

# Texas Commission on Environmental Quality Waste Permits Division Correspondence Cover Sheet

Date: <u>02/24/2025</u>	Nature of Correspondence:
Facility Name: <u>NEXWASTE 183 South Transfer Station</u>	☑ Initial/New
Permit or Registration No.:	$\square$ Response/Revision to TCEQ Tracking No.:
	(from subject line of TCEQ letter
	regarding initial submission)
Affix this cover sheet to the front of your submission to	the Waste Permits Division. Check appropriate box
for type of correspondence. Contact WPD at (512) 239-	-2335 if you have questions regarding this form.
Table 1 - Municipal Solid \	Waste Correspondence
Applications	Reports and Notifications
☐ New Notice of Intent	☐ Alternative Daily Cover Report
☐ Notice of Intent Revision	☐ Closure Report
	☐ Compost Report
New Registration (including Subchapter T)	☐ Groundwater Alternate Source Demonstration
☐ Major Amendment	☐ Groundwater Corrective Action
☐ Minor Amendment	Groundwater Monitoring Report
Limited Scope Major Amendment	☐ Groundwater Background Evaluation
☐ Notice Modification	☐ Landfill Gas Corrective Action
☐ Non-Notice Modification	Landfill Gas Monitoring
☐ Transfer/Name Change Modification	Liner Evaluation Report
☐ Temporary Authorization	Soil Boring Plan
☐ Voluntary Revocation	Special Waste Request
☐ Subchapter T Disturbance Non-Enclosed Structure	Other:
Other:	
Table 2 - Industrial & Hazardo	ous Waste Correspondence
Applications	Reports and Responses
New	☐ Annual/Biennial Site Activity Report
Renewal	☐ CPT Plan/Result
Post-Closure Order	☐ Closure Certification/Report
☐ Major Amendment	Construction Certification/Report
☐ Minor Amendment	☐ CPT Plan/Result
CCR Registration	Extension Request
CCR Registration Major Amendment	Groundwater Monitoring Report
CCR Registration Minor Amendment	☐ Interim Status Change
Class 3 Modification	☐ Interim Status Closure Plan
Class 2 Modification	Soil Core Monitoring Report
Class 1 ED Modification	☐ Treatability Study
Class 1 Modification	☐ Trial Burn Plan/Result
☐ Endorsement	☐ Unsaturated Zone Monitoring Report
Temporary Authorization	Waste Minimization Report
☐ Voluntary Revocation	Other:
335.6 Notification	
Other:	



# Type V Transfer Station Registration Application

NEXWASTE 183 South Transfer Station Austin, Travis County, Texas

Prepared for:

NEXTWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735



Prepared by:

Roux Associates, Inc. 19450 State Highway 249, Suite 260 Houston, Texas 77070

INTENDED FOR PERMITTING PURPOSES ONLY

**FEBRUARY 2025** 



Environmental Consulting & Management +1.800.322.ROUX rouxinc.com

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## Type V Transfer Station Registration Application NEXWASTE 183 South Transfer Station

**Cover Letter** 



February 24, 2025

### Electronically submitted via TCEQ Secure FTP Site Hardcopy transmitted via FedEx delivery to:

Ms. Megan Henson, Section Manager Texas Commission on Environmental Quality (TCEQ) Municipal Solid Waste Permits Section, Waste Permits Division, MC-124 12100 Park 35 Circle, Bldg. F Austin, Texas 78753

Re: NEXWASTE 183 South Transfer Station Type V Transfer Station Registration Application 9110 S US 183 Hwy Austin, TX 78747

Dear Ms. Henson:

On behalf of NEXWASTE LLC, Roux Associates, Inc. is submitting a Registration Application (RA) for the Texas Commission on Environmental Quality (TCEQ) Municipal Solid Waste (MSW) Permits Section, Waste Permits Division. This RA pertains to the operation of a Type V Transfer Station located in Austin, Texas. The NEXWASTE 183 South Transfer Station, encompassing 3.30 acres, is located at 9110 S US 183 Hwy.

This cover letter accompanies the following items, as required by 30 TAC §330.57 and applicable Chapter 330 rules for a RA:

- Two TCEQ Core Data Forms, one for Kriwal Investments LLC and one for NEXWASTE LLC.
- Four sets of mailing labels of the adjacent landowners.
- A Plain Language Summary (PLS) in English and Spanish.
- A completed Public Involvement Plan Form (TCEQ-20960).
- A completed Regulatory Checklist (TCEQ Administrative and Technical Review Checklist for a Type V Transfer Station RA).
- One original and three copies of the RA, containing the required Part I Application Form, and Parts I through IV.

If further information or documentation is required, please do not hesitate to contact us at (281) 397-3805.

Sincerely,

ROUX ASSOCIATES, INC.

Annie Nguyen, P.E. (TX 140335)

Senior Engineer I

Gary Horwitch, P.E. (TX 48456)

**Technical Director** 

## **Type V Transfer Station Registration Application** *NEXWASTE 183 South Transfer Station*

TCEQ Core Data Form (Form-10400)



# TCEQ Core Data Form For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

**TCEQ Use Only** 

#### **SECTION I: General Information**

1. Reason f	or Subm	ission	(If other is cl	necked plea	ase describe in	space	provide	ed.)							
			,		ata Form shou	•	•	,	ne prog	gram applica	ation.)				
☐ Renewal	(Core Da	ta Form	n should be su	ubmitted wi	th the renewal	form)			Other						
2. Custome	r Referei	nce Nu	u <b>mber</b> (if iss	ued)	Follow this li	nk to se	earch	3. Regulated Entity Reference Number (if issued)							
CN 606354	1389			for CN or RN Central F	Inumb	ers in									
ECTION II: Customer Information															
4. General (	Custome	r Infor	mation	tive Date for	ive Date for Customer Information Updates (mm/dd/yyyy) 2/24/2025										
☐ New Custo				_	Update to C						_	e in Regulat	ed Er	ntity Own	ership
,					cretary of State updated au							and activ	2 14/10	th tha	Toyon
				_	r of Public A		-		i on v	Wilat is Ci	urrent	and active	e wii	in the l	exas
6. Custome	r Legal N	lame (	(If an individua	al, print last	name first: eg	: Doe, J	John)		<u>If ne</u>	w Customer	r, enter	previous Cus	tome	er below:	
NEVMA OTE I	1.0														
	NEXWASTE LLC  7. TX SOS/CPA Filing Number 0805474877  8. TX State Tax ID (11 digits) 32094307058  9. Federal Tax ID (9 digits) 40. DUNS applicable)								Numb	er (if					
11. Type of Customer: Corporation Individual Partnership: General Limited										ited					
Government:	☐ City ☐	Count	y 🗌 Federal	☐ Local [	☐ State ☐ Oth	ner		] Sole F	Proprie	torship	☐ Ot	her:			
<b>12. Number</b> □ 0-20 ⊠	<b>of Empl</b> 21-100	oyees	1-250 🗆 2	251-500	501 and hi	gher				ndepende	ently O	wned and	Ope	rated?	
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☐Owner ☐Occupation	al License	e [	⊠ Ope ☐ Responsib		□ VCP/			r & Ope t	rator	Other:					
	NEXWA	STE LL	.C												
15. Mailing	5716 WE	ST HI	GHWAY 290,	SUITE 200											
Address:	City	AUST	TIN		State	TX		ZIP	7873	35		ZIP + 4			
16. Country	Mailing	Inforn	nation (if ou	tside USA)			17. E	-Mail A	Addre	ss (if					
							WAL	ΓERΒΙΕΙ	L@HO	TMAIL.COM					
18. Telepho		er			19. Extens	ion or	Code			20. Fax	Numbe	er (if applica	ole)		
<b>(</b> 512 <b>)</b> 740-6	5515									( )	-				
SECTION	N III:	Re	<u>gulate</u>	<u>d Enti</u>	ty Info	<u>rma</u>	tio	<u>n</u>							
21. General	Regulat		•	•	ew Regulated E				•	• • •		lso required.)			
New Regu	lated Entit	у 🗆	Update to R	egulated Ei	ntity Name	☐ Upo	late to	Regulate	ed Enti	ity Information	on				
The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).															
22. Regulate	ed Entity	Name	e (Enter name	e of the site	where the reg	ulated	action	is taking	place.	)					
NEXWASTE <sup>2</sup>	183 South	Transfe	er Station												

TCEQ-10400 (11/22) Page 1 of 2

23. Street Address of	9110 S L	JS 183 Hwy											
the Regulated Entity:													
(No PO Boxes)	City	Austin		State	TX		ZIP	787	47		ZIP + 4		
24. County	Travis	l			ı	l		ı					
		If no Stree	et Add	ress is provi	ded,	fields 2	5-28 are	requ	ired.	ı			
25. Description to Physical Location:													
26. Nearest City								Stat	e		Nea	rest ZIP Code	
Austin								TX			7874	17	
Latitude/Longitude ar Address may be used											eocoding	of the Physical	
27. Latitude (N) In Dec							ngitude	(W) I					
Degrees	Minutes		Sec	onds		Degree			Mi	nutes		Seconds	
30	24	07		12.39	24	Dulman	97			41	N	45.07	
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4953					562	11							
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SOLID WASTE TRANSFE	R STATIO	N FOR MSW	-					-	-				
	5716 W	5716 WEST HIGHWAY 290, SUITE 200											
34. Mailing													
Address:	City	AUSTIN State TX ZIP 78735					ZIP + 4						
35. E-Mail Address:													
36. Telephone Numbe	r =		37	. Extension	or Co	ode	38. I	Fax N	umb	er (if appli	cable)		
(512)740-6515							1	)	-	(ii uppiii	<i>-</i>		
9. TCEQ Programs and in this form. See the Core Do					he pe	rmits/reg	istration r	umbe	rs tha	t will be affe	ected by the	e updates submitted	
☐ Dam Safety		Pistricts				☐ Emissions Inventory Air					Industrial Hazardous		
				•							Waste		
		New Source ew Air	O;	SSF			Petrole	um Sto	orage	Tank	☐ PWS		
R11109785956; 110046		· · · · · · · · · · · · · · · · · · ·											
Sludge	□s	torm Water	☐ Tit	tle V Air		Tires					☐ Used O	il	
☐ Voluntary Cleanup	□ W	Vastewater	□w	astewater Agric	ulture		] Water F	Rights			Other:		
SECTION IV: P	repa	rer Info	rma	tion									
40. Name: Gary Horw	itch				41.	. Title:	Techn	ical Di	rector				
42. Telephone Number	43. E	xt./Code	44. Fax	Number	4	5. E-Ma	il Addre	ss					
(713) 252-1581		(	( )										
SECTION V: A	uthor	ized Si	gna	ture	_			_	_				
6. By my signature below, I													
authority to submit this form 39.													

Company:	NEXWASTE LLC	Job Title:	CEO/OW	NER	
Name (In Print):	WALTER BIEL			Phone:	( 512 ) 740- <b>6515</b>
Signature:	Markin			Date:	3-6-25

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## TCEQ Core Data Form For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

**TCEQ Use Only** 

#### **SECTION I: General Information**

1. Reason f	or Subm	ission	(If other is ch	hecked plea	se describe in s	space	provid	ed.)							
⊠ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)															
☐ Renewal	(Core Da	ta Form	should be su	ubmitted witi	h the renewal fo	orm)			Other						
2. Custome	r Referei	nce Nu	<b>imber</b> (if iss	ued)	Follow this lin	k to se	earch	3. Regulated Entity Reference Number (if issued)							
CN 606354	1371	for CN or RN Central Re	numbe	ers in	RN										
SECTION II: Customer Information															
4. General (	Custome	r Infor	mation	5. Effect	ive Date for	Custo	omer	Informa	ation	Updates (	mm/dd/	уууу)	0	2/24/202	5
	□ New Customer       □ Update to Customer Information       □ Change in Regulated Entity Ownership         □ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)														
				-	updated aut of Public Ac		-		d on t	what is c	urrent	and active	e wi	th the	Texas
6. Custome	r Legal N	lame (	lf an individua	al, print last	name first: eg:	Doe, J	John)		If ne	w Customei	r, enter	previous Cus	tome	er below:	
LCD DAVAL IAD VE	-07145117	01101	1.0												
	TX SOS/CPA Filing Number 05279334  8. TX State Tax ID (11 digits) 32092241226								<b>9. Fo</b> (9 dig	ederal Tax gits)	( ID	10. DUI		Numb	er (if
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			/ ☐ Federal	Local	] State ☐ Othe	er	1	= □ Sole F	Proprie	torship	☐ Ot	· —			
12. Number of Employees 13. Independently Owned and Operated?															
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	er Roie (	Propose	· ·		es to the Regula					n. Please ci	neck on	e of the follo	wing		
⊠Owner ☐Occupation	nal License	ee [	☐ Ope Responsib		□ VCP/E			er & Ope nt	rator	Other:					
15.	KRIWAL	.INVES	TMENTS LLC	C											
Mailing	5716 WE	EST HIG	SHWAY 290,	SUITE 200											
Address:	City	AUST	IN		State	TX		ZIP	7873	<b>3</b> 5		ZIP + 4			
16. Country	Mailing	Inform	nation (if out	tside USA)			17. I	E-Mail <i>A</i>	Addre	ss (if applic	able)				
											I				
18. Telepho	ne Numb	oer			19. Extensi	on or	Code	•		20. Fax	Numbe	<b>er</b> (if applical	ble)		
( 512 ) 740-6515										( )	-				
SECTION III: Regulated Entity Information															
21. General Regulated Entity Information (If 'New Regulated Entity" is selected, a new permit application is also required.)															
The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).															
22. Regulat	ed Entity	Name	Enter name	e of the site	where the regu	lated a	action	is taking	place.	)					
NEXWASTE ?	22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)  NEXWASTE 183 South Transfer Station														

