER	Archer Daniels Midland Company	Corpus Christi	Replacement	Locomotive	2	Replace 2 Locomotive Switchers	10	Diesel	\$4,420,000	241.21	\$18,324
13,124	582-23-45454-ER	Sims Southwest Corporation	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 3 Non-Road Off-Highway Trucks & Replace 1 Non-Road Crane	5	Diesel	\$886,770	26.02	\$34,085
13,125	582-23-45455-ER	Cemex, Inc.	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Off-Highway Trucks	7	Diesel	\$6,000,000	178.39	\$33,635
13,126	582-23-45456-ER	Gola Bros. Ag Services, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	7	Diesel	\$65,114	1.86	\$35,000

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,127	582-23-45457-ER	Cemex, Inc.	Houston/Galveston/Brazoria	Replacement	Locomotive	1	Replace 1 Locomotive Switcher	10	Diesel	\$2,220,000	120.61	\$18,407
13,128	582-23-45458-ER	Cemex, Inc.	Houston/Galveston/Brazoria	Replacement	Locomotive	1	Replace 1 Locomotive Switcher	10	Diesel	\$2,220,000	120.61	\$18,407
13,129	582-23-45459-ER	W.T. Byler Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Paving Equipment	7	Diesel	\$50,750	1.45	\$35,000
13,130	582-23-45533-RG	Joshua T. Lockhart	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,000	0.47	\$122,933
13,131	582-23-45534-RG	Bryan Craig Lank	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.92	\$39,594
13,132	582-23-45535-RG	Justin Spillmann	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	1.09	\$33,459
13,133	582-23-45536-RG	James Ray Prinz	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$259,691	3.31	\$78,523
13,134	582-23-45537-RG	John Ross Prinz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.93	\$55,875
13,135	582-23-45538-RG	Nicholas James Gaswint	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$56,577	1.18	\$47,809
13,136	582-23-45539-RG	Jason A. Multz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.41	\$67,955
13,137	582-23-45540-RG	Russell J. Bednarz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.03	\$44,400
13,138	582-23-45541-RG	Ryan J. Schwab	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.81	\$49,739
13,139	582-23-45542-RG	M Machinery Leasing, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Roller	5	Diesel	\$109,832	0.49	\$225,760
13,140	582-23-45543-RG	G.T. Sirizzotti Equipment Company, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$208,959	2.60	\$80,344
13,141	582-23-45544-RG	Roberto Hernandez, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$83,642	1.50	\$55,855
13,142	582-23-45545-RG	Texas Lines Transport, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$230,754	8.46	\$27,265
13,143	582-23-45556-RG	Alejo Jara	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$208,996	4.11	\$50,848
13,144	582-23-45557-RG	Roadrunner, Ltd.	Houston/Galveston/Brazoria	Replacement	On-Road	3	Replace 3 On-Road Class 6 Vehicles	5	Diesel	\$140,163	1.31	\$107,322
13,145	582-23-45558-RG	Brent Meyer	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.38	\$42,185
13,146	582-23-45559-RG	Whitney Rush	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$162,400	3.26	\$49,891
13,147	582-23-45560-RG	Lennie Lischka Company, L.P.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$80,962	0.36	\$226,848
13,148	582-23-45562-RG	Armstrong Operating Company, LLC	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	2.20	\$47,841
13,149	582-23-45563-RG	Todd Jason Pekar	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	8.47	\$20,777
13,150	582-23-45564-RG	Lennie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$49,562	0.36	\$138,868
13,151	582-23-45565-RG	AKA Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	2.56	\$156,366
13,152	582-23-45566-RG	Jose Mauricio Mejia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$165,183	2.87	\$57,507
13,153	582-23-45567-RG	Jake Tortorice III	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.88	\$47,937
13,154	582-23-45568-RG	Stuart Alan Iler	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.68	\$53,631
13,155	582-23-45570-RG	City of River Oaks	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Tractor Backhoe Loaders	5	Diesel	\$170,006	0.81	\$208,827
13,156	582-23-45571-RG	Jacob K. Hohertz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.34	\$49,077
13,157	582-23-45572-RG	Billy W. Volkmann	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$88,926	2.36	\$37,753
13,158	582-23-45573-RG	James Johnson	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,160	2.08	\$38,060
13,159	582-23-45574-RG	B.A. Graves Enterprises, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$218,877	3.93	\$55,739
13,160	582-23-45575-RG	McInnis Farms, LLC and Braden Dean McInnis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,236	1.83	\$140,731
13,161	582-23-45576-RG	Caleb Pruitt	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.92	\$39,594
13,162	582-23-45577-RG	Waylon Aldrich	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.46	\$39,949
13,163	582-23-45578-RG	Hugh W. Damek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.26	\$50,288
13,164	582-23-45579-RG	Roadrunner Hot Shot, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$104,498	1.64	\$63,559
13,165	582-23-45580-RG	James Earl Hoot	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Class 3 Vehicle	5	Diesel	\$27,346	0.37	\$74,431
13,166	582-23-45581-RG	Daniel Keene McCurdy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,236	3.99	\$64,439
13,167	582-23-45582-RG	Daniel Keene McCurdy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$111,962	0.49	\$227,242
13,168	582-23-45583-RG	Marcos Olvera	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$215,963	5.08	\$42,517
13,169	582-23-45584-RG	Zachary James Fink	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$85,328	1.25	\$68,498
13,170	582-23-45585-RG	Jeffery J. Passell	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$77,699	2.03	\$38,275
13,171	582-23-45586-RG	Edwin Doy Diver, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$68,116	1.60	\$42,682
13,172	582-23-45587-RG	Donnie Joe Evans	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$52,520	1.25	\$41,885
13,173	582-23-45588-RG	Quail Run Farm, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.04	\$56,263
13,174	582-23-45589-RG	Tyler Bohac	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.74	\$59,759
13,175	582-23-45590-RG	Daniel C. Duggins	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.52	\$70,879
13,176	582-23-45591-RG	AKA Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$101,999	0.50	\$204,448
13,177	582-23-45592-RG	AKA Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$110,322	0.56	\$197,533
13,178	582-23-45593-RG	Taylor D. Ward	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$128,637	2.16	\$59,480
13,179	582-23-45594-RG	Wilson Sod Farm, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$42,823	0.88	\$48,812
13,180	582-23-45610-RG	Jason Kotara	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$162,057	2.48	\$65,356
13,181	582-23-45611-RG	Daniel C. Duggins	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$17,860	0.08	\$211,361
13,182	582-23-45612-RG	Carl Lyssy	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.83	\$49,331
13,183	582-23-45614-RG	Michael Kollodzie	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.19	\$41,224
13,184	582-23-45615-RG	Logan Meyer McCarty	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.88	\$48,019
13,185	582-23-45616-RG	Aric Bouillon	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.75	\$51,590
13,186	582-23-45617-RG	Garrett Ag Equipment, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Combines	5	Diesel	\$749,970	3.57	\$209,952
13,187	582-23-45618-RG	Ryan Connolly	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.82	\$49,580
13,188	582-23-45619-RG	Patrick D. Skiba	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,236	4.99	\$51,653
13,189	582-23-45620-RG	Logan Meyer McCarty	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.32	\$70,626
13,190	582-23-45621-RG	Dwight D. Duggins	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.30	\$120,974
13,191	582-23-45622-RG	Harvey Lee Lyssy	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$126,637	2.58	\$49,107
13,192	582-23-45623-RG	William John Fleeman	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$60,802	0.81	\$75,512
13,193	582-23-45624-RG	Chad W. Edmonds	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$514,652	11.23	\$45,823
13,194	582-23-45625-RG	Thomas J. Scott	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$135,145	2.81	\$48,053
13,195	582-23-45626-RG	Kenneth Wayne Poehls	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.37	\$48,585
13,196	582-23-45627-RG	Myles Holden May	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$112,769	2.59	\$43,525
13,197	582-23-45628-RG	Mark Mitchell Mueller	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$85,400	1.65	\$51,846
13,198	582-23-45629-RG	Stephen Schrank	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$347,453	6.22	\$55,894
13,199	582-23-45630-RG	Firefly Development, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$171,503	4.54	\$37,814
13,200	582-23-45631-RG	Akis Papadopoulos	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.38	\$42,185
13,201	582-23-45632-RG	Ricky Johnston	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$154,086	2.61	\$59,132
13,202	582-23-45633-RG	Daniel Luke Licatino, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.67	\$54,001
13,203	582-23-45634-RG	Jerry Wayne Brown	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$89,676	2.00	\$44,914
13,204	582-23-45635-RG	Kevitt Lee Croft and Circle C Enterprises, Inc	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.26	\$46,302
13,205	582-23-45636-RG	Roy Wayne Thomas	Other	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$180,254	3.49	\$51,588
13,206	582-23-45637-RG	Justin Garretson	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.19	\$75,604
13,207	582-23-45638-RG	Donald Baumgartner	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.46	\$39,966

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,208	582-23-45639-RG	Jerry Don Kelley	Other	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$138,320	3.99	\$34,638
13,209	582-23-45659-RG	Joe E. Williams	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$165,314	3.79	\$43,633
13,210	582-23-45660-RG	Joshua Aaron Ashley	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	5.23	\$33,658
13,211	582-23-45661-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$160,825	1.92	\$83,794
13,212	582-23-45662-RG	Paul Bliss Brunner III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.29	\$78,265
13,213	582-23-45663-RG	Cody M. Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$213,846	1.91	\$111,979
13,214	582-23-45664-RG	Cody M. Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$216,774	5.19	\$41,757
13,215	582-23-45665-RG	Robert Lee Hartmann	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.27	\$45,883
13,216	582-23-45666-RG	Frank August Stasney	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$327,382	5.81	\$56,391
13,217	582-23-45667-RG	Mason Briscoe	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$159,336	3.01	\$52,918
13,218	582-23-45668-RG	Henry Joseph Dirba	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$157,600	2.88	\$54,798
13,219	582-23-45669-RG	John Wayne Badders	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.36	\$38,262
13,220	582-23-45670-RG	Golt Concrete & Asphalt, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.17	\$81,140
13,221	582-23-45671-RG	Jason Allen Zwaah	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.90	\$56,502
13,222	582-23-45672-RG	Mickan Motor Company, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.29	\$45,145
13,223	582-23-45673-RG	Daniel Mickan	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.51	\$38,740
13,224	582-23-45674-RG	S&S Raes Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	3.62	\$110,619
13,225	582-23-45675-RG	Intex Solutions, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$91,200	0.61	\$150,321
13,226	582-23-45676-RG	Elbert Merino-Alvarez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.59	\$49,018
13,227	582-23-45677-RG	David A. Brown	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.39	\$94,074
13,228	582-23-45678-RG	Jason L. Stasney	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.91	\$47,103
13,229	582-23-45679-RG	Windell Dwayne Sisk	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$162,575	3.06	\$53,132
13,230	582-23-45680-RG	Louis G. Heckmann	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$208,680	3.05	\$68,498
13,231	582-23-45682-RG	WAM Farms, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	3.05	\$130,937
13,232	582-23-45683-RG	Jerry Wayne McPherson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.06	\$53,497
13,233	582-23-45684-RG	Robert Brian Jennings	Other	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$200,359	3.72	\$53,879
13,234	582-23-45685-RG	Frank G. Meuth	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$180,254	3.79	\$47,515
13,235	582-23-45686-RG	Jimmy V. Dockery	Other	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$117,669	2.06	\$54,639
13,236	582-23-45687-RG	Janyssek Brothers Farms, LLC	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.84	\$49,065
13,237	582-23-45688-RG	Charles Randall Hill, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.54	\$58,372
13,238	582-23-45689-RG	Ralph David Glass	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	4.31	\$38,009
13,239	582-23-45690-RG	Rodney Wayne Janczak	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.03	\$54,072
13,240	582-23-45706-RG	Ricky D. Kruger	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Combine	5	Diesel	\$487,527	3.78	\$129,047
13,241	582-23-45707-RG	Angel Brothers Enterprises, Ltd	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.76	\$32,631
13,242	582-23-45708-RG	James A. Wrobliski	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$180,254	5.59	\$32,242
13,243	582-23-45709-RG	Clyde A. Schumann	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.65	\$54,715
13,244	582-23-45710-RG	Ronald Doege	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.14	\$42,088
13,245	582-23-45712-RG	Fabian Arredondo III	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.59	\$49,018
13,246	582-23-45713-RG	Jason Michael Wardell	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.17	\$134,694
13,247	582-23-45714-RG	Philbert Bimerymana	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$174,675	1.91	\$91,219
13,248	582-23-45715-RG	John Hamilton Williams	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$151,497	2.35	\$64,349
13,249	582-23-45716-RG	Maria D. Gutierrez-Hernandez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$175,940	3.61	\$48,772
13,250	582-23-45718-RG	Brandon Green	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$111,962	0.77	\$146,069
13,251	582-23-45721-RG	Florentino Alcantar	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$175,137	4.75	\$36,843
13,252	582-23-45722-RG	Timothy Chad Ardoin and CA Equipment Services LLC	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$134,170	3.87	\$34,636
13,253	582-23-45723-RG	Chase J. Jakubec	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	2.47	\$161,721
13,254	582-23-45725-RG	Steven S. Fenner, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.80	\$32,242
13,255	582-23-45726-RG	Loron Douglas Caraway	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$80,015	0.64	\$124,266
13,256	582-23-45727-RG	Fort Worth Grass & Stone, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	2.85	\$37,015
13,257	582-23-45728-RG	Ernest E. Miller	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.51	\$71,927
13,258	582-23-45729-RG	Albert A. Moreno	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.23	\$99,788
13,259	582-23-45730-RG	Jose P. Artiga Alfaro	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$169,609	2.07	\$81,882
13,260	582-23-45731-RG	Dwight Hutchinson	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.66	\$54,166
13,261	582-23-45732-RG	John Hamilton Williams	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.90	\$56,502
13,262	582-23-45734-RG	Walter C. Todd II	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.54	\$67,040
13,263	582-23-45735-RG	Clayton D. Hunter (dba Hunter Cattle Co.)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.38	\$42,221
13,264	582-23-45736-RG	Janyssek Brothers Farms, LLC	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.76	\$59,302
13,265	582-23-45737-RG	Donald Doege	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.63	\$45,151
13,266	582-23-45738-RG	Don Stanley Lundgren	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$246,488	1.82	\$135,418
13,267	582-23-45739-RG	Cynthia K. Belk	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$37,226	0.52	\$71,520
13,268	582-23-45740-RG	Dylan T. Fuchs	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.90	\$56,502
13,269	582-23-45741-RG	Diamond M Field Services, LLC	Corpus Christi	Replacement	Non-Road	4	Replace 1 Non-Road Excavator & Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Grader	5	Diesel	\$1,068,615	16.64	\$64,204
13,270	582-23-45742-RG	Danny A. Campbell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$48,940	0.75	\$65,559
13,271	582-23-45743-RG	Mauris Wayne Engledow, Jr.	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$31,493	0.56	\$56,257
13,272	582-23-45744-RG	Larry Don Walden	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.61	\$45,302
13,273	582-23-45745-RG	Keith A. Warncke	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.51	\$38,742
13,274	582-23-45746-RG	Winston R. Aldrich	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	4.99	\$51,551
13,275	582-23-45747-RG	Mark A. Olivarez	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$39,847	0.11	\$348,009
13,276	582-23-45748-RG	Bryan David Ploch	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.75	\$51,590
13,277	582-23-45750-RG	Vernon F. Poole, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.19	\$75,604
13,278	582-23-45751-RG	Janyssek Brothers Farms, LLC	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	1.52	\$263,644
13,279	582-23-45752-RG	Peter Coomaraswamy and Complete Book & Media Supply, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$96,000	0.44	\$218,480
13,280	582-23-45753-RG	Bobby G. Case	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.38	\$42,221
13,281	582-23-45754-RG	L Bar Cattle & Equipment Co., LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$129,915	2.47	\$56,678
13,282	582-23-45755-RG	Larry Reginald Taylor	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.90	\$56,502
13,283	582-23-45757-RG	Joseph Albert Kukena, Jr. and Donald Doege	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.55	\$35,200
13,284	582-23-45758-RG	Brazoria Diamond K Investment, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.21	\$40,726
13,285	582-23-45759-RG	Juan Pablo Garcia-Rangel	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.17	\$42,247

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,286	582-23-45760-RG	Chase Linton Vincent	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.17	\$41,506
13,287	582-23-45761-RG	Daily, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$103,766	1.79	\$58,106
13,288	582-23-45762-RG	Lonnies Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.32	\$69,926
13,289	582-23-45764-RG	Roger William Lyssy	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$253,818	4.52	\$56,172
13,290	582-23-45765-RG	Comal Iron & Metal, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	5	Diesel	\$168,303	1.96	\$85,768
13,291	582-23-45766-RG	Frank Ross	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$352,000	19.52	\$18,037
13,292	582-23-45767-RG	Seth Allen Tomlinson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,990	1.03	\$242,992
13,293	582-23-45768-RG	Roger L. Smith	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.23	\$100,631
13,294	582-23-45769-RG	Haydn Cole Martin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.30	\$39,251
13,295	582-23-45770-RG	Jeremy Ray Perkins	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$69,352	3.45	\$20,093
13,296	582-23-45771-RG	Dave Stanley Prachyl	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.85	\$48,795
13,297	582-23-45772-RG	Lavin Reginald Taylor	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.20	\$113,608
13,298	582-23-45773-RG	Darin Ray Henningsen	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$67,237	2.21	\$30,461
13,299	582-23-45774-RG	Turner Land & Hay, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.81	\$49,695
13,300	582-23-45775-RG	Santiago De La Fe Garcia and Adrian De La Fe Safont	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.23	\$54,466
13,301	582-23-45776-RG	WAM Farms, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.53	\$58,876
13,302	582-23-45777-RG	P & S Scale Co., Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	2.55	\$41,291
13,303	582-23-45778-RG	Lonnies Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$24,904	0.22	\$113,303
13,304	582-23-45779-RG	Blake Douglas	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.86	\$67,983
13,305	582-23-45780-RG	Alamo City Trailer Sales, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$182,168	5.59	\$32,598
13,306	582-23-45781-RG	Daniel Dierschke	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.58	\$34,946
13,307	582-23-45782-RG	Matthew Wayne Frank	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.56	\$65,220
13,308	582-23-45783-RG	Silas Turner Collins	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$85,140	1.66	\$51,169
13,309	582-23-45784-RG	Timothy Kruger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.70	\$60,732
13,310	582-23-45786-RG	Sterling Dale Marksberry	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.40	\$41,723
13,311	582-23-45787-RG	Ricardo Herrera	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$154,598	4.58	\$33,740
13,312	582-23-45788-RG	Willmott Farms, Inc.	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.31	\$68,731
13,313	582-23-45789-RG	Mark B. Young	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$146,500	3.02	\$48,486
13,314	582-23-45790-RG	Mark A. Olivarez	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.11	\$266,806
13,315	582-23-45791-RG	Cody M. Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.98	\$45,544
13,316	582-23-45792-RG	Curtis C. Faulkner	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.40	\$41,685
13,317	582-23-45793-RG	Rudy Pacheco Mendez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.75	\$63,905
13,318	582-23-45794-RG	Milton H. Salmon, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.36	\$38,262
13,319	582-23-45795-RG	Jesus Roman Gutierrez Ochoa	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.59	\$49,018
13,320	582-23-45796-RG	Brandon Roznovak	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$71,740	2.62	\$27,376
13,321	582-23-45797-RG	Steven Lee Wroblewski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.10	\$53,205
13,322	582-23-45798-RG	Aubrey Steffen	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.34	\$43,490
13,323	582-23-45799-RG	Harry Dotson	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.16	\$140,896
13,324	582-23-45800-RG	Matthew B. Reynolds	Other	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$212,063	4.66	\$45,519
13,325	582-23-45801-RG	Firefly Development, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$92,754	1.13	\$82,025
13,326	582-23-45802-RG	Treadgold Farms & Equipment Co., Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	1.85	\$56,873
13,327	582-23-45803-RG	Ramsey Lee Dodds	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$100,000	0.44	\$226,963
13,328	582-23-45804-RG	Lonnies Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$68,778	1.19	\$57,870
13,329	582-23-45805-RG	Wade Alan Raasch	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$49,763	0.50	\$100,026
13,330	582-23-45806-RG	Glyndon D. Hunter (dba Hunter Cattle Co.)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.46	\$39,966
13,331	582-23-45807-RG	La Silla de Monterrey, LLC	Austin	Replacement	On-Road	2	Replace 2 On-Road Cement Trucks	5	Diesel	\$307,108	7.18	\$42,767
13,332	582-23-45808-RG	Jimmy L. Pridoda	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$395,736	3.87	\$102,271
13,333	582-23-45809-RG	Roger Mogonye	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.51	\$35,871
13,334	582-23-45810-RG	Ronald Ray Neuman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$46,155	1.43	\$32,292
13,335	582-23-45811-RG	David Angeles	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$175,104	6.58	\$26,608
13,336	582-23-45812-RG	Contractor's Supplies, Inc.	Tyler/Longview	Replacement	On-Road	5	Replace 5 On-Road Cement Trucks	5	Diesel	\$752,718	11.15	\$67,511
13,337	582-23-45813-RG	Carla Rena Martin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.30	\$39,251
13,338	582-23-45814-RG	Paul James Freund	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$253,818	6.54	\$38,817
13,339	582-23-45815-RG	Denton BioFuels, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$104,498	2.00	\$52,168
13,340	582-23-45816-RG	Waste Warriors, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	5	Diesel	\$99,928	2.06	\$48,624
13,341	582-23-45817-RG	Sandra Maritza Prudencio	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	3.59	\$49,018
13,342	582-23-45818-RG	Ricky Wayne Land	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.90	\$56,502
13,343	582-23-45819-RG	Broussard Farm, Inc.	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$253,818	5.67	\$44,769
13,344	582-23-45820-RG	MCWR, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.20	\$48,735
13,345	582-23-45821-RG	Troy L. Townsend	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$253,818	3.85	\$65,982
13,346	582-23-45822-RG	Maxwell W. Eaves	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$75,630	1.83	\$41,254
13,347	582-23-45823-RG	Mark Allen Prinz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.93	\$55,875
13,348	582-23-45824-RG	David J. Matelja	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.31	\$35,871
13,349	582-23-45825-RG	Monte Blaine White III	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$52,400	1.34	\$38,976
13,350	582-23-45826-RG	Brian F. Galle	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.52	\$69,862
13,351	582-23-45827-RG	Ricky Ray Thornton	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.53	\$35,636
13,352	582-23-45845-RG	Robert L. Silva	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.43	\$37,100
13,353	582-23-45846-RG	Ricky Wilson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.75	\$51,590
13,354	582-23-45847-RG	Darryl G. Hayes	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.24	\$92,719
13,355	582-23-45848-RG	Francisco F. Castaneda	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	4.63	\$38,022
13,356	582-23-45849-RG	Floyd T. Lyssy	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.07	\$43,613
13,357	582-23-45850-RG	Leslie Taylor Wilcox	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.26	\$50,288
13,358	582-23-45851-RG	Hayward Monroe Hamilton II	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$60,802	1.11	\$54,560
13,359	582-23-45852-RG	Clinton Doyle Nelson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	0.91	\$144,064
13,360	582-23-45853-RG	Guy R. Manville	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.94	\$41,559
13,361	582-23-45854-RG	Jeffrey Phillip Kasmir	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.90	\$31,131
13,362	582-23-45855-RG	Danal Shawn Smith	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.73	\$52,084
13,363	582-23-45857-RG	Nathan W. Eck	Other	Replacement	Non-Road	2	Replace 2 Non-Road Tractor Backhoe Loaders	5	Diesel	\$192,000	0.68	\$284,402
13,364	582-23-45858-RG	Malcolm Earnest Williams	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	0.56	\$65,220
13,365	582-23-45859-RG	Stacie L. Bynum and 4B Feed & Supply, LLC	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	LPG	\$28,015	1.89	\$14,858
13,366	582-23-45860-RG	Daryl W. Kutach	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.80	\$58,474
13,367	582-23-45861-RG	Gregory A. Pawlock	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.28	\$80,064

