

Booker Independent School District

SEP School Bus Project

SEP No. 2015-01

Project Description

Older school bus engines emit large amounts of exhaust emissions that include harmful pollutants such as nitrogen oxides (“NO_x”), particulate matter (“PM”), volatile organic compounds (“VOCs”), and carbon monoxide (“CO”). These pollutants contribute to the formation of ground level ozone, which damages vegetation and ecosystems and may cause serious public health problems. This Project will reduce NO_x, PM, VOCs, and CO emissions by replacing an older school bus with a new, lower-emissions diesel bus.

Booker ISD owns and operates a fleet of five school buses. Three of the five school buses are from 2006 or older and do not meet the EPA’s 2010 emissions standards, the oldest of which is a 2000-year model (“Older Bus”). Booker ISD proposes replacing the Older Bus with a 2016 Thomas Built Bus equipped with a Cummins ISB220 Diesel engine that meets or exceeds the EPA’s 2010 emissions standards (“Replacement Bus”).

To comply with state law, Booker ISD will take competitive bids for this contract, which it plans to achieve by publishing the request for bid in the local newspaper. Booker ISD will then accept the lowest qualifying bid for a Replacement Bus.

The Older Bus will be fully decommissioned, as required in the SEP Vehicle Replacement Disposition Form attached as Exhibit 3. All funds received for the scrap value of the Older Bus will be deposited into the SEP Account, become part of the SEP Funds, and be reported on the SEP Quarterly Report as a deposit.

No additional funds are expected for this project; however, if Booker ISD does receive additional funding for this project, whether before or after the purchase of Replacement Bus, Booker ISD must report the additional funds as set forth in General Condition 6 of this Agreement and subtract the total cost of the Replacement Bus. If SEP Funds remain after applying additional funding to the purchase of the Replacement Bus, the remaining SEP Funds must be reimbursed.

Environmental Benefit

By replacing the Older Bus with the Replacement Bus, this SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma.

Eligible Areas and Counties

Armstrong, Bailey, Briscoe, Carson, Castro, Childress, Cochran, Collingsworth, Crosby, Dallam, Deaf Smith, Dickens, Donley, Floyd, Garza, Gray, Hale, Hall, Hansford, Hartley, Hemphill, Hockley, Hutchinson, King, Moore, Motley, Lamb, Lipscomb, Lubbock, Lynn, Ochiltrie, Oldham, Parmer, Potter, Randall, Roberts, Sherman, Swisher, Terry, Wheeler, and Yoakum Counties.

Minimum Contribution Amount

\$100

Total Project Budget

\$94,522