TCEQ-10400 (11/22) Page 1 of 2

23. Street Address	•.	9110 S US	183 Hwy									
the Regulat Entity:	ed											
(No PO Boxes)	(	City	Austin		State	TX	(	ZIP	78747		ZIP + 4	
24. County	7	Γravis			1	1	I_					ı
			If no Stree	t Addı	ress is provi	ded,	fields 2	5-28 are	require	ed.		
25. Description to Physical Location	:											
26. Nearest City	•								State		Nea	rest ZIP Code
Austin									TX		7874	· ·
Latitude/Longitud Address may be u											eocoding	of the Physical
27. Latitude (N) In								ngitude	<u> </u>			
Degrees	N	Minutes	07	Sec	onds		Degree			Minutes		Seconds 45.07
30 29. Primary SIC Co	nde		07 Secondary	י פור ר	12.39	31	Prima	97 ry NAIC	S Cod	41		45.07 AICS Code
(4 digits)	,ue		igits)	, 515 6	, Juli		or 6 digits		5 50u	(5 or 6 c		-1100 00ub
4953						562	:11					
33. What is the Pri	mary	Busines	s of this en	tity?	(Do not repea	t the	SIC or N	AICS desc	ription.)			
SOLID WASTE TRAN	SFER	STATION I	FOR MSW									
04.84.22	_	5716 WES	ST HIGHWAY	/ 290, S	SUITE 200							
34. Mailing Address:												
Address.		City	AUSTIN		State	ТХ	(	ZIP	78735		ZIP + 4	
35. E-Mail Address	<u>-</u>		l									
36. Telephone Nur	nber	<del>'</del>		37	. Extension	or Co	ode	38. F	ax Nur	nber (if app	licable)	
( 512 ) 740-6515								(	) -			
9. TCEQ Programs n this form. See the Co						he pe	ermits/reg	istration n	umbers	that will be af	fected by the	updates submitted
☐ Dam Safety		☐ Dist	tricts	□ Ed	dwards Aquifer			Emissio	ns Inven	tory Air	☐ Indus Waste	strial Hazardous
					•						waste	
☑ Municipal Solid Wa	acta		ew Source		SSF			☐ Petroleu	ım Stora	ge Tank	☐ PWS	
		Review	v Air						iiii Otora	ge rank		
R11109785956; 1100	46	□ Sto	rm Water	Пт	tle V Air			Tires			□ Used O	
Sludge			iiii vvatei		ue v Aii							I
☐ Voluntary Cleanup		□ □ Wa	stewater	Пw	astewater Agric	ulture	<u>.</u> Г	☐ Water R	iahts		Other:	
									· g			
SECTION IV	: Pr	epare	er Info	rma	ntion							
<b>40. Name:</b> Gary H		<u>=</u>				41	. Title:	Techni	cal Direc	tor		
42. Telephone Num	ber	43. Ext.	./Code 4	14. Fax	Number	4	5. E-Ma	il Addres	SS			
(713) 252-1581			(	)	-							
SECTION V:	Αu	thori	zed Sid	anai	 ture	_						
6. By my signature belo						ormat	tion provi	ded in this	form is	true and com	plete, and th	nat I have signature
uthority to submit this for												

Company:	KRIWAL INVESTMENTS LLC	Job Title:	CEO/OW	NER	
Name (In Print):	WALTER BIEL // ////			Phone:	( 512 ) 740- <b>6515</b>
Signature:	Walter			Date:	3-6-25

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## **Type V Transfer Station Registration Application** *NEXWASTE 183 South Transfer Station*

Plain Language Summary – English



#### **Texas Commission on Environmental Quality**

#### **Plain Language Summary of Municipal Solid Waste Permit or Permit Amendment Application**

Applicants are required by public notice rules in Title 30 Texas Administrative Code, Chapter 39, Section 39.405(k)<sup>1</sup> to provide this summary of an application.

Δ	Purpose	of the	<b>Proposed</b>	Facility
Л.	I UIDUSE	OI LIIC	I I UDUSEU	I acility

	non-put	rescible s		construction	and demolition	pe v-Transfer Station, receiving a debris and rubbish from municipal					
В.	Information About the Applicant										
	Name: NEXWASTE LLC										
	Applica	nt Type:	Registration Applica	ation							
	Facility Name: NEXWASTE 183 South Transfer Station										
	Permit	Applicati	on Number:								
	Custom	er Numb	oer (CN): 6063543	89							
	Regula	ted Entity	/ Reference Numb	per (RN):							
C.	Facility	Address	e Proposed Fac	of site location	n if no addre	ss):					
			lwy, Austin, Texas 7								
	Link to	Map of	Facility Location (	CEQ Locatio	n Mapper <sup>2</sup> ):	https://arcg.is/0aLHKK					
D.	Inform	ation a	oout Facility Op	eration							
	What ty	pes of v	vaste would be red	ceived?							
	The Fac rubbish non-rec	cility will re from mur yclable m 0 miles o	eceive non-putrescib nicipal and commerc aterial will be loaded	ole solid waste cial activities a d for disposal a	nd recovers at at an approved	nstruction and demolition debris and least 10% recyclable. The doff-site TCEQ permitted landfill stockpiled pending shipping to					
	What g	eograph	cal area would the	e wastes cor	ne from?						
						commercial construction and ntral Appraisal District.					

www.tceq.texas.gov/goto/view-3otac

<sup>2</sup>www.tceq.texas.gov/gis/hb-610-viewer

What days and hours would the facility operate?

The Facility will receive and process waste at a maximum of 24 hours per day, 7 days per week. Hours of operation may vary slightly.

At what rate would wastes be accepted?

The maximum daily volume of incoming waste material is approximately 1,000 tons.

How would wastes be managed?

In general, wastes will enter through entrance on the southern side of the Waste Storage Processing Structure (WSPS) which will be unloaded onto the WSPS. The wastes will be sorted, and recyclable materials will be removed and placed in roll-off boxes in designated areas inside the WSPS. Materials that are non-recyclable will be repacked into roll-offs/dumpster that pulled through on trucks along the northern side of the WSPS for disposal.

#### **E. Pollution Control Methods**

What methods would the facility use for containing wastes and odors, and monitoring for releases?

The design capacity of the solid waste processing Facility will not be exceeded during operation. The Facility will not accumulate solid waste in quantities that cannot be processed within such a time as to avoid the creation of adverse conditions such as odors, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste will not be received until the adverse conditions are abated. In the event that the Facility becomes inoperable for periods longer than 24 hours the Facility will restrict the receipt of solid waste to the Facility and the incoming waste stream will be diverted to another Type V Transfer Station registered with the state or sent to a permitted landfill for disposal.

What methods would the facility use or require for preventing litter or spills, and for cleanup of litter and spills?

Windblown waste and litter resulting from operation will be collected at least once per day to minimize unsightly conditions and fire hazards along one mile in each direction of S US 183. Any noted waste materials that may have spilled from the waste hauling vehicles traveling to the Facility will be cleaned-up. The Maintenance and Administrative Supervisors will consult with the TxDOT concerning the clean-up of state highways and right-of-ways.

## **Type V Transfer Station Registration Application** *NEXWASTE 183 South Transfer Station*

Plain Language Summary - Spanish



#### Comisi6n de Calidad Ambiental de Texas

## Resumen en lenguaje sencillo de la solicitud de permiso municipal de residuos s61idos o de modificaci6n del permiso

Los solicitantes estan obligados por las normas de notificaci6n publica del Tftulo 30 del C6digo Administrativo de Texas, Capítulo 39, Secci6n 39.405(k)¹ a proporcionar este resumen de una solicitud.

#### A. Objetiva de la instalaci6n prapuesta

La estaci6n de transferencia NEXWASTE 183 South ("Instalaci6n") se operara coma una estaci6n de transferencia tipo V, recibiendo residues s6lidos no putrescibles, incluyendo escombros de construcci6n y demolici6n y basura de actividades municipales y comerciales, y recupera al menos un 10% de materiales reciclables.

В.	Informaci6n sabre el salicitante
	Nombre: NEXWASTE LLC
	Tipo de solicitante: Applicaci6n para Registro
	Nombre de la instalaci6n: NEXWASTE 183 South Transfer Station
	Numero de solicitud de permiso:
	Numero de cliente (CN): 606354389
	Numero de referencia de la entidad regulada (RN):
C.	Ubicaci6n de la instalaci6n prapuesta
	Direcci6n del establecimiento (o descripci6n de la ubicaci6n del sitio si no hay direcci6n):
	9110 SUS 183 Hwy, Austin, Texas 78747
	Enlace al mapa de ubicaci6n de las instalaciones en TCEQ Location Mapper):
	https://areg.is/0aLHKK
D.	Infarmaci6n sabre el funcianamienta de las instalacianes
	LQue tipos de residuos se recibirfan?
	La instalaci6n recibira residues s6lidos no putrescibles, incluidos escombros de construcci6n y demolici6n y basura de actividades municipales y comerciales.El material no reciclable sera cargado para su disposici6n en un vertedero autorizado fuera del sitio a menos de 50 millas de la Instalaci6n. Los reciclables seran acumulados temporalmente para enviarlos a los recicladores.
	LDe que zona geografica procederfan los residuos?
	Lafuente de estos flujos de residues sera de sitios residenciales y comerciales de construcci6n y demolici6n dentro de los condados incluidos en el Consejo de Gobiernos del Valle de Brazos.

www.tceq.texas.gov/goto/view-3otac www.tceq.texas.gov/gis/hb-610-viewer

IQue dfas y horas funcionara la instalaci6n?

La instalaci6n recibira y procesara residuos con un maxima de 24 horas al dfa, 7 dfas a la semana. El horario de operaci6n puede variar ligeramente.

IA que ritmo se aceptarfan los residuos?

El volumen maxima diario de material de desecho entrante es aproximadamente de 1,500 toneladas.

#### IC6mo se gestionarfan los residuos?

En general, las residuos ingresaran par la entrada en el lado sur de la Estructura de Procesamiento y Almacenamiento de Residuos (WSPS), donde seran descargados. Los residuos seran clasificados, y las materiales reciclables seran retirados y colocados en contenedores en areas designadas dentro de la WSPS. Los materiales no reciclables seran reempacados en contenedores/volquetes que seran transportados en camiones a lo largo del lado norte de la WSPS para su disposici6n.

#### E. Metodos de control de la contaminacion

IQue metodos utilizara la instalación para contener los residuos y los olores, y para controlar las emisiones?

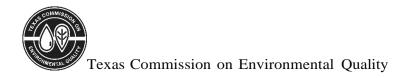
La instalaci6n no acumulara residuos s6lidos en cantidades que no puedan ser procesadas en un tiempo tal que evite la creaci6n de condiciones adversas coma olores, crfa de insectos o refugio de otros vectores. Si ocurren tales acumulaciones, no se recibiran residuos s6lidos adicionales hasta que las condiciones adversas sean mitigadas. En el evento de que la instalaci6n se vuelva inoperable par perfodos mayores a 24 horas, la instalaci6n restringira la recepci6n de residuos s6lidos a la instalaci6n y el flujo de residuos entrantes sera desviado a otra Estacion de Transferencia Tipo V registrada con el estado o enviada a un vertedero autorizado para su disposici6n.

IQue metodos utilizarfa o exigirfa la instalaci6n para evitar la basura o los derrames, y para la limpieza de la basura y los derrames?

Los residuos y la basura arrastrados par el viento resultantes de la operaci6n seran recolectados al menos una vez al dfa para minimizar las condiciones antiesteticas y los peligros de incendio en U.S. Highway 183 South. Cualquier material de desecho observado que pueda haberse derramado de los vehículos de transporte de residuos que viajan a la Instalaci6n sera limpiado. Los Supervisores de Mantenimiento y Administrativos consultaran con el TxDOT sabre la limpieza de las autopistas estatales y las derechos de paso.



TCEQ Public Involvement Plan Form (Form-20960)



## Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

New Activity - modification, registration, amendment, facility, etc. (see instructions)
If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.
Section 2. Secondary Screening
IX] Requires public notice,
Considered to have significant public interest, and
IX] Located within any of the following geographical locations:
<ul> <li>Austin</li> <li>Dallas</li> <li>Fort Worth</li> <li>Houston</li> <li>San Antonio</li> <li>West Texas</li> <li>Texas Panhandle</li> <li>Along the Texas/Mexico Border</li> <li>Other geographical locations should be decided on a case-by-case basis</li> </ul>
If all the above boxes are not checked, a Public Involvement Plan is not necessary.  Stop after Section 2 and submit the form.
Public Involvement Plan not applicable to this application. Provide <b>brief</b> explanation.

**Section 1. Preliminary Screening** 

**IX** New Permit or Registration Application

Section 3. Application Information
Type of Application (check all that apply):
Air Initial OFederal OAmendment Ostandard Permit OTitle V
Waste LXJMunicipal Solid Waste Industrial and Hazardous Waste Oscrap Tire Radioactive Material Licensing Industrial and Industrial Industrial and Industrial Industrial and Industrial Indu
Water Quality
DTexas Pollutant Discharge Elimination System (TPDES)
0Texas Land Application Permit (TLAP)
Ostate Only Concentrated Animal Feeding Operation (CAFO)
Owater Treatment Plant Residuals Disposal Permit
DClass B Biosolids Land Application Permit
<b>D</b> Domestic Septage Land Application Registration
Water Rights New Permit
0New Appropriation of Water
0New orexisting reservoir
Amendment to an Existing Water Right
0Add a New Appropriation of Water
0Add a New or Existing Reservoir
Major Amendment that could affect other water rights or the environment
Section 4. Plain Language Summary
Provide a brief description of planned activities.
The NEXWASTE 183 South Transfer Station ("Facility") will operated as a Type V Transfer Station, receiving non-putrescible solid waste, including construction and demolition debris and rubbish from municipal and commercial activities and recovers at least 10% recyclable. The proposed Facility will occupy an approximate 3.33 acre area within a 16.737 acre site. The processing will occur on a covered constructed Waste Storage Processing Structure (WSPS) with open sides. The non-putrescible solid waste will be manually sorted for recyclable and reusable materials. The unusable/non-recyclable material will be loaded for disposal at an approved off-site TCEQ permitted solid waste landfill within 50 miles of the Facility. The recyclables will be temporarily stockpiled pending shipping to recyclers. No waste sorting or disposal operation will occur outside of the WSPS.