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,368	582-23-45863-RG	Haidusek Brothers Farms, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.98	\$54,924
13,369	582-23-45864-RG	Juan Carlos Plascencia	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	10.25	\$17,163
13,370	582-23-45865-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.60	\$56,474
13,371	582-23-45866-RG	David Allen Contello	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.66	\$33,854
13,372	582-23-45867-RG	Geoffrey N. Mayfield	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.13	\$52,364
13,373	582-23-45868-RG	TGL Land Company, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$37,226	0.59	\$63,602
13,374	582-23-45869-RG	Brandon Roznovak	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$137,067	3.50	\$39,169
13,375	582-23-45871-RG	Cecil Joe Stark Sawmill & Logging, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	8	Replace 6 Non-Road Excavators & Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Grader	5	Diesel	\$1,065,406	20.49	\$51,986
13,376	582-23-45872-RG	Miguel Angel Duran and 5D Logistics Corporation dba 5D Trucking Co.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	10.59	\$16,622
13,377	582-23-45873-RG	Jason Rodriguez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.74	\$64,166
13,378	582-23-45874-RG	Ricky Wayne Land	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.40	\$37,616
13,379	582-23-45875-RG	Larry Wayne Rives	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.63	\$58,397
13,380	582-23-45876-RG	Efrain Gallegos	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$169,138	4.54	\$37,293
13,381	582-23-45877-RG	Travis Maertz	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,226	4.96	\$51,860
13,382	582-23-45878-RG	Zachary N. Grier	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	3.79	\$43,951
13,383	582-23-45879-RG	Tyler Fain	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.25	\$40,122
13,384	582-23-45880-RG	Carlton D. Carrington	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,518	2.25	\$35,326
13,385	582-23-45881-RG	Larry Jerome Novak	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.87	\$51,534
13,386	582-23-45882-RG	Christopher Way Williams	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$147,016	3.26	\$45,165
13,387	582-23-45884-RG	Charles M. Blanchard, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	4	Replace 1 Non-Road Tractor Backhoe Loader & Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Grader	5	Diesel	\$679,017	15.38	\$44,155
13,388	582-23-45885-RG	Michael John Schwarz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.61	\$62,779
13,389	582-23-45887-RG	Paul G. Haidusek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.24	\$72,695
13,390	582-23-45900-RG	McInnis Farms, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,990	0.76	\$326,870
13,391	582-23-45901-RG	Fredry Janek	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.84	\$49,019
13,392	582-23-45902-RG	Aaron A. Anderson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$255,697	4.86	\$52,566
13,393	582-23-45903-RG	Logan Meyer McCarty	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$101,274	1.60	\$63,209
13,394	582-23-45904-RG	Lonnice Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$160,825	1.89	\$85,043
13,395	582-23-45905-RG	Chet B. Zdunkewicz	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	2.20	\$181,703
13,396	582-23-45906-RG	S&S Raesz Farms	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Combine	5	Diesel	\$563,691	4.12	\$136,935
13,397	582-23-45907-RG	Kennith Wayne Kendziora	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.09	\$53,016
13,398	582-23-45908-RG	Kenneth Duane Edmonds	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$514,652	11.65	\$44,187
13,399	582-23-45909-RG	Rusty Kroesche	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.85	\$48,712
13,400	582-23-45910-RG	Skull Creek Cattle & Hay, Inc.	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$88,268	1.93	\$45,732
13,401	582-23-45911-RG	James W. Hutchinson, Jr.	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.46	\$39,966
13,402	582-23-45912-RG	David Maris Smith	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.29	\$45,271
13,403	582-23-45913-RG	Tyler G. Raska	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.41	\$67,953
13,404	582-23-45914-RG	Jeffrey Lynn Harris	Other	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$236,527	4.88	\$48,447
13,405	582-23-45915-RG	Grant William Lewis	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.56	\$45,923
13,406	582-23-45916-RG	Stanley Earl Long	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.31	\$117,057
13,407	582-23-45917-RG	Hector Bienvenido Brito Santiago	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$104,498	2.06	\$50,848
13,408	582-23-45918-RG	Mark Keith Tomlinson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.65	\$55,903
13,409	582-23-45920-RG	Mark A. Olivarez	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.71	\$63,814
13,410	582-23-45921-RG	Bruce Wayne Lockhart	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.68	\$53,631
13,411	582-23-45922-RG	Thomas H. Journeay, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$399,776	3.26	\$122,512
13,412	582-23-45923-RG	Jose Luis Lopez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	10.59	\$16,622
13,413	582-23-45925-RG	Thaland Dewitt Logan	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.98	\$37,320
13,414	582-23-45944-RG	Douglas Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$280,071	5.35	\$52,377
13,415	582-23-45946-RG	Darron W. Duggins	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.14	\$157,894
13,416	582-23-45947-RG	Mc2 Ranch & Recreations, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.24	\$92,719
13,417	582-23-45949-RG	Benjamin L. Kollodziej	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.08	\$54,224
13,418	582-23-45950-RG	Shelton Bailey Sullivan	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.71	\$60,490
13,419	582-23-45951-RG	3777 Transport, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$150,229	4.63	\$32,455
13,420	582-23-45962-RG	Axter Ready Mix, LLC	El Paso	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$96,000	2.15	\$44,684
13,421	582-23-45964-RG	Clinton D. Nelson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$213,846	3.32	\$64,423
13,422	582-23-45966-RG	Joseph Arlon Hill	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.88	\$41,678
13,423	582-23-45967-RG	Jorge D. Torres	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$392,000	5.76	\$61,115
13,424	582-23-45968-RG	Gabriel Priuendá Aguilar	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$171,622	2.83	\$60,710
13,425	582-23-45969-RG	Harris County, Texas	Houston/Galveston/Brazoria	Replacement	On-Road	4	Replace 1 On-Road Vacuum Truck & Replace 3 On-Road Dump Trucks	5	Diesel	\$442,601	2.50	\$176,729
13,426	582-23-45970-RG	Esmeralda C. Molina	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$171,911	3.59	\$47,879
13,427	582-23-45971-RG	Johnson County Pipe, Inc.	Dallas/Fort Worth	Replacement	Non-Road	9	Replace 8 Non-Road Forklifts & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$1,496,544	50.92	\$29,391
13,428	582-23-45987-RG	Guillermo Alberto Herrera	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.13	\$412,796
13,429	582-23-45988-RG	Steven Lee Wrobliski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$399,411	2.37	\$168,450
13,430	582-23-45989-RG	Gulf Intermodal Services, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Terminal Tractors	5	Diesel	\$170,145	8.27	\$20,585
13,431	582-23-45990-RG	Carlos Garcia	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$176,000	6.01	\$29,271
13,432	582-23-45992-RG	Ricky Wilson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$261,192	2.02	\$129,444
13,433	582-23-45993-RG	Gulf Stream Marine, Inc.	Corpus Christi	Replacement	Non-Road	3	Replace 3 Non-Road Terminal Tractors	5	Diesel	\$222,054	6.26	\$35,488
13,434	582-23-45994-RG	Joe Oscar Ellis	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.89	\$65,261
13,435	582-23-46001-RG	Julio Montemayor	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$104,498	2.06	\$50,848
13,436	582-23-46006-RG	Milton H. Salmon, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	2.36	\$38,262
13,437	582-23-45711-RG	Kameron Blake Zaboynik	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	4.07	\$40,229
13,438	582-23-45724-RG	Carlos R. Roman and Rockhard Leasing, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$104,498	1.24	\$84,497
13,439	582-23-45749-RG	Kameron Blake Zaboynik	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$90,127	1.85	\$48,799
13,440	582-23-45785-RG	Shelly Hardaway	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$67,670	0.23	\$288,326
13,441	582-23-45886-RG	Darrel M. Wameck	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Tractor	5	Diesel	\$224,566	4.61	\$48,689
13,442	582-23-45926-RG	Carlos R. Roman	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$104,498	1.24	\$84,497
13,443	582-23-45953-RG	Carlos R. Roman and Rockhard Leasing, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$104,498	2.06	\$50,848

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,444	582-24-85012-RG	D & R Contracting, LLC	San Antonio	Replacement	Non-Road	2	Replace 1 Non-Road Roller & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$109,625	0.19	\$584,979
13,445	582-24-85013-RG	Eliazar Balli	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Grader	5	Diesel	\$162,000	2.26	\$71,609
13,446	582-24-85014-RG	Joe E. Williams	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.20	\$260,625
13,447	582-24-85015-RG	TPG Pressure, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$369,318	21.15	\$17,464
13,448	582-24-85083-RG	ML, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Terminal Tractor	5	Diesel	\$121,600	5.42	\$22,435
13,449	582-25-70014-RG	North Houston Tandem, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Roller & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$236,654	4.42	\$53,562
13,450	582-25-70015-RG	Brannon Leinart	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.05	\$38,698
13,451	582-25-70016-RG	Daniel Springs	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$111,913	1.79	\$62,438
13,452	582-25-70017-RG	RTK Land and Cattle, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	4.72	\$34,680
13,453	582-25-70018-RG	KMS Delivery, Inc.	San Antonio	Purchase	On-Road	8	Purchase 8 On-Road Class 6 Vehicles	5	Electricity	\$900,000	0.32	\$2,481,390
13,454	582-25-70019-RG	Delphin Daniel Janeka III	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$223,818	5.23	\$58,516
13,455	582-25-70020-RG	STS Steel Technologies, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$78,734	2.57	\$30,583
13,456	582-25-70021-RG	Dustin Jask and Jask Hay Farms, LLC	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$500,217	8.88	\$56,318
13,457	582-25-70022-RG	Lazer Spot, Inc.	Houston/Galveston/Brazoria	Purchase	Non-Road	6	Purchase 6 Non-Road Terminal Tractors	5	Electricity	\$900,000	0.48	\$1,872,659
13,458	582-25-70023-RG	Sergio Robles Malagon	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.98	\$59,323
13,459	582-25-70024-RG	Pronto Sandblasting and Coating, Inc. and Pronto Sandblasting and Coating and Oil Field Service Company, Inc.	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$301,760	7.18	\$42,022
13,460	582-25-70025-RG	Rodney J. Wiatrek	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.58	\$45,715
13,461	582-25-70026-RG	Brandon Thomas Dugi	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.99	\$59,113
13,462	582-25-70027-RG	Forged Components, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	5	Diesel	\$738,636	20.83	\$35,469
13,463	582-25-70028-RG	Joey Ridgley's Septic Service, Inc.	Tyler/Longview	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	5	Diesel	\$168,303	3.03	\$55,478
13,464	582-25-70030-RG	Exel, Inc.	Dallas/Fort Worth	Purchase	Non-Road	6	Purchase 6 Non-Road Terminal Tractors	5	Electricity	\$900,000	1.03	\$874,126
13,465	582-25-70031-RG	King Grass Farm, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	8	Replace 1 Non-Road Excavator & Replace 5 Non-Road Agricultural Tractors & Replace 2 Non-Road Rough Terrain Forklifts	5	Diesel	\$795,074	14.00	\$56,782
13,466	582-25-70032-RG	Daniel McCurdy	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.89	\$54,012
13,467	582-25-70033-RG	Jimmie Jaye Wells	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.18	\$153,479
13,468	582-25-70034-RG	Blake Reily Nester	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.86	\$42,501
13,469	582-25-70035-RG	Brandon Keith Blandford	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.58	\$50,000
13,470	582-25-70036-RG	Justin Wayne Widrick	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.33	\$49,108
13,471	582-25-70037-RG	Jonathon Wayne Holfield	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.75	\$45,335
13,472	582-25-70038-RG	Robert A. Rice	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 1 Non-Road Crawler Tractor & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$247,163	3.04	\$81,178
13,473	582-25-70039-RG	Kyle M. Moore	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.51	\$46,600
13,474	582-25-70040-RG	Timothy Doege	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.32	\$34,122
13,475	582-25-70041-RG	North Texas Rod and Custom, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$31,598	0.29	\$107,404
13,476	582-25-70042-RG	Allen Click	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.42	\$47,891
13,477	582-25-70043-RG	Brian Scott Maddox	Other/Navarro	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Combine	5	Diesel	\$563,691	7.33	\$76,951
13,478	582-25-70044-RG	Darrell Harborth	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.53	\$46,346
13,479	582-25-70045-RG	Texas Coalition of Rural Landowners	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$75,067	2.06	\$36,508
13,480	582-25-70046-RG	Stephen Schrank	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	2.71	\$147,678
13,481	582-25-70047-RG	B&B Farms	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$237,600	4.53	\$52,500
13,482	582-25-70048-RG	Larry Gorzell, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.41	\$67,953
13,483	582-25-70049-RG	William David Rhea	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.41	\$88,919
13,484	582-25-70050-RG	Taber L. Foley	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.16	\$50,463
13,485	582-25-70051-RG	WAM Farms, Inc.	Austin	Replacement	Non-Road	3	Replace 1 Non-Road Combine & Replace 1 Non-Road Sprayer & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$957,969	5.30	\$180,701
13,486	582-25-70052-RG	Contractor's Supplies, Inc.	Tyler/Longview	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$333,032	6.18	\$53,931
13,487	582-25-70053-RG	Joshua Richards	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.20	\$256,486
13,488	582-25-70089-RG	Don Othere	San Antonio	Replacement	Non-Road	3	Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$145,677	1.92	\$75,814
13,489	582-25-70090-RG	Waylon Aldrich	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.57	\$50,449
13,490	582-25-70091-RG	Kent Farms, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.04	\$53,782
13,491	582-25-70092-RG	Jeremy Caleb Martin	Other/Navarro	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	5	Diesel	\$485,782	10.35	\$46,937
13,492	582-25-70093-RG	Benjamin Brown	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.24	\$96,226
13,493	582-25-70094-RG	Stephen Zoeller	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$40,111	0.71	\$56,494
13,494	582-25-70095-RG	Teague Cattle Company	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$161,087	4.09	\$39,391
13,495	582-25-70096-RG	Harold Fischer	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$158,400	3.44	\$45,995
13,496	582-25-70097-RG	Ronald Dean Iler	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.58	\$30,710
13,497	582-25-70098-RG	Carlos Sigala	Dallas/Fort Worth	On-Road	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.67	\$66,021
13,498	582-25-70099-RG	Casey Leake	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$48,997	0.84	\$58,343
13,499	582-25-70100-RG	RWE Transport, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.38	\$46,133
13,500	582-25-70101-RG	Bell & Son Hole Drilling, Inc.	Austin	Replacement	On-Road	2	Replace 2 On-Road Class 8 Vehicles	5	Diesel	\$210,816	4.36	\$48,346
13,501	582-25-70102-RG	James Gutz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.73	\$45,791
13,502	582-25-70103-RG	Alan Boyd McLemore	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 1 Non-Road Excavator & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$338,515	6.47	\$52,357
13,503	582-25-70104-RG	Jeffrey Shane Ray	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.62	\$94,571
13,504	582-25-70105-RG	Gregory R. Hayes	Other/Navarro	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$406,582	6.45	\$63,016
13,505	582-25-70106-RG	Janyssek Farms, LLC	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.52	\$46,561
13,506	582-25-70107-RG	Jason Wardell	Other/Anderson	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$200,201	3.72	\$53,825
13,507	582-25-70108-RG	Michael David Murray	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.25	\$63,274
13,508	582-25-70109-RG	Andrew Joseph Jakubik	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$237,200	7.35	\$32,253
13,509	582-25-70110-RG	Vincent G. Janyssek, Jr.	Corpus Christi	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Combine	5	Diesel	\$479,200	5.27	\$90,900
13,510	582-25-70111-RG	Ronald Lee Edmunds, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$514,652	10.82	\$47,586
13,511	582-25-70112-RG	Heard Natural Science Museum and Wildlife Sanctuary, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$59,152	0.67	\$88,538
13,512	582-25-70113-RG	Ricky D. Kruger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.61	\$59,395

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,513	582-25-70114-RG	Valenzuela Transportation, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.59	\$43,413
13,514	582-25-70115-RG	Seth Allen Tomlinson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$160,825	1.15	\$139,933
13,515	582-25-70116-RG	Joe G. Taylor	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.60	\$49,612
13,516	582-25-70117-RG	Larry W. Phillips	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.35	\$43,146
13,517	582-25-70118-RG	Woodrum Construction, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$333,032	5.48	\$60,726
13,518	582-25-70119-RG	Joseph King	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.32	\$70,626
13,519	582-25-70120-RG	Raymond Marak, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.26	\$50,288
13,520	582-25-70121-RG	AKA Farms	Austin	Replacement	Non-Road	5	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Combine & Replace 1 Non-Road Skid Steer Loader & Replace 2 Non-Road Sprayers	5	Diesel	\$1,424,590	10.28	\$138,556
13,521	582-25-70122-RG	Melvin Marek	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.41	\$67,953
13,522	582-25-70123-RG	Carl Francis Center, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.00	\$39,667
13,523	582-25-70124-RG	Jason W. Ramsey	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.38	\$95,902
13,524	582-25-70125-RG	Ryan Lee Lemmond	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$53,430	0.98	\$54,465
13,525	582-25-70126-RG	Mike Engel Equipment Rentals, LTD.	San Antonio	Replacement	On-Road	4	Replace 2 On-Road Haul Trucks & Replace 2 On-Road Roll-Off Trucks	5	Diesel	\$521,702	7.92	\$65,871
13,526	582-25-70127-RG	Thomas Maurice, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.16	\$36,614
13,527	582-25-70128-RG	Manuel U. Tello	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.33	\$84,579
13,528	582-25-70129-RG	Jon M. Johnson	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.22	\$50,795
13,529	582-25-70130-RG	Robert Grudziec	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.56	\$50,854
13,530	582-25-70131-RG	Central Kubota, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Class 2 Vehicle	5	Diesel	\$14,986	0.15	\$101,325
13,531	582-25-70132-RG	William Heath Chasteen	Other/Navarro	Replacement	Non-Road	4	Replace 3 Non-Road Agricultural Tractors & Replace 1 Non-Road Sprayer	5	Diesel	\$786,171	11.31	\$69,521
13,532	582-25-70133-RG	Gregory David Gerloff	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.85	\$42,883
13,533	582-25-70134-RG	Chad W. Edmonds	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,200	5.82	\$44,165
13,534	582-25-70135-RG	Taylor R. Caraway	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.45	\$66,870
13,535	582-25-70136-RG	Jheroen P. Dorenbosch	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.41	\$31,168
13,536	582-25-70137-RG	William Eugene McDowell	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$186,333	3.14	\$59,317
13,537	582-25-70138-RG	Larry Don Walden	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.40	\$33,055
13,538	582-25-70139-RG	Howard Frank Snoga	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$759,842	4.80	\$54,095
13,539	582-25-70140-RG	Jarvis-Paris-Murphy Company, Inc.	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$447,647	2.63	\$170,474
13,540	582-25-70141-RG	Aric Bouillon	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$97,060	2.05	\$47,293
13,541	582-25-70142-RG	Matthew W. Muncrief	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$350,024	6.35	\$55,147
13,542	582-25-70143-RG	Daniel Oniel Doucet	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.63	\$30,127
13,543	582-25-70144-RG	Klaehn Farms, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$263,837	2.20	\$119,741
13,544	582-25-70145-RG	Jesse L. Atzger	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.26	\$33,623
13,545	582-25-70146-RG	ByrdNest Ventures, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$404,916	8.94	\$45,288
13,546	582-25-70147-RG	Allen Click	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$59,152	0.60	\$97,837
13,547	582-25-70148-RG	Central Texas Pecan, LLC	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$73,020	0.76	\$95,915
13,548	582-25-70149-RG	Gegenheimer Family Ranch Partnership, Ltd.	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$53,430	1.22	\$43,925
13,549	582-25-70150-RG	Jackie L. Freeland, Sr.	Other/Navarro	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$137,550	3.54	\$38,872
13,550	582-25-70151-RG	Gegenheimer Family Ranch Partnership, Ltd.	Other/Navarro	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$101,842	2.07	\$49,173
13,551	582-25-70152-RG	Robert A. Schmidt	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.06	\$53,497
13,552	582-25-70153-RG	Matthew Lee Hairston	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 2 Non-Road Agricultural Tractors & Replace 2 Non-Road Combines	5	Diesel	\$824,496	7.24	\$113,810
13,553	582-25-70154-RG	Robert J. Daneik	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.28	\$34,667
13,554	582-25-70155-RG	Nathan White	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 1 Non-Road Excavator & Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$303,081	2.68	\$113,141
13,555	582-25-70156-RG	Solomon Brian Eck	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.05	\$38,698
13,556	582-25-70157-RG	Brandon Lee Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.75	\$63,905
13,557	582-25-70158-RG	Jacob Seggern	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.70	\$29,382
13,558	582-25-70159-RG	Eric Paulsen	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.03	\$39,017
13,559	582-25-70160-RG	Paul Lance Martinez	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.84	\$43,076
13,560	582-25-70161-RG	Jonathan Hinze	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.41	\$41,295
13,561	582-25-70162-RG	Chadwick Kindle	Other/Navarro	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$210,918	3.20	\$65,982
13,562	582-25-70163-RG	Stuart M. Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$251,894	5.82	\$43,254
13,563	582-25-70164-RG	Melissa L. Kessler	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Electricity	\$22,642	0.27	\$84,706
13,564	582-25-70165-RG	Rusty R. Barker	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.20	\$51,144
13,565	582-25-70166-RG	Kilmarnock Oil Company, Inc.	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$56,790	0.26	\$221,059
13,566	582-25-70167-RG	Shannon R. Dyer	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.38	\$95,476
13,567	582-25-70168-RG	Winfred Dwayne Sisk	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$68,707	1.68	\$40,885
13,568	582-25-70169-RG	Rick D. Seidel	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.60	\$49,584
13,569	582-25-70170-RG	Clifford F. Marshall, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.31	\$73,394
13,570	582-25-70171-RG	John Ross Scull	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.41	\$32,826
13,571	582-25-70172-RG	John Reinboldt	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.63	\$30,127
13,572	582-25-70173-RG	Texas Ten, LTD.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.03	\$39,017
13,573	582-25-70174-RG	Pruski Cattle, LLC	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$242,891	4.82	\$50,347
13,574	582-25-70175-RG	Brian Matthew Jung	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.89	\$41,810
13,575	582-25-70177-RG	Seth Matthew Eck	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.71	\$46,213
13,576	582-25-70178-RG	Charles Chase-Wayne Parker	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,599
13,577	582-25-70261-RG	Manuel Garcia, Jr.	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$39,847	0.06	\$648,974
13,578	582-25-70262-RG	Kathrine Leah Eck	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$447,647	1.40	\$320,045
13,579	582-25-70263-RG	Danal S. Smith	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Swather	5	Diesel	\$178,570	0.92	\$194,626
13,580	582-25-70264-RG	Adolfo Aparicio	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.87	\$54,266
13,581	582-25-70265-RG	Larry E. Karm	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.29	\$78,265
13,582	582-25-70266-RG	Meissner & Pitts Farms (dba M&P Farms)	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$447,647	1.06	\$424,270
13,583	582-25-70267-RG	Scott Alan Ging	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,990	1.14	\$219,270
13,584	582-25-70268-RG	David W. Bonner	Other/Navarro	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$137,550	2.97	\$46,310
13,585	582-25-70269-RG	Williamson County Grain, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.49	\$75,247

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,586	582-25-70270-RG	Tri-Con Services, Inc.	Dallas/Fort Worth	Replacement	On-Road	7	Replace 2 On-Road Dump Trucks & Replace 2 On-Road Haul Trucks & Replace 1 On-Road Class 7 Vehicle & Replace 2 On-Road Water Trucks	5	Diesel	\$834,046	12.73	\$65,498
13,587	582-25-70271-RG	Bartek Construction Co.	San Antonio	Replacement	On-Road	2	Replace 1 On-Road Dump Truck & Replace 1 On-Road Class 7 Vehicle	5	Diesel	\$260,800	4.04	\$64,577
13,588	582-25-70272-RG	Randall Fischer	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Combine	5	Diesel	\$427,528	6.77	\$63,158
13,589	582-25-70273-RG	Kurt Darwin Smith	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.56	\$50,910
13,590	582-25-70274-RG	Tony R. McAdams	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.12	\$52,070
13,591	582-25-70275-RG	Mickan, Merford & Kokel, Ltd.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,310	0.56	\$65,220
13,592	582-25-70276-RG	Bradley & Mitchell Shirocky Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	3.01	\$132,912
13,593	582-25-70277-RG	Glendon Thomas	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.49	\$39,143
13,594	582-25-70278-RG	Mengers and Sons	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.31	\$34,244
13,595	582-25-70279-RG	Ezekiel H. Eck	Other	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$101,274	2.89	\$35,051
13,596	582-25-70280-RG	Joe Simpson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.03	\$39,017
13,597	582-25-70281-RG	Floyd Arthur Dudley	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.95	\$40,684
13,598	582-25-70282-RG	Howard Olinick	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.77	\$59,160
13,599	582-25-70283-RG	Jason E. Berridge	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.22	\$50,795
13,600	582-25-70284-RG	Michael S. Wagner	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.16	\$144,862
13,601	582-25-70285-RG	Albert Adolph Urbaneck, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$336,526	8.05	\$41,822
13,602	582-25-70286-RG	Brent Lee Johnson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,310	0.55	\$66,322
13,603	582-25-70287-RG	Joshua L. Bonner	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.90	\$50,189
13,604	582-25-70288-RG	Yellowstone Equipment Rental, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$60,781	0.83	\$73,265
13,605	582-25-70289-RG	Yellowstone Equipment Rental, Inc.	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	5	Diesel	\$402,268	10.31	\$39,034
13,606	582-25-70290-RG	Lucas Anthony Smith	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,310	0.85	\$43,192
13,607	582-25-70291-RG	Brent Edward Meyer	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,310	0.51	\$71,142
13,608	582-25-70292-RG	Hoof & Hide, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$132,630	2.39	\$55,503
13,609	582-25-70293-RG	Greenhouse Road Landfill, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$243,814	3.63	\$67,161
13,610	582-25-70294-RG	Gipson Family Company, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$38,966	0.77	\$50,540
13,611	582-25-70295-RG	Gulf Coast Crating, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Forklifts	5	Diesel	\$841,214	25.83	\$32,570
13,612	582-25-70296-RG	Norman Lehmann, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$94,575	0.88	\$106,961
13,613	582-25-70297-RG	Cris L. Brooks	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.54	\$51,536
13,614	582-25-70298-RG	Brian K. Slankard	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.18	\$49,307
13,615	582-25-70299-RG	Mark R. Verstyft	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.53	\$51,738
13,616	582-25-70300-RG	C.H. Van Gundy Heavy Haul, LLC	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$311,748	8.21	\$37,992
13,617	582-25-70301-RG	Brazoria Diamond K Investment, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,310	0.52	\$70,879
13,618	582-25-70302-RG	Remigio R. Guerra	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.35	\$33,735
13,619	582-25-70303-RG	Cory Wade Martin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$49,729	0.57	\$87,045
13,620	582-25-70304-RG	Central Texas Tiltwall, LP	Austin	Replacement	Non-Road	7	Replace 1 Non-Road Forklift & Replace 3 Non-Road Rough Terrain Forklifts & Replace 1 Non-Road Skid Steer Loader & Replace 2 Non-Road Tractor Backhoe Loaders	5	Diesel	\$500,188	3.65	\$137,042
13,621	582-25-70305-RG	Armstrong Operating Company, LLC	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Class 5 Vehicle	5	Diesel	\$36,818	0.28	\$129,641
13,622	582-25-70306-RG	Hegar Cattle Company	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.09	\$63,881
13,623	582-25-70307-RG	Larry W. Hand	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,310	1.09	\$33,456
13,624	582-25-70308-RG	Catherine A. Volkmann	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$79,200	1.58	\$50,104
13,625	582-25-70309-RG	Nicholas Alan Watson	Other/Navarro	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$406,582	9.24	\$43,982
13,626	582-25-70310-RG	John Kory Brett	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
13,627	582-25-70311-RG	Kubicek Turf Farms, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	5	Diesel	\$416,951	7.44	\$56,056
13,628	582-25-70312-RG	Exel, Inc.	Dallas/Fort Worth	Purchase	On-Road	2	Purchase 2 On-Road Haul Trucks	5	Electricity	\$450,000	0.38	\$1,190,476
13,629	582-25-70313-RG	Allan Waldrop	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.82	\$44,187
13,630	582-25-70314-RG	Jose Almaguer	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.29	\$78,265
13,631	582-25-70315-RG	Bandana Installation, LP	Other	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$128,599	2.28	\$56,299
13,632	582-25-70341-RG	S & S Raesz Farms	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Sprayer	5	Diesel	\$358,970	2.75	\$130,682
13,633	582-25-70342-RG	Steven N. Green, Jr.	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.46	\$39,966
13,634	582-25-70343-RG	Theresa Lynn Ebner	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.98	\$54,913
13,635	582-25-70344-RG	Trey Weatherford	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.26	\$34,999
13,636	582-25-70345-RG	George Henry Wickham III	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$242,891	5.10	\$47,607
13,637	582-25-70346-RG	Todd Jason Pekar	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.57	\$46,165
13,638	582-25-70347-RG	Philip J. Maron	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.80	\$44,110
13,639	582-25-70348-RG	Terry Dan Greer	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.37	\$42,660
13,640	582-25-70349-RG	Billie Chae Lancaster	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.28	\$62,093
13,641	582-25-70350-RG	Justin Travis Lundgren	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,599
13,642	582-25-70352-RG	James P. Ross	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Class 3 Vehicle	5	Diesel	\$27,346	0.31	\$89,075
13,643	582-25-70353-RG	Ted David Diemer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.40	\$33,055
13,644	582-25-70354-RG	Kenneth Beckermann	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Combine	5	Diesel	\$343,037	4.46	\$76,987
13,645	582-25-70355-RG	Anna ISD	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road School Buses	5	Diesel	\$297,221	1.22	\$244,586
13,646	582-25-70356-RG	Matthew Wilson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.97	\$40,297
13,647	582-25-70357-RG	Neil Patrick Drabek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.86	\$57,213
13,648	582-25-70358-RG	Caleb L. Cooper	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	4.99	\$51,551
13,649	582-25-70359-RG	Temenos Properties, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.42	\$47,891
13,650	582-25-70360-RG	Nathan Smith	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.60	\$30,512
13,651	582-25-70361-RG	Tracy Gragg	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$50,400	0.18	\$280,467
13,652	582-25-70362-RG	Ken Mix	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,310	0.64	\$56,701
13,653	582-25-70364-RG	Kenneth C. Kotrla	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	3.05	\$130,937
13,654	582-25-70365-RG	Michael W. Schulze	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.45	\$32,381
13,655	582-25-70366-RG	JFM Farms, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 1 Non-Road Excavator & Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$518,726	8.26	\$62,779
13,656	582-25-70367-RG	Justin Ray Merford	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$235,560	4.47	\$52,650

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,657	582-25-70368-RG	Rafter B Enterprise, LLC	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$126,020	1.61	\$78,517
13,658	582-25-70369-RG	David Jock	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.91	\$41,392
13,659	582-25-70370-RG	Jesus A. De La Fuente Gutierrez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	4.19	\$37,165
13,660	582-25-70371-RG	Otho Kavanaugh DuBoise IV	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.46	\$39,966
13,661	582-25-70372-RG	Quality Turf Farms, LC	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$73,020	1.26	\$57,906
13,662	582-25-70373-RG	Clayton Russell Wilson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.01	\$39,340
13,663	582-25-70374-RG	Green Acres Machinery WCEC, LLC	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	5	Diesel	\$139,978	2.44	\$57,312
13,664	582-25-70376-RG	Pickett CP Ranch, LLC	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.08	\$38,079
13,665	582-25-70377-RG	Ronald A. Willis	Other/Navarro	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$80,992	0.84	\$96,419
13,666	582-25-70378-RG	Earnest Kearney	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$83,710	1.38	\$60,484
13,667	582-25-70379-RG	Mowery Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	2.92	\$88,277
13,668	582-25-70380-RG	Mark J. Mueller	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$17,860	0.12	\$148,093
13,669	582-25-70381-RG	Tommy R. Jagers	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.16	\$140,896
13,670	582-25-70382-RG	Tim L. Lyness	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.29	\$45,198
13,671	582-25-70383-RG	Michael J. Kopecki	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.40	\$56,665
13,672	582-25-70384-RG	Gary Fritz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.33	\$59,500
13,673	582-25-70385-RG	Ryan Kopecki	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.86	\$57,161
13,674	582-25-70386-RG	Gregory R. Gawlik	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.91	\$41,514
13,675	582-25-70387-RG	Diamond R Contracting, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$67,670	0.24	\$287,835
13,676	582-25-70388-RG	City of Alma	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.25	\$89,814
13,677	582-25-70389-RG	Willow Wood Winery, LLC and Robert C. Fishell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,400	0.22	\$100,000
13,678	582-25-70390-RG	Roger D. Hogue, Jr.	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.31	\$60,398
13,679	582-25-70392-RG	Michael Anthony Wiatrek	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$322,091	8.34	\$38,643
13,680	582-25-70393-RG	Kim N. Grier	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.67	\$29,678
13,681	582-25-70394-RG	David Leonard	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.31	\$119,353
13,682	582-25-70395-RG	J. Pavelka Farms, LLC	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.01	\$54,364
13,683	582-25-70396-RG	Ricky Lynn Trull	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.91	\$41,392
13,684	582-25-70397-RG	Cody Michael Fisher	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$222,041	4.49	\$49,417
13,685	582-25-70398-RG	Lonnise Ray Lancaster	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.07	\$73,819
13,686	582-25-70399-RG	Gary Wright Brandon	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.70	\$46,668
13,687	582-25-70400-RG	SR Services, LLC	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$87,081	0.36	\$241,892
13,688	582-25-70401-RG	Jeffery Wiggins	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.63	\$57,541
13,689	582-25-70402-RG	Cody Michael Fisher	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$376,373	7.68	\$48,982
13,690	582-25-70403-RG	Frank Stanush	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
13,691	582-25-70404-RG	Andrew Stanush	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.59	\$62,102
13,692	582-25-70405-RG	Mark Skrzyci	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.64	\$56,701
13,693	582-25-70406-RG	Matthew J. Reinhard	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	2.59	\$44,662
13,694	582-25-70407-RG	Sidney Clyde Baker, Jr.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$101,842	2.63	\$38,794
13,695	582-25-70408-RG	Byron Lynn Green	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.42	\$47,891
13,696	582-25-70409-RG	Ellis County	Dallas/Fort Worth	Replacement	On-Road	3	Replace 1 On-Road Class 8 Vehicle & Replace 2 On-Road Haul Trucks	5	Diesel	\$375,678	12.05	\$31,188
13,697	582-25-70410-RG	Kelly Trull	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.29	\$78,265
13,698	582-25-70411-RG	Michael Vincent McLawhlin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.50	\$72,991
13,699	582-25-70412-RG	Cody Michael Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	1.22	\$108,223
13,700	582-25-70413-RG	BME Leasing, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	2.01	\$45,952
13,701	582-25-70414-RG	Wise Ready Mix, Inc.	Dallas/Fort Worth	Replacement	On-Road	5	Replace 5 On-Road Cement Trucks	5	Diesel	\$518,238	10.95	\$47,307
13,702	582-25-70415-RG	Kathrine Leah Eck	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$447,647	1.75	\$256,018
13,703	582-25-70416-RG	John T. Humphries, Jr.	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.49	\$75,247
13,704	582-25-70417-RG	Donald B. Kotzur	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	2.13	\$54,316
13,705	582-25-70418-RG	City of Live Oak	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	2.62	\$63,490
13,706	582-25-70419-RG	M Fisher Auto Repair, LLC (dba M&M Disposal)	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Garbage Truck	5	Diesel	\$185,061	2.29	\$80,644
13,707	582-25-70420-RG	MCCM Cattle Partners, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.11	\$71,057
13,708	582-25-70421-RG	Cash Lochhead	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	0.69	\$115,334
13,709	582-25-70422-RG	Bernardo P. Esquivel	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.73	\$41,811
13,710	582-25-70456-RG	Tiffany M. Moore	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$45,284	0.55	\$82,756
13,711	582-25-70457-RG	WinCo Foods, LLC	Dallas/Fort Worth	Purchase	Non-Road	1	Purchase 1 Non-Road Terminal Tractor	5	Electricity	\$150,000	0.12	\$1,260,504
13,712	582-25-70458-RG	YMX Logistics, LLC	Dallas/Fort Worth	Purchase	Non-Road	3	Purchase 3 Non-Road Terminal Tractors	5	Electricity	\$450,000	0.36	\$1,260,504
13,713	582-25-70459-RG	YMX Logistics, LLC	Dallas/Fort Worth	Purchase	Non-Road	10	Purchase 10 Non-Road Terminal Tractors	5	Electricity	\$1,500,000	1.19	\$1,260,504
13,714	582-25-70460-RG	Lineage Logistics Services, LLC	Houston/Galveston/Brazoria	Purchase	Non-Road	7	Purchase 7 Non-Road Terminal Tractors	5	Electricity	\$1,050,000	0.83	\$1,260,504
13,715	582-25-70461-RG	Lineage Logistics Services, LLC	Dallas/Fort Worth	Purchase	Non-Road	5	Purchase 5 Non-Road Terminal Tractors	5	Electricity	\$750,000	0.60	\$1,260,504
13,716	582-25-70462-RG	S.A. Lone Star Truck & Equipment, Inc.	San Antonio	Purchase	On-Road	6	Purchase 2 On-Road Class 4 Vehicles & Purchase 2 On-Road Class 5 Vehicles & Purchase 1 On-Road Class 6 Vehicle & Purchase 1 On-Road Refueling Infrastructure	5	Electricity	\$710,000	0.13	\$5,334,335
13,717	582-25-70463-RG	Eanes ISD	Austin	Purchase	On-Road	9	Purchase 9 On-Road School Buses	5	LPG	\$450,000	0.25	\$1,798,561
13,718	582-25-70464-RG	Dart Container of Michigan, LLC	Dallas/Fort Worth	Purchase	Non-Road	1	Purchase 1 Non-Road Terminal Tractor	5	Electricity	\$150,000	0.12	\$1,260,504
13,719	582-25-70466-RG	Aameen, Inc.	San Antonio	Purchase	On-Road	1	Purchase 1 On-Road Haul Truck	5	Electricity	\$225,000	0.18	\$1,253,482
13,720	582-25-70476-ER	Cecil Joe Stark Sawmill & Logging, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Other Construction Equipment & Replace 1 Non-Road Off-Highway Truck	5	Diesel	\$219,251	6.26	\$35,000
13,721	582-25-70477-ER	Ironhorse Unlimited, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$500,150	14.37	\$34,813
13,722	582-25-70478-ER	Fort Bend County	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Other Construction Equipment	7	Diesel	\$245,837	7.02	\$35,000
13,723	582-25-70479-ER	Pierce Sitework, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$167,271	5.91	\$28,306
13,724	582-25-70480-ER	Austin Wood Recycling, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Chipper/Stamp Grinder (Commercial)	7	Electricity	\$1,415,848	40.45	\$35,000
13,725	582-25-70481-ER	Austin Wood Recycling, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Chipper/Stamp Grinder (Commercial)	7	Electricity	\$1,415,848	40.45	\$35,000
13,726	582-25-70482-ER	Weiss Sand and Clay, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Off-Highway Trucks	7	Diesel	\$471,513	13.47	\$35,000
13,727	582-25-70483-ER	Alamo Concrete Products Company	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Off-Highway Trucks	7	Diesel	\$1,006,395	47.07	\$21,382
13,728	582-25-70484-ER	YC Partners, LLC	San Antonio	Replacement	Non-Road	5	Construction Equipment	7	Diesel	\$527,041	15.06	\$35,000
13,729	582-25-70485-ER	Choice Trailer Manufacturing, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Light Commercial Air Compressor	7	Diesel	\$12,000	1.71	\$7,034
13,730	582-25-70486-ER	A.C.C.P., Inc.	Houston/Galveston/Brazoria	Repower	Marine	5	Repower 2 Marine Category 1 Auxiliary Engines & Repower 3 Marine Category 1 Propulsion Engines	10	Diesel	\$1,195,000	62.34	\$19,170

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,731	582-25-70487-ER	A.C.C.P., Inc.	Houston/Galveston/Brazoria	Repower	Marine	5	Repower 2 Marine Category 1 Auxiliary Engines & Repower 3 Marine Category 1 Propulsion Engines	10	Diesel	\$1,195,000	62.34	\$19,170
13,732	582-25-70488-ER	Brandon Lane Bauer	San Antonio	Replacement	Stationary	1	1 Replace 1 Stationary Irrigation Set	7	Diesel	\$60,000	6.83	\$8,784
13,733	582-25-70489-ER	Coastal Production, LLC	Corpus Christi	Repower	Marine	2	2 Repower 2 Marine Category 1 Propulsion Engines	10	Diesel	\$295,926	15.27	\$19,374
13,734	582-25-70490-ER	AAA Asphalt Paving, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Surfacing Equipment	7	Diesel	\$140,550	4.02	\$35,000
13,735	582-25-70492-ER	MBaker Marine Towing, LLC	Houston/Galveston/Brazoria	Replacement	Marine	4	4 Replace 2 Marine Category 1 Auxiliary Engines & Replace 2 Marine Category 1 Propulsion Engines	10	Diesel	\$1,795,844	89.79	\$20,000
13,736	582-25-70493-ER	CEMEX Construction Materials South, LLC	San Antonio	Replacement	Non-Road	2	2 Replace 2 Non-Road Off-Highway Trucks	7	Diesel	\$4,400,000	167.90	\$26,206
13,737	582-25-70494-ER	CEMEX Construction Materials South, LLC	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Off-Highway Truck	7	Diesel	\$650,000	26.88	\$24,180
13,738	582-25-70500-RG	Brandon James Richmond	Tyler/Longview	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.70	\$46,484
13,739	582-25-70501-RG	Keeley Allen Sterling	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.08	\$38,075
13,740	582-25-70502-RG	Larry D. Woltz	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.36	\$33,623
13,741	582-25-70503-RG	Jason Fawcett	Dallas/Fort Worth	Replacement	Non-Road	2	2 Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$59,151	0.85	\$69,664
13,742	582-25-70504-RG	William Dorsey	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$82,419	1.21	\$68,148
13,743	582-25-70505-RG	Adrian Felex Wiatrek	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.31	\$44,406
13,744	582-25-70506-RG	Bruce Wayne Lockhart	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.86	\$27,674
13,745	582-25-70507-RG	Red Oak Properties, LLC	Tyler/Longview	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.06	\$54,995
13,746	582-25-70508-RG	James I. Velasquez	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.05	\$51,073
13,747	582-25-70509-RG	Vrabel Farms	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,236	2.67	\$96,204
13,748	582-25-70510-RG	Michael L. Moczygamba	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.16	\$144,308
13,749	582-25-70511-RG	The Willie Limited Partnership	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.90	\$56,502
13,750	582-25-70512-RG	Engel Farms, LLC	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	4.43	\$36,941
13,751	582-25-70513-RG	Brandon Michael Ford and Sure Step Site Works, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Grader	5	Diesel	\$154,240	3.48	\$44,332
13,752	582-25-70514-RG	Ezekiel H. Eck	Other/Navarro	Replacement	On-Road	1	1 Replace 1 On-Road Class 3 Vehicle	5	Diesel	\$27,346	0.37	\$73,848
13,753	582-25-70515-RG	Edward Alan Buzek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.34	\$49,059
13,754	582-25-70516-RG	Jacob K. Hohertz	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.34	\$49,077
13,755	582-25-70517-RG	Cory B. Ripkowski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.25	\$35,258
13,756	582-25-70518-RG	Adrian A. Yanta	San Antonio	Replacement	Non-Road	3	3 Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$126,563	2.64	\$48,000
13,757	582-25-70519-RG	Shane Osborn	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Excavator	5	Diesel	\$87,081	0.47	\$184,925
13,758	582-25-70520-RG	Shawn Fernando Flores	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.62	\$59,279
13,759	582-25-70521-RG	Ted E. Roberts, Jr.	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$158,080	2.93	\$53,960
13,760	582-25-70522-RG	Juan F. Rada (dba Rada Trucking)	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	1.74	\$100,900
13,761	582-25-70523-RG	James M. Watson, Jr.	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.83	\$43,317
13,762	582-25-70524-RG	CMIK Brothers, LLC	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.29	\$45,198
13,763	582-25-70525-RG	Ryan Alton Gantt	Other/Navarro	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.88	\$41,678
13,764	582-25-70526-RG	Betty Lou Korzekwa	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.45	\$32,381
13,765	582-25-70527-RG	Ralph A. Coggin	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.36	\$33,623
13,766	582-25-70528-RG	DA Llana Farm, LLC	Austin	Replacement	Non-Road	2	2 Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Grader	5	Diesel	\$325,691	5.66	\$57,506
13,767	582-25-70529-RG	Holmes Transfer Company, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	2 Replace 2 Non-Road Tractor Backhoe Loaders	5	Diesel	\$192,000	0.84	\$229,117
13,768	582-25-70530-RG	Norman Mendez	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.42	\$67,613
13,769	582-25-70531-RG	Reid Sharp	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.38	\$95,476
13,770	582-25-70532-RG	KCK Partners	Other/Navarro	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.81	\$58,203
13,771	582-25-70533-RG	Charles E. Real	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.78	\$44,519
13,772	582-25-70534-RG	Gawlet Water Grain Holdings, LLC	Corpus Christi	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.83	\$43,274
13,773	582-25-70535-RG	Lanier Bohls	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.18	\$75,036
13,774	582-25-70536-RG	Clay K. Hohertz	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.80	\$44,110
13,775	582-25-70537-RG	Logan McWilliams	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.56	\$65,220
13,776	582-25-70538-RG	Marion P. Osburn, Sr. and Osburn and Son, Inc.	Tyler/Longview	Replacement	Non-Road	5	5 Replace 5 Non-Road Agricultural Tractors	5	Diesel	\$375,150	7.63	\$49,172
13,777	582-25-70539-RG	Steven L. Larrison	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.07	\$38,326
13,778	582-25-70540-RG	Michael Polasek	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,608	0.11	\$480,970
13,779	582-25-70541-RG	James Cody Gantt	Other/Navarro	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.53	\$68,654
13,780	582-25-70542-RG	Kenneth R. Langley	Tyler/Longview	Replacement	Non-Road	3	3 Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$160,192	3.48	\$46,052
13,781	582-25-70543-RG	Gary J. Nance	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.17	\$49,957
13,782	582-25-70544-RG	James M. Rathmann	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.76	\$77,030
13,783	582-25-70545-RG	WACT Logistics, LLC	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$107,164	5.64	\$19,000
13,784	582-25-70546-RG	Zachary Colvin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.74	\$43,727
13,785	582-25-70547-RG	Jonathan James Southard	Other/Navarro	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.37	\$42,660
13,786	582-25-70548-RG	Stuart M. Fisher	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.58	\$30,710
13,787	582-25-70549-RG	WValMc Cattle Company, LLC	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.28	\$81,918
13,788	582-25-70550-RG	Michael Skria	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.53	\$68,654
13,789	582-25-70551-RG	Randall Mouser	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.72	\$28,809
13,790	582-25-70552-RG	C.J.B. Farms, Inc.	Corpus Christi	Replacement	Non-Road	1	1 Replace 1 Non-Road Combine	5	Diesel	\$349,200	1.54	\$162,416
13,791	582-25-70553-RG	Jose Manuel Coronado (dba Kaizer Transport)	San Antonio	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.93	\$39,616
13,792	582-25-70554-RG	Chris Altwein	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.28	\$34,694
13,793	582-25-70555-RG	Staneline Farms, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.85	\$42,862
13,794	582-25-70556-RG	Paul E. Jennings	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.08	\$38,079
13,795	582-25-70557-RG	Raffer H Enterprises, LLC & Byron Nicholas Hlavinka & Lisa Marie Hlavinka	Beaumont/Port Arthur	Replacement	Non-Road	1	1 Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	0.89	\$147,981
13,796	582-25-70558-RG	Michael W. Elliott	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.31	\$44,668
13,797	582-25-70559-RG	Current Trucking, LLC	Dallas/Fort Worth	Purchase	On-Road	9	9 Purchase 9 On-Road Haul Trucks	5	Electricity	\$2,000,000	1.62	\$1,238,007
13,798	582-25-70560-RG	Eanes Independent School District	Austin	Purchase	On-Road	10	10 Purchase 10 On-Road School Buses	5	LPG	\$500,000	0.28	\$1,798,561
13,799	582-25-70561-RG	Alvin ISD	Houston/Galveston/Brazoria	Purchase	On-Road	10	10 Purchase 10 On-Road School Buses	5	LPG	\$500,000	0.28	\$1,798,561
13,800	582-25-70565-RG	Richter Resources, Inc.	San Antonio	Replacement	Non-Road	2	2 Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$101,842	2.55	\$39,885
13,801	582-25-70566-RG	Ruben Martinez Valle (dba Valle Farm)	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$71,250	1.80	\$39,649
13,802	582-25-70567-RG	Skip Row Holdings, LLC	Corpus Christi	Replacement	Non-Road	2	2 Replace 2 Non-Road Combines	5	Diesel	\$527,674	5.86	\$90,039
13,803	582-25-70568-RG	Mills Services, LLC	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.88	\$42,199
13,804	582-25-70569-RG	James M. Shodirok	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.79	\$44,519
13,805	582-25-70570-RG	Bryan Mark Harris, LLC	Dallas/Fort Worth	Replacement	Non-Road	3	3 Replace 3 Non-Road Rubber Tire Loaders	5	Diesel	\$1,188,666	15.20	\$75,631
13,806	582-25-70571-RG	Jason Bryers	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.50	\$31,733
13,807	582-25-70572-RG	Dennis Jasik, Jr.	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.50	\$52,888
13,808	582-25-70573-RG	Joshua Frank Warner	San Antonio	Replacement	Non-Road	2	2 Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$158,400	4.52	\$35,026