Section 3. Community and Demographic Information	
Community information can be found using EPA's EJ Screen, U.S. Census Bureau information,	O
generally available demographic tools.	

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

Austin

(City)

**Travis** 

(County)

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

**X** City

**D**County

Section 5 Community and Domographic Information

DCensus Tract

(a) Percent of people over 25 years of age who at least graduated from high school 93%

(b) Per capita income for population near the specified location

\$57,209

(c) Percent of minority population and percent of population by race within the specified location

White: 39%

Black or African: 2%

Asian: 7%

(d) Percent of Linguistically Isolated Households by language within the specified location

Spanish: 36%

Other Indo-European Language: 2%

Asian and Pacific Island T.arnmaO"Ps: 2%

(e) Languages commonly spoken in area by percentage

English: 58% Spanish: 36%

OthPr Tndo-FuronPan T.arnmaQ"P: 2% (f) Community and/or Stakeholder Groups

N/A

(g) Historic public interest or involvement

N/A

Section 6. Planned Public Outreach Activities
(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?
Yes <b>D</b> No
(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?
Yes <b>D</b> No
If Yes, please describe.
If you answered "yes" that this application is subject to 30 TAC Chapter 39,
answering the remaining questions in Section 6 is not required.  (c) Will you provide notice of this application in alternative languages?
$_{ m Yes}$ ${f D}$ No
Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the
alternative language.
If yes, how will you provide notice in alternative languages?  Publish in alternative language newspaper
5
Posted on Commissioner's Integrated Database Website
Mailed by TCEQ's Office of the Chief Clerk
Other (specify)  (1) Is there are appropriate for some type of public mosting including often nation?
(d) Is there an opportunity for some type of public meeting, including after notice?
Yes D No  (a) If a public masting is hold, will a translator be provided if requested?
(e) If a public meeting is held, will a translator be provided if requested?
Yes <b>D</b> No (f) Hard copies of the application will be available at the following (check all that apply):
D TCEQ Regional Office $D$ TCEQ Central Office
I Public Place (specify) Larry J. Ringer Library, College station
Section 7. Voluntary Submittal
For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.
Will you provide notice of this application, including notice in alternative languages?
Yes D No
What types of notice will be provided?
Publish in alternative language newspaper
Posted on Commissioner's Integrated Database Website
Mailed by TCEQ's Office of the Chief Clerk
Other (specify)

## **Type V Transfer Station Registration Application** *NEXWASTE 183 South Transfer Station*

Regulatory Checklist

### Administrative and Technical Review Checklist for Municipal Solid Waste (MSW) Permits, Registrations and Amendments

This checklist is designed to provide guidance for the Municipal Solid Waste (MSW) rules found in Title 30 Texas Administrative Code (30 TAC) Chapter 330, for Type I, IV and V registration, permit, and permit amendment applications. Areas of the checklist that are shaded in gray are for information purposes only.

Please fill out application information before selecting and filling out a checklist.

		Applicant Information			
Company:	NEXWASTE LLC				
First name:	Walter	Last name	Biel		
Applicant Title:	Owner/ CEO		Prefix:		
Street Address:	5716 West Highway 29	90, Suite 200			
City:	Austin	State: TX	Zip code:	78735	
Applicant E-Mail:					
	С	onsultant Information			
First name:	Gary	Last name:	Horwitch		
Consultant Title:	Technical Director		Prefix:		
Consultant Firm:	Roux Associates, Inc.				
Consultant Address:	19450 State Highway 2	249, Suite 260			
City:	Houston	State: TX	Zip code:	77070	
Consultant E-Mail:					
	App	olication Information			
Facility Name:	NEXWASTE 183 South	h Transfer Station			
Application Date	2/24/2025				
CN:	6.06E+08		MSW ID:		
RN:		Authorization Type:	Registration		
County:	Travis	Application Type:	New Registration		

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
1	General	Submit all four parts of the permit, permit amendment or registration application	Required	330.57(a) & (b)	Yes	Registration Application	Registration Application submittal of one original and three copies in 3-ring binders	Format- Application
2	General	Submit TCEQ Part I Form (Form No. 0650)	Required	330.57(c)(1)	Yes	Part I, Part I Application Form		Forms
8	General	Part II of the application contains location and coordination information.	Informational	330.57(c)(2)				Format- Application
9	General	Part III of the application contains design information	Informational	330.57(c)(3)				Format- Application
10	General	Part IV of the application contains the site operating plan	Informational	330.57(c)(4)				Format- Application
11	General	The application should address all aspects of application and design requirements, even to show why not applicable (N/A)	Informational	330.57(d)				Format- Applicatio
12	General	Submit data of sufficient completeness, accuracy and clarity	Required	330.57(d)	Yes	Registration Application		Format- Application
13	General	Failure to provide complete information may be cause for ED to return application.	Informational	330.57(d)				Format- Application
14	General	Provide 4 Copies for Initial Submittal (1 original and 3 copies)	Required	330.57(e)	Yes	Registration Application		Format- Applicatio
15	General	Provide 4 copies for NOD Responses including 1 copy with marked revisions (redline/strikeout)	Required	330.57(g)(6)	Yes	Registration Application submittal of one original and three copies in 3-ring binders	NA - This is intial submittal, with no NODs at this time.	Format- Application
16	General	Application must be prepared in accordance with Texas Occupations Code, Texas Engineering Practice Act, Chapter 1001 and Texas Geoscience Practice Act, Chapter 1002	Informational	330.57(f)		Included in Registration Application		Format- Application
17	General	Provide a PE signature, seal and date on the title page of each bound engineering report or individual engineering plan, and on each engineering drawing	Required	330.57(f)(1)	Yes	PE signature, seal and date on all titile pages, Table of contents, and drawings		Format- Applicatio
18	General	Provide PG sign, seal, & date for applicable items	Required	330.57(f)(2)	Yes	NA - No PG applicable items.		Format- Applicatio
19	General	Applications that are not sealed are incomplete and shall be returned	Informational	330.57(f)(3)		Included in Registration Application		Format- Application
20	General	Submit the application in three ring-binders	Required	330.57(g)(1)	Yes	Registration Application submittal of one original and three copies in 3-ring binders		Format- Application
21	General	Submit Title Page with Name, Application No., Site Operator Name, Operator Name (if applicable), Location, Date Prepared and Revision Date(s)	Required	330.57(g)(2)	Yes	Included in Registration Application		Format- Applicatio
22	General	Provide Table of Contents with PE seal	Required	330.57(g)(3)	Yes	Included in Registration Application		Format- Applicatio
23	General	Use 8.5x11 inch or 11x17 paper (folded to	Required	330.57(g)(4)	Yes	Included in Registration Application		Format-
24	General	8.5x11 inch)  Provide pages with date (original and revised)	Required	330.57(g)(5)	Yes	Included in Registration Application		Application Format-
25	General	and sequential page numbers  Provide legible drawings/maps	Required	330.57(h)(1)	Yes	This is initial submittal, any revisions will include revision block.		Application Format- Maps/Drawn S
26	General	Provide color coding on all figures and drawings that is legible and distinct after copying in black & white	Required	330.57(h)(2)	Yes	Included in Registration Application		Format- Maps/Draw
27	General	Provide a standard engineering scale on each figure or drawing	Required	330.57(h)(3)	Yes	Included in Registration Application		Format- Maps/Drawi
28	General	Provide a dated title block on each figure or drawing	Required	330.57(h)(4)(A)	Yes	Included in Registration Application		Format- Maps/Draw
29	General	Provide a bar scale at least 1 inch on all figures and drawings	Required	330.57(h)(4)(B)	Yes	Included in Registration Application		Format- Maps/Drawi s
30	General	Provide a revision block on all figures and drawings	Required	330.57(h)(4)(C)	Yes	NA this is an initial submission, any revisions will include revision block.		Format- Maps/Draw s
31	General	Provide a PE or PG seal ,if required, on all figures and drawings	Required	330.57(h)(4)(D)	Yes	Included in Registration Application		Format- Maps/Drawi

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ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
32	General	Include drawing number and a page number on each drawing and figure	Required	330.57(h)(4)(E)	Yes	Included in Registration Application		Format- Maps/Drawing s
33	General	Include a north arrow on each map or plan drawing	Required	330.57(h)(5)(A)	Yes	Included in Registration Application		Format- Maps/Drawing s
34	General	Include a reference to base map & date of most current base map used, if the map is based upon another map	Required	330.57(h)(5)(B)	Yes	Included in Registration Application		Format- Maps/Drawing s
35	General	Include a legend on each map or plan drawing	Required	330.57(h)(5)(C)	Yes	Included in Registration Application		Format- Maps/Drawing s
36	General	Provide match lines and section lines that reference the drawing where the match or section is shown.	Required	330.57(h)(6)	Yes	Included in Registration Application		Format- Maps/Drawing s
37	General	Indicate that the registration is for an MSW transfer station facility that is used in the transfer of MSW to a solid waste processing or disposal facility from any of the following: a municipality with a population of less than 50,000; a county with a population of less than 85,000; a facility used in the transfer of MSW that transfers or will transfer 125 tons per day or less or a transfer station located within the permitted boundaries of an MSW Type I or Type IV facility	Required	330.9(b)(1) - (4)	Yes	NA NA	NA	Application Eligibility
38	General	Provide a demonstration that the facility will recover 10% or more by weight or weight equivalent of the total incoming waste stream for reuse or recycling, ensure that the incoming waste has already been reduced by at least 10% through a source-separation recycling program; or, also operate one or more source-separation recycling programs in the county where the transfer station is located and those source-separation recycling programs manage a total weight or weight equivalent of recyclable materials equal to 10% or more by weight or weight equivalent of the incoming waste stream to all transfer stations to which credit is being applied	Required if Requested	330.9(f)(1)	Yes	Part I Report, Section 2.1		Application Eligibility
39	General	Provide a demonstration that the facility will transfer the remaining nonrecyclable waste to a landfill not more than 50 miles from the facility.	Required if Requested	330.9(f)(2)	Yes	Part I report, Section 2.1		Application Eligibility
45	General	Acknowledge that the construction and operation of the waste management facility shall comply with Subchapter U of 30 TAC Chapter 330 (relating to Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations) or other approved air authorizations. Owners or operators of these types of facilities should consult with the Air Permits Division on or before the date that the municipal solid waste application is filed with the executive director	Acknowledgement	330.55(a)	Yes	Part I Report, Section 2.3		Other Authorization s

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
46	General	Acknowledge that all liquids resulting from the operation of solid waste facilities shall be disposed of in a manner that will not cause surface water or groundwater pollution. Facilities shall provide for the treatment of wastewaters resulting from waste management activities and from cleaning and washing. Owners or operators shall ensure that storm water and wastewater management is in compliance with the regulations of the commission.	Acknowledgement	330.55(a)	Yes	Part I Report, Section 2.3		Other Authorization S
49	General	It is the responsibility of an owner or operator to possess or acquire a sufficient interest in or right to the use of the surface estate of the property for which a permit is issued, including the access route. The granting of a permit does neither convey any property rights or interest in either real or personal property; nor does it authorize any injury to private property, invasion of personal rights, or impairment of previous contract rights; nor any infringement of federal, state, or local laws or regulations outside the scope of the authority under which a permit is issued	Informational	330.67(a)				General Information
51	General	Executive director approval or a permit will be required if any on-site operations subsequent to closure of a landfill facility involve disturbing the cover or liner of the landfill.	Informational	330.67(c)				General Information
52	General	It is the responsibility of an owner or operator to obtain any permits or approvals that may be required by local agencies such as for building construction, discharge of uncontaminated waters into ditches under control of a drainage district, discharge of effluent into a local sanitary sewer system, etc.	Informational	330.67(d)				General Information
54	General	The owner or operator shall provide notice of the opportunity to request a public meeting and post notice signs for all registration applications not later than 45 days of the executive director's receipt of the application in accordance with the procedures contained in 30 TAC §39.501(c)	Informational	330.69(b)				General Information
55	General	The owner or operator and the commission shall hold a public meeting in the local area, prior to facility authorization, if a public meeting is required based on the criteria contained in 30 TAC §55.154(c) or by Texas Health and Safety Code, §361.111(c)	Informational	330.69(b)				General Information
56	General	Notice of a public meeting shall be provided as specified in §39.501(e)(3) and (4) of this title	Informational	330.69(b)				General Information
57	General	At the owner's or operator's expense, a sign or signs must be posted at the site of the proposed facility declaring that the application has been filed and stating the manner in which the commission and owner or operator may be contacted for further information. Such signs must be provided by the owner or operator and must substantially meet the requirements of 30 TAC \$330.69(b)(1) - (3)	Informational	330.69(b)				General Information

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
58	General	If at any time during the life of the facility the owner or operator becomes aware of any condition in the permit or registration that necessitates a change to accommodate new technology or improved methods or that makes it impractical to keep the facility in compliance, the owner or operator shall submit to the executive director requested changes to the permit or registration in accordance with 30 TAC §305.62 or §305.70 and must be approved prior to their implementation	Informational	330.73(a)				General Information
60	General	The owner or operator shall obtain and submit certification by a Texas-licensed professional engineer that the facility has been constructed as designed in accordance with the issued registration or permit and in general compliance with the regulations prior to initial operation. The owner or operator shall maintain that certification on site for inspection	Informational	330.73(d)				General Information
61	General	After all initial construction activity has been completed and prior to accepting any solid waste, the owner or operator shall contact the executive director and region office in writing and request a pre-opening inspection. A pre-opening inspection shall be conducted by the executive director within 14 days of notification by the owner or operator that all construction activities have been completed, accompanied by representatives of the owner or operator and the engineer	Informational	330.73(e)				General Information
62	General	The MSW facility shall not accept solid waste until the executive director has confirmed in writing that all applicable submissions required by the permit or registration and this chapter have been received and found to be acceptable, and that construction is in compliance with the permit or registration and the approved site development plan. If the executive director has not provided a written or verbal response within 14 days of completion of the pre-opening inspection, the facility shall be considered approved for acceptance of waste	Informational	330.73(f)				General Information
63	General	Identify if the Regulated Entity or Customer has any delinquent fees	Required	330.59(h), 330.671, 330.675	Yes	Part I Report, Section 2.4		Delinquent Fees
64	Part I	Provide a copy of the application, including all revisions and supplements on a publicly accessible Web site	Required in Part I Form	330.57(i)(1)				Part I Form
65	Part I	Provide the commission with the Web address link for the application materials	Required in Part I Form	330.57(i)(1)				Part I Form
66	Part I	Signature Page must have signature and notarization	Required in Part I Form	330.59(a)(1)				Part I Form
67	Part I	Applicant's name, mailing address & phone no.	Required in Part I Form	330.59(a)(1)				Part I Form
68	Part I	Description of the nature of the business	Required in Part I Form	330.59(a)(1)				Part I Form
69	Part I	Activities that require a permit (conducted at the facility)	Required in Part I Form	330.59(a)(1)				Part I Form
70	Part I	Location description, facility name & mailing address	Required in Part I Form	330.59(b)(1); 305.45(a)(1)				Part I Form
71	Part I	Access routes	Required in Part I Form	330.59(b)(2)				Part I Form
72	Part I	Lat. & Long. of the facility	Required in Part I Form	330.59(b)(3)				Part I Form

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
73	Part I	Lat. & Long. depicted	Required in Part I Form	330.59(c)(1)(A)				Part I Form
74	Part I	All maps should show the facility location	Required in Part I Form	305.45(a)(6)				Part I Form
76	Part I	All maps should show other structures or locations regarding the regulated facility and associated activities	Required in Part I Form	305.45(a)(6)				Part I Form
77	Part I	At least one map with a scale not less than 1 inch = 1 mile	Required in Part I Form	305.45(a)(6)				Part I Form
78	Part I	Permit/Registration boundary and 1 mile beyond to show the following:	Required in Part I Form	330.59(c)(1)(B)				Part I Form
79	Part I	Wells, springs, surface water bodies	Required in Part I Form	305.45(a)(6)(A)				Part I Form
80	Part I	Character of adjacent land including public roads, towns, development as residential, commercial, agricultural, etc.	Required in Part I Form	305.45(a)(6)(B)				Part I Form
81	Part I	Location of any waste disposal activities conducted on the tract but not included in the application	Required in Part I Form	305.45(a)(6)(C)				Part I Form
82	Part I	General location map, TXDOT, scale of ½ inch = 1 mile and most current map used	Required in Part I Form	330.59(c)(2)				Part I Form
83	Part I	Land Ownership Map, within ¼ mile & mineral interest ownership	Required in Part I Form	330.59(c)(3)(A)				Part I Form
84	Part I	Land Ownership List both in hardcopy and electronic form (alternatively pre-printed mailing labels)	Required in Part I Form	330.59(c)(3)(B)				Part I Form
85	Part I	Legal description of property or other documentation of ownership	Required in Part I Form	330.59(d)(1)(A)				Part I Form
86	Part I	If Platted; plat record with county, book, page number and acreage information	Required in Part I Form	330.59(d)(1)(B)				Part I Form
87	Part I	Signed, sealed and dated surveyed metes and bounds description of the facility	Required in Part I Form	330.59(d)(1)(C)				Part I Form
88	Part I	Signed & sealed metes & bounds drawing	Required in Part I Form	330.59(d)(1)(D)				Part I Form
89	Part I	Signed property owner affidavit	Required in Part I Form	330.59(d)(2)				Part I Form
90	Part I	Acknowledge that State may hold owner responsible	Required in Part I Form	330.59(d)(2)(A)				Part I Form
92	Part I	Acknowledge that the owner & State shall have access during life of the facility and during closure	Required in Part I Form	330.59(d)(2)(C)				Part I Form
94	Part I	Verified legal status of applicant and list of persons with 20% or more ownership in the facility	Required in Part I Form	330.59(e)				Part I Form
95	Part I	Ownership status as federal, state, private, public, or other	Required in Part I Form	305.45(a)(2)				Part I Form
96	Part I	List of all Texas solid waste sites that the owner or operator has owned or operated within the last ten years. The site name, site type, permit or registration number, county, and dates of operation shall also be submitted.	Required in Part I Form	330.59(f)(1)				Part I Form
97	Part I	List of all solid waste sites in all states, territories, or countries in which the owner or operator has a direct financial interest. The type of site shall be identified by location, operating dates, name, and address of the regulatory agency, and the name under which the site was operated.	Required in Part I Form	330.59(f)(2)				Part I Form
98	Part I	Shall employ a licensed solid waste facility supervisor before operating	Required in Part I Form	330.59(f)(3)				Part I Form
99	Part I	Names of principals & supervisors owner or operators organization together with previous affiliations with other organizations involved with solid waste activities	Required in Part I Form	330.59(f)(4)				Part I Form
101	Part I	Signatory meets 305.44, documentation of delegated signatory authority	Required in Part I Form	330.59(g)				Part I Form
102	Part I	Corporations – signed by a corporate officer	Required in Part I Form					Part I Form

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
103	Part I	Partnership or proprietorship –signed by a general partner or proprietor	Required in Part I Form					Part I Form
104	Part I	Municipality, public agency -signed by an executive officer or elected official	Required in Part I Form					Part I Form
105	Part I	Signatory certification statement	Required in Part I Form					Part I Form
106	Part I	Hazardous Waste Management	Required in Part I Form	305.45(a)(7)(A)				Part I Form
107	Part I	Underground Injection Control	Required in Part I Form	305.45(a)(7)(B)				Part I Form
108	Part I	NPDES	Required in Part I Form	305.45(a)(7)(C)				Part I Form
109	Part I	Prevention of Significant Deterioration	Required in Part I Form	305.45(a)(7)(D)				Part I Form
110	Part I	Nonattainment Program	Required in Part I Form	305.45(a)(7)(E)				Part I Form
111	Part I	NESHAPS	Required in Part I Form	305.45(a)(7)(F)				Part I Form
112	Part I	Ocean dumping permit	Required in Part I Form	305.45(a)(7)(G)				Part I Form
113	Part I	Dredge & fill permit	Required in Part I Form	305.45(a)(7)(H)				Part I Form
114	Part I	Licenses under the TRCA	Required in Part I Form	305.45(a)(7)(I)				Part I Form
115	Part I	Other environmental permits	Required in Part I Form	305.45(a)(7)(K)				Part I Form
116	Part I	Registration Application Fee is \$150.00	Required in Part I Form	330.59(h)(1)				
117	Part I	A copy of the payment receipt to the MSW Permits Section, if paid by check.	Required in Part I Form	330.59(h)(1)				Part I Form
118	Part I	Prepared by PE, PG, or qualified person	Required in Part I Form	330.57(f)				Part I Form
119	Part I	Description of facility & systems	Required in Part I Form	305.45(a)(8)(A)				Part I Form
120	Part I	Volume, average & max rate of disposal for each place of disposal	Required in Part I Form	305.45(a)(8)(B)(i)				Part I Form
121	Part I	Physical, chemical, thermal, organic, bacteriological, radiological properties of waste	Required in Part I Form	305.45(a)(8)(B)(ii)				Part I Form
122	Part I	Other reasonable information	Required in Part I Form	305.45(a)(8)(C)				Part I Form
123	Part II	Provide the sources and characteristics of all waste to be accepted.	Required	330.61(b)(1)	Yes	Part II Report, Section 1.1		Waste Acceptance Plan
124	Part II	Specify parametric limitations of each type of waste to be managed by the facility	Required	330.61(b)(1)	Yes	Part II Report, Section 1.1		Waste Acceptance Plan
125	Part II	Provide a brief description of the general sources and generation areas contributing wastes to the facility. This description shall include an estimate of the population or population equivalent served by the facility	Required	330.61(b)(1)(A)	Yes	Part II Report, Section 1.2		Waste Acceptance Plan
126	Part II	Provide a descriptive narrative that describes the percentage of incoming waste that must be recovered and its intended use	Required if Requested	330.61(b)(1)(A)	Yes	Part II Report, Section 1.2		Waste Acceptance Plan
127	Part II	Provide the maximum amount of solid waste to be received daily and annually projected for five years. Provide the maximum amount of solid waste to be stored and the maximum and average lengths of time that solid waste is to remain at the facility. Provide the intended destination of the solid waste received at this facility.	Required	330.61(b)(1)(B)	Yes	Part II Report, Section 1.2		Waste Acceptance Plan
129		Provide information to establish why a facility qualifies for a registration in accordance with 30 TAC §330.9	Required	330.61(b)(2)	Yes	Part II Report, Section 1.3		

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
130	Part II	Provide any site specific conditions that require special design considerations & possible mitigation of conditions identified under sections (h) – (o)	Required	330.61(a)	Yes	Part II Report, Section 2.0		Facility Impact
131	Part II	Provide information regarding the likely impacts of the facility on cities, communities, groups of property owners, or individuals.	Required	330.61(h)	Yes	Part II Report, Section 2.2		Facility Impact
132	Part II	Provide information on the compatibility of the facility with surrounding land use, zoning in the vicinity, community growth patterns, and other factors associated with the public interest.	Required	330.61(h)	Yes	Part II Report, Section 2.2.1		Facility Impact
133	Part II	Provide information on the character of surrounding land use within one mile	Required	330.61(h)(2)	Yes	Part II Report, Section 2.2.2		Existing Conditions
134	Part II	Provide information about the growth trends within five miles & directions of development	Required	330.61(h)(3)	Yes	Part II Report, Section 2.2.3		Existing Conditions
135	Part II	Indicate the proximity to residences & items listed in 330.61(c)(4) & (12), ~ no. of residences & commercial establishments including direct & distance to nearest, population density, all within one mile.	Required	330.61(h)(4)	Yes	Part II Report, Section 2.2.4		Existing Conditions
136	Part II	Indicate all wells and the well density within 500 ft.	Required	330.61(h)(5)	Yes	Part II Report, Section 2.2.5		Existing Conditions
137	Part II	Provide any other information requested by the ED	Required	330.61(h)(6)	Yes	Part II Report, Section 2.2.6		Existing Conditions
138	Part II	Provide data on availability & adequacy of access roads	Required	330.61(i)(1)	Yes	Part II Report, Section 2.3		Transportation
139	Part II	Provide the existing & expected traffic volumes on access roads within one mile of the facility during the expected life of the facility	Required	330.61(i)(2)	Yes	Part II Report, Section 2.3.2		Transportation n
140	Part II	Provide an estimate of traffic volume generated by the facility on access roads within one mile of the facility	Required	330.61(i)(3)	Yes	Part II Report, Section 2.3.2		Transportation n
141	Part II	Provide documentation of coordination for roadway improvements and documentation of coordination with TXDOT for traffic and location restrictions	Required	330.61(i)(4)	Yes	Part II Report, Section 2.3.3 and Attachment IIB-1 Trasnportation Analysis		Transportation n
146	Part II	Provide notice to the airport & the FAA for MSW units within 6 miles of a small airport or within 5 miles of a large commercial airport.	Required	330.545(b)	Yes	Part II Report, Section 2.4		Transportation n
148	Part II	Discuss in general terms the geology and soils of the proposed site	Required	330.61(j)(1)	Yes	Part II Report, Section 2.5		Geology
152	Part II	Provide data on site specific groundwater conditions	Required	330.61(k)(1)	Yes	Part II Report, Section 2.6.1		Groundwater and Surface Water
153	Part II	Provide data on surface water at or near the site	Required	330.61(k)(2)	Yes	Part II Report, Section 2.6.2		Groundwater and Surface Water
154	Part II	Provide information on how facility will comply with applicable Texas Pollutant Discharge Elimination System (TPDES) storm water permitting requirements and the Clean Water Act, §402, as amended. This may include the information requires by 30 TAC 330.61 (k)(3)(A) & (B)	Required	330.61(k)(3)	Yes	Part II Report, Section 2.6.3		Groundwater and Surface Water
155	Part II	As applicable, provide a certification statement indicating the owner/operator will obtain the appropriate TPDES permit coverage when required	Required	330.61(k)(3)(A)	Yes	Part II Report, Section 2.6.4		Groundwater and Surface Water
156	Part II	As applicable, provide a copy of permit number under an individual wastewater permit	Required	330.61(k)(3)(B)	Yes	Part II, Section 2.6.5	NA	Groundwater and Surface Water
157	Part II	Provide the location of any water wells.	Required	330.61(1)(1)	Yes	Part II Report, Section 2.7	No water wells.	Abandoned Oil and Water Wells