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,809	582-25-70574-RG	Rice Industrial, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	0.77	\$171,642
13,810	582-25-70575-RG	Christopher Motezuma	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.63	\$42,961
13,811	582-25-70576-RG	Laura Johnston Family Properties, Ltd. and Laura McGee	Other/Navarro	Replacement	Non-Road	3	Replace 1 Non-Road Crawler Tractor & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$269,268	4.42	\$60,977
13,812	582-25-70577-RG	Willmott Farms, Inc.	Other/Anderson	Replacement	Non-Road	4	Replace 3 Non-Road Agricultural Tractors & Replace 1 Non-Road Swather	5	Diesel	\$270,909	3.37	\$80,439
13,813	582-25-70578-RG	Nicholas A. Hart	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Grader	5	Diesel	\$162,000	1.39	\$116,321
13,814	582-25-70579-RG	CJ & Sons Trucking, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.81	\$62,721
13,815	582-25-70580-RG	Omar Olivas	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	4.31	\$36,177
13,816	582-25-70581-RG	Rogelio Villarreal	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.59	\$43,413
13,817	582-25-70582-RG	Douglas Manrique Ruiz	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	4.54	\$34,368
13,818	582-25-70583-RG	Pedro Davila	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	3.87	\$45,531
13,819	582-25-70584-RG	Thomas Schwertner	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$146,870	1.93	\$76,118
13,820	582-25-70587-RG	Ricky Carl Stramizky	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.73	\$35,522
13,821	582-25-70588-RG	Intex Solutions, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$96,000	0.52	\$184,332
13,822	582-25-70590-RG	Miguel Angel Galindo	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.59	\$43,413
13,823	582-25-70591-RG	Villafrute Brothers Transport, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	1.96	\$89,691
13,824	582-25-70592-RG	Fernando Vallejo	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.69	\$26,300
13,825	582-25-70593-RG	Antonio Enrique Aldaba	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.18	\$80,723
13,826	582-25-70594-RG	Herrera's A-1 Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.77	\$63,426
13,827	582-25-70595-RG	Joshua Bergman	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	5	Diesel	\$439,307	10.29	\$42,681
13,828	582-25-70596-RG	Salomon Marrufo-Salazar	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.05	\$51,073
13,829	582-25-70597-RG	Chula Vista Farm and Ranch, Ltd.	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.22	\$101,080
13,830	582-25-70598-RG	Kizer Land & Cattle, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$39,847	0.31	\$128,332
13,831	582-25-70599-RG	Mario G. Hernandez	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.82	\$44,726
13,832	582-25-70600-RG	Gary B. Davis	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.31	\$60,398
13,833	582-25-70601-RG	Peter B. Kotara, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.44	\$82,883
13,834	582-25-70602-RG	Daniel Dierschke	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.80	\$44,073
13,835	582-25-70603-RG	Fortberry Ag Services, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$447,647	1.68	\$266,695
13,836	582-25-70604-RG	Douglas W. Muenchow	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
13,837	582-25-70605-RG	Rhett Tyler Stuman	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.98	\$40,000
13,838	582-25-70606-RG	Edward Cielenski	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$78,000	2.52	\$30,956
13,839	582-25-70607-RG	Bobby Don Hart, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.97	\$40,287
13,840	582-25-70608-RG	Michael W. Fenske	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.26	\$87,862
13,841	582-25-70609-RG	Murphy Scott Resources, L.P.	Dallas/Fort Worth	Replacement	On-Road	4	Replace 3 On-Road Tank Trucks & Replace 1 On-Road Haul Truck	5	Diesel	\$483,720	7.61	\$63,556
13,842	582-25-70610-RG	Glenn Duncan Yarbrough, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.70	\$29,382
13,843	582-25-70611-RG	Danny Mikulencak	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$158,400	4.79	\$33,054
13,844	582-25-70612-RG	Terry Leatherman	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$94,860	1.53	\$62,187
13,845	582-25-70613-RG	J. H. Blackwell & Son, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$53,430	0.90	\$59,209
13,846	582-25-70614-RG	Wild Horse Minerals, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$32,541	0.38	\$85,477
13,847	582-25-70615-RG	Stephen Smith Buckner	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$50,480	1.44	\$34,944
13,848	582-25-70616-RG	Timothy Michalec	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.18	\$125,789
13,849	582-25-70617-RG	Triedy Transportation, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$38,066	0.91	\$42,933
13,850	582-25-70618-RG	Page B. Varner GST Exempt Trust	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.92	\$39,594
13,851	582-25-70619-RG	Douglas Bengtson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.18	\$49,307
13,852	582-25-70620-RG	Accurate Waste Control, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	5	Diesel	\$168,303	1.96	\$85,768
13,853	582-25-70621-RG	WCC Land & Cattle, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,343	1.29	\$45,192
13,854	582-25-70622-RG	Jake Randall Griggs	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.70	\$83,369
13,855	582-25-70623-RG	John W. Wilke	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.29	\$34,590
13,856	582-25-70624-RG	Richard G. Vacek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.86	\$42,501
13,857	582-25-70625-RG	Leroy S. Crain	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.06	\$74,703
13,858	582-25-70626-RG	Tracy Kent Labuff	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.31	\$60,398
13,859	582-25-70627-RG	Crown Point Trucking Company, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.18	\$80,723
13,860	582-25-70628-RG	Wesley R. Willenberg	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.27	\$45,855
13,861	582-25-70629-RG	William Clarence Lee III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
13,862	582-25-70630-RG	Jeromy Kraja	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.54	\$67,461
13,863	582-25-70631-RG	Kenneth W. Skoruppa	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.63	\$30,127
13,864	582-25-70632-RG	Needville Youth Fair Corporation	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.16	\$140,896
13,865	582-25-70633-RG	Tony Michael Williams	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.89	\$50,703
13,866	582-25-70634-RG	Kerry Schertz	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 1 Non-Road Combine & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$600,363	9.84	\$61,016
13,867	582-25-70635-RG	Wesley Wayne Wrobliski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.52	\$69,862
13,868	582-25-70636-RG	Henry Oscar Carley	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.55	\$51,103
13,869	582-25-70637-RG	Julian Serrano Rueda	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$311,748	6.60	\$47,231
13,870	582-25-70638-RG	Irwin Kenneth Ellington	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.17	\$49,957
13,871	582-25-70639-RG	Dennis Davis	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	3.32	\$34,853
13,872	582-25-70640-RG	Rebecca Betsy Williams	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.59	\$62,102
13,873	582-25-70641-RG	Cameron James Haden	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,599
13,874	582-25-70642-RG	Bryan T. Bettice	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.24	\$92,719
13,875	582-25-70643-RG	Paul Anthony Kresta	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.48	\$31,946
13,876	582-25-70644-RG	Casto Family Partners, Ltd.	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.16	\$36,614
13,877	582-25-70653-RG	John Prinz	Austin	Replacement	Non-Road	3	Replace 1 Non-Road Combine & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$820,217	10.78	\$76,122
13,878	582-25-70654-RG	Tony McAdams	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.76	\$44,888
13,879	582-25-70655-RG	Gary Baring	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.18	\$51,444
13,880	582-25-70656-RG	Mark Prinz	Austin	Replacement	Non-Road	3	Replace 1 Non-Road Combine & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$821,017	10.92	\$75,176
13,881	582-25-70657-RG	Kenneth Gawlik	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$242,891	5.00	\$48,578
13,882	582-25-70658-RG	Dustin Gatlin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.35	\$43,146
13,883	582-25-70659-RG	D & M Owens, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$104,498	1.22	\$85,444

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,884	582-25-70660-RG	Hugh W. Damek	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$158,400	3.36	\$47,129
13,885	582-25-70661-RG	Mauris Wayne Engledow, Jr.	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.24	\$95,174
13,886	582-25-70662-RG	Joshua Ballew Perry	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$322,091	6.29	\$51,196
13,887	582-25-70663-RG	Max Bradford Floerke and Roy Floerke Farms	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	1.80	\$222,630
13,888	582-25-70664-RG	Nicholas Hall	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.58	\$45,715
13,889	582-25-70665-RG	Nicholas FitzSimon, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$53,430	1.18	\$45,387
13,890	582-25-70666-RG	Gary Robert Murphy	Other/Navarro	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	5	Diesel	\$459,641	10.43	\$44,050
13,891	582-25-70667-RG	Jeffrey S. Sautter	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.30	\$48,519
13,892	582-25-70668-RG	Marlon A. Baires Rivera	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	4.12	\$37,798
13,893	582-25-70669-RG	Herman Hartl	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.65	\$48,082
13,894	582-25-70670-RG	Claude Adrian Wilson	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.65	\$55,905
13,895	582-25-70671-RG	Brian Allan Kopecki	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,280	2.77	\$59,032
13,896	582-25-70672-RG	Ethan J. Riley	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.63	\$57,541
13,897	582-25-70673-RG	Pustejovsky and Sons	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.74	\$45,543
13,898	582-25-70674-RG	Bobbie Joyce Theoford	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.93	\$55,875
13,899	582-25-70675-RG	Gary Roeth, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$771,978	9.46	\$81,644
13,900	582-25-70676-RG	Paul D. Gregurek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.97	\$40,297
13,901	582-25-70677-RG	John M. Swetlick	Corpus Christi	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	5	Diesel	\$480,491	12.66	\$37,949
13,902	582-25-70678-RG	Kenneth Raymond Houdek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.89	\$65,261
13,903	582-25-70679-RG	Lane Edward Dennis	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,599
13,904	582-25-70680-RG	Darrel M. Waneck	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	1.53	\$85,888
13,905	582-25-70681-RG	Matthew W. Richter	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$241,600	4.97	\$48,611
13,906	582-25-70682-RG	Leslie Taylor Wilcox	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$514,652	10.90	\$47,223
13,907	582-25-70683-RG	Haebler Roofing Company	Corpus Christi	Replacement	On-Road	8	Replace 7 On-Road Dump Trucks & Replace 1 On-Road Class 7 Vehicle	5	Diesel	\$1,316,800	5.57	\$236,367
13,908	582-25-70684-RG	Blake Henderson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
13,909	582-25-70685-RG	Bobby Ray Anglin II	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.24	\$46,871
13,910	582-25-70686-RG	Doss Cattle & Baling, LLC	Austin	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$163,691	3.08	\$53,214
13,911	582-25-70687-RG	Ronald Lee Franklin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.63	\$57,541
13,912	582-25-70688-RG	Randy L. Minzenmayer	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$67,670	0.18	\$382,533
13,913	582-25-70689-RG	Hector Hernandez	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.60	\$61,238
13,914	582-25-70690-RG	Mickey Ray Cochran	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.30	\$34,492
13,915	582-25-70692-RG	Matthew L. Hodges	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.98	\$40,000
13,916	582-25-70693-RG	Richard Shane Gragg	Austin	Replacement	On-Road	1	Replace 1 On-Road Class 2 Vehicle	5	Diesel	\$25,230	0.26	\$97,677
13,917	582-25-70694-RG	Cecil Joe Stark Sawmill & Logging, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	6	Replace 1 Non-Road Excavator & Replace 4 Non-Road Crawler Tractors & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$658,578	7.04	\$93,536
13,918	582-25-70695-RG	Christopher Blake Bertling	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.99	\$39,735
13,919	582-25-70696-RG	AKA Farms	Austin	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$237,600	5.80	\$40,940
13,920	582-25-70697-RG	Jerry Glen Hoelscher	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.32	\$44,208
13,921	582-25-70698-RG	Cecil Joe Stark Sawmill & Logging, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 1 On-Road Dump Truck & Replace 1 On-Road Haul Truck	5	Diesel	\$331,874	7.53	\$44,082
13,922	582-25-70699-RG	Melvin D. Friesenhahn	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.84	\$43,076
13,923	582-25-70700-RG	Clifton Frank Kotrla	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
13,924	582-25-70701-RG	Stark Farm & Ranch, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,118	0.43	\$65,497
13,925	582-25-70702-RG	James Albert Korzekwa	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.26	\$46,357
13,926	582-25-70703-RG	Samuel Jones	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	8.55	\$18,229
13,927	582-25-70704-RG	Gene Eldridge Williams	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.30	\$76,571
13,928	582-25-70705-RG	Chris Bennett	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.38	\$42,185
13,929	582-25-70706-RG	Christopher Caleb Hall	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.00	\$39,667
13,930	582-25-70707-RG	Larry D. Huff	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.18	\$125,789
13,931	582-25-70708-RG	Allen James Lowak	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.34	\$69,840
13,932	582-25-70709-RG	Ernest Emil Jakubik, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.37	\$42,660
13,933	582-25-70710-RG	Ronald R. Roberts	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.45	\$54,587
13,934	582-25-70711-RG	Michael John Schwarze	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$120,000	0.50	\$240,048
13,935	582-25-70712-RG	Frontier 380, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Roller	5	Diesel	\$254,910	1.44	\$177,156
13,936	582-25-70713-RG	Russell Rhodes	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$17,860	0.30	\$60,013
13,937	582-25-70714-RG	CMK Brothers, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.41	\$55,999
13,938	582-25-70715-RG	Ronal McLeod	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.31	\$34,244
13,939	582-25-70716-RG	Rivercity Waterjet, Inc. (dba Rivercity Industries)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	6.06	\$25,735
13,940	582-25-70717-RG	Dale J. Mclean	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.18	\$49,307
13,941	582-25-70718-RG	Gregory Scott Hengst	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.63	\$42,961
13,942	582-25-70719-RG	Jeffery Thomas LeCompte II	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,800	1.14	\$218,370
13,943	582-25-70720-RG	Royalty Recycling & Waste, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	5	Diesel	\$188,203	2.18	\$77,193
13,944	582-25-70721-RG	Jacob Keith Fregal	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$54,788	1.20	\$45,702
13,945	582-25-70722-RG	Seven Bar Construction, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$67,670	0.19	\$356,721
13,946	582-25-70723-RG	River Rock Supply and Stone, LLC	Austin	Replacement	On-Road	3	Replace 2 On-Road Dump Trucks & Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$414,587	5.04	\$82,316
13,947	582-25-70724-RG	Michael J. Janysek	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$263,837	2.91	\$90,557
13,948	582-25-70725-RG	Allen Ivan Andrews	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.88	\$42,125
13,949	582-25-70726-RG	Anthony Malone	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	5.80	\$30,331
13,950	582-25-70727-RG	Walter C. Anderson	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.39	\$57,106
13,951	582-25-70728-RG	Jimmie R. Willenberg	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.17	\$49,804
13,952	582-25-70729-RG	Preston Carmouche, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$158,400	4.19	\$37,778
13,953	582-25-70730-RG	B&B Trucking Transport, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	4.24	\$36,796
13,954	582-25-70731-RG	Lynn Vickers	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	2.87	\$40,283
13,955	582-25-70732-RG	Jo Ann Taylor	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$11,962	0.80	\$140,462
13,956	582-25-70733-RG	Pro Star Energy Solutions, LLC (dba Crete National)	Dallas/Fort Worth	Purchase	On-Road	9	Purchase 9 On-Road Haul Trucks	5	Electricity	\$2,000,000	1.62	\$1,238,007
13,957	582-25-70734-RG	Univar Solutions USA, LLC	Houston/Galveston/Brazoria	Purchase	On-Road	2	Purchase 2 On-Road Haul Trucks	5	CNG	\$100,000	0.27	\$369,822
13,958	582-25-70736-RG	Costco Wholesale Corporation	Dallas/Fort Worth	Purchase	Non-Road	3	Purchase 2 Non-Road Terminal Tractors & Purchase 1 Non-Road Refueling Infrastructure	5	Electricity	\$600,000	0.46	\$1,311,189
13,959	582-25-70737-RG	Costco Wholesale Corporation	Houston/Galveston/Brazoria	Purchase	Non-Road	3	Purchase 2 Non-Road Terminal Tractors & Purchase 1 Non-Road Refueling Infrastructure	5	Diesel	\$600,000	0.46	\$1,311,189

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
13,960	582-25-70741-RG	Roy John Baring, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.12	\$37,332
13,961	582-25-70742-RG	Drestan Robert Honza	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.80	\$32,375
13,962	582-25-70743-RG	Charles Brooks Cadenhead	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$59,152	0.51	\$115,015
13,963	582-25-70744-RG	Naylon A. McBride	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$69,421	2.45	\$28,335
13,964	582-25-70745-RG	Robert G. Molina, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.18	\$126,350
13,965	582-25-70746-RG	Oliver A. Oliveros	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.36	\$33,623
13,966	582-25-70747-RG	Kraft Polled Herefords, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.40	\$32,970
13,967	582-25-70748-RG	Randy Wayne Meche	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.38	\$96,946
13,968	582-25-70749-RG	Enchanted Family of Gardeners, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$162,465	1.39	\$116,806
13,969	582-25-70750-RG	Calvin Moerbe	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.08	\$73,245
13,970	582-25-70751-RG	4G Ranch Bucking Bulls, LLC	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.17	\$301,353
13,971	582-25-70752-RG	Conner Reed Fasley	Tyler/Longview	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$137,550	2.65	\$51,814
13,972	582-25-70754-RG	Kurt Knauth	Other/Navarro	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	3.28	\$35,321
13,973	582-25-70755-RG	Clarence Flinn	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$346,322	6.74	\$51,359
13,974	582-25-70756-RG	Christopher Allen Rickman	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
13,975	582-25-70757-RG	Belinda Barrera	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.89	\$65,261
13,976	582-25-70758-RG	Michael Randig	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.70	\$60,732
13,977	582-25-70759-RG	John Truman Smith III	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.91	\$56,186
13,978	582-25-70760-RG	James C. Wilcox	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.75	\$45,335
13,979	582-25-70761-RG	Billy Marc Talley, Jr.	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.56	\$65,220
13,980	582-25-70762-RG	Jared Sloan Theodford	Other/Navarro	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	2.33	\$49,586
13,981	582-25-70763-RG	Jason Gerard Moczygemba	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.34	\$33,903
13,982	582-25-70764-RG	Norbert B. Skloss	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.64	\$48,275
13,983	582-25-70765-RG	Arrow Roll Offs and Recycling, Inc.	Austin	Replacement	Non-Road	3	Replace 1 Non-Road Excavator & Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$362,415	5.36	\$67,636
13,984	582-25-70766-RG	Harold Bradley Samuelson	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.04	\$53,782
13,985	582-25-70767-RG	Mason Briscoe	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.24	\$63,881
13,986	582-25-70768-RG	James Alfred Haak	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.53	\$68,887
13,987	582-25-70769-RG	Hector S. Martinez	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.18	\$126,350
13,988	582-25-70770-RG	Terrel L. Huff	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.20	\$113,608
13,989	582-25-70771-RG	Gellys Trucking, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	4.17	\$37,416
13,990	582-25-70772-RG	Guy R. Manville	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$400,000	2.21	\$181,077
13,991	582-25-70773-RG	John Crabb	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.19	\$145,769
13,992	582-25-70774-RG	Samuel Jones	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.13	\$180,558
13,993	582-25-70775-RG	Steven J. Reinhard	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.17	\$49,804
13,994	582-25-70776-RG	Thomas Halbert	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.54	\$67,461
13,995	582-25-70777-RG	James Earl Hoot	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$282,350	5.89	\$47,909
13,996	582-25-70778-RG	Travis Gaynor	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.24	\$92,719
13,997	582-25-70779-RG	Micah Haden	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
13,998	582-25-70780-RG	Marshal Renee Construction Companies, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$121,151	0.92	\$132,376
13,999	582-25-70781-RG	Diamond Gunite Trucking, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.80	\$55,747
14,000	582-25-70782-RG	Charles Stewart Ashford	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.00	\$39,627
14,001	582-25-70783-RG	Weaver Family Farms, LLC	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$85,060	0.84	\$101,283
14,002	582-25-70784-RG	Juan F. Flores	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.72	\$29,094
14,003	582-25-70785-RG	Jeremy Wrobliski	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	1.87	\$61,927
14,004	582-25-70786-RG	Garrett Urbanovsky	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.03	\$39,171
14,005	582-25-70787-RG	David Wayne Biegler	Other/Navarro	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$334,688	3.02	\$87,693
14,006	582-25-70788-RG	Justin Ray Palmer	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Grader & Replace 1 Non-Road Sprayer	5	Diesel	\$678,400	7.33	\$92,531
14,007	582-25-70789-RG	James P. Ross	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.60	\$60,377
14,008	582-25-70790-RG	Jason Wilhelm	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.07	\$54,789
14,009	582-25-70791-RG	Todd Pawelek	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$137,550	2.95	\$46,559
14,010	582-25-70792-RG	Antonio Ybarra, Jr.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	8.75	\$17,824
14,011	582-25-70793-RG	George Wayne Deleon	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.43	\$55,365
14,012	582-25-70794-RG	William Dean McDonald	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.57	\$64,143
14,013	582-25-70795-RG	A&L Concrete, LLC	Austin	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	5	Diesel	\$148,496	1.64	\$90,635
14,014	582-25-70796-RG	Floyd Taylor Hammonds III	Other/Anderson	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	5	Diesel	\$189,254	4.74	\$37,956
14,015	582-25-70797-RG	Jon A. Mitchell	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$111,780	2.02	\$55,287
14,016	582-25-70798-RG	Christopher Wayne McCormick	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.40	\$41,723
14,017	582-25-70799-RG	Jerrill Dee Schultz	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.31	\$44,668
14,018	582-25-70800-RG	Loretta Leonhardt	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.17	\$49,957
14,019	582-25-70801-RG	Titian N. Titzman	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.24	\$46,871
14,020	582-25-70802-RG	Joe E. Williams	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.65	\$48,082
14,021	582-25-70803-RG	Schwertner Backhoe Service, Inc.	Austin	Replacement	Non-Road	3	Replace 1 Non-Road Agricultural Tractor & Replace 2 Non-Road Tractor Backhoe Loaders	5	Diesel	\$271,200	3.31	\$81,995
14,022	582-25-70804-RG	Kevin M. Eddleman	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.51	\$52,364
14,023	582-25-70805-RG	Brian Gruis	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$158,400	3.91	\$40,510
14,024	582-25-70806-RG	Tommy Raemsch	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$54,512	0.89	\$61,498
14,025	582-25-70807-RG	Daniel Sparkman (dba Sparkman Cattle Company)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.73	\$45,770
14,026	582-25-70808-RG	Clayton D. Hunter (dba Hunter Cattle Co.)	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$199,388	1.38	\$144,568
14,027	582-25-70809-RG	Veldman Investment Properties, Ltd.	Other/Navarro	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Sprayer	5	Diesel	\$611,338	5.04	\$121,187
14,028	582-25-70810-RG	Theodore Franklin Popham	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	0.02	\$5,245,033
14,029	582-25-70811-RG	David E. Machala	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.54	\$67,461
14,030	582-25-70813-RG	Gola Bros. Farms, LLC	Austin	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$415,726	7.91	\$52,575
14,031	582-25-70814-RG	Terry L. Pekar	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.03	\$56,497

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,032	582-25-70815-RG	Longhorn Recycling, LP	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Class 7 Vehicle	5	Diesel	\$84,800	0.93	\$90,899
14,033	582-25-70816-RG	Daniel Dewayne Mathis, Sr.	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.21	\$106,752
14,034	582-25-70817-RG	Liberty 3-H Ranch, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	5	Diesel	\$333,821	7.48	\$44,658
14,035	582-25-70818-RG	Wade Bingham	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	4.56	\$35,919
14,036	582-25-70819-RG	Quintin C. Holtz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.34	\$49,077
14,037	582-25-70820-RG	Mike Engel Equipment Rentals, Ltd.	San Antonio	Replacement	Non-Road	8	Replace 8 Non-Road Rubber Tire Loaders	5	Diesel	\$1,332,128	27.78	\$47,954
14,038	582-25-70821-RG	Rogelio Cruz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.62	\$58,754
14,039	582-25-70822-RG	Gary Dylla	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	1.13	\$32,210
14,040	582-25-70823-RG	Rachal Investments, Inc.	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	3.86	\$66,706
14,041	582-25-70824-RG	Mikel Brothers	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$263,837	2.34	\$112,712
14,042	582-25-70825-RG	Brandon Joseph Vanderveer	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.61	\$60,198
14,043	582-25-70826-RG	Graham Enterprises, LLC	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Excavator Tractor & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$210,918	3.50	\$60,335
14,044	582-25-70827-RG	Circle C Services, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	3.37	\$76,308
14,045	582-25-70828-RG	Aztec Ready Mix, LLC	El Paso	Replacement	On-Road	5	Replace 5 On-Road Cement Trucks	5	Diesel	\$705,387	13.68	\$51,577
14,046	582-25-70829-RG	Dwight D. Duggins	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$35,983	0.51	\$71,226
14,047	582-25-70830-RG	Michael Wayne Tiemann	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.85	\$42,883
14,048	582-25-70831-RG	Donald Wayne Beal	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.17	\$49,957
14,049	582-25-70832-RG	Sara Bouse	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.69	\$53,175
14,050	582-25-70833-RG	James William Ray	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
14,051	582-25-70834-RG	Wisian Enterprises, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.70	\$46,668
14,052	582-25-70835-RG	All Star Recycling Center, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$99,538	2.33	\$42,717
14,053	582-25-70836-RG	Quincy Alex	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.33	\$33,999
14,054	582-25-70837-RG	David L. Matthews	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.41	\$32,826
14,055	582-25-70838-RG	Gregory Francis Cielenccki	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.24	\$93,562
14,056	582-25-70839-RG	Austin Ready-Mix, LLC	Austin	Replacement	On-Road	3	Replace 3 On-Road Cement Trucks	5	Diesel	\$460,662	7.18	\$64,149
14,057	582-25-70840-RG	South Texas Dirt Work, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	3.81	\$67,453
14,058	582-25-70841-RG	Ivan Daniel Matula	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.28	\$81,919
14,059	582-25-70842-RG	Ivan Lynn Green	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.27	\$62,294
14,060	582-25-70843-RG	Robert Koenig	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,599
14,061	582-25-70844-RG	Michael Eugene Firkins	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$35,760	0.42	\$85,549
14,062	582-25-70845-RG	Roy Lynn	San Antonio	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$190,068	2.73	\$69,701
14,063	582-25-70846-RG	Tracey Howard Phillips	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.56	\$50,854
14,064	582-25-70847-RG	Rene Sainz Tirado	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	5	Diesel	\$153,554	1.91	\$80,189
14,065	582-25-70848-RG	TNS Unlimited, LLC	Houston/Galveston/Brazoria	Purchase	On-Road	1	Purchase 1 On-Road Class 8 Vehicle	5	CNG	\$500,000	0.10	\$513,347
14,066	582-25-70849-RG	Community Waste Disposal, LP	Dallas/Fort Worth	Purchase	On-Road	10	Purchase 10 On-Road Garbage Trucks	5	CNG	\$500,000	1.13	\$444,050
14,067	582-25-70850-RG	Community Waste Disposal, LP	Dallas/Fort Worth	Purchase	On-Road	10	Purchase 10 On-Road Garbage Trucks	5	CNG	\$500,000	1.13	\$444,050
14,068	582-25-70851-RG	Community Waste Disposal, LP	Dallas/Fort Worth	Purchase	On-Road	10	Purchase 10 On-Road Garbage Trucks	5	CNG	\$500,000	1.13	\$444,050
14,069	582-25-70852-RG	Henry Trujillo, Inc.	El Paso	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$230,754	10.15	\$22,733
14,070	582-25-70853-RG	Tread Transportation Services, Inc.	Dallas/Fort Worth	Purchase	On-Road	5	Purchase 5 On-Road Haul Trucks	5	Electricity	\$1,125,000	0.90	\$1,253,842
14,071	582-25-70854-RG	Allied Waste Systems, Inc.	Dallas/Fort Worth	Purchase	On-Road	2	Purchase 1 On-Road Garbage Truck & Purchase 1 On-Road Refueling Infrastructure	5	Electricity	\$327,804	0.16	\$2,093,257
14,072	582-25-70855-RG	Community Waste Disposal, LP	Dallas/Fort Worth	Purchase	On-Road	10	Purchase 10 On-Road Garbage Trucks	5	CNG	\$500,000	1.13	\$444,050
14,073	582-25-70857-RG	John Davis Gillespie	Other	Replacement	Non-Road	5	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor & Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Swather	5	Diesel	\$689,922	7.99	\$86,355
14,074	582-25-70858-RG	Derrick James Dziuk and Mark Dziuk	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.75	\$45,205
14,075	582-25-70859-RG	Kevin Wade Matthews	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$78,880	1.85	\$42,709
14,076	582-25-70860-RG	Dulworth Enterprises, Inc.	Other/Navarro	Replacement	Non-Road	3	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$277,223	5.14	\$53,974
14,077	582-25-70861-RG	Michael Dennis Patak	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.35	\$33,676
14,078	582-25-70862-RG	Daniel S. Vause	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.38	\$42,185
14,079	582-25-70863-RG	Michael L. Maha	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.12	\$52,463
14,080	582-25-70864-RG	John Michael Lacy	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$381,515	8.79	\$43,408
14,081	582-25-70865-RG	Bartek Cattle Company, LLC	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$336,526	6.67	\$50,417
14,082	582-25-70866-RG	Cribley Enterprises, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.41	\$45,697
14,083	582-25-70867-RG	Clinton D. Nelson	Dallas/Fort Worth	Replacement	Non-Road	5	Replace 4 Non-Road Agricultural Tractors & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$631,099	12.27	\$51,427
14,084	582-25-70868-RG	Brent Lea Grimsley	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$174,060	2.57	\$67,670
14,085	582-25-70869-RG	Clayton Kotlarz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.07	\$38,326
14,086	582-25-70870-RG	Judith Calvin Storey	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.74	\$43,727
14,087	582-25-70871-RG	James W. McDonald	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$263,837	2.63	\$100,189
14,088	582-25-70872-RG	Kody Steve Gerke	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.19	\$48,927
14,089	582-25-70873-RG	Bryce Watson	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$263,837	2.74	\$96,319
14,090	582-25-70874-RG	Denny Joe Wiatrek	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.51	\$52,364
14,091	582-25-70875-RG	Jason Allen Zwahr	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.66	\$61,575
14,092	582-25-70876-RG	Randall Mouser	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.41	\$55,999
14,093	582-25-70877-RG	John G. Lanier	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.41	\$55,999
14,094	582-25-70878-RG	Matthew Merlink	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.85	\$42,883
14,095	582-25-70879-RG	Timothy Mican	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.21	\$110,073
14,096	582-25-70880-RG	Leroy A. Moy	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.07	\$54,789
14,097	582-25-70881-RG	Harvey L. McBee	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.89	\$41,976
14,098	582-25-70883-RG	Steven Kosub	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.70	\$29,382
14,099	582-25-70884-RG	Enger Farms, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.26	\$50,288
14,100	582-25-70885-RG	Enger Farms, LLC	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$185,096	4.04	\$45,824
14,101	582-25-70886-RG	Mary R. Wiatrek	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.24	\$46,871
14,102	582-25-70887-RG	Alan & Lisa Stansley, JV	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$263,837	2.69	\$98,099
14,103	582-25-70888-RG	Bartek Construction Co.	San Antonio	Replacement	Non-Road	4	Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Rubber Tire Loader & Replace 2 Non-Road Tractor Backhoe Loaders	5	Diesel	\$463,727	5.86	\$79,182