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
158	Part II	All water supply wells must be outside monitoring system or approved in the permit	Informational	330.61(l)(1)				Abandoned Oil and Water Wells
160	Part II	Provide the location of oil & gas wells production wells may remain if identified & don't disrupt operations	Required	330.61(l)(2)	Yes	Part II Report, Section 2.7	No oil and water wells.	Abandoned Oil and Water Wells
161	Part II	Production wells may remain if identified & they do not disrupt facility operations	Informational	330.61(l)(2)				Abandoned Oil and Water Wells
162	Part II	Indicate if the facility is within the 100yr floodplain. If facility within a floodplain see location restrictions in 30 TAC Chapter 330 Subchapter M	Required	330.61(m)(1)	Yes	Part II Report, Section 2.8.1		Floodplains and Wetlands
165	Part II	Acknowledge that the construction and operation of the facility shall not result in the destruction or adverse modification of the critical habitat or cause or contribute to the taking of endangered or threatened species.	Acknowledgement	330.61(n)(1)	Yes	Part II Report, Section 2.9		Endangered Species
165	Part II	Acknowledge that the construction and operation of the facility shall not result in the destruction or adverse modification of the critical habitat or cause or contribute to the taking of endangered or threatened species. If the WWTP permit contains a coordination and a review letter from the United States Fish and Wildlife Service and the Texas Parks and Wildlife Department, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application.	Acknowledgement	330.61(n)(1)	Yes	Part II, Section 2.9 and Attachment IIB-5		Endangered Species
166	Part II	Provide a demonstration of whether facility is located within species range and provide a biological assessment.	Required	330.61(n)(2)	Yes	NA	This is not a landfill.	Endangered Species
166	Part II	Provide a demonstration of whether facility is located within species range and provide a biological assessment. If the WWTP permit contains a coordination and a review letter from the United States Fish and Wildlife Service and the Texas Parks and Wildlife Department, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application.	Required	330.61(n)(2)	Yes	NA NA	This is not a landfill.	Endangered Species
167	Part II	Provide documentation of compliance with Natural Resource Code, Chapter 191 (Texas Antiquities Code)	Required	330.61(o)	Yes	Part II Report, Section 2.10 and Attachment IIB-6		Historical Commission
167	Part II	Provide documentation of compliance with Natural Resource Code, Chapter 191 (Texas Antiquities Code). If the WWTP permit contains coordination and a review letter from the Texas Historical Commission, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application.	Required	330.61(o)	Yes	Part II Report, Section 2.10 and Attachment IIB-6		Historical Commission
168	Part II	Provide documentation that Parts I and II of the application were submitted for review to the applicable council of governments for compliance with regional solid waste plans.	Required	330.61(p)	Yes	Part II Report, Section 2.11 and Attachment IIB-7		COG Review

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ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
169	Part II	Acknowledgement that the owner or operator requested a review letter from any local government, as appropriate for compliance with local solid waste plans. A review letter is not a prerequisite to a final determination on a permit or registration application.	Acknowledgement	330.61(p)	Yes	Part II Report, Section 2.11 and Attachment IIB-7		COG Review
170	Part II	Provide a constructed map showing boundary, zoning, & land use within one mile including info from 330.61(c)(4), (5), & (10) (schools, hospitals, etc.)	Required	330.61(g)	Yes	Figure II-7		Maps/Drawing s
171	Part II	Provide the prevailing wind direction with a wind rose.	Required	330.61(c)(1)	Yes	Figure II-2		Maps/Drawing s
172	Part II	Provide the location of all known water wells within 500 feet of the proposed permit boundary with the state well numbering system designation for Water Development Board "located wells".	Required	330.61(c)(2)	Yes	Figure II-3		Maps/Drawing s
173	Part II	Provide the location of all structures and inhabitable buildings within 500 feet of the facility	Required	330.61(c)(3)	Yes	Figure II-1		Maps/Drawing s
174	Part II	Provide the location of all schools, licensed day-cares, churches, hospitals, cemeteries, ponds, lakes, residential, commercial, & recreational areas within one mile of the facility	Required	330.61(c)(4)	Yes	Figure II-8		Maps/Drawing s
175	Part II	Provide the location and surface type of roads used for access within one mile of the facility	Required	330.61(c)(5)	Yes	Figure II-5		Maps/Drawing s
176	Part II	Provide the latitude & longitude of the facility	Required	330.61(c)(6)	Yes	Figure II-1		Maps/Drawing
177	Part II	Provide the location of all area streams	Required	330.61(c)(7)	Yes	Figure I-4		Maps/Drawing s
178	Part II	Provide the location of all airports within six miles	Required	330.61(c)(8)	Yes	Figure II-10		Maps/Drawing s
179	Part II	Indicate the property boundary of facility	Required	330.61(c)(9)	Yes	Figure II-2		Maps/Drawing s
180	Part II	Indicate all drainage, pipeline, and utility easements within & adjacent to the facility	Required	330.61(c)(10)	Yes	Figure I-5		Maps/Drawing s
181	Part II	Provide the location of all access control features	Required	330.61(c)(11)	Yes	Figure I-5		Maps/Drawing s
182	Part II	Provide the location of all archaeological sites, historical sites, and sites with an aesthetic quality adjacent to the facility	Required	330.61(c)(12)	Yes	Part II Report, Section 2.10 and Figure II-8	There are no archeological sites, historical sites, or sites with exceptional aesthetic qualities adjacent to the Facility that have been identified.	Maps/Drawing s
183	Part II	Provide a facility layout map	Required	330.61(d)	Yes	Figure II-4		Maps/Drawing s
184	Part II	A set of maps may be provided	Informational	330.61(d)				Maps/Drawing s
186	Part II	Provide the location of interior roads	Required	330.61(d)(2)	Yes	Figure II-5		Maps/Drawing s
187	Part II	Indicate the location of monitor wells	Required	330.61(d)(3)	Yes	Figure II-3		Maps/Drawing s
188	Part II	Provide the location of all facility buildings	Required	330.61(d)(4)	Yes	Figure II-15		Maps/Drawing s
189	Part II	Provide notes on sequence of development	Required	330.61(d)(5)	Yes	Figure II-14 and Figure II-15		Maps/Drawing s
190	Part II	Indicate the location of all facility fencing	Required	330.61(d)(6)	Yes	Figure II-14 and Figure II-15		Maps/Drawing s
192	Part II	Indicate the location of site entrance roads	Required	330.61(d)(8)	Yes	Figure II-14 and Figure II-15		Maps/Drawing s
198	Part II	Provide a general topographic maps: USGS 7.5 minute or equivalent one map at scale 1 in. = 2,000 ft.	Required	330.61(e)	Yes	Figure I-4		Maps/Drawing s
199	Part II	Provide Aerial Photograph(s) that are at least 9 in. by 9 in. at scale range of one inch = 1,667-3,334 ft. that covers an area at least one mile in radius of the site. Facility boundary and fill areas (as applicable) must be shown.	Required	330.61(f)	Yes	Figures II-9A through 9E		Maps/Drawing s

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
200	Part II	A series of photos showing growth trends may be used	Informational	330.61(f)(2)				Maps/Drawing s
201	Part II	All submitted prints & photocopies must be legible	Informational	330.61(f)(3)				Maps/Drawing s
202	Part II	Provide zoning map within two miles and a copy of any nonconforming use or special permit required for the facility	Required	330.61(h)(1)	Yes	Part II Report, Section 2.2.1	Since the property is located in an unincorporated area of Travis County, there are no zoning restrictions.	Maps/Drawing s
210	Part II	No solid waste disposal operations are permitted in the 100yr. floodway	Informational	330.547(a)				Floodplains and Wetlands
211	Part II	Demonstrate that, a facility located in 100 year flood plains, does not restrict the flow of the 100 yr. flood, reduce temporary storage capacity, or result in washout of solid waste so as to pose a hazard to human health and the environment	Required	330.547(b)	Yes	Part II Report, Section 2.8.2		Floodplains and Wetlands
212	Part II	Demonstrate that storage and processing facilities are located outside of the 100 year floodplain.	Required	330.547(c)	Yes	Part II Report, Section 2.8.3		Floodplains and Wetlands
213	Part II	For storage and processing facilities located within the 100 year floodplain, please provide a demonstration that the facility is designed to prevent washout during a 100 year storm event, or a conditional letter of map amendment from the Federal Emergency Management Administration administrator	Required	330.547(c)	Yes	NA NA		Floodplains and Wetlands
214	Part II	Acknowledge if the facility will be located in wetlands.	Acknowledgement	330.553(a) & (b)	Yes	Part II, Section 2.8.4	The Facility is not located on the wetlands.	Floodplains and Wetlands
215	Part II	Demonstrate, if located within wetlands, that there is no practicable alternative location	Required	330.553(b)(1)	Yes	Part II, Section 2.8.4	The Facility is not located on the wetlands.	Floodplains and Wetlands
216	Part II	Acknowledge that the facility's construction & operations shall not cause or contribute to violations of state water quality standards, violation of any applicable toxic effluent standard or prohibition under the Clean Water Act §307; jeopardize the continued existence of endangered or threatened species or result in the destruction or adverse modification of a critical habitat, protected under the Endangered Species Act of 1973, or violate any requirement under the Marine protection, Research, & Sanctuaries Act	Acknowledgement	330.553(b)(2)(A) - (D)	Yes	NA NA	This is not a landfill.	Floodplains and Wetlands
217	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing erosion, stability, & migration potential of native wetland soils, muds, and deposits used to support the landfill unit	Required	330.553(b)(3)(A)	Yes	NA	This is not a landfill.	Floodplains and Wetlands
218	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing erosion, stability, & migration potential of dredged and fill materials used to support the landfill	Required	330.553(b)(3)(B)	Yes	NA	This is not a landfill.	Floodplains and Wetlands
219	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the volume and chemical nature of the waste managed in the landfill unit	Required	330.553(b)(3)(C)	Yes	NA	This is not a landfill.	Floodplains and Wetlands
220	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the impacts on fish, wildlife, and other aquatic resources and their habitat for the release of solid waste	Required	330.553(b)(3)(D)	Yes	NA NA	This is not a landfill.	Floodplains and Wetlands

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
221	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the potential effects of catastrophic release of waste to the wetlands and the resulting impacts on the environment	Required	330.553(b)(3)(E)	Yes	NA	This is not a landfill.	Floodplains and Wetlands
222	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing any additional factors, as necessary, to demonstrate that ecological resources in the wetland are sufficiently protected	Required	330.553(b)(3)(F)	Yes	NA NA	This is not a landfill.	Floodplains and Wetlands
223	Part II	Sufficient information shall be provided to the ED to allow a reasonable determination to be made with respect to the demonstrations cited in 30 TAC §330.553(b)	Informational	330.553(b)(5)				Floodplains and Wetlands
224	Part II	Provide the steps taken to achieve no net loss of wetlands	Required	330.553(b)(4)	Yes	NA	This is not a landfill.	Floodplains and Wetlands
225	Part II	Acknowledge that the operation of this facility shall not result in the destruction or adverse modification of the critical habitat of endangered or threatened species	Acknowledgement	330.551(a)	Yes	Part II, Section 2.9		Endangered Species
226	Part II	The term "Harassing" means; An intentional or negligent act or omission that creates the likelihood of injury to wildlife	Informational	330.551(b)(1)				Endangered Species
227	Part II	The term "Harming" means; An act of omission that actually injures or kills wildlife, including acts that annoy it to such an extent as to significantly disrupt essential behavioral patterns	Informational	330.551(b)(2)				Endangered Species
228	Part II	The term "Taking" means; collecting an endangered or threatened species or attempting to engage in such conduct	Informational	330.551(b)(3)				Endangered Species
229	Part II	Acknowledge that no solid waste unloading, storage, disposal, or processing operations shall occur within any easement, buffer zone, or right-of-way that crosses the facility	Acknowledgement	330.543(a)	Yes	Part II Report, Section 2.12		Easements and Buffer Zone
268	Part II	Submit information for on-site local geologic or geomorphologic features	Required	330.559(2)	Yes	NA	This is not a landfill.	Geology
269	Part II	Identify local human-made features or events	Required	330.559(3)	Yes	NA	This is not a landfill.	Geology
270	Part III	Describe facility access control features	Required	330.63(b)(1)	Yes	Part III Report, Section 2.1		General Facility Design
271	Part III	Submit a process design for the facility [that includes items 330.63(b)(2)(A) through 330.63(b)(2)(I)]	Required	330.63(b)(2)	Yes	Part III Report, Section 2.2		General Facility Design
272	Part III	Submit a flow diagram(s) to describe the storage, processing, and disposal sequences for each type of waste and/or	Required	330.63(b)(2)(A)	Yes	Figure III-1		General Facility Design
273	Part III	Submit a schematic view drawing(s) showing phases for collection, separation and processing/disposal of each type of waste and/or feedstock/recyclable material	Required	330.63(b)(2)(B)	Yes	Figure III-2		General Facility Design
274	Part III	Provide ventilation & odor control measures for each unit	Required	330.63(b)(2)(C)	Yes	Part III Report, Section 2.2.3		General Facility Design
275	Part III	Provide construction details of storage, processing units & components, dimensions, capacity, materials used, etc.	Required	330.63(b)(2)(D)	Yes	Part III Report, Section 2.2.4		General Facility Design
276	Part III	Provide performance data for all storage and processing units and ancillary equipment	Required	330.63(b)(2)(D)	Yes	Part III Report, Section 2.2.4		General Facility Design

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
278	Part III	Submit location and engineering designs for containment of storage, processing and loading & unloading areas including freeboard	Required	330.63(b)(2)(F)	Yes	Part III Report, Section 2.2.4		General Facility Design
279	Part III	Describe the storage and handling of grease, oil and sludge, including the maximum time waste will be on-site and details of ultimate disposition	Required	330.63(b)(2)(G)	Yes	Part III, Section 2.2.5	No grease trap, grit, trap waste or septage.	General Facility Design
280	Part III	Provide details of effluent disposal	Required	330.63(b)(2)(H)	Yes	Part III, Section 2.2.6		General Facility Design
281	Part III	Provide designs for noise pollution control	Required	330.63(b)(2)(I)	Yes	Part III, Section 2.2.7		General Facility Design
282	Part III	Describe how the processing areas will be designed for proper cleaning and to prevent surface water runoff onto, into, and off the treatment areas	Required	330.63(b)(3)(A)	Yes	Part III Report, Section 2.3.1		General Facility Design
283	Part III	Describe construction material used for walls and floors that can be hosed down and scrubbed	Required	330.63(b)(3)(B)	Yes	Part III Report, Section 2.3.2		General Facility Design
284	Part III	Describe water or steam connections and equipment for cleaning	Required	330.63(b)(3)(C)	Yes	Part III Report, Section 2.3.3		General Facility Design
285	Part III	Provide adequate floor drains and/or sumps	Required	330.63(b)(3)(D)	Yes	Part III Report, Section 2.3.4		General Facility Design
286	Part III	Describe proper disposal of liquids resulting from waste processing, cleaning, and washing and provide for the treatment of waste water	Required	330.63(b)(4)	Yes	Part III Report, Section 2.3.5		General Facility Design
287	Part III	Describe how facility will be designed to protect endangered species	Required	330.63(b)(5)	Yes	Part III Report, Section 2.4		General Facility Design
336	Part III	Submit if applicable, a floodplain development permit from any agency with jurisdiction over the proposed improvements	Required if Requested	330.63(c)(2)(D)(ii)	Yes	NA	This section is not applicable.	Surface Water Drainage Report
337	Part III	Submit if applicable a Conditional Letter of Map Amendment from FEMA	Required if Requested	330.63(c)(2)(D)(iii)	Yes	NA	This section is not applicable.	Surface Water Drainage Report
338	Part III	Submit if applicable, Corps of Engineers Section 404 Specification of Disposal Sites for Dredged or Fill Material permit for construction of all necessary improvements	Required if Requested	330.63(c)(2)(D)(iv)	Yes	NA	This section is not applicable.	Surface Water Drainage Report
339	Part III	Provide for storage & transfer units a description of design features for the rapid processing and minimum detention of solid waste at the facility	Required	330.63(d)(1)(A)	Yes	Part III Report, Section 4.1.1		Waste Management Unit Design
340	Part III	Provide design features for a facility to prevent the creation of nuisances or public health hazards	Required	330.63(d)(1)(A)	Yes	Part III Report, Section 4.1.1		Waste Management Unit Design
545	Part III	Indicate that a characterization of the contaminated groundwater, including concentrations of assessment constituents as defined in §330.409	Required	330.63(f)(7)(A)	Yes	NA	This is not a landfill.	Groundwater Sampling & Analysis Plan
701	Part III	Specify in the closure plan that the operator will begin closure no later than 30 days after final receipt of waste or no later than one year if the unit has remaining capacity and additional waste may be received	Required	330.457(f)(3)	Yes	NA NA	This is not a landfill.	Closure Plan
702	Part III	Provide for closure activities to be completed within 180 days of initiation	Required	330.457(f)(4)	Yes	NA	This is not a landfill.	Closure Plan

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
704	Part III	Acknowledge that following receipt of closure documents and the inspection report by the TCEQ region, the ED may acknowledge termination of operation & closure & deem the facility properly closed	Acknowledgement	330.457(f)(6)	Yes	NA	This is not a landfill.	Closure Plan
706	Part III	Indicate that notice of closure will be published in the newspaper of largest circulation 90 days prior to the initiation of a final facility closure. The notice shall provide the name, address, and physical location of the facility; the TCEQ authorization number; and the last date of intended receipt of waste.	Required	330.461(a)	Yes	Attchment IIIA, Section 2.1		Closure Plan
707	Part III	Acknowledge that notice of closure will be provided to the ED 90 days prior to the initiation of a final facility closure and that the owner or operator will also make available an adequate number of copies of the approved final closure and post-closure plans (if applicable) for public access and review	Acknowledgement	330.461(a)	Yes	Attchment IIIA, Section 2.1		Closure Plan
708	Part III	Acknowledge that least one closure sign will be posted at every point of access and notify all persons who utilize the facility of the date of closure and the prohibition against further receipt of waste materials.	Acknowledgement	330.461(b)	Yes	Attchment IIIA, Section 2.2		Closure Plan
709	Part III	Indicate that suitable barriers will be installed at all access points to adequately prevent the unauthorized dumping of solid waste at the closed facility.	Required	330.461(b)	Yes	Attchment IIIA, Section 2.2		Closure Plan
710	Part III	Indicate that an Affidavit to the Public will be submitted to the ED by registered mail, if waste will remain onsite and indicate that The Owner or Operator will also record a certified notation on the deed to the facility property that the land has been used as a landfill and submit a certified copy of the modified deed to the ED.	Required if Requested	330.461(c)(1)	Yes	NA NA	No waste will remain onsite. This is not a landfill.	Closure Plan
711	Part III	Acknowledge that a certification, signed by a P.E., will be provided within 10 days of final closure activities, verifying that final facility closure has been completed in accordance with the approved closure plan and will include all applicable documentation necessary for certification	Acknowledgement	330.461(c)(2)	Yes	Attchment IIIA, Section 3.0		Closure Plan
713	Part III	The owner or operator may request permission from the ED to remove the notation from the deed if all wastes are removed from the facility	Informational	330.461(d)				Closure Plan
714	Part III	Submit a closure plan for Storage and Processing units to remove all waste, waste residues, and any recovered materials. Units shall be dismantled and removed off-site or decontaminated.	Required	330.459(a)	Yes	Attchment IIIA, Section 2.3		Closure Plan For Processing Facilities
715	Part III	Provide plans for the evacuation of all material on-site to an authorized facility and the disinfecting of all contaminated water handling units, tipping areas, processing and post-processing areas (as applicable)	Required	330.459(b)	Yes	Attchment IIIA, Section 2.4		Closure Plan For Processing Facilities
716	Part III	Acknowledge that if there is evidence of a release, the ED may require an investigation, assessment, and or corrective action.	Acknowledgement	330.459(c)	Yes	Attchment IIIA, Section 2.5		Closure Plan For Processing Facilities

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ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
717	Part III	Submit a plan (if combustible material is stored outdoors) for closure of a recycling facility that includes collecting processed and unprocessed materials, and transporting the materials to an authorized facility for disposition	Required	330.459(d)(1)	Yes	Attchment IIIA, Section 2.6		Closure Plan For Processing Facilities
718	Part III	Provide for the closure plan to be implemented (if combustible material is stored outdoors) and completed within 180 days following the most recent acceptance of processed or unprocessed materials	Required	330.459(d)(2)	Yes	Attchment IIIA, Section 2.6		Closure Plan For Processing Facilities
737	Part III	Submit cost estimates for closure & post- closure. Existing facilities must submit a copy of the financial assurance documentation. New facilities must submit financial assurance within 60 days prior to receipt of waste	Required	330.63(j)	Yes	Attchment IIIB, Section 1.2		Closure Cost Estimates
742	Part III	Provide cost estimates to close a Recycling facility that stores combustible materials outdoors.	Required	330.505(a)(1)	Yes	Attchment IIIB, Section 1.2.1		Closure Cost Estimates
743	Part III	Provide a closure cost estimate that equals the costs of closure of the facility, including disposition of the maximum inventories of all waste; processed and unprocessed combustible materials stored outdoors on site during the life of the facility	Required	330.505(a)(2)(A)	Yes	Attchment IIIB, Section 1.2.2		Closure Cost Estimates
744	Part III	Provide a closure cost estimate that is based on the costs of hiring a third party that is not affiliated with the owner or operator; and is based on a per cubic yard and/or short ton measure for collection and disposition costs.	Required	330.505(a)(2)(B-(C)	Yes	Attchment IIIB, Section 1.2.3		Closure Cost Estimates
745	Part III	Provide for the closure cost estimate & financial assurance to be increased if conditions change which increase the maximum cost of closure at any time during the active life of the facility	Required	330.505(a)(3)	Yes	Attchment IIIB, Section 1.3.1		Closure Cost Estimates
746	Part III	A reduction in the closure cost estimate and the amount of financial assurance may be approved if the cost estimate exceeds the maximum cost of closure at any time during the remaining life of the facility.	Required if Requested	330.505(a)(4)	Yes	Attchment IIIB, Section 1.3.2		Closure Cost Estimates
747	Part III	Provide for the maintenance of financial assurance for Recycling facilities that store combustible materials outdoors or that pose a risk	Required	330.505(b)(1)	Yes	Attchment IIIB, Section 1.3.3		Closure Cost Estimates
748	Part III	Provide for the maintenance of financial assurance until closure is approved by ED.	Required	330.505(b)(2)	Yes	Attchment IIIB, Section 1.3.4		Closure Cost Estimates
758	Part IV	A site operating plan shall cover all on-site units in accordance with Subchapters D & E of Chapter 330.	Informational	330.65(a)				Site Operating Plan
785	Part IV	Indicate that the facility will provide the reports required by 30 TAC §330.675 to the Executive Director	Required	330.675	Yes	Part IV Report, Section 1.1	Part IV Report	Site Operating Plan
988	Part IV	Provide information identifying any permit required under the TPDES and any permit requirements imposed by other agencies for a grease, grit, & septage processing facility	Required	330.65(d)	Yes	Part IV, Section 1.2	No grease trap, grit, trap waste or septage.	Site Operating Plan
989	Part IV	Identify source & characteristics of wastes that will be received and Specify any limiting parameters that may influence the design and operation of the facility	Required	330.203(a)	Yes	Part IV Report, Section 2.1		Site Operating Plan

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ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
990	Part IV	Provide estimate of the amount of each waste to be received daily, max amount stored at any one time, max & average time waste will remain on-site, max & average processing time, intended destination of generated wastes, & description of how 10% will be recovered if applicable.	Required	330.203(b)	Yes	Part IV Report, Section 2.2.1		Site Operating Plan
991	Part IV	Acknowledge that 10% recovery of material for beneficial use is considered to be the recovery of fats, oil, and greases, but does not include the recovery of water.	Acknowledgement	330.203(b)	Yes	Part IV, Section 2.2.3		Site Operating Plan
992	Part IV	Provide a description of the method of sampling and analysis for the effluent discharged to a trap, interceptor, or treatment facility permitted under Texas Water Code, Chapter 26. At a minimum, the method of sampling, the frequency of sampling, and the tests to be made shall be part of the sampling and analysis plan. All sampling and analysis shall be done according to approved United States Environmental Protection Agency (EPA) methods.	Required	330.203(c)(1)	Yes	NA.	This is a type V transfer station.	Site Operating Plan
993	Part IV	Indicate that records of sampling analysis of wastes and effluent shall be maintained for a three-year period.	Required	330.203(c)(1)	Yes	NA	This is a type V transfer station.	Site Operating Plan
994	Part IV	Provide a sampling and analysis plan that includes at minimum analyses for benzene, lead, & TPH for waste received	Required	330.203(c)(2)	Yes	NA	This is a type V transfer station.	Site Operating Plan
995	Part IV	Provide for the annual analysis of grit trap wastes for BOD, TSS, benzene, TPH, & lead	Required	330.203(c)(2)	Yes	NA	No grease trap, grit, trap waste or septage	Site Operating Plan
996	Part IV	Indicate that sludges to be landfilled must be analyzed annually for benzene, lead, & TPH.	Required	330.203(c)(2)	Yes	NA	No sludges	Site Operating Plan
997	Part IV	Indicate that effluent must be analyzed annually for TPH, fats, oil & grease, & pH	Required	330.203(c)(2)	Yes	NA	No grease trap, grit, trap waste or septage	Site Operating Plan
998	Part IV	Indicate if applicable that grit trap waste proposed to be accepted is solely from commercial car washes and not from other generators.	Required If Requested	330.9(g)	Yes	NA.	No grease trap, grit, trap waste or septage	Site Operating Plan
999	Part IV	Acknowledge that a report with supporting documentation shall be submitted on a quarterly basis to demonstrate at least 10% of the volume of the waste received was processed to recover solid material that was recycled or reused	Acknowledgement	330.9(g)(1)	Yes	Part IV Report, Section 2.2.3.1		Site Operating Plan
1000	Part IV	Acknowledge that failure to achieve the relevant 10 percent recycling rate in any two quarters within any one-year period will cause a registration to terminate and will require the owner or operator of the facility to obtain a permit to continue facility operations.	Acknowledgement	330.9(g)(1)	Yes	Part IV Report, Section 2.2.3.1		Site Operating Plan
1001	Part IV	Provide for a quarterly report to be submitted that will include volume of waste received, percent solids, and the method of determining the percent solids, processed, disposed, and recycled or reused.	Required	330.9(g)(1)	Yes	Part IV Report, Section 2.2.3.1		Site Operating Plan
1002	Part IV	Provide in the quarterly report, the method(s) utilized to achieve at least 10% recycling or reuse of incoming material	Required	330.9(g)(1)	Yes	Part IV Report, Section 2.2.3.1		Site Operating Plan
1003	Part IV	Submit a quarterly report that reconciles the volume of waste with the amounts on manifests, shipping documents, or trip tickets and indicate where the recyclable material was taken for recycling.	Required	330.9(g)(1)	Yes	Part IV Report, Section 2.2.3.1		Site Operating Plan