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,104	582-25-70889-RG	Randall L. Schneider	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$78,400	1.88	\$41,809
14,105	582-25-70890-RG	Terrance Hlavinka Cattle Co., LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	4.13	\$62,361
14,106	582-25-70891-RG	Edd Coleman	Other/Anderson	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$158,400	3.33	\$47,599
14,107	582-25-70892-RG	Peter S. Mutz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.58	\$30,741
14,108	582-25-70893-RG	Pinkston Brothers	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.92	\$56,045
14,109	582-25-70894-RG	Elbert F. Butler	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.01	\$39,340
14,110	582-25-70895-RG	Wayne James	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	1.10	\$33,116
14,111	582-25-70896-RG	Jerry Ray Reavis	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$100,000	0.51	\$195,580
14,112	582-25-70897-RG	Clayton Caraway	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	1.39	\$94,898
14,113	582-25-70898-RG	Shaon Chohlis	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.37	\$42,613
14,114	582-25-70899-RG	Christopher William Gurgiolo	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.57	\$64,392
14,115	582-25-70900-RG	Boening Brothers Dairy, Inc.	San Antonio	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$175,200	3.09	\$56,767
14,116	582-25-70901-RG	Scott David Lyssy	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$17,860	0.14	\$125,952
14,117	582-25-70902-RG	Chester Moczygemba	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.28	\$45,647
14,118	582-25-70903-RG	Albert A. Moreno	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$20,825	0.19	\$108,551
14,119	582-25-70904-RG	David Joe Krajca	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.63	\$57,541
14,120	582-25-70905-RG	Charles L. Novak	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.32	\$49,340
14,121	582-25-70906-RG	Haynes Darrell Hobbs	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.31	\$44,668
14,122	582-25-70907-RG	Curtis Krueger	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$100,000	0.38	\$262,536
14,123	582-25-70908-RG	Scott Michael Neal	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
14,124	582-25-70909-RG	Amy Michelle Nocktonick	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.68	\$53,604
14,125	582-25-70910-RG	Curtis Wayne Deagen	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	1.22	\$108,223
14,126	582-25-70911-RG	Corey Howard Christian	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.86	\$57,213
14,127	582-25-70912-RG	Gola Bros. Farms, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	2.74	\$60,863
14,128	582-25-70913-RG	Dave Stanley Prachy	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$57,674	0.89	\$65,066
14,129	582-25-70914-RG	Robbie Joseph Melnar	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.00	\$39,667
14,130	582-25-70915-RG	Bradley & Mitchell Shirocky Farms	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$279,770	0.42	\$666,278
14,131	582-25-70916-RG	Thomas O. Wright	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.81	\$55,831
14,132	582-25-70917-RG	Larry Koether	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.19	\$36,247
14,133	582-25-70918-RG	Timothy Christopher Armstrong	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$331,304	5.69	\$58,236
14,134	582-25-70919-RG	D & M Owens, Inc.	San Antonio	Replacement	Non-Road	4	Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Grader & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$399,239	3.61	\$110,458
14,135	582-25-70920-RG	Charles Michael Blanchard, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$111,962	0.92	\$121,711
14,136	582-25-70921-RG	Vernon Lambeck	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.07	\$38,326
14,137	582-25-70922-RG	Lawson Farms Joint Venture	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Combines	5	Diesel	\$499,980	2.02	\$247,503
14,138	582-25-70923-RG	Kyle Collins	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.77	\$44,799
14,139	582-25-70924-RG	William S. Martin	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$240,025	4.68	\$51,288
14,140	582-25-70925-RG	William S. Martin	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.59	\$43,413
14,141	582-25-70926-RG	Adam Kruger	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$200,201	3.41	\$58,662
14,142	582-25-70927-RG	Michael Benjamin Rives	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$100,000	0.44	\$226,963
14,143	582-25-70928-RG	Kimberly Miller	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$22,642	0.20	\$115,816
14,144	582-25-70929-RG	Pete Matak IV	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.09	\$52,933
14,145	582-25-70930-RG	Ponch Hernandez	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.30	\$76,571
14,146	582-25-70931-RG	Ernest Hartman, Jr.	San Antonio	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Combine	5	Diesel	\$343,037	4.19	\$81,927
14,147	582-25-70932-RG	Jimmy Todd Williams	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$112,911	3.30	\$34,178
14,148	582-25-70933-RG	H-3 Farms, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	8.26	\$18,877
14,149	582-25-70934-RG	H-3 Farms, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.77	\$59,022
14,150	582-25-70935-RG	Edroy Cooperative Gin Company	Corpus Christi	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$333,032	7.62	\$43,721
14,151	582-25-70936-RG	Reuben Patschke	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.41	\$55,999
14,152	582-25-70937-RG	Ricardo Carreno	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.18	\$80,723
14,153	582-25-70938-RG	Andrew Shane Hodges	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$137,550	3.55	\$38,787
14,154	582-25-70939-RG	Danny Leist	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.35	\$105,186
14,155	582-25-70940-RG	Badsten Steel Corporation	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.70	\$42,093
14,156	582-25-70941-RG	Troy L. Boehm	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	2.62	\$98,085
14,157	582-25-70942-RG	Bryan D. Weiss	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.29	\$34,569
14,158	582-25-70943-RG	Kathrine Leah Eck	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$692,000	3.21	\$215,536
14,159	582-25-70944-RG	Donald Foytik	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.16	\$176,029
14,160	582-25-70945-RG	Joshua Cayson Dishman	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.96	\$55,260
14,161	582-25-70946-RG	Quality Turf Farms, LC	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 1 Non-Road Grader & Replace 2 Non-Road Rough Terrain Forklifts	5	Diesel	\$382,644	5.71	\$67,000
14,162	582-25-70947-RG	Sharron Rankin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.56	\$50,854
14,163	582-25-70948-RG	Ricardo Carreno	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.18	\$80,723
14,164	582-25-70949-RG	Younts Family, LLC	Corpus Christi	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$125,607	3.91	\$32,096
14,165	582-25-70950-RG	Odis Styers III	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$383,637	7.61	\$50,394
14,166	582-25-70951-RG	Tatum Cooper Ingram	Other/Anderson	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$320,566	4.31	\$74,384
14,167	582-25-70952-RG	Tyler Bailey Fain	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
14,168	582-25-70953-RG	Brandon Tanner Schlottman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.80	\$28,333
14,169	582-25-70954-RG	Bulanek Grain and Cattle Co., LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$53,430	0.85	\$63,096
14,170	582-25-70955-RG	Jaime Roberto Fernandez	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.53	\$64,654
14,171	582-25-70956-RG	Ross Emory Stromberg, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.40	\$92,081
14,172	582-25-70957-RG	Steven W. Suchomel	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$158,400	3.39	\$46,665
14,173	582-25-70961-RG	Michael George Stasney	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	4.31	\$37,952
14,174	582-25-70962-RG	Eric Chavez Heshaw	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.24	\$92,719
14,175	582-25-70963-RG	Samuel Harris	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.65	\$55,903
14,176	582-25-70964-RG	Cody Don Lamb	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.31	\$44,668
14,177	582-25-70965-RG	Nathan W. Eck	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	6.24	\$41,241

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,178	582-25-70966-RG	William Scott Miller	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.81	\$55,831
14,179	582-25-70967-RG	Gerry H. Tucker, Jr. and Lazy Five Ranch, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.91	\$39,923
14,180	582-25-70968-RG	Solomon Brian Eck	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Grader	5	Diesel	\$162,000	4.83	\$33,573
14,181	582-25-70969-RG	Thomas Roy Gates IV	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$242,891	6.77	\$35,867
14,182	582-25-70970-RG	Julia LeRee Spiller	Austin	Replacement	Non-Road	3	Replace 1 Non-Road Excavator & Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$613,610	7.62	\$80,542
14,183	582-25-70971-RG	Vernor Material & Equipment Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 4 Non-Road Excavators & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$431,797	6.68	\$64,631
14,184	582-25-70972-RG	Clark Cattle Company, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.14	\$358,405
14,185	582-25-70973-RG	Cole Bradley Westbrook	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
14,186	582-25-70974-RG	Robert Allen Giles	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.33	\$43,942
14,187	582-25-70975-RG	Jared Don Morman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$35,510	0.52	\$70,879
14,188	582-25-70976-RG	Eric Lee Daniels	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$739,478	5.30	\$45,210
14,189	582-25-70977-RG	Stephen Schrank	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.42	\$67,613
14,190	582-25-70978-RG	Frank G. Meuth	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.45	\$54,587
14,191	582-25-70979-RG	Shawn M. Hudson	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.47	\$47,217
14,192	582-25-70980-RG	Jeremy A. Thompson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.74	\$45,551
14,193	582-25-70981-RG	Kristian Montrel Cox	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$100,000	0.40	\$247,954
14,194	582-25-70982-RG	David Contreras	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.85	\$61,804
14,195	582-25-70983-RG	Miguel Javier Gomez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.77	\$63,426
14,196	582-25-70984-RG	Jose Antonio Aguilar	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	4.63	\$33,674
14,197	582-25-70985-RG	Jose Juan Cuellar Mendoza	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	10.69	\$14,583
14,198	582-25-70986-RG	Weiss Sand and Clay, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 4 Non-Road Excavators	5	Diesel	\$507,573	5.80	\$87,526
14,199	582-25-70987-RG	Danny Adolph Dvorak	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$55,210	0.70	\$78,883
14,200	582-25-70988-RG	Davis Motor Crane Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.63	\$42,961
14,201	582-25-70989-RG	Michael Horton Herrington	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.24	\$63,881
14,202	582-25-70990-RG	Victor Herman Waller, Jr.	Other/Navarro	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$158,400	4.59	\$34,492
14,203	582-25-70991-RG	Kenneth Alvie Douglas, Jr.	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$69,973	1.43	\$48,915
14,204	582-25-70992-RG	RCD Equipment, LLC (dba Crocker Crane)	Dallas/Fort Worth	Replacement	On-Road	4	Replace 4 On-Road Haul Trucks	5	Diesel	\$623,496	12.28	\$50,761
14,205	582-25-70993-RG	James Gary Riggs	Other/Navarro	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$283,691	5.26	\$53,894
14,206	582-25-70994-RG	Raymond Zavala	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.98	\$59,323
14,207	582-25-70995-RG	Davis Motor Crane Service, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Class 6 Vehicles	5	Diesel	\$157,396	3.28	\$47,972
14,208	582-25-70996-RG	Andrew Marr	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
14,209	582-25-70997-RG	Parker County	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	10.31	\$15,126
14,210	582-25-70998-RG	James Ray Prinz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	2.68	\$96,067
14,211	582-25-70999-RG	Oldcastle Infrastructure, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Forklifts	5	Diesel	\$705,016	19.39	\$36,366
14,212	582-25-71000-RG	Oldcastle Infrastructure, Inc.	San Antonio	Replacement	Non-Road	5	Replace 5 Non-Road Forklifts	5	Diesel	\$916,348	20.56	\$44,576
14,213	582-25-71001-RG	Blaine Alan Brumfield	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.11	\$37,479
14,214	582-25-71002-RG	Horak Farms Joint Venture	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$418,151	3.68	\$113,622
14,215	582-25-71003-RG	Donald Charles Stolte	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.77	\$59,160
14,216	582-25-71004-RG	Michael Svehlak	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$137,550	3.67	\$37,504
14,217	582-25-71005-RG	Michael Echtle	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.88	\$41,465
14,218	582-25-71006-RG	Larry Wallek	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.86	\$57,217
14,219	582-25-71007-RG	Gary Renee Threadgill	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.95	\$40,684
14,220	582-25-71008-RG	Justin Underwood	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.07	\$54,285
14,221	582-25-71009-RG	Jeremy Dean Shepherd	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.21	\$35,789
14,222	582-25-71010-RG	Edward Villarreal	San Antonio	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$322,991	5.54	\$58,177
14,223	582-25-71011-RG	Stanley Ray Biels	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$158,400	3.11	\$50,893
14,224	582-25-71012-RG	Roland Morris Miller III	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.91	\$41,392
14,225	582-25-71013-RG	Michael Dwayne Bowles	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$224,566	4.09	\$54,865
14,226	582-25-71014-RG	Jeff Alan Silva	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.00	\$58,590
14,227	582-25-71015-RG	Daniel Ray Juricek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Swather	5	Diesel	\$75,999	0.46	\$164,785
14,228	582-25-71016-RG	Christopher Lee Hrabina	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.37	\$42,660
14,229	582-25-71017-RG	Dustin Don Autrey	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.95	\$40,684
14,230	582-25-71018-RG	Bridgett Renee Moon	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.86	\$27,674
14,231	582-25-71020-RG	Williams Gin & Grain, Inc.	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$147,154	1.74	\$84,353
14,232	582-25-71021-RG	Caleb Pruitt	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.23	\$47,458
14,233	582-25-71022-RG	Raymond D. Pugh, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.38	\$95,476
14,234	582-25-71023-RG	John Merwin Williams	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$293,046	3.83	\$76,547
14,235	582-25-71024-RG	Billy Shawn George	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.98	\$54,958
14,236	582-25-71025-RG	Bryan D. Floch	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.49	\$39,143
14,237	582-25-71026-RG	Clint Harold Peltier	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$196,404	5.08	\$38,682
14,238	582-25-71027-RG	Elmer Earl Thomas	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$32,713	0.51	\$63,880
14,239	582-25-71028-RG	Blake Reily Nester and TTCI, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$24,904	0.16	\$151,025
14,240	582-25-71029-RG	Joseph Kenneth Zalkowsky	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.57	\$64,143
14,241	582-25-71030-RG	Michael James Van Winkle	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.73	\$80,162
14,242	582-25-71031-RG	Jason Lee Shepherd	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.73	\$45,770
14,243	582-25-71032-RG	Grey Gull, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	5	Diesel	\$434,306	8.30	\$52,306
14,244	582-25-71033-RG	David Lee Conn, Jr.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.12	\$37,332
14,245	582-25-71034-RG	Hunter Keith Sibley	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.83	\$43,274
14,246	582-25-71036-RG	Willie Josef Greve	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$53,430	1.30	\$40,977
14,247	582-25-71037-RG	Walter Royce Killian	Other/Anderson	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,586	1.49	\$77,768
14,248	582-25-71038-RG	Ryder P. Tallaferro	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$39,847	0.09	\$432,649
14,249	582-25-71039-RG	Edwin Henry Skloss	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.45	\$80,756
14,250	582-25-71040-RG	Gregory S. Korenek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.74	\$43,727
14,251	582-25-71041-RG	Antonio Herrejon	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.26	\$50,288
14,252	582-25-71042-RG	Joseph Steven Lagas	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.91	\$56,186
14,253	582-25-71043-RG	Joe Oscar Ellis	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$12,642	0.29	\$78,265
14,254	582-25-71044-RG	Rene Colmenero Trucking, LLC	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.87	\$54,266
14,255	582-25-71045-RG	John Hamilton Williams	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.26	\$50,288

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,256	582-25-71046-RG	Robert Borrego	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.70	\$46,668
14,257	582-25-71047-RG	F. B. McIntire Equipment Company	Dallas/Fort Worth	Replacement	On-Road	2	2 Replace 1 On-Road Class 8 Vehicle & Replace 1 On-Road Haul Truck	5	Diesel	\$261,282	6.01	\$43,501
14,258	582-25-71048-RG	Mark Allen Wesneski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.71	\$46,213
14,259	582-25-71049-RG	Ernest Hartman, Jr.	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	3.99	\$64,439
14,260	582-25-71050-RG	Robert E. Lehman	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.49	\$65,734
14,261	582-25-71051-RG	Matthew John Ashcraft	Austin	Replacement	Non-Road	2	2 Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$327,382	5.77	\$56,725
14,262	582-25-71052-RG	Dustin Elliott Frazier	Other/Anderson	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.21	\$106,752
14,263	582-25-71053-RG	David Gibson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.69	\$52,875
14,264	582-25-71054-RG	Oldcastle Infrastructure, Inc.	Dallas/Fort Worth	Replacement	Non-Road	9	9 Replace 9 Non-Road Forklifts	5	Diesel	\$1,435,334	35.86	\$40,030
14,265	582-25-71055-RG	Craig Zwahr	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$67,670	0.27	\$248,148
14,266	582-25-71056-RG	Russell Hammond	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.19	\$150,524
14,267	582-25-71057-RG	Stephen Denton James	Other/Freestone	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.47	\$78,247
14,268	582-25-71058-RG	Joshua F. Alley	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.29	\$78,265
14,269	582-25-71059-RG	Jason Ray Pitts	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.45	\$32,381
14,270	582-25-71060-RG	Sidney D. Srnensky	Austin	Replacement	Non-Road	2	2 Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$76,357	0.61	\$125,484
14,271	582-25-71061-RG	Baker & Company Construction, LLC	Tyler/Longview	Replacement	On-Road	1	1 Replace 1 On-Road Water Truck	5	Diesel	\$78,888	0.54	\$144,775
14,272	582-25-71062-RG	Scott Shook	Houston/Galveston/Brazoria	Replacement	Non-Road	2	2 Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	3.18	\$36,440
14,273	582-25-71063-RG	Wise Ready Mix, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Cement Truck	5	Diesel	\$91,171	1.30	\$70,051
14,274	582-25-71064-RG	CJ Legacy Farms, LLC	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Combine	5	Diesel	\$249,990	1.30	\$192,760
14,275	582-25-71065-RG	John Stuart Burian	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
14,276	582-25-71066-RG	Winston Merrel Sizemore	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$255,583	4.99	\$51,202
14,277	582-25-71073-RG	GP Ranch Operating Company, LLC	Austin	Replacement	Non-Road	5	5 Replace 1 Non-Road Rubber Tire Loader & Replace 4 Non-Road Excavators	5	Diesel	\$1,568,086	39.99	\$39,215
14,278	582-25-71074-RG	Pierce Sitework, LLC	San Antonio	Replacement	Non-Road	2	2 Replace 2 Non-Road Rollers	5	Diesel	\$219,664	0.85	\$259,558
14,279	582-25-71075-RG	Matula & Matula Construction, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	7	7 Replace 2 Non-Road Crawler Tractors & Replace 1 Non-Road Rubber Tire Loader & Replace 4 Non-Road Excavators	5	Diesel	\$632,625	8.55	\$73,952
14,280	582-25-71076-RG	Matthew D. Kilgore	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.23	\$35,522
14,281	582-25-71077-RG	Donnie & Sharon Bulanek Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	3	3 Replace 1 Non-Road Combine & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$361,903	3.37	\$107,300
14,282	582-25-71078-RG	Timothy Martin Cox	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.67	\$54,338
14,283	582-25-71079-RG	Guy R. Manville	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.66	\$44,699
14,284	582-25-71080-RG	Action Lift, Inc.	Austin	Replacement	On-Road	1	1 Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	5.91	\$17,828
14,285	582-25-71082-RG	Jeffrey Kyle Schwab	Other/Anderson	Replacement	Non-Road	2	2 Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$59,152	0.89	\$66,247
14,286	582-25-71083-RG	Denver Tyrin Jackson	Other/Navarro	Replacement	Non-Road	1	1 Replace 1 Non-Road Excavator	5	Diesel	\$120,000	1.65	\$72,710
14,287	582-25-71084-RG	Justin Williams	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.38	\$95,476
14,288	582-25-71085-RG	Layne Dean Brumfield	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.25	\$90,315
14,289	582-25-71086-RG	R. L. Jones, LP	San Antonio	Replacement	Non-Road	4	4 Replace 4 Non-Road Tractor Backhoe Loaders	5	Diesel	\$327,340	1.29	\$254,343
14,290	582-25-71087-RG	Danny Leist	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Crawler Tractor	5	Diesel	\$100,000	0.45	\$220,799
14,291	582-25-71088-RG	Syed Dinar	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.49	\$39,143
14,292	582-25-71089-RG	Hebert's Tractor Repair, LLC	Beaumont/Port Arthur	Replacement	Non-Road	1	1 Replace 1 Non-Road Forklift	5	Diesel	\$69,989	1.51	\$46,283
14,293	582-25-71090-RG	Chase Raska	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$74,006	0.08	\$96,136
14,294	582-25-71091-RG	Ricky Wayne Land	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.40	\$33,055
14,295	582-25-71092-RG	Alejandro Puenle	Austin	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$135,874	3.23	\$48,327
14,296	582-25-71093-RG	Chambers County	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$112,325	2.21	\$50,828
14,297	582-25-71094-RG	Ellis County	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	6.38	\$16,520
14,298	582-25-71095-RG	Anjel Castillo	Austin	Replacement	On-Road	1	1 Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	5.88	\$29,918
14,299	582-25-71096-RG	Steven Voelker	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$96,000	0.38	\$250,195
14,300	582-25-71097-RG	Russell Kent Lehman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.27	\$62,294
14,301	582-25-71098-RG	Sunrise Delivery, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	1 Replace 1 On-Road Class 6 Vehicle	5	Diesel	\$46,721	0.35	\$133,184
14,302	582-25-71099-RG	Michael Carlson	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.78	\$28,503
14,303	582-25-71100-RG	Kenneth Wayne Golden, Jr.	Other/Navarro	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
14,304	582-25-71101-RG	Christopher Dale Robertson	Tyler/Longview	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.20	\$115,461
14,305	582-25-71102-RG	Cameron Chase Colvin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	3.14	\$81,860
14,306	582-25-71103-RG	Blaklee Daniel Hanna	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Sprayer	5	Diesel	\$279,770	0.96	\$292,127
14,307	582-25-71104-RG	Felipe De La Torre	Austin	Replacement	Non-Road	1	1 Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$67,670	0.20	\$342,286
14,308	582-25-71105-RG	William Leslie Goodger	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.01	\$54,364
14,309	582-25-71106-RG	S.A. Lone Star Truck & Equipment, Inc.	San Antonio	Replacement	Non-Road	2	2 Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Grader	5	Diesel	\$220,350	4.86	\$45,356
14,310	582-25-71107-RG	Charles M. Blanchard, Jr.	Beaumont/Port Arthur	Replacement	Non-Road	2	2 Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$73,020	1.15	\$63,623
14,311	582-25-71108-RG	Matthew S. Herridge	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.28	\$81,918
14,312	582-25-71109-RG	Jeffrey Luke Dingler	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.41	\$32,826
14,313	582-25-71110-RG	Bobcat Trucking, Inc.	San Antonio	Replacement	Non-Road	3	3 Replace 3 Non-Road Rubber Tire Loaders	5	Diesel	\$417,504	9.18	\$45,499
14,314	582-25-71111-RG	Triple Creek Ranch, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	2 Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$65,426	1.12	\$58,641
14,315	582-25-71112-RG	Donald Edward Foster	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.49	\$75,247
14,316	582-25-71113-RG	Rocking A Dirt & Dozer, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Crawler Tractor	5	Diesel	\$213,846	1.82	\$117,608
14,317	582-25-71114-RG	Steven Franklin	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.93	\$40,998
14,318	582-25-71115-RG	Ethan J. Westfall	Other/Navarro	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.94	\$40,751
14,319	582-25-71116-RG	Arrow Roll Offs and Recycling, Inc.	Austin	Replacement	On-Road	1	1 Replace 1 On-Road Roll-Off Truck	5	Diesel	\$168,303	6.55	\$25,682
14,320	582-25-71117-RG	Jeffrey Fabian Pollok	San Antonio	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.04	\$38,858
14,321	582-25-71118-RG	Jose Rueda Serrano	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.87	\$54,266
14,322	582-25-71119-RG	Cristino Dimas Hernandez	Dallas/Fort Worth	Replacement	On-Road	1	1 Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.67	\$42,522
14,323	582-25-71120-RG	Tommy Leonard Dickerson	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Excavator	5	Diesel	\$224,566	3.19	\$70,291
14,324	582-25-71121-RG	James A. Sivils	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,118	0.52	\$54,461
14,325	582-25-71122-RG	Scott Mueller	Austin	Replacement	Non-Road	2	2 Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$183,400	1.77	\$103,827
14,326	582-25-71123-RG	MG Drilling Foundation, LLC	Austin	Replacement	On-Road	1	1 Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	6.69	\$15,751
14,327	582-25-71124-RG	Shelton Bailey Sullivan	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	4.99	\$51,551
14,328	582-25-71125-RG	William Robert Gonzales	Houston/Galveston/Brazoria	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.00	\$39,667
14,329	582-25-71126-RG	John Hamilton Williams	Dallas/Fort Worth	Replacement	Non-Road	1	1 Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.82	\$44,187
14,330	582-25-71127-RG	Legacy Express, Inc.	Dallas/Fort Worth	Replacement	On-Road	2	2 Replace 2 On-Road Class 6 Vehicles	5	Diesel	\$125,419	1.20	\$104,091