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
1004	Part IV	Acknowledge that the addition of any material such as lime, polymer, or flocculent added as part of the recycling process is not allowed to be considered as part of the 10% recovery of material from the waste stream and must be subtracted from the material considered as recycled.	Acknowledgement	330.9(g)(1)	Yes	Part IV Report, Section 2.2.3.1		Site Operating Plan
1005	Part IV	Acknowledge that diverting material from the waste stream without processing is not considered to be recycling as part of this activity.	Acknowledgement	330.9(g)(1)	Yes	Part IV Report, Section 2.2.3.1		Site Operating Plan
1006	Part IV	Provide the characteristics and constituent concentrations of wastes generated by the facility and indicate that documentation that all wastes leaving the facility can be adequately managed by other authorized facilities will be provided	Required	330.205(a)	Yes	Part IV Report, Section 3.3.1		Site Operating Plan
1007	Part IV	Indicate that all wastes generated by a facility must be processed or disposed at an authorized solid waste management facility	Required	330.205(b)	Yes	Part IV Report, Section 3.1.2		Site Operating Plan
1008	Part IV	Indicate that all wastewaters generated by a facility shall be managed as contaminated water in accordance with 330.207	Required	330.205(c)	Yes	Part IV Report, Section 3.1.3		Site Operating Plan
1010	Part IV	Indicate that the facility shall be designed and operated to produce a sludge that is acceptable at municipal solid waste landfills and does not exceed standards specified in 30 TAC §330.205(d)	Required If Requested	330.205(d)	Yes	Part IV Report, Section 3.1.4	No grease trap, grit, trap waste or septage.	Site Operating Plan
1011	Part IV	Indicate that sludges exceeding the limits shall not be disposed in municipal solid waste landfills and must be sent to an authorized facility for further processing or disposal as a hazardous waste, as appropriate or disposed in a municipal solid waste landfill with dedicated Class 1 industrial solid waste cells if the sludge is nonhazardous.	Required If Requested	330.205(d)	Yes	Part IV Report, Section 3.1.4	No grease trap, grit, trap waste or septage.	Site Operating Plan
1012	Part IV	The owner or operator shall not discharge contaminated water without specific written authorization.	Informational	330.207(a)				Site Operating Plan
1013	Part IV	Provide a plan that describes how all liquids resulting from the operation of the facility shall be disposed of in a manner that will not cause surface water or groundwater pollution.	Required	330.207(a)	Yes	Part IV Report, Section 3.1.5		Site Operating Plan
1014	Part IV	Indicate that contaminated water shall be collected and contained until properly managed.	Required	330.207(b)	Yes	Part IV Report, Section 3.1.6		Site Operating Plan
1015	Part IV	Indicate that leachate shall be collected and contained until properly managed.	Required	330.207(b)	Yes	Part IV Report, Section 3.1.7	No leachate generation.	Site Operating Plan
1016	Part IV	Indicate that collection units other than storage tanks shall have a clay or synthetic liner and the liner shall be constructed in accordance with 30 TAC §330.331(b)	Required If Requested	330.207(b)	Yes	Part IV Report, Section 3.1.7	No leachate generation.	Site Operating Plan
1018	Part IV	Indicate that the use of leachate & gas condensate in mining process is prohibited.	Required	330.207(c)	Yes	NA	No leachate & gas condensate, no mining process	Site Operating Plan
1019	Part IV	Indicate that the facility will not discharge to a septic system	Required	330.207(d)	Yes	Part IV Report, Section 3.1.9		Site Operating Plan
1020	Part IV	Indicate that off-site discharge of contaminated waters shall be made only after approval under the Texas Pollutant Discharge Elimination System authority	Required	330.207(e)	Yes	Part IV Report, Section 3.1.10		Site Operating Plan

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
1021	Part IV	Acknowledge that wastewaters discharged to a facility permitted under Texas Water Code, Chapter 26 must not interfere with or pass-through the treatment facility processes or operations, interfere with or pass-through its sludge processes, use, or disposal or otherwise be inconsistent with the prohibited discharge standards, including 40 Code of Federal Regulations Part 403, General Pretreatment Regulations for Existing and New Source Pollution	Acknowledgement	330.207(f)(1)	Yes	Part IV Report, Section 3.1.11		Site Operating Plan
1022	Part IV	Indicate that the daily effluent design standard for oil and grease concentration leaving the facility and entering a public sewer system shall not exceed 200 milligrams per liter, the concentration established in the wastewater discharge permit pretreatment limit or the concentration established by the treatment facility permitted under Texas Water Code, Chapter 26, the National Pollutant Discharge Elimination System, or the limits established in 30 TAC §330.207, if the discharge points do not require compliance with locally set limits.	Required	330.207(g)	Yes	Part IV Report, Section 3.1.12	No grease trap, grit, trap waste or septage.	Site Operating Plan
1023	Part IV	Indicate that lagoons, open-top storage tanks, open vessels, and underground storage units are prohibited at liquid waste transfer facilities	Required	330.207(h)	Yes	NA	No liquid waste accepted.	Site Operating Plan
1024	Part IV	Provide plans demonstrating that all waste shall be stored in such a manner that it does not constitute a fire, safety, or health hazard or provide food or harborage for animals and vectors, and shall be contained or bundled so as not to result in litter	Required	330.209(a)	Yes	Part IV Report, Section 3.2.1		Site Operating Plan
1025	Part IV	Provide a description of on-site storage area for source-separated or recyclable materials that is separate from a transfer station or process area and provides for the control of odors, vectors, and windblown waste	Required If Requested	330.209(b)	Yes	Part IV Report, Section 3.2.2		Site Operating Plan
1026	Part IV	Provide plans for process area of transfer stations that recover material from putrescible or liquid waste. Such plans shall provide for the storage of processed and unprocessed waste & recycled materials in enclosed buildings, vessels, or containers.	Required If Requested	330.209(c)	Yes	Part IV Report, Section 3.2.3	NA	Site Operating Plan
1027	Part IV	Provide a plan that describes how all waste containing food wastes shall be stored in covered or closed containers that are leakproof, durable, and designed for safe handling and easy cleaning	Required	330.211	Yes	Part IV Report, Section 3.3.1		Site Operating Plan
1028	Part IV	Indicate that nonreusable containers shall be of suitable strength to minimize vector scavenging or rupturing.	Required	330.211(1)	Yes	Part IV Report, Section 3.3.2		Site Operating Plan
1029	Part IV	Indicate that reusable containers must be maintained in a clean condition as not to constitute a nuisance, harbor, feed, and propagate vectors.	Required	330.211(2)	Yes	Part IV Report, Section 3.3.3		Site Operating Plan
1030	Part IV	Indicate that any containers emptied manually must be capable of being serviced without physical contact with waste.	Required	330.211(2)(A)	Yes	Part IV Report, Section 3.3.4		Site Operating Plan
1031	Part IV	Indicate that containers that are mechanically handled must be designed to prevent spillage/leakage during storage, handling, and transport.	Required	330.211(2)(B)	Yes	Part IV Report, Section 3.3.5		Site Operating Plan

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
1032	Part IV	Provide a plan that describes how a citizen's collection stations shall be operated in accordance with 30 TAC §330.213	Required If Requested	330.213(a)	Yes	Part IV Report, Section 3.4	The Facility does not server a citizen's collection center.	Site Operating Plan
1033	Part IV	Indicate that it is the responsibility of the person that owns or operates the collection center to provide for the collection of deposited waste on a scheduled basis and supervise the facility in order to maintain it in a sanitary condition.	Required If Requested	330.213(a)	Yes	Part IV Report, Section 3.4	The Facility does not server a citizen's collection center.	Site Operating Plan
1034	Part IV	A citizen's collection station may accept sharps from single-family or multi-family dwellings, hotels, motels, or other establishments that provide lodging and related services for the public. The sharps will not be considered medical waste, as defined in 30 TAC §330.3	Required If Requested	330.213(b)	Yes	Part IV Report, Section 3.4	The Facility does not server a citizen's collection center.	Site Operating Plan
1035	Part IV	Provide operational standards for stationary compactors that describe how they will operated and maintained in such a way as not to create a public nuisance through material loss or spillage, odor, vector breeding or harborage, or other condition.	Required If Requested	330.215(1) and (2)	Yes	Part IV Report, Section 3.5	The Facility does not have any stationary compactors.	Site Operating Plan
1036	Part IV	Indicate that a copy of the permit or registration, application, and any other plans or related documents, and as-built plans will be maintained in the site operating record and shall be made available for inspections by agency representatives or other interested parties	Required	330.219(a)	Yes	Part IV Report, Section 4.1.1		Site Operating Plan
1037	Part IV	Indicate that operator shall record & retain location restriction demonstrations, inspection records, training procedures, closure plans, monitoring, testing, analytical data relating to closure, cost estimates, financial assurance documents, all correspondence, modification, approvals, manifests, shipping documents, tickets relating to special waste, & documents as specified by the executive director in the operating record.	Required	330.219(b)(1) - (7)	Yes	Part IV Report, Section 4.1.2		Site Operating Plan
1038	Part IV	Indicate that trip tickets will be maintained according to the record retention provisions in 30 TAC §312.145.	Required	330.219(b)(8)	Yes	Part IV Report, Section 4.1.2		Site Operating Plan
1039	Part IV	Indicate that recordkeeping provisions to justify, on a quarterly basis, that the relevant percentage of the incoming waste is processed to recover recycled products for applicable facilities, that failure to achieve the relevant percent recycling rate in any two quarters within any one-year period will cause a change in a facility's status and require the owner or operator of the facility to obtain a registration or permit, as appropriate, to continue facility operations and that the owner or operator shall submit an annual report to the executive director by March 1st summarizing the recycling activities and percent of incoming solid waste that was recycled during the past calendar year	Required	330.219(b)(9)	Yes	Part IV Report, Table IV-2		Site Operating Plan

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
1040	Part IV	Indicate that all reports will be signed by a person who is a duly authorized as a signatory for reports. A person is duly authorized if authorized in in writing by the owner or operator in accordance with 30 TAC §305.44(a) and the authorization specifies individual or position with responsibility and this written authorization is submitted to the executive director	Required	330.219(c)(1)(A) - (C)	Yes	Part IV Report, Section 4.1.3		Site Operating Plan
1041	Part IV	Acknowledge that if the authorization to sign is not longer accurate a new authorization will be submitted	Acknowledgement	330.219(c)(2)	Yes	Part IV Report, Section 4.1.4		Site Operating Plan
1042	Part IV	Indicate that any person signing a report shall make the certification in 305.44(b).	Required	330.219(c)(3)	Yes	Part IV Report, Section 4.1.5		Site Operating Plan
1043	Part IV	Indicate that the operator shall maintain records on-site, available for inspection by the executive director for a period consisting of the two most recent calendar years	Required	330.219(d)	Yes	NA	No composting or landfill mining.	Site Operating Plan
1045	Part IV	Indicate that the results of final product testing under 30 TAC \$330.613 or \$332.71 will be maintained in the site operating record	Required	330.219(d)(2)	Yes	NA	No composting or landfill mining.	Site Operating Plan
1046	Part IV	Indicate that copies of annual reports will be maintained in the site operating record for 5vrs	Required	330.219(d)(3)	Yes	NA	No composting or landfill mining.	Site Operating Plan
1047	Part IV	Indicate that the site operating record shall be furnished and available for inspection by executive director.	Required	330.219(e)	Yes	Part IV Report, Section 4.1.6		Site Operating Plan
1048	Part IV	Indicate that the operator shall retain site operating record for the life of the facility.	Required	330.219(f)	Yes	Part IV Report, Section 4.1.7		Site Operating Plan
1049	Part IV	Indicate that the executive director may set alternative recordkeeping & notification schedules.	Required	330.219(g)	Yes	Part IV Report, Section 4.1.8		Site Operating Plan
1051	Part IV	Provide a fire protection plan that describes the source of fire protection (a local fire department, fire hydrants, fire extinguishers, water tanks, water well, etc.), procedures for using the fire protection source, and employee training and safety procedures. The fire protection plan shall comply with local fire codes.	Required	330.221(c)	Yes	Part IV Report, Section 5.1		Site Operating Plan
1052	Part IV	Provide a description of the availability of water under pressure for firefighting purposes	Required	330.221(a)	Yes	Part IV Report, Section 5.1.2		Site Operating Plan
1053	Part IV	Provide a description of on-site firefighting equipment	Required	330.221(b)	Yes	Part IV Report, Section 5.1.3		Site Operating Plan
1054	Part IV	Indicate that all employees shall be trained in the contents and use of the fire protection plan	Required	330.221(c)	Yes	Part IV Report, Section 5.1.4		Site Operating Plan
1055	Part IV	Provide a description of the artificial barriers, natural barriers, or a combination of both, appropriate to protect human health and safety and the environment that are used to control access to the facility and indicate that uncontrolled access to the facility shall be prevented.	Required	330.223(a)	Yes	Part IV Report, Section 5.2.1		Site Operating Plan
1056	Part IV	Provide a description of the, minimum two lane, access road from the public road and how it is designed for expected traffic volumes and adequate turning radii.	Required	330.223(b)	Yes	Part IV Report, Section 5.2.1		Site Operating Plan