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,331	582-25-71128-RG	Kazi Land & Cattle, LLC	Tyler/Longview	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	5	Diesel	\$408,101	8.28	\$49,271
14,332	582-25-71129-RG	Brandon Schirmer	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
14,333	582-25-71130-RG	Kevin Todd Meadows	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,599
14,334	582-25-71131-RG	Ricky Wayne Weidemann	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$301,241	6.18	\$48,727
14,335	582-25-71132-RG	Danny Koenig	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$68,686	0.24	\$284,650
14,336	582-25-71133-RG	Eric Dean Yates	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.16	\$179,401
14,337	582-25-71134-RG	Martin Marietta Materials, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$511,075	11.14	\$45,868
14,338	582-25-71135-RG	Matthew Don Chachere	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	3.99	\$41,699
14,339	582-25-71136-RG	William Lewis Griggs	Other/Navarro	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$101,842	1.97	\$51,634
14,340	582-25-71137-RG	Farrukh Zahur	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$137,550	3.34	\$41,228
14,341	582-25-71138-RG	Jason William Fojtik	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.83	\$43,274
14,342	582-25-71139-RG	Brazoria Cnty Conservation & Reclamation Dist #3	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$313,384	4.18	\$75,035
14,343	582-25-71140-RG	Backfill Municipal Utility District	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$96,000	0.47	\$206,407
14,344	582-25-71141-RG	Brazoria County	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Grader	5	Diesel	\$109,289	2.28	\$48,020
14,345	582-25-71142-RG	Liberty County R&B Pct. 1	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Grader	5	Diesel	\$393,962	7.08	\$55,651
14,346	582-25-71143-RG	Brazoria County	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 1 Non-Road Crawler Tractor & Replace 3 Non-Road Rollers	5	Diesel	\$325,342	1.67	\$194,617
14,347	582-25-71144-RG	Fort Bend County	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Grader	5	Diesel	\$209,289	2.71	\$77,220
14,348	582-25-71145-RG	Delphin D. Janecka, Jr.	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$333,032	8.19	\$40,682
14,349	582-25-71146-RG	Austin Wood Recycling, Inc.	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 4 Non-Road Rubber Tire Loaders	5	Diesel	\$1,053,177	19.49	\$54,033
14,350	582-25-71147-RG	Austin Wood Recycling, Inc.	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$461,508	13.16	\$35,067
14,351	582-25-71148-RG	Thomas Roderick Crum	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.59	\$62,102
14,352	582-25-71149-RG	Christopher A. Pitman	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$67,670	0.13	\$517,751
14,353	582-25-71150-RG	Trenton Cullen Smith	Tyler/Longview	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	2.72	\$42,472
14,354	582-25-71151-RG	Jonathan Rivera-Camargo	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.01	\$58,008
14,355	582-25-71152-RG	John Robert Iwie	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.40	\$33,055
14,356	582-25-71153-RG	Roy Dwayne Grumbles	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.28	\$80,064
14,357	582-25-71154-RG	Terry Gene Meuth	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.32	\$44,148
14,358	582-25-71155-RG	Jacob David Jock	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.17	\$49,957
14,359	582-25-71156-RG	Jon T. Jeffcoat	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,226	2.49	\$103,157
14,360	582-25-71157-RG	Curtis R. Keim, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$746,614	12.69	\$58,813
14,361	582-25-71158-RG	Sonny Trace Thompson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.50	\$46,777
14,362	582-25-71159-RG	Jon T. Jeffcoat	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$291,766	3.46	\$84,435
14,363	582-25-71160-RG	The Hlavinka Equipment Company	Corpus Christi	Replacement	Non-Road	7	Replace 7 Non-Road Rough Terrain Forklifts	5	Diesel	\$501,331	3.63	\$138,291
14,364	582-25-71161-RG	Albert John Prhoda, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$96,671	0.98	\$98,373
14,365	582-25-71162-RG	Arcosa Aggregates Texas, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$638,848	5.23	\$122,046
14,366	582-25-71163-RG	J. Ruedas Trucking, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$104,498	1.06	\$98,751
14,367	582-25-71164-RG	Farrukh Zahur	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$251,497	2.14	\$117,451
14,368	582-25-71165-RG	Lambda Construction I, Ltd.	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	5	Diesel	\$224,151	8.20	\$27,371
14,369	582-25-71166-RG	RoadLink, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	5	Diesel	\$91,171	1.10	\$83,185
14,370	582-25-71167-RG	Norman Jackson	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.45	\$114,265
14,371	582-25-71168-RG	McMahon Contr & Const, LLC (dba McMahon Contr, LP)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$112,335	2.34	\$48,035
14,372	582-25-71169-RG	Jansek Bros. Farms, LLC	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.34	\$43,438
14,373	582-25-71170-RG	Greg Alan Macha	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Trucks	5	Diesel	\$58,350	1.15	\$50,620
14,374	582-25-71171-RG	William S. Leopold, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	1.12	\$32,654
14,375	582-25-71172-RG	Terri Ann Schirmer	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.16	\$50,224
14,376	582-25-71173-RG	Bryan Brown	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.25	\$35,258
14,377	582-25-71176-ER	Echo Towing Service, Inc.	Houston/Galveston/Brazoria	Replacement	Marine	4	Replace 2 Marine Category 1 Auxiliary Engines & Replace 2 Marine Category 1 Propulsion Engines	10	Diesel	\$862,392	43.12	\$20,000
14,378	582-25-71177-ER	Dolphin Dock, Inc.	Corpus Christi	Repower	Marine	1	Repower 1 Marine Category 1 Propulsion Engine	10	Diesel	\$61,084	10.09	\$6,054
14,379	582-25-71178-ER	CEMEX Construction Materials South, LLC	San Antonio	Replacement	Non-Road	4	Replace 4 Non-Road Off-Highway Trucks	7	Diesel	\$5,179,799	170.96	\$30,298
14,380	582-25-71179-ER	Coastal Production, LLC	Corpus Christi	Repower	Marine	2	Repower 2 Marine Category 1 Propulsion Engines	10	Diesel	\$295,926	15.44	\$19,164
14,381	582-25-71180-ER	Heidelberg Materials US, Inc.	Dallas/Fort Worth	Replacement	Non-Road	6	Replace 6 Non-Road Off-Highway Trucks	7	Diesel	\$6,582,631	259.05	\$25,410
14,382	582-25-71181-ER	FHN Construction, LLC	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Off-Highway Trucks & Replace 1 Non-Road Other Construction Equipment	5	Diesel	\$700,785	22.28	\$31,449
14,383	582-25-71182-ER	Watco Companies, LLC	Houston/Galveston/Brazoria	Replacement	Locomotive	3	Replace 2 Locomotive Switchers & Purchase 1 Locomotive Refueling Infrastructure	10	Diesel	\$3,065,092	153.25	\$20,000
14,384	582-25-71196-RG	Anthony M. Rothman	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$17,860	0.14	\$131,517
14,385	582-25-71197-RG	City of Danbury	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.30	\$74,949
14,386	582-25-71198-RG	Melvin R. Klatt	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.23	\$35,522
14,387	582-25-71199-RG	Blake Riley Nester	San Antonio	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Grader	5	Diesel	\$236,006	3.79	\$62,240
14,388	582-25-71200-RG	Paul Phillips	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.44	\$55,092
14,389	582-25-71201-RG	Big State Hauling, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	1.85	\$50,037
14,390	582-25-71202-RG	William L. Trahan	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.24	\$155,164
14,391	582-25-71203-RG	Juan Carlos Vera	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.39	\$73,785
14,392	582-25-71204-RG	Jimmy Mitchell	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.36	\$33,521
14,393	582-25-71205-RG	Stephan Barrea	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.56	\$65,220
14,394	582-25-71206-RG	Henderson Partners, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$196,404	3.91	\$50,213
14,395	582-25-71207-RG	Calvin Wayne Woolaver	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.49	\$39,143
14,396	582-25-71208-RG	Roy A. Bowman	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.95	\$40,684
14,397	582-25-71209-RG	David Lee Roberts	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$356,284	5.97	\$59,633
14,398	582-25-71210-RG	Elbert James Dubose III	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.40	\$91,252
14,399	582-25-71211-RG	Koehler Cattle, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.33	\$33,999

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,400	582-25-71212-RG	Rafael Lara	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.87	\$54,266
14,401	582-25-71213-RG	Ashlar Contracting Company	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$224,566	2.96	\$75,834
14,402	582-25-71214-RG	Blue 1 Concrete Pumping LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Cement Truck	5	Diesel	\$153,554	2.03	\$75,471
14,403	582-25-71215-RG	Carlos Martinez Aceves	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	5.42	\$32,451
14,404	582-25-71216-RG	Donald W. Wilcox	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$224,566	3.05	\$73,585
14,405	582-25-71217-RG	Aubrey Leo Fregia Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.58	\$63,111
14,406	582-25-71218-RG	Johnnie Lee Gatheright	Dallas/Fort Worth	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$248,422	5.27	\$47,117
14,407	582-25-71219-RG	Stone Services and Consulting, LLC	Austin	Replacement	Non-Road	3	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Roller & Replace 1 Non-Road Grader	5	Diesel	\$254,780	5.26	\$48,420
14,408	582-25-71220-RG	Dulworth Ventures, LLC	Dallas/Fort Worth	Replacement	On-Road	5	Replace 1 On-Road Vacuum Truck & Replace 1 On-Road Dump Truck & Replace 1 On-Road Roll-Off Truck & Replace 2 On-Road Haul Trucks	5	Diesel	\$590,131	10.59	\$55,708
14,409	582-25-71221-RG	Albert Wade Meguess	Beaumont/Fort Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.18	\$49,441
14,410	582-25-71222-RG	Brian Bedre	Other/Anderson	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$94,860	1.41	\$67,401
14,411	582-25-71223-RG	Scotty Dale Walker II	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.51	\$71,142
14,412	582-25-71224-RG	Jason Michael Hughes	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.09	\$53,322
14,413	582-25-71225-RG	James R. Moss	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$17,860	0.11	\$169,129
14,414	582-25-71226-RG	James Edward Poltevent, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.30	\$76,571
14,415	582-25-71227-RG	Vernor Material & Equipment Co., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Grader	5	Diesel	\$254,754	5.90	\$43,172
14,416	582-25-71228-RG	TTCH, LLC	San Antonio	Replacement	Non-Road	3	Replace 1 Non-Road Forklift & Replace 2 Non-Road Rough Terrain Forklifts	5	Diesel	\$264,008	2.64	\$100,086
14,417	582-25-71229-RG	Larrett, Inc.	Dallas/Fort Worth	Replacement	Non-Road	7	Replace 4 Non-Road Rubber Tire Loaders & Replace 3 Non-Road Excavators	5	Diesel	\$1,025,491	20.14	\$50,927
14,418	582-25-71230-RG	Justin Blake Lankford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.41	\$47,586
14,419	582-25-71231-RG	Tina Hilliard	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.48	\$31,946
14,420	582-25-71232-RG	Matthew T. Boyd	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.60	\$61,135
14,421	582-25-71233-RG	Amanda D. Anglin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.01	\$41,269
14,422	582-25-71234-RG	Freight Operation Services, LLC	Dallas/Fort Worth	Replacement	On-Road	3	Replace 3 On-Road Haul Trucks	5	Diesel	\$277,644	5.93	\$46,828
14,423	582-25-71235-RG	Ryan Page	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$237,839	2.93	\$81,226
14,424	582-25-71236-RG	Wilbur Mire III	Beaumont/Fort Arthur	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.54	\$26,927
14,425	582-25-71237-RG	Leslie G. Hall	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.12	\$37,422
14,426	582-25-71238-RG	Seguin Rental, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.75	\$64,000
14,427	582-25-71239-RG	Troy L. Townsend	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$213,846	2.34	\$91,469
14,428	582-25-71240-RG	Reagan Mills	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.49	\$39,143
14,429	582-25-71241-RG	Mark Barber	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.28	\$45,743
14,430	582-25-71242-RG	Steven P. Presley	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.17	\$135,419
14,431	582-25-71244-RG	Paul Doherty	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.60	\$30,512
14,432	582-25-71245-RG	Larry W. Kalbas	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.67	\$54,338
14,433	582-25-71246-RG	Lawrence Richard	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.25	\$89,814
14,434	582-25-71247-RG	Phyllis Elaine Arnold	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.42	\$86,190
14,435	582-25-71248-RG	Turnort Investments, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$87,056	2.21	\$39,321
14,436	582-25-71249-RG	Lawrence Arthur Stapleton	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$253,115	3.27	\$77,294
14,437	582-25-71250-RG	Justin Blake Lankford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$447,647	3.10	\$144,212
14,438	582-25-71251-RG	City of League City	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$99,538	1.70	\$58,473
14,439	582-25-71252-RG	Kale Dyson Rives	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.90	\$56,502
14,440	582-25-71253-RG	Jimenez & Daughter, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	4.17	\$37,416
14,441	582-25-71254-RG	Martin Marietta Materials, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$511,075	7.58	\$67,396
14,442	582-25-71255-RG	Mervyn Huey Collins, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.30	\$76,571
14,443	582-25-71256-RG	Concrete Transportation, Inc.	Austin	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$185,096	3.49	\$52,978
14,444	582-25-71257-RG	Juan DeAnda, Jr.	Austin	Replacement	On-Road	2	Replace 1 On-Road Dump Truck & Replace 1 On-Road Haul Truck	5	Diesel	\$331,874	11.14	\$29,798
14,445	582-25-71258-RG	Erick J. Ugalde Nieves	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.86	\$40,433
14,446	582-25-71259-RG	Michael Benjamin Rives	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$32,713	0.57	\$57,231
14,447	582-25-71260-RG	Christopher Lane Poeschl	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.86	\$27,674
14,448	582-25-71261-RG	Paige Tractors, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.65	\$79,867
14,449	582-25-71262-RG	Justin Blake Lankford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
14,450	582-25-71263-RG	Paul Samuel Woodard	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$96,000	0.54	\$177,712
14,451	582-25-71264-RG	Donald G. Robertson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.54	\$67,461
14,452	582-25-71265-RG	Claudia G. Santos	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.20	\$115,461
14,453	582-25-71266-RG	Jason Wayne Coe	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.20	\$48,674
14,454	582-25-71267-RG	Norman Troy Collins	Other/Anderson	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	2.21	\$50,194
14,455	582-25-71268-RG	Reginald Harris	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.90	\$56,502
14,456	582-25-71269-RG	AAA Asphalt Paving, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	4	Replace 1 On-Road Class 5 Vehicle & Replace 1 On-Road Class 2 Vehicle & Replace 2 On-Road Water Trucks	5	Diesel	\$251,183	3.13	\$80,196
14,457	582-25-71270-RG	Roma Transports, L.L.C.	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$107,164	2.33	\$45,916
14,458	582-25-71271-RG	AAA Asphalt Paving, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	4	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Roller & Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$351,209	3.94	\$89,241
14,459	582-25-71272-RG	John Zetka	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.40	\$33,055
14,460	582-25-71273-RG	Tobin Szepepanik	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.56	\$50,854
14,461	582-25-71274-RG	M Systems, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	2.62	\$63,490
14,462	582-25-71275-RG	Gary W. Cloudt	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.83	\$43,274
14,463	582-25-71276-RG	Quality Turf Farms, LC	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$239,701	5.15	\$46,518
14,464	582-25-71277-RG	Willmott Farms, Inc.	Other/Anderson	Replacement	Non-Road	5	Replace 3 Non-Road Sprayers & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$1,154,000	5.01	\$230,179
14,465	582-25-71278-RG	Andrea Gibbs Pickens	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.31	\$44,668
14,466	582-25-71279-RG	Nicholson Farms, Inc.	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$94,860	1.99	\$47,676
14,467	582-25-71280-RG	Ronald Gale Robinson, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.34	\$69,840
14,468	582-25-71281-RG	Kevin James Davis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	1.83	\$72,147

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,469	582-25-71282-RG	Jimmy W. Ray	Other/Anderson	Replacement	Non-Road	7	Replace 1 Non-Road Tractor Backhoe Loader & Replace 5 Non-Road Agricultural Tractors & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$435,293	5.83	\$74,635
14,470	582-25-71283-RG	Froman Land & Cattle, LLC	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.24	\$46,871
14,471	582-25-71284-RG	Simmie Don Douglas	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.31	\$44,668
14,472	582-25-71285-RG	Pecanderosa Ranch, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.48	\$76,734
14,473	582-25-71286-RG	Chris Ingram	Other/Anderson	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Sprayer	5	Diesel	\$526,847	4.45	\$118,276
14,474	582-25-71287-RG	Clayton Cole	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$242,891	4.07	\$59,617
14,475	582-25-71288-RG	Hoodoo Land Hldng, LLC (dba Hoodoo Land&Cattle)	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$116,700	2.94	\$39,757
14,476	582-25-71289-RG	Lance Wilkinson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.56	\$65,220
14,477	582-25-71290-RG	Sandford Cattle, LLC	Dallas/Fort Worth	Replacement	Non-Road	10	Replace 1 Non-Road Excavator & Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Crawler Tractor & Replace 7 Non-Road Agricultural Tractors	5	Diesel	\$1,391,479	18.23	\$76,337
14,478	582-25-71291-RG	Barnett Custom Services, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.42	\$55,610
14,479	582-25-71292-RG	Ismael Tolentino Munoz	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.59	\$43,413
14,480	582-25-71293-RG	Wilson County, Texas	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Grader	5	Diesel	\$204,022	4.77	\$42,785
14,481	582-25-71300-RG	Lewis Edward Moore, Jr.	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.62	\$59,279
14,482	582-25-71301-RG	Sergio Gonzalez Sixtos	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$107,164	2.49	\$42,960
14,483	582-25-71302-RG	Steel Boss International, Inc.	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 2 Non-Road Forklifts & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$697,488	14.41	\$48,405
14,484	582-25-71303-RG	Otto Luensmann	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.03	\$39,017
14,485	582-25-71304-RG	Mick's Sod Farm, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$183,342	0.87	\$210,593
14,486	582-25-71305-RG	Carl J. Prejean	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$111,962	0.92	\$121,711
14,487	582-25-71306-RG	Clifford Scott Mulanax	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.20	\$115,461
14,488	582-25-71307-RG	Agustin Rivera Rodriguez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.44	\$72,019
14,489	582-25-71308-RG	David Bryan Caraway	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.41	\$32,826
14,490	582-25-71309-RG	Colton Ray Ross	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.51	\$71,142
14,491	582-25-71310-RG	John Roy Myers	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.20	\$48,674
14,492	582-25-71311-RG	Brian Allen Kimich	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.42	\$87,407
14,493	582-25-71312-RG	Garrett Ag Equipment, Ltd.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Forklift & Replace 1 Non-Road Grader	5	Diesel	\$327,989	5.64	\$58,109
14,494	582-25-71313-RG	Jorge Enrique Leon	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.70	\$46,679
14,495	582-25-71314-RG	Harold Evine Broom	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.35	\$105,186
14,496	582-25-71315-RG	Jeff Stanley	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.24	\$96,226
14,497	582-25-71316-RG	Turco Grass Co., Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$120,000	1.42	\$84,216
14,498	582-25-71317-RG	David Wayne Goetz	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.63	\$48,694
14,499	582-25-71318-RG	Matthew Tenhaaf	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.23	\$100,631
14,500	582-25-71319-RG	Kameron L. Jones	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.38	\$42,185
14,501	582-25-71320-RG	Thomas Michael Zicarelli	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.03	\$39,017
14,502	582-25-71321-RG	Steven Voelker	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Skid Steer Loader & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$103,395	2.21	\$46,715
14,503	582-25-71322-RG	Thrall CO-OP Grain Co.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.86	\$42,501
14,504	582-25-71323-RG	Juan Hernandez Rodriguez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.87	\$54,266
14,505	582-25-71324-RG	Calvin Garrett Jakubik	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$100,000	0.31	\$322,373
14,506	582-25-71325-RG	Wanda Eben	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.24	\$96,226
14,507	582-25-71326-RG	Phillip Ray Land	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	4.29	\$59,960
14,508	582-25-71327-RG	North Nashland GP Managers, LLC	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$111,718	1.31	\$100,694
14,509	582-25-71328-RG	Todd Keeling	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.63	\$48,655
14,510	582-25-71329-RG	All Seasons Turf Grass, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.08	\$38,139
14,511	582-25-71330-RG	Cody Lynn Rayburn	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.51	\$71,142
14,512	582-25-71331-RG	Ross Christopher Mills	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,599
14,513	582-25-71332-RG	The Rockridge Trucking Company, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.67	\$65,987
14,514	582-25-71333-RG	Francisco Barrios Santos	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.23	\$48,237
14,515	582-25-71334-RG	Jose Giraldo Orozco	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.26	\$77,824
14,516	582-25-71335-RG	Justin McGahan	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$320,180	7.21	\$44,422
14,517	582-25-71336-RG	Ricky Dwight Biels	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	2.91	\$39,753
14,518	582-25-71337-RG	Jeffrey Allen Holcomb	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$186,333	3.91	\$47,604
14,519	582-25-71338-RG	Ivan Daniel Matula	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.26	\$85,928
14,520	582-25-71339-RG	Coastal Bend Bays & Estuaries Program, Inc.	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.10	\$53,205
14,521	582-25-71340-RG	Carson Anthony Hill	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$224,566	4.66	\$48,203
14,522	582-25-71341-RG	Michael Weems	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$114,480	2.67	\$42,868
14,523	582-25-71342-RG	James Martin Lenderman	Tyler/Longview	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$158,400	3.83	\$41,391
14,524	582-25-71343-RG	Todd E. Richards	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.17	\$49,957
14,525	582-25-71344-RG	Mark Knight	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.70	\$46,668
14,526	582-25-71346-RG	Salvador Perez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.87	\$54,266
14,527	582-25-71347-RG	Kenneth R. Jasek	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Sprayer & Replace 2 Non-Road Graders & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$1,027,612	13.25	\$77,560
14,528	582-25-71348-RG	Mark Charles Stavinoha	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.63	\$58,397
14,529	582-25-71349-RG	Murphy Scott Resources, L.P. (dba Spitfire Metals)	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	5	Diesel	\$99,928	1.25	\$80,077
14,530	582-25-71350-RG	Daniel Armentor	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$160,825	3.09	\$52,108
14,531	582-25-71351-RG	Javier Munoz (dba JM and Sons Trucking)	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	8.75	\$17,824
14,532	582-25-71352-RG	Juan G. Perez	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.23	\$48,237
14,533	582-25-71353-RG	Billy Feuge	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.64	\$56,701
14,534	582-25-71354-RG	Arvel D. Fincher	Other/Anderson	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$137,550	2.89	\$47,520
14,535	582-25-71355-RG	Gordon D. Land	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.01	\$54,303
14,536	582-25-71356-RG	William Todd Sieber	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.13	\$37,187
14,537	582-25-71357-RG	Richard Kent Deshazo	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.31	\$60,998
14,538	582-25-71358-RG	Barton Wayne Janczak	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.70	\$29,382