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
1057	Part IV	Provide a description of vehicle parking for equipment, employees, and visitors. Indicate that safety bumpers at hoppers must be provided for vehicles. And provide a description of the positive means to control dust and mud	Required	330.223(b)	Yes	Part IV Report, Section 5.2.3		Site Operating Plan
1058	Part IV	Provide a description of perimeter control fencing that includes having lockable gates and attendant on site during operating hours. Operating and transport areas shall be enclosed by walls or fencing	Required	330.223(c)	Yes	Part IV Report, Section 5.2.4		Site Operating Plan
1059	Part IV	Provide a description of the unloading areas and indicate that unloading areas will be confined to as small an area as practical and be monitored by attendant.	Required	330.225(a)	Yes	Part IV Report, Section 5.3.1		Site Operating Plan
1060	Part IV	Provide a description of the signs & forced access lanes used to prevent indiscriminate dumping	Required	330.225(a)	Yes	Part IV Report, Section 5.3.2		Site Operating Plan
1061	Part IV	Indicate that the facility is not required to accept any solid waste that he/she determines will cause or may cause problems in maintaining full and continuous compliance	Required	330.225(a)	Yes	Part IV Report, Section 5.3.3		Site Operating Plan
1062	Part IV	Provide procedures to ensure that waste in unauthorized areas is removed immediately and disposed of properly.	Required	330.225(b)	Yes	Part IV Report, Section 5.3.4		Site Operating Plan
1063	Part IV	Provide procedures for the detection and prevention of the unloading of processing of prohibited wastes.	Required	3330.225©	Yes	Part IV Report, Section 5.3.5		Site Operating Plan
1064	Part IV	Indicate that prohibited waste must be returned immediately to the transporter or generator.	Required	330.225(c)	Yes	Part IV Report, Section 5.3.6		Site Operating Plan
1065	Part IV	Provide a description of how storage & processing areas are designed to control and contain worst case spill or release and will account for precipitation from a 25-year, 24-hour storm.	Required	330.227	Yes	Part IV Report, Section 5.4		Site Operating Plan
1066	Part IV	Specify the waste acceptance and facility operating hours	Required	330.229(a)	Yes	Part IV Report, Section 5.5.1		Site Operating Plan
1067	Part IV	The waste acceptance hours may be any time between the hours of 7:00 a.m. and 7:00 p.m., Monday through Friday, unless otherwise approved by the executive director or commission for a permit. The operating hours for operating heavy equipment and transporting materials on- or off-site may be any time between the hours of 5:00 a.m. and 9:00 p.m., Monday through Friday, unless otherwise approved in the authorization.	Required	330.229(a)	Yes	Part IV Report, Section 5.5.2		Site Operating Plan
1068	Part IV	Specify alternative operating hours of up to five days in a calendar year to accommodate special occasions, special purpose events, holidays, or other special occurrences	Required	330.229(b)	Yes	Part IV Report, Section 5.5.3		Site Operating Plan
1069	Part IV	Indicate that the facility will record in the site operating record the dates, times, and duration when any alternative operating hours are utilized.	Required	330.229(d)	Yes	Part IV Report, Section 5.5.4		Site Operating Plan
1070	Part IV	Indicate that the commission's regional offices may allow additional temporary operating hours to address disaster or other emergency situations, or other unforeseen circumstances that could result in the disruption of waste management services in the area.	Required	330.229(c)	Yes	Part IV Report, Section 5.5.5		Site Operating Plan

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
1071	Part IV	Indicate that a sign measuring at least 4' X 4' must be displayed at all entrances. Indicate that information on the sign must including the facility name and type, hours and days of operation, authorization number, and facility rules.	Required	330.231	Yes	Part IV Report, Section 5.6		Site Operating Plan
1072	Part IV	Indicate that windblown material and litter shall be collected as necessary, throughout the facility, along fences and access roads, and at the gate, at least once per day on days that the facility is in operation, to minimize unhealthy, unsafe, or unsightly conditions.	Required	330.233(a)	Yes	Part IV Report, Section 5.7.1		Site Operating Plan
1073	Part IV	Indicate the measures used to control windblown waste.	Required	330.233(a)(1)	Yes	Part IV Report, Section 5.7.2		Site Operating Plan
1074	Part IV	Provide a description of fence or screen used to minimize windblown waste if the facility is not completely enclosed.	Required	330.233(b)	Yes	Part IV Report, Section 5.7.3		Site Operating Plan
1075	Part IV	Provide procedures to encourage waste hauling vehicles to cover loads that may include posting signs, reporting offenders, and assessing surcharges.	Required	330.235	Yes	Part IV Report, Section 5.8		Site Operating Plan
1077	Part IV	Provide a description of all weather access roads at the facility and how the tracking of mud and debris onto public roadways will be minimized.	Required	330.237(a)	Yes	Part IV Report, Section 5.9.1		Site Operating Plan
1078	Part IV	Provide procedures use to ensure that dust from on-site and other access roadways shall not become a nuisance to surrounding areas and indicate that a water source and necessary equipment or other means of dust control shall be provided.	Required	330.237(b)	Yes	Part IV Report, Section 5.9.2		Site Operating Plan
1079	Part IV	Provide procedures to be used to maintain on site roads and minimize depressions, ruts, and potholes.	Required	330.237(c)	Yes	Part IV Report, Section 5.9.3		Site Operating Plan
1080	Part IV	Describe screening or other means used to prevent noise pollution & adverse visual impacts.	Required	330.239	Yes	Part IV Report, Section 5.10		Site Operating Plan
1081	Part IV	Provide procedures used to ensure that the design capacity of the facility shall not be exceeded and that waste will not be allowed to accumulate in quantities that create a nuisance, create odors, or harbor vectors.	Required	330.241(a)	Yes	Part IV Report, Section 5.11.1		Site Operating Plan
1082	Part IV	Provide procedures that describe how unprocessed grease, grit, & septage will only be stored up to 72hrs.	Required	330.241(a)(1)	Yes	NA	No grease trap, grit, trap waste or septage	Site Operating Plan
1083	Part IV	Provide procedures that provide for the restriction, diversion or removal of waste if the facility experiences a significant work stoppage.	Required	330.241(b)	Yes	Part IV Report, Section 5.11.2		Site Operating Plan
1084	Part IV	Provide an alternative processing/disposal procedures for when facility is inoperable for more than 24hrs.	Required	330.241(c)	Yes	Part IV Report, Section 5.11.3		Site Operating Plan
1085	Part IV	Provide procedures for washing down all working surfaces in contact with waste at least weekly or twice per week for facilities that operate continuously.	Required	330.243(a)	Yes	Part IV Report, Section 5.12.1		Site Operating Plan
1086	Part IV	Provide procedures to ensure that wash water shall not be allowed to accumulate without proper treatment.	Required	330.243(b)	Yes	Part IV Report, Section 5.12.2		Site Operating Plan
1087	Part IV	Provide procedures that demonstrate that wash water shall be collected & disposed of in an authorized manner.	Required	330.243(c)	Yes	Part IV Report, Section 5.12.3		Site Operating Plan

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
1088	Part IV	Acknowledge that air emissions from municipal solid waste facilities must not cause or contribute to a condition of air pollution as defined in the Texas Clean Air Act.	Acknowledgement	330.245(a)	Yes	Part IV Report, Section 5.13.1		Site Operating Plan
1090	Part IV	Provide a description of odor-retaining containers & vessels used to store liquid and solid waste	Required	330.245(c)	Yes	Part IV Report, Section 5.13.3		Site Operating Plan
1091	Part IV	Provide a description of how the facility has been designed and will be operated to provide adequate ventilation and prevent nuisance odors from leaving boundary of facility	Required	330.245(d)	Yes	Part IV Report, Section 5.13.4		Site Operating Plan
1092	Part IV	Indicate that air pollution emission capture & abatement equipment shall be cleaned and maintained per manufacturer's recommendations and as necessary so that the equipment efficiency can be adequately maintained.	Required	330.245(e)	Yes	Part IV Report, Section 5.13.5		Site Operating Plan
1093	Part IV	Provide a description of the measures/equipment, in accordance with 30 TAC §330.245(f)(1) - (4), that will be use to control odor at the facility.	Required	330.245(f)(1) - (4)	Yes	Part IV Report, Section 5.13.6		Site Operating Plan
1094	Part IV	Indicate that the process areas that recover material from solid waste that contains putrescibles shall be maintained totally within an enclosed building and describe how openings to the process area shall be controlled to prevent releases of nuisance odors from leaving the property boundary of the facility.	Required	330.245(g)	Yes	Part IV Report, Section 5.13.7 indicates this section is not applicable		Site Operating Plan
1095	Part IV	Provide a description of how facility shall be designed to allow a minimal time of exposure of liquid waste to the air and minimize waste contact with air during unloading of liquid waste into the facility.	Required	330.245(h)	Yes	NA	No liquid waste is accepted.	Site Operating Plan
1096	Part IV	Acknowledge that the reporting of emissions events shall be made in accordance with §101.201 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements) and reporting of scheduled maintenance shall be made in accordance with §101.211 of this title (relating to Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements).	Acknowledgement	330.245(j)	Yes	Part IV Report, Section 5.13.8		Site Operating Plan
1097	Part IV	Provide procedures for the control of ponded water to avoid its becoming a nuisance and alleviate any objectionable odors	Required	330.245(k)	Yes	Part IV Report, Section 5.13.9		Site Operating Plan
1098	Part IV	Indicate that facility personnel will be trained in the appropriate sections of the facility's health and safety plan.	Required	330.247	Yes	Part IV Report, Section 6.0		Site Operating Plan
1099	Part IV	Indicate that the facility shall provide potable water and sanitary facilities for all employees and visitors.	Required	330.249	Yes	Part IV Report, Section 5.14		Site Operating Plan

Page 23 of 23 February 2025

# Type V Transfer Station Registration Application, Part I NEXWASTE 183 South Transfer Station

**PART I - APPLICATION FORM** 

Part I Application Form (Form-0650)

4826.0001H100/R ROUX



# **Texas Commission on Environmental Quality**

# Part I Application Form for New Permit, Permit Amendment, or Registration for a Municipal Solid Waste Facility

Instructions for completing this Part I Application Form are provided in TCEQ 00650-instr<sup>1</sup>. Include a Core Data Form (TCEQ 10400)<sup>2</sup> with the application for the facility owner, and Core Data Forms for the operator and property owner if different from the facility owner. If you have questions, contact the Municipal Solid Waste (MSW) Permits Section by email to or by phone at 512-239-2335. Rules cited on this form are in Title 30

Texas Administrative Code (30 TAC) and may be viewed online at www.tceq.texas.gov/goto/view-30tac.

Application Tracking Ir	nformation							
Facility Regulated Entity Name <sup>3</sup> : NEXWASTE 183 South Transfer Station								
Site Operator (Permittee or Registrant Name) <sup>4</sup> : NEXWASTE LLC								
MSW Authorization Number:								
nitial Submission Date: 02/24/2025								
Revision Date:								
Application Data								
1. Submission Type								
[j] Initial Submission	D Notice of Deficiency (NOD) Response							
2. Authorization Type								
D Permit	lii Registration							
3. Application Type								
D New Permit								
D Permit Major Amendment	D Permit Limited Scope Major Amendment							
III New Registration								

 $<sup>^1\</sup> www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf$ 

<sup>&</sup>lt;sup>2</sup> www.tceq.texas.gov/goto/coredata

<sup>&</sup>lt;sup>3</sup> Facility Regulated Entity Name must match the Regulated Entity Name indicated on the TCEQ Core Data Form.

<sup>&</sup>lt;sup>4</sup> Site Operator is defined in 30 TAC 330.3(148) as the holder of, or the applicant for, an authorization (or license) for a municipal solid waste facility.

4. Application Fee
Amount
D \$2,050-New Landfill Permits, and Landfill Permit Major Amendments Described in 30 TAC 305.62(j)(I)
iii \$150-Other Permits, Permit Amendments, Limited Scope Major Amendments, and all Registrations
Payment Method
lii Online through ePay portal www3.tceq.texas.gov/epay/
Enter ePay Trace Number: 582EA000652646
D Check (send to TCEQ Financial Administration Division)
Payor Name: Check Number:
5. Electronic Versions of Application
TCEQ will publish electronic versions of the application online. Applicants must provide a clean copy of the administratively complete application and technically complete application. TCEQ will also publish electronic versions of NOD responses online.
6. Party Responsible for Publishing Notice
Indicate who will be responsible for publishing notice:
D Applicant D Agent in Service III Consultant
Contact Name: Gary R. Horwitch, P.E.
Title: Technical Director; Roux Associates, Inc.
Email Address: ghorwitch@rouxinc.com
7. Alternative Language Notice
Use the Alternative Language Checklist on Public Notice Verification Form TCEQ-20244-Waste-NORI, TCEQ-20244-Waste-NAPD, or TCEQ-20244-Waste-NAORPM available at <a href="https://www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw_notice.html">www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw_notice.html</a> to determine if an alternative language notice is required.
Is an alternative language notice required for this application?
lii Yes 0 No
Indicate the alternative language: Spanish

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8. Public Place for	or Copy of Application	
Name of the Public Plac	ce: Southeast Branch, Austin Public I	_ibrary
Physical Address: 5803	Nuckols Crossing Rd	_
City: Austin	County: Travis	State: <u>TX</u> Zip Code: <u>78744</u>
Phone Number: <u>(512) 9</u>	74-8840	
9. Consolidated F	Permit Processing	
Is this submittal part of 30 TAC Chapter 33?	f a consolidated permit processing	g request, in accordance with
	f a consolidated permit processing	g request, in accordance with
30 TAC Chapter 33?  ☐ Yes ■ No	f a consolidated permit processing factorizations for TCEQ program authorizations	·
30 TAC Chapter 33?  ☐ Yes ■ No		
30 TAC Chapter 33?  ☐ Yes ■ No		· ·
30 TAC Chapter 33?  ☐ Yes ■ No		

If "Yes", reference the confidential documents in the application, but submit the confidential documents as an attachment in a separate binder marked "CONFIDENTIAL."

Does the application contain confidential documents?

☐ Yes

■ No

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# **11. Permits and Construction Approvals**

Mark the following table to indicate status of other permits or approvals.

Table 1. Permits and Construction Approvals.

Permit or Approval	Received	Pending	Not Applicable
Hazardous Waste Management Program under Texas Solid Waste Disposal Act			N/A
Underground Injection Control Program under Texas Injection Well Act			N/A
National Pollutant Discharge Elimination System Program under Clean Water Act; Waste Discharge Program under Texas Water Code, Chapter 26			N/A
Prevention of Significant Deterioration Program under Federal Clean Air Act (FCAA); Nonattainment Program under the FCAA			N/A
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA			N/A
Ocean Dumping Permits under Marine Protection Research and Sanctuaries Act			N/A
Dredge or Fill Permits under Clean Water Act			N/A
Licenses under the Texas Radiation Control Act			N/A
Other (describe): TPDES General Stormwater Permit		Pending	
Other (describe): Air Permits By Rule (PBR)		Pending	

AGE REVISION DATE: _	_	_		
1 2General In	formation	About the Fac	cility	
Facility Regulated