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,539	582-25-71359-RG	Seguin Rental, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$224,566	3.38	\$66,530
14,540	582-25-71360-RG	F & F Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$25,236	2.92	\$88,277
14,541	582-25-71361-RG	JS Farm and Ranch	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.31	\$60,398
14,542	582-25-71362-RG	JS Farm and Ranch	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$39,847	0.36	\$110,840
14,543	582-25-71363-RG	Richie AC Deviller	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$111,913	2.00	\$55,898
14,544	582-25-71364-RG	Richie AC Deviller	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$92,524	0.59	\$156,476
14,545	582-25-71365-RG	Tyler Fitzgerald	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.30	\$60,951
14,546	582-25-71366-RG	Roy Paul Surovik, Jr.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Sprayers	5	Diesel	\$727,417	1.83	\$397,517
14,547	582-25-71367-RG	Dale Cook	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	4.54	\$34,368
14,548	582-25-71368-RG	Adam Morales	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.76	\$28,675
14,549	582-25-71369-RG	Darren Lawrence Rozell	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$39,847	0.11	\$357,052
14,550	582-25-71370-RG	Justin Blake Lamford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$213,846	2.00	\$106,800
14,551	582-25-71371-RG	S. P. Transport, Inc.	Corpus Christi	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.63	\$42,961
14,552	582-25-71372-RG	Bar F Bar Cattle Company, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.32	\$70,626
14,553	582-25-71373-RG	Charles Kevin Ferrell	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.76	\$59,149
14,554	582-25-71374-RG	Rock Bit Industries, Inc.	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$121,570	1.00	\$121,765
14,555	582-25-71375-RG	James Earl Shead, Sr.	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.18	\$49,307
14,556	582-25-71376-RG	Butler Wood, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.00	\$39,667
14,557	582-25-71377-RG	Butler Wood, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$62,587	0.96	\$64,924
14,558	582-25-71378-RG	Michael Lynn Hanks	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.49	\$39,143
14,559	582-25-71379-RG	Legacy Express, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Class 6 Vehicle	5	Diesel	\$78,698	0.77	\$102,699
14,560	582-25-71380-RG	Adam Daniel Kocian	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
14,561	582-25-71381-RG	Orlando Gonzalez	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.67	\$42,522
14,562	582-25-71382-RG	Dale Adolph Sikora	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.16	\$36,728
14,563	582-25-71383-RG	Rick E. Hughey	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,310	0.37	\$98,916
14,564	582-25-71384-RG	Carl Edwin Fennell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.55	\$46,134
14,565	582-25-71385-RG	Christopher D. Hamann	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$263,837	2.93	\$90,170
14,566	582-25-71386-RG	Chay M. Lemoine	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$418,118	7.31	\$57,207
14,567	582-25-71387-RG	North Texas Seales, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	2.85	\$37,015
14,568	582-25-71388-RG	M Machinery Leasing, Ltd.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.03	\$86,503
14,569	582-25-71389-RG	Justin W. Wilke	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.18	\$67,107
14,570	582-25-71390-RG	James Martin Lenderman	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$111,962	0.80	\$140,462
14,571	582-25-71391-RG	R. L. Jones, LP	San Antonio	Replacement	Non-Road	10	Replace 4 Non-Road Rubber Tire Loaders & Replace 5 Non-Road Excavators & Replace 1 Non-Road Grader	5	Diesel	\$2,077,075	37.04	\$56,074
14,572	582-25-71392-RG	Ardent Mills, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$63,047	0.38	\$165,521
14,573	582-25-71393-RG	Paul Wagers	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.03	\$56,916
14,574	582-25-71394-RG	AZZ Farm, LLC	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.01	\$57,584
14,575	582-25-71395-RG	Jose Domingo Fernandez Placencia	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$96,000	0.34	\$286,311
14,576	582-25-71396-RG	Rockhard Co., LLC	Austin	Replacement	On-Road	3	Replace 3 On-Road Dump Trucks	5	Diesel	\$252,994	3.02	\$83,706
14,577	582-25-71397-RG	Jose Manuel Cantu	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.67	\$42,522
14,578	582-25-71407-RG	Gregory Curtis Langley	Tyler/Longview	Replacement	Non-Road	3	Replace 1 Non-Road Crawler Tractor & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$227,672	3.04	\$74,969
14,579	582-25-71408-RG	Circle J Fabrication, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	5	Diesel	\$160,149	3.69	\$43,438
14,580	582-25-71409-RG	Pozzi Enterprises, Inc. (dba Border Construction Services)	San Antonio	Replacement	Non-Road	5	Replace 1 Non-Road Roller & Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Skid Steer Loader & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$483,229	5.51	\$87,780
14,581	582-25-71410-RG	Vijay A. E. Ponnaiya	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$54,450	1.30	\$41,956
14,582	582-25-71411-RG	Javier Pulido Sanchez	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.60	\$61,135
14,583	582-25-71412-RG	GWG Wood Group, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$235,294	5.62	\$41,890
14,584	582-25-71413-RG	Jason Allen Zwahr	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.75	\$45,335
14,585	582-25-71414-RG	John Arthur Stern	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.56	\$65,220
14,586	582-25-71415-RG	Claro Alberto Montemayor	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	1.64	\$56,291
14,587	582-25-71416-RG	Frank C. Schindler, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.06	\$38,355
14,588	582-25-71417-RG	Benjamin Gutierrez	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
14,589	582-25-71418-RG	Tod Russell Crosby	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Swather	5	Diesel	\$184,000	0.77	\$240,460
14,590	582-25-71419-RG	Wislan Enterprises, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.49	\$39,143
14,591	582-25-71420-RG	O & S Builders, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$104,498	1.20	\$86,728
14,592	582-25-71421-RG	R.a.D. Truck Leasing, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$155,874	3.05	\$51,073
14,593	582-25-71423-RG	Natural Bridge Caverns, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	1.47	\$89,507
14,594	582-25-71424-RG	Donnie Burk	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 1 Non-Road Agricultural Tractor & Replace 2 Non-Road Skid Steer Loaders	5	Diesel	\$128,039	0.48	\$266,692
14,595	582-25-71425-RG	Melvin Marek	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$263,837	1.90	\$139,089
14,596	582-25-71426-RG	David W. Thornton	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,118	0.61	\$46,020
14,597	582-25-71427-RG	Parkwood Sand & Materials, LLC	Beaumont/Port Arthur	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$454,826	8.58	\$53,014
14,598	582-25-71429-RG	Antonio R. Hernandez	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.38	\$33,268
14,599	582-25-71430-RG	Fort Bend County	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	5	Diesel	\$224,945	4.30	\$52,307
14,600	582-25-71431-RG	Bar Constructors, Inc.	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	2.18	\$48,346
14,601	582-25-71432-RG	Larry Neal Reed	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.63	\$30,127
14,602	582-25-71433-RG	Randall Wisenbaker	Other/Anderson	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$372,698	8.82	\$42,234
14,603	582-25-71434-RG	Horizon Equipment Leasing, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.01	\$57,875
14,604	582-25-71435-RG	Double T Nursery, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.75	\$45,335
14,605	582-25-71436-RG	Jill Oliver	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.21	\$110,073
14,606	582-25-71437-RG	Johnny Dean Oliver	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.05	\$38,698
14,607	582-25-71438-RG	Adam Kruger	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$279,770	0.71	\$391,506
14,608	582-25-71439-RG	Matthew Boerner	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.16	\$36,614
14,609	582-25-71440-RG	Raul Cano Gasca	Austin	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$311,748	10.83	\$28,789
14,610	582-25-71441-RG	Delbert Lynn Goss	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.44	\$40,292
14,611	582-25-71442-RG	J&A Multiservices, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	8	Replace 4 On-Road Haul Trucks & Replace 4 On-Road Class 8 Vehicles	5	Diesel	\$1,002,307	22.04	\$45,467

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,612	582-25-71443-RG	Paul G. Anton, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.18	\$122,455
14,613	582-25-71444-RG	Randolph G. Johnston, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$213,846	2.16	\$98,788
14,614	582-25-71445-RG	Doyle Dean McConathy	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$164,989	1.63	\$101,388
14,615	582-25-71446-RG	Christopher Todd Frank	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$46,250	0.22	\$213,725
14,616	582-25-71448-RG	Aaron C. Stasney	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.58	\$45,715
14,617	582-25-71449-RG	Wille Joseph Gavranovic	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$315,676	4.36	\$72,431
14,618	582-25-71450-RG	Horizon Turf Grass, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	5	Diesel	\$353,310	5.60	\$63,098
14,619	582-25-71451-RG	William Gavranovic, Jr. Farms	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	5	Diesel	\$615,927	11.94	\$51,600
14,620	582-25-71452-RG	Matthew Sikora	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$447,947	1.08	\$414,219
14,621	582-25-71453-RG	E. Flores Farms, LLC	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,990	1.47	\$170,165
14,622	582-25-71454-RG	Kenneth Brittain Williams	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	1.12	\$32,654
14,623	582-25-71455-RG	Kenneth Duane Edmonds	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$110,322	0.71	\$155,283
14,624	582-25-71456-RG	Commercial Metals Company	San Antonio	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	5	Diesel	\$191,645	4.73	\$40,543
14,625	582-25-71457-RG	John K. Stuver	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.08	\$38,079
14,626	582-25-71458-RG	Bruce Hill	Tyler/Longview	Replacement	On-Road	2	Replace 1 On-Road Class 2 Vehicle & Purchase 1 On-Road Refueling Infrastructure	5	Electricity	\$76,300	0.31	\$249,428
14,627	582-25-71459-RG	Pamaco Insulation, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Class 6 Vehicle	5	Diesel	\$46,721	0.44	\$106,523
14,628	582-25-71460-RG	Interstate Trailers, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$128,599	3.36	\$38,289
14,629	582-25-71461-RG	Michael Ahad Magers	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 1 Non-Road Excavator & Replace 1 Non-Road Crawler Tractor & Replace 2 Non-Road Graders	5	Diesel	\$731,365	11.25	\$65,001
14,630	582-25-71462-RG	LK Sand & Gravel, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$230,754	3.76	\$61,410
14,631	582-25-71463-RG	Steven Don Patman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$67,613	1.13	\$59,623
14,632	582-25-71464-RG	Jeremy Everett Deer	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$279,770	0.84	\$332,782
14,633	582-25-71465-RG	Michael Wynn Bedrick	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$53,430	0.86	\$61,898
14,634	582-25-71466-RG	Audrey Glenn Roberts	Other/Anderson	Replacement	Non-Road	6	Replace 1 Non-Road Excavator & Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$789,120	12.68	\$62,242
14,635	582-25-71467-RG	Murphy Scott Resources, L.P. (dba Spitfire Metals)	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$224,566	3.34	\$67,278
14,636	582-25-71468-RG	Zachary Barber	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.86	\$42,501
14,637	582-25-71469-RG	Richard A. Chandler	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.30	\$121,700
14,638	582-25-71470-RG	Joshua Olen Bush	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.21	\$48,060
14,639	582-25-71471-RG	Abel Arvizu	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.23	\$47,458
14,640	582-25-71472-RG	William Boyd Martin	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.93	\$41,034
14,641	582-25-71473-RG	Nir Correat	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.58	\$30,710
14,642	582-25-71474-RG	Steven Scott Gotcher	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.53	\$68,654
14,643	582-25-71475-RG	Roadrunner Hot Shot, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.67	\$42,522
14,644	582-25-71476-RG	WAM Farms, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Grader	5	Diesel	\$162,000	3.33	\$48,682
14,645	582-25-71477-RG	Uni-Road Services, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	1.64	\$56,291
14,646	582-25-71478-RG	Angel Jose Barahona	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.87	\$54,266
14,647	582-25-71479-RG	Big Swede Enterprises, LLC	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$175,200	2.06	\$85,214
14,648	582-25-71480-RG	Verstuyft Farms, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.59	\$45,610
14,649	582-25-71481-RG	Justin B. Hall	San Antonio	Replacement	Non-Road	3	Replace 2 Non-Road Crawler Tractors & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$458,367	4.29	\$106,783
14,650	582-25-71482-RG	Jessica L. Long	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.51	\$38,740
14,651	582-25-71483-RG	Ricardo S. Moreno	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	1.96	\$89,691
14,652	582-25-71484-RG	Tire Trax, Inc.	Austin	Replacement	On-Road	3	Replace 3 On-Road Dump Trucks	5	Diesel	\$384,996	8.62	\$44,669
14,653	582-25-71485-RG	Kevin Kenneth Kirby	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.68	\$47,129
14,654	582-25-71486-RG	Marvin Reeves Graham, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$240,980	8.04	\$29,972
14,655	582-25-71487-RG	Webbville Propane, Inc.	Austin	Replacement	On-Road	3	Replace 2 On-Road Haul Trucks & Replace 1 On-Road Class 7 Vehicle	5	Diesel	\$396,548	13.38	\$29,636
14,656	582-25-71488-RG	Omar Salazar	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.87	\$54,266
14,657	582-25-71489-RG	Billy Jon Herschlag	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	10.59	\$14,721
14,658	582-25-71490-RG	Danny E. Mohon	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$216,750	5.82	\$37,254
14,659	582-25-71491-RG	Juana Isabel Oliva	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	1.64	\$56,291
14,660	582-25-71492-RG	Chris M. Christensen, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.21	\$110,073
14,661	582-25-71494-RG	Dennis W. Krieg	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.17	\$49,957
14,662	582-25-71495-RG	Christopher N. Keating	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Excavators	5	Diesel	\$706,326	12.71	\$55,597
14,663	582-25-71496-RG	Jose Antonio Pena	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.87	\$54,266
14,664	582-25-71497-RG	John Clifford Johnson, Jr.	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	1.01	\$35,992
14,665	582-25-71498-RG	Quilino Guevara Padilla	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.63	\$42,961
14,666	582-25-71499-RG	James Alfred Ginsel	Other/Anderson	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$137,550	3.22	\$42,703
14,667	582-25-71500-RG	Aaron Brown	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$110,322	0.61	\$179,531
14,668	582-25-71501-RG	Michael Schaefer	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.63	\$30,127
14,669	582-25-71502-RG	David Allen Missildine	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.66	\$55,109
14,670	582-25-71503-RG	RCH Hauling, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$38,966	0.91	\$42,957
14,671	582-25-71504-RG	Gregory Keith Waldrum	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.37	\$48,585
14,672	582-25-71505-RG	Rodney Wrobliski	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.50	\$31,733
14,673	582-25-71506-RG	Trenton D. Steinfeld	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
14,674	582-25-71507-RG	Clayton Gardovsky	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.28	\$45,743
14,675	582-25-71508-RG	Clark B. Jordan, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.71	\$60,438
14,676	582-25-71509-ER	Dean Word Company, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Off-Highway Truck	5	Diesel	\$350,000	12.97	\$26,982
14,677	582-25-71512-RG	Colvin AG, JV	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,236	5.02	\$51,295
14,678	582-25-71513-RG	Krista Foerster (dba Jim's Sand & Gravel)	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,216	5.56	\$29,963
14,679	582-25-71514-RG	Patrick Lee Shipp	Tyler/Longview	Replacement	Non-Road	5	Replace 5 Non-Road Agricultural Tractors	5	Diesel	\$150,932	2.80	\$53,527
14,680	582-25-71515-RG	Archie Louis Newburn III	Tyler/Longview	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$132,630	2.51	\$52,889
14,681	582-25-71516-RG	Ethan Walters	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.26	\$86,984
14,682	582-25-71518-RG	Martin Sand & Gravel, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,216	5.56	\$26,260
14,683	582-25-71519-RG	Blake Bertling Equipment Rental, LLC	San Antonio	Replacement	Non-Road	4	Replace 4 Non-Road Rough Terrain Forklifts	5	Diesel	\$306,588	3.22	\$95,255
14,684	582-25-71520-RG	Philip Lee Sparkman	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,599

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,685	582-25-71521-RG	JK Keeling Farms, LLC	Tyler/Longview	Replacement	Non-Road	4	Replace 1 Non-Road Crawler Tractor & Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$369,318	5.57	\$66,347
14,686	582-25-71522-RG	Chaderick R. Harris	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.60	\$49,584
14,687	582-25-71523-RG	David Harold Rutledge	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.30	\$34,492
14,688	582-25-71524-RG	Hugh Glynn Harris	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.37	\$42,660
14,689	582-25-71525-RG	Timothy Ray London	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.85	\$42,883
14,690	582-25-71526-RG	William Salisbury Sullivan	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.40	\$33,055
14,691	582-25-71527-RG	Lisa H. Groves	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.29	\$78,265
14,692	582-25-71528-RG	Allen Andrew Martin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.35	\$43,146
14,693	582-25-71529-RG	Joseph D. Harwell	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.16	\$140,896
14,694	582-25-71530-RG	John Kern Morris	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.49	\$39,143
14,695	582-25-71531-RG	John Kern Morris	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
14,696	582-25-71532-RG	Larry Joe Diabai	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$421,017	8.50	\$49,505
14,697	582-25-71533-RG	David Harold Rutledge	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.28	\$81,918
14,698	582-25-71535-RG	Cody Justin Scott	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.75	\$45,335
14,699	582-25-71536-RG	Dustin Shane Krueger	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$100,000	0.24	\$411,862
14,700	582-25-71537-RG	HH&W Transport, Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	3.83	\$43,512
14,701	582-25-71538-RG	Blue Jay Logistics, Inc.	Beaumont/Port Arthur	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.63	\$42,961
14,702	582-25-71539-RG	Randy Alan Griffith	Tyler/Longview	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$111,780	1.96	\$57,141
14,703	582-25-71540-RG	Alfaro's Transportation, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.87	\$54,266
14,704	582-25-71541-RG	Jadon Wayne Loden	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.18	\$49,437
14,705	582-25-71542-RG	Palletized Trucking, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	5	Diesel	\$381,240	15.09	\$25,261
14,706	582-25-71543-RG	HW Ranch, LLC	Other/Anderson	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,710	1.75	\$66,048
14,707	582-25-71544-RG	Jordan Pete Hill	Other/Anderson	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$132,592	0.65	\$203,393
14,708	582-25-71545-RG	Legend Land Services, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$692,000	3.41	\$203,052
14,709	582-25-71546-RG	Tommy R. Finley	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$224,566	4.03	\$55,735
14,710	582-25-71547-RG	Grant Mackay Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	5	Diesel	\$308,897	2.24	\$137,963
14,711	582-25-71548-RG	Hook Set Transportation, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.93	\$39,616
14,712	582-25-71549-RG	Calvin Ernest Scheppler	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.49	\$73,817
14,713	582-25-71550-RG	Alfred J. Newman	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.14	\$50,974
14,714	582-25-71551-RG	DeWayne Shaw	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.26	\$46,302
14,715	582-25-71552-RG	Trevino Dirt Worx, Corporation	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.98	\$54,958
14,716	582-25-71553-RG	Marvin Lee Martinek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.11	\$52,629
14,717	582-25-71554-RG	MW Services & Rentals, LLC	Other/Anderson	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Forklift	5	Diesel	\$294,555	5.70	\$51,632
14,718	582-25-71555-RG	Marty Todd Zmolik	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$240,980	4.22	\$57,103
14,719	582-25-71556-RG	Anthony Ray Jammer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.17	\$135,419
14,720	582-25-71557-RG	Timothy Franklin Chambers	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.93	\$55,875
14,721	582-25-71558-RG	Quintin C. Holtz	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.80	\$44,110
14,722	582-25-71559-RG	Howard Blair Corley	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
14,723	582-25-71560-RG	Stephen J. Srensky	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$39,847	0.29	\$138,166
14,724	582-25-71561-RG	Justin T. Blalack	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.40	\$41,723
14,725	582-25-71562-RG	Dwain Doherty	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.40	\$33,055
14,726	582-25-71563-RG	Froman Land & Cattle, LLC	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.51	\$71,142
14,727	582-25-71564-RG	Jamie M. Nugent	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 1 Non-Road Excavator & Replace 1 Non-Road Roller & Replace 2 Non-Road Crawler Tractors	5	Diesel	\$707,601	8.72	\$81,165
14,728	582-25-71566-RG	Orville Brittain Wilbanks	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.64	\$56,701
14,729	582-25-71567-RG	Kenneth Raymond Houdek	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.75	\$45,335
14,730	582-25-71568-RG	Cherry Moving Company, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	5	Replace 5 Non-Road Excavators	5	Diesel	\$484,122	5.58	\$86,751
14,731	582-25-71569-RG	Cherry Crushed Concrete, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$638,848	3.01	\$212,538
14,732	582-25-71570-RG	Jesus Ruben Mansilla	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	5.10	\$34,479
14,733	582-25-71571-RG	Tyler Scott English	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.86	\$52,307
14,734	582-25-71572-RG	James Keith Tuch	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.78	\$58,814
14,735	582-25-71573-RG	Michael Anthony Wiatrek	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$39,847	0.29	\$135,442
14,736	582-25-71574-RG	Kalon Wilson	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$242,891	5.39	\$45,053
14,737	582-25-71575-RG	Dewey L. Brashear	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.30	\$74,949
14,738	582-25-71576-RG	Preston R. Prueett	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.75	\$45,335
14,739	582-25-71577-RG	Fred Johnson Williams	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$336,526	6.36	\$52,891
14,740	582-25-71578-RG	Terry Gene Bagley	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$279,770	0.84	\$332,782
14,741	582-25-71579-RG	Jackie Doyle Mauldin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	5.07	\$50,706
14,742	582-25-71580-RG	Bailey J. Wilson	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.91	\$56,186
14,743	582-25-71581-RG	Johnny Roberts	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	3.29	\$50,610
14,744	582-25-71582-RG	Thomas B. Wilson	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$132,630	3.28	\$40,487
14,745	582-25-71583-RG	Wesley Holcomb	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.19	\$117,438
14,746	582-25-71584-RG	Skull Creek Cattle & Hay, Inc.	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.67	\$54,338
14,747	582-25-71585-RG	William Randolph Magee	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.29	\$78,265
14,748	582-25-71586-RG	Shoppa's Farm Supply, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 2 Non-Road Forklifts & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$304,199	3.83	\$79,369
14,749	582-25-71587-RG	Mickel Anthony Jackson	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.03	\$39,017
14,750	582-25-71588-RG	Jorge L. Padron Gutierrez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	1.51	\$103,105
14,751	582-25-71589-RG	Ivan James Arceneaux	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.20	\$139,209
14,752	582-25-71590-RG	Nah-Jai Taylor	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	3.08	\$53,978
14,753	582-25-71591-RG	DC Performance Horses, LLC	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.23	\$47,458
14,754	582-25-71592-RG	Alvin Michael Bender, Jr.	Tyler/Longview	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$73,020	1.19	\$61,140
14,755	582-25-71593-RG	Clara Laroe Edwards	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.53	\$68,654
14,756	582-25-71594-RG	Larry Wayne Sauls	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$67,670	0.23	\$290,180
14,757	582-25-71595-RG	Sharon Rankin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$67,670	0.29	\$231,350
14,758	582-25-71596-RG	M Machinery Leasing, Ltd.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$224,566	3.66	\$61,347
14,759	582-25-71597-RG	Charles Len Schroeder	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,590
14,760	582-25-71598-RG	Chad Lawhon	Dallas/Christi	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$349,990	1.40	\$178,730
14,761	582-25-71599-RG	Carla Rena Martin	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$240,980	4.72	\$51,046
14,762	582-25-71600-RG	Bennie I. Carter, Jr.	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.63	\$57,541

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,763	582-25-71601-RG	Paul David Barnett	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$67,670	0.25	\$271,767
14,764	582-25-71602-RG	Wayne Rodgers Construction Co.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$213,846	2.27	\$94,081
14,765	582-25-71603-RG	Cepher, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	1.38	\$95,234
14,766	582-25-71604-RG	Legend Land Services, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Roller	5	Diesel	\$109,832	0.48	\$230,159
14,767	582-25-71605-RG	Legend Land Services, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	4.39	\$37,908
14,768	582-25-71606-RG	Vicki R. James	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$111,962	0.75	\$150,164
14,769	582-25-71607-RG	Robert Sensat	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.68	\$66,248
14,770	582-25-71608-RG	Charles Michael Bennett	Other/Anderson	Replacement	Non-Road	3	Replace 1 Non-Road Tractor Backhoe Loader & Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$169,020	1.45	\$116,727
14,771	582-25-71609-RG	Loniie Lischka Company, L.P.	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	1.74	\$100,900
14,772	582-25-71610-RG	TI Voges Trucking, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.22	\$239,379
14,773	582-25-71611-RG	Double R Utilities, Inc.	Dallas/Fort Worth	Replacement	Non-Road	5	Replace 1 Non-Road Excavator & Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Grader & Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$707,236	11.20	\$63,152
14,774	582-25-71612-RG	Charles A. Kiker III	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.59	\$62,102
14,775	582-25-71613-RG	Eva Marie Williamson	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$94,860	1.40	\$67,966
14,776	582-25-71614-RG	Steven Mark Babovec	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$333,032	7.25	\$45,907
14,777	582-25-71615-RG	James McCarty	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.57	\$64,143
14,778	582-25-71616-RG	Jose R. Charles	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,599
14,779	582-25-71617-RG	Roy Paul Surovik, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	1.17	\$112,263
14,780	582-25-71618-RG	Laythan Cole McCaslin	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.92	\$41,319
14,781	582-25-71619-RG	Jacob John Pool	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.16	\$50,485
14,782	582-25-71620-RG	Landon Garrett Wegner	Other/Howard	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$263,837	3.08	\$85,681
14,783	582-25-71621-RG	Bryan Kelly Blanton	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,599
14,784	582-25-71622-RG	John Jace London	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.60	\$61,135
14,785	582-25-71623-RG	Matthew Freeman Fowler	Tyler/Longview	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$165,698	3.07	\$53,919
14,786	582-25-71624-RG	Ronald Richard Ellis	Tyler/Longview	Replacement	Non-Road	2	Replace 2 Non-Road Tractor Backhoe Loaders	5	Diesel	\$163,670	0.79	\$207,387
14,787	582-25-71625-RG	Henry De La Torre Poveda	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.23	\$48,237
14,788	582-25-71626-RG	John's Trains, Inc.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$120,000	1.71	\$70,208
14,789	582-25-71627-RG	Michael Ahad Magers	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$692,000	4.26	\$162,441
14,790	582-25-71628-RG	Joe Dean King	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$164,989	2.33	\$70,665
14,791	582-25-71630-RG	Trimble Family, LP	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.04	\$38,888
14,792	582-25-71631-RG	Padgett Shoreline Const., Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Excavators	5	Diesel	\$376,063	4.86	\$77,427
14,793	582-25-71632-RG	Coating Industries, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Forklifts	5	Diesel	\$207,333	5.38	\$38,518
14,794	582-25-71633-RG	Wendell Lamont McCarley, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.30	\$34,492
14,795	582-25-71634-RG	George T. Parsons III	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.85	\$42,883
14,796	582-25-71635-RG	Dallas County	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 1 Non-Road Excavator & Replace 1 Non-Road Roller & Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Grader	5	Diesel	\$745,894	15.81	\$47,192
14,797	582-25-71636-RG	Jacob Glen Muecke	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.70	\$29,382
14,798	582-25-71637-RG	Steven Duane Smith	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.61	\$30,318
14,799	582-25-71638-RG	Luis Fernando Mejia	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.59	\$43,413
14,800	582-25-71639-RG	Carl Gene McDaniel	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.11	\$37,479
14,801	582-25-71640-RG	Stephen T. Winkiel	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.03	\$39,080
14,802	582-25-71641-RG	Keith Adam Neock	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.17	\$49,957
14,803	582-25-71642-RG	Pedro van Larios	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.63	\$42,961
14,804	582-25-71643-RG	David Harold Rutledge	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.47	\$78,247
14,805	582-25-71644-RG	Nicholas Alan Watson	Other/Navarro	Replacement	On-Road	1	Replace 1 On-Road Class 8 Vehicle	5	Diesel	\$105,408	1.74	\$60,430
14,806	582-25-71648-RG	Kelley Lee Moore	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.66	\$55,109
14,807	582-25-71649-RG	Countyside Developments, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	6.25	\$28,152
14,808	582-25-71650-RG	Chris Ingram	Other/Anderson	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$245,716	4.72	\$52,113
14,809	582-25-71651-RG	David W. Archer	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$210,918	3.93	\$53,611
14,810	582-25-71652-RG	Brian Clint Pope	Other/Titus	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.18	\$49,307
14,811	582-25-71653-RG	Tory Yant	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.80	\$72,511
14,812	582-25-71654-RG	Eddie Calicut	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.37	\$97,830
14,813	582-25-71655-RG	Donald Graham	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.17	\$49,957
14,814	582-25-71656-RG	Graham Enterprises, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.30	\$76,571
14,815	582-25-71657-RG	Loniie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Grader	5	Diesel	\$204,022	5.99	\$34,063
14,816	582-25-71658-RG	Jack M. Merrill	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$25,101	0.27	\$92,283
14,817	582-25-71659-RG	Robert Francis Wells	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.16	\$140,896
14,818	582-25-71660-RG	Loniie Lischka Company, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$730,754	9.59	\$64,232
14,819	582-25-71661-RG	Trosnoc, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$240,980	4.58	\$52,641
14,820	582-25-71662-RG	Charles C. Schindler, Jr.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.46	\$32,161
14,821	582-25-71663-RG	Charles Wayne London	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.49	\$39,143
14,822	582-25-71664-RG	Sharon Phillips	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.40	\$33,055
14,823	582-25-71665-RG	Robert Don Blacketer	Tyler/Longview	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$104,180	0.89	\$117,201
14,824	582-25-71666-RG	Douglas Lee Sumrall	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.49	\$39,143
14,825	582-25-71667-RG	Wendell Lamont McCarley, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.35	\$43,146
14,826	582-25-71668-RG	Fred Phillips	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.19	\$66,437
14,827	582-25-71669-RG	Anthony Ray Jammer	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.17	\$135,419
14,828	582-25-71670-RG	Dean Royal Yates	Other/Panola	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.56	\$65,220
14,829	582-25-71671-RG	Christopher Joseph Walker	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.18	\$49,630
14,830	582-25-71672-RG	Paul David Barnett	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$111,962	0.77	\$144,822
14,831	582-25-71673-RG	Ernest Paul Mikel, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.08	\$38,079
14,832	582-25-71674-RG	James Randal Burkey	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.47	\$78,247
14,833	582-25-71675-RG	Stephen A. Smith	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.15	\$68,637
14,834	582-25-71676-RG	Kenneth David Stovall	Other/Anderson	Replacement	Non-Road	4	Replace 4 Non-Road Agricultural Tractors	5	Diesel	\$274,110	4.69	\$58,501

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,835	582-25-71677-RG	Cazadores Construction, LLC	San Antonio	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$164,686	0.55	\$299,048
14,836	582-25-71678-RG	John Edward Nichols	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.00	\$39,667
14,837	582-25-71679-RG	Roy Maurice Henry	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$53,430	0.80	\$67,005
14,838	582-25-71680-RG	Jose M. Serrano	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.83	\$62,259
14,839	582-25-71681-RG	Darren Lawrence Rozell	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.20	\$140,110
14,840	582-25-71682-RG	Navarro County	Other/Navarro	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$116,700	2.34	\$49,944
14,841	582-25-71683-RG	Jordan Glaze	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.91	\$41,392
14,842	582-25-71684-RG	Kenneth Isaacks Sessions	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.19	\$66,437
14,843	582-25-71685-RG	Charles Keith Nichols	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$56,310	0.53	\$86,654
14,844	582-25-71686-RG	Turfeo Grass Co., Inc.	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$42,823	0.59	\$72,324
14,845	582-25-71687-RG	Dennell Watten Solutions, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Rubber Tire Loaders	5	Diesel	\$363,323	5.76	\$63,066
14,846	582-25-71688-RG	Jorge H. Gonzalez	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.46	\$80,189
14,847	582-25-71689-RG	SK-2 Farms, LLC	El Paso	Replacement	Non-Road	5	Replace 1 Non-Road Excavator & Replace 3 Non-Road Agricultural Tractors & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$667,150	15.56	\$42,887
14,848	582-25-71690-RG	Boom Country Tire, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$190,620	5.42	\$35,148
14,849	582-25-71691-RG	F.J. Richers	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.26	\$62,678
14,850	582-25-71692-RG	Billy C. Lawton	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.17	\$135,419
14,851	582-25-71693-RG	David Jasinto Vasquez	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.35	\$43,146
14,852	582-25-71694-RG	Jeff & Traci Klepac Farms	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$263,837	2.32	\$113,801
14,853	582-25-71695-RG	Uni-Form Components Co.	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Forklifts	5	Diesel	\$712,480	14.68	\$48,532
14,854	582-25-71696-RG	Abraham Grocery & Wholesale, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Class 6 Vehicles	5	Diesel	\$125,419	0.95	\$132,340
14,855	582-25-71697-RG	Hand Tree Farm, LLC	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.31	\$73,394
14,856	582-25-71698-RG	Chason Rennard Thomas	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	1.64	\$56,291
14,857	582-25-71699-RG	Ervi Gertrudis Garcia	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	5.23	\$33,658
14,858	582-25-71700-RG	Jose Del Carmen Salazar	San Antonio	Replacement	On-Road	2	Replace 2 On-Road Haul Trucks	5	Diesel	\$311,748	4.52	\$69,024
14,859	582-25-71701-RG	Justin Ray Armbrister	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Swather	5	Diesel	\$384,201	5.84	\$65,775
14,860	582-25-71702-RG	Douglas Brian Fox	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.18	\$36,335
14,861	582-25-71703-RG	Caleb Luke Blagburn	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$137,550	3.26	\$42,183
14,862	582-25-71704-RG	Dale Cook	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Grader	5	Diesel	\$162,000	4.05	\$93,968
14,863	582-25-71706-RG	Allan Waldrop	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$263,837	3.24	\$81,499
14,864	582-25-71707-RG	Miguel Angel Rodriguez Fuentes	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	1.21	\$76,524
14,865	582-25-71708-RG	Maria Silvia Rodriguez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	1.16	\$134,490
14,866	582-25-71709-RG	Augusto Cesar Escamilla	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	5.23	\$33,658
14,867	582-25-71710-RG	David Wayne Powell	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,118	0.41	\$68,447
14,868	582-25-71711-RG	Jacob Baker	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.89	\$40,958
14,869	582-25-71712-RG	Ryan Reid Ellis	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.83	\$54,008
14,870	582-25-71713-RG	Gene Titlow	Other/Anderson	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$146,870	2.04	\$71,953
14,871	582-25-71714-RG	Phillip Trammell	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.32	\$112,824
14,872	582-25-71715-RG	Michael Davis	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.28	\$62,093
14,873	582-25-71716-RG	Winston Alexander Robinson	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Class 7 Vehicle	5	Diesel	\$50,355	0.54	\$92,411
14,874	582-25-71717-RG	Zakust C. Fingler	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$101,342	2.19	\$47,763
14,875	582-25-71718-RG	Kenneth Winters	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.44	\$40,392
14,876	582-25-71719-RG	Horacio Benjamin Avila	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.44	\$72,019
14,877	582-25-71720-RG	John Hagan	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$173,505	2.46	\$70,476
14,878	582-25-71721-RG	William Wayne Norris	Other/Titus	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$44,989	0.23	\$198,802
14,879	582-25-71722-RG	Charles Larry Nichols	Other/Freestone	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.21	\$35,789
14,880	582-25-71723-RG	Roy P. Surovik	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.31	\$34,244
14,881	582-25-71724-RG	Harry Lee Joseph	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$115,210	3.18	\$36,379
14,882	582-25-71725-RG	Andrew W. Zelhart	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$116,700	2.81	\$41,495
14,883	582-25-71726-RG	Jose A. Leon	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.89	\$56,629
14,884	582-25-71727-RG	Sequeira Equipment, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Tractor Backhoe Loader	5	Diesel	\$49,562	0.19	\$265,321
14,885	582-25-71728-RG	Colby Tanner McClendon	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.63	\$30,127
14,886	582-25-71729-RG	Cleta Terry Blair	Tyler/Longview	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$174,060	3.81	\$45,663
14,887	582-25-71730-RG	Lonnice Lischka Company, L.P.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.80	\$44,073
14,888	582-25-71731-RG	Osman Y. Valleclio	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	8.74	\$17,839
14,889	582-25-71732-RG	Jorge Eduardo Benavides Gil	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.23	\$48,237
14,890	582-25-71733-RG	Westside Trucking, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	1.85	\$94,961
14,891	582-25-71734-RG	Eddie Ray Bedre, Jr.	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,118	0.51	\$55,635
14,892	582-25-71736-RG	Brady Allen Hanson	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,118	0.51	\$55,047
14,893	582-25-71737-RG	Benjamin Douglas Fox	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.18	\$36,335
14,894	582-25-71738-RG	Ronnie Dean Bridgeman	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.31	\$73,394
14,895	582-25-71739-RG	Thomas Wayne Wiatrek	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.12	\$52,154
14,896	582-25-71740-RG	Chad Edwin Corbin	Dallas/Fort Worth	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$301,241	7.50	\$40,167
14,897	582-25-71741-RG	Robert Douglas as Trustee of Parker Family Trust	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.45	\$81,532
14,898	582-25-71742-RG	Joe Mack Pool	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.48	\$53,604
14,899	582-25-71743-RG	Joshua Tabor	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Crawler Tractor & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$298,234	4.88	\$61,142
14,900	582-25-71745-RG	Christopher Joseph Walker	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$86,342	0.45	\$193,896
14,901	582-25-71746-RG	Daniel Ray Zwahar	Houston/Galveston/Brazoria	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$301,241	6.70	\$44,945
14,902	582-25-71747-RG	Joe Nelson Bulanek	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	1.89	\$86,650
14,903	582-25-71748-RG	Pinnacle III, LP	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$334,333	4.85	\$68,923
14,904	582-25-71749-RG	Yoendris Rodriguez Moreno	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	1.64	\$56,291
14,905	582-25-71750-RG	Darrell Suffleire	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.43	\$55,447
14,906	582-25-71751-RG	Eartheare Management, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$28,118	0.46	\$60,521
14,907	582-25-71752-RG	Juan M. Perez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	1.64	\$56,291
14,908	582-25-71753-RG	Juan Martin Rodriguez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.63	\$42,961
14,909	582-25-71754-RG	Dan Williams Company	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	1.85	\$50,153

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,910	582-25-71755-RG	Paul L. Lawrence	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Sprayer & Replace 1 Non-Road Grader	5	Diesel	\$441,770	5.00	\$88,347
14,911	582-25-71756-RG	National Oilwell Varco, LP	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$128,599	3.30	\$38,939
14,912	582-25-71757-RG	Jose Eduardo Castaneda Ahuyon	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	2.06	\$45,033
14,913	582-25-71758-RG	Barnett Custom Services, LLC	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.53	\$68,887
14,914	582-25-71759-RG	Brock Clements	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.68	\$53,604
14,915	582-25-71760-RG	Tejas Pool & Patio, LLC	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.50	\$70,473
14,916	582-25-71761-RG	Thomas Carriger	Corpus Christi	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.18	\$49,307
14,917	582-25-71762-RG	Tesfaye Belachew	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.57	\$68,482
14,918	582-25-71763-RG	Young Nelms Barron III	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.58	\$63,111
14,919	582-25-71764-RG	J&N Jones, LLC	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$100,000	0.44	\$226,963
14,920	582-25-71765-RG	Richard Lee Saunders	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.51	\$71,142
14,921	582-25-71766-RG	Texmore, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$166,516	4.10	\$40,605
14,922	582-25-71767-RG	Board of Trustees of the Galveston Wharves	Houston/Galveston/Brazoria	Replacement	Non-Road	7	Replace 1 Non-Road Tractor Backhoe Loader & Replace 4 Non-Road Forklifts & Replace 2 Non-Road Rubber Tire Loaders	5	Diesel	\$715,564	15.71	\$45,548
14,923	582-25-71768-RG	Warren Ranch	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.26	\$50,288
14,924	582-25-71769-RG	David Earl London	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.97	\$60,429
14,925	582-25-71770-RG	Nelson Omar Martinez	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.11	\$83,353
14,926	582-25-71771-RG	Richard Lee Coomer	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.43	\$32,602
14,927	582-25-71772-RG	Larry Jasek	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	2.87	\$54,266
14,928	582-25-71773-RG	Ironhorse Unlimited, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Rubber Tire Loader & Replace 1 Non-Road Grader	5	Diesel	\$263,274	4.84	\$54,383
14,929	582-25-71774-RG	Albert W. Fisher	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.30	\$76,571
14,930	582-25-71775-RG	Deral Leausie Ellerbee	Beaumont/Port Arthur	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.52	\$46,561
14,931	582-25-71776-RG	Lloyd B. Hancock	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.16	\$144,308
14,932	582-25-71777-RG	Traffic Systems Construction, Inc.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$68,686	0.21	\$325,372
14,933	582-25-71778-RG	Paul M. Phillely	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.73	\$45,770
14,934	582-25-71779-RG	ITALUX Holdings, LLC	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road Class 3 Vehicle	5	Diesel	\$27,346	0.30	\$92,323
14,935	582-25-71780-RG	Alvin Lee Quill	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.15	\$50,620
14,936	582-25-71781-RG	MTZ Precision Contractors, LLC	El Paso	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	1.01	\$174,344
14,937	582-25-71782-RG	Jeremy David Strope	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.70	\$29,382
14,938	582-25-71783-RG	Morrill Masonry Supply, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 2 On-Road Dump Trucks	5	Diesel	\$352,000	4.60	\$76,445
14,939	582-25-71784-RG	Morrill Masonry Supply, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.03	\$86,503
14,940	582-25-71785-RG	Wilson County Emergency Services District 4	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Class 3 Vehicle	5	Diesel	\$27,346	0.49	\$56,140
14,941	582-25-71786-RG	Kevin Lee Croft	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$447,647	2.31	\$193,955
14,942	582-25-71788-RG	Ty Mitchell Lewis	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.18	\$126,350
14,943	582-25-71789-RG	Donald Kellner	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.30	\$74,949
14,944	582-25-71790-RG	Seth Foster Hancock	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	1.15	\$114,458
14,945	582-25-71791-RG	Nicholas L. Webb	Other/Anderson	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$199,200	2.54	\$78,546
14,946	582-25-71792-RG	Terry Joe Paul	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.62	\$59,279
14,947	582-25-71793-RG	Jerry R. Pope	Other/Titus	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.64	\$56,701
14,948	582-25-71794-RG	Coary Lynn Bruton	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$78,086	1.91	\$40,896
14,949	582-25-71795-RG	Sandra Montalbano Blunt	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.38	\$42,185
14,950	582-25-71796-RG	Pure Luck Dairy, Inc.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$51,682	0.17	\$301,353
14,951	582-25-71797-RG	Terry Bruce Womack	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.08	\$53,789
14,952	582-25-71798-RG	Robert Grigar	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.13	\$169,349
14,953	582-25-71799-RG	Brandon Craig Durnell	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.05	\$38,655
14,954	582-25-71800-RG	Jeffery Lane Ford	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.20	\$112,367
14,955	582-25-71801-RG	Aaron Ray Doege	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.20	\$115,816
14,956	582-25-71808-RG	Wade Lee Cook	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	3.66	\$44,699
14,957	582-25-71809-RG	Roger DeCapua	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.39	\$94,025
14,958	582-25-71810-RG	Mildred ISD	Other/Navarro	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.30	\$76,571
14,959	582-25-71811-RG	4KBC Trucking, LLC	Houston/Galveston/Brazoria	Replacement	On-Road	2	Replace 1 On-Road Class 6 Vehicle & Replace 1 On-Road Haul Truck	5	Diesel	\$234,572	4.20	\$55,804
14,960	582-25-71812-RG	Ronald Parrish Molandes	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,599
14,961	582-25-71813-RG	Taylor Lee Wright	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.63	\$30,127
14,962	582-25-71814-RG	Taylor Lee Wright	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.30	\$34,492
14,963	582-25-71815-RG	Christopher Michael Saylor	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.56	\$65,220
14,964	582-25-71816-RG	Linda M. Doege	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.26	\$141,020
14,965	582-25-71817-RG	Sylvester Spencer III	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.01	\$78,160
14,966	582-25-71818-RG	Brian F. Meister	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$160,825	2.74	\$58,620
14,967	582-25-71825-RG	James N. Vogel	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.32	\$112,824
14,968	582-25-71826-RG	Jerry Don Kelley	Other/Anderson	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$146,813	2.14	\$68,697
14,969	582-25-71827-RG	Billy Jon Herschcap	Austin	Replacement	Non-Road	3	Replace 2 Non-Road Agricultural Tractors & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$409,407	10.64	\$38,473
14,970	582-25-71828-RG	Roy Paul Surowik, Jr.	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Sprayer	5	Diesel	\$447,647	1.64	\$272,872
14,971	582-25-71829-RG	Brayton Michael Thomas	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	0.89	\$65,261
14,972	582-25-71830-RG	Stephen Ray Ogletree	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.18	\$49,307
14,973	582-25-71831-RG	William Lance Hardy	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.66	\$47,648
14,974	582-25-71840-RG	Baker Barges, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$99,538	1.06	\$93,833
14,975	582-25-71841-RG	Apache Disposal, Inc.	San Antonio	Replacement	On-Road	2	Replace 1 On-Road Roll-Off Truck & Replace 1 On-Road Garbage Truck	5	Diesel	\$146,191	1.96	\$74,523
14,976	582-25-71842-RG	Enrique J. Alvarez	Houston/Galveston/Brazoria	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$155,874	3.63	\$42,961
14,977	582-25-71843-RG	McCoy Remme Ranches, Ltd.	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.37	\$42,517
14,978	582-25-71844-RG	Randall Allen Lyles	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$22,642	0.22	\$103,577
14,979	582-25-71862-RG	John Richard Hancock	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.53	\$68,654
14,980	582-25-71863-RG	FM Utilities, LLC	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Rubber Tire Loader	5	Diesel	\$246,811	2.11	\$116,978
14,981	582-25-71864-RG	Jeffrey Wayne Croft	Other/Anderson	Replacement	Non-Road	1	Replace 1 Non-Road Forklift	5	Diesel	\$42,823	0.46	\$93,705
14,982	582-25-71865-RG	Wala Transport, LLC	Austin	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$92,548	1.83	\$50,600
14,983	582-25-71877-RG	Waste Connections Management Services, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	3	Replace 1 On-Road Roll-Off Truck & Replace 2 On-Road Garbage Trucks	5	Diesel	\$121,457	1.01	\$120,517

Index	Project ID	Grantee	Area	Project Type	Emissions Source	Total Number of Activities	Project Description	Project Activity Life	New Fuel Type	Total Grant Amount ^{2,3}	Total NO _x Reduced (Tons)	Average Cost Per Ton of NO _x Reduced ⁴
14,984	582-25-71878-RG	Waste Connections Lone Star, Inc.	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Roll-Off Truck	5	Diesel	\$68,701	0.69	\$100,089
14,985	582-25-71886-RG	Leroy M. Shodrok	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.14	\$51,135
14,986	582-25-71901-RG	Tony Brackens	Other	Replacement	Non-Road	3	Replace 3 Non-Road Agricultural Tractors	5	Diesel	\$190,980	3.55	\$53,829
14,987	582-25-87200-RG	Duane Zoeller	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$40,111	0.44	\$90,687
14,988	582-25-87201-RG	James Andrew Kosub	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$54,450	1.70	\$32,020
14,989	582-25-87202-RG	Steven Wayne Widrick	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Excavator & Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$256,445	3.43	\$74,815
14,990	582-25-87203-RG	Steven Craig Vinklarek, Jr.	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$222,041	5.66	\$39,235
14,991	582-25-87204-RG	Taber L. Foley	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.91	\$41,392
14,992	582-25-87205-RG	Silverio R. Mancera	Austin	Replacement	On-Road	1	Replace 1 On-Road Dump Truck	5	Diesel	\$176,000	2.72	\$64,677
14,993	582-25-87206-RG	J&L Farms	Dallas/Fort Worth	Replacement	Non-Road	4	Replace 3 Non-Road Agricultural Tractors & Replace 1 Non-Road Sprayer	5	Diesel	\$658,882	7.48	\$88,099
14,994	582-25-87207-RG	Christopher John Noren	Austin	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Rough Terrain Forklift	5	Diesel	\$156,137	2.96	\$52,785
14,995	582-25-87208-RG	Joseph Butler	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.83	\$28,000
14,996	582-25-87209-RG	David W. Wilks	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	2.20	\$35,979
14,997	582-25-87210-RG	Campbell ISD	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$28,148	0.17	\$169,668
14,998	582-25-87211-RG	Justin C. Hitchcock	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	1.83	\$89,249
14,999	582-25-87212-RG	Tyson Boyd Kalinec	Other	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$58,350	1.31	\$44,668
15,000	582-25-87213-RG	Brandon Lane Bauer	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.94	\$40,751
15,001	582-25-87214-RG	Lazer Spot, Inc.	Tyler/Longview	Purchase	Non-Road	1	Purchase 1 Non-Road Terminal Tractor	5	Electricity	\$150,000	0.08	\$1,872,659
15,002	582-25-87215-RG	Chambers RF, LLC	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$257,326	4.29	\$59,960
15,003	582-25-87216-RG	Adam Gregory Shirocky	Austin	Replacement	Non-Road	2	Replace 2 Non-Road Agricultural Tractors	5	Diesel	\$336,526	7.60	\$44,256
15,004	582-25-87217-RG	Derek Blake Dillon	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Crawler Tractor	5	Diesel	\$131,718	1.72	\$76,799
15,005	582-25-87218-RG	Lazer Spot, Inc.	Dallas/Fort Worth	Purchase	Non-Road	6	Purchase 6 Non-Road Terminal Tractors	5	Electricity	\$900,000	0.48	\$1,872,659
15,006	582-25-87219-RG	Renda Environmental, Inc.	Dallas/Fort Worth	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Crawler Tractor	5	Diesel	\$252,538	3.85	\$65,610
15,007	582-25-87220-RG	Timothy Stephen Reich	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.67	\$61,324
15,008	582-25-87221-RG	Tom Martin Richard	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.68	\$53,604
15,009	582-25-87222-RG	Justin Spillmann	Austin	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$163,691	2.61	\$62,779
15,010	582-25-87223-RG	William Micah Coleman	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.47	\$53,845
15,011	582-25-87224-RG	Robert Brian Jennings	Other	Replacement	Non-Road	2	Replace 1 Non-Road Agricultural Tractor & Replace 1 Non-Road Swather	5	Diesel	\$203,337	3.55	\$57,310
15,012	582-25-87225-RG	Kaylon L. Wade	Other	Replacement	Non-Road	1	Replace 1 Non-Road Excavator	5	Diesel	\$82,695	0.42	\$194,944
15,013	582-25-87226-RG	Greenwood Cattle Company, LLC	Dallas/Fort Worth	Replacement	Non-Road	1	Replace 1 Non-Road Combine	5	Diesel	\$249,990	1.25	\$199,816
15,014	582-25-87227-RG	Jimmy V. Dockery	Other	Replacement	Non-Road	2	Replace 1 Non-Road Tractor Backhoe Loader & Replace 1 Non-Road Skid Steer Loader	5	Diesel	\$147,682	0.93	\$158,883
15,015	582-25-87228-RG	The Tree Truckers, Inc.	Houston/Galveston/Brazoria	Replacement	On-Road	7	Replace 3 On-Road Class 8 Vehicles & Replace 1 On-Road Class 3 Vehicle & Replace 2 On-Road Class 6 Vehicles & Replace 1 On-Road Class 2 Vehicle	5	Diesel	\$424,349	8.18	\$51,861
15,016	582-25-87229-RG	Adolfo Arreola	San Antonio	Replacement	On-Road	1	Replace 1 On-Road Haul Truck	5	Diesel	\$153,625	4.17	\$36,876
15,017	582-25-87230-RG	John Clark Rice, Jr.	Houston/Galveston/Brazoria	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$78,647	2.41	\$32,597
15,018	582-25-87231-RG	Michael L. Moczygamba II	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.60	\$49,584
15,019	582-25-87232-RG	Andrew B. Stone	Tyler/Longview	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$36,510	0.57	\$63,940
15,020	582-25-87233-RG	Bland ISD	Dallas/Fort Worth	Replacement	On-Road	1	Replace 1 On-Road School Bus	5	Diesel	\$71,150	0.27	\$263,129
15,021	582-25-87234-RG	Levi Preston Hevner	San Antonio	Replacement	Non-Road	1	Replace 1 Non-Road Agricultural Tractor	5	Diesel	\$79,200	1.86	\$42,501
Total						23,934				\$1,648,385,330	196,157	\$8,403

¹Does not include projects funded and subsequently canceled.

²The total grant amount includes \$12,425,362 in Federal American Recovery and Reinvestment Act funding awarded in 2010, resulting in 1,322 tons of NO_x reduced.

³Totals have been rounded to the nearest whole number.

⁴The average cost per ton of NO_x reduced equals the total grant amount divided by the total NO_x reduced. The average cost per ton of NO_x reduced was calculated using raw numbers and then rounded to the nearest whole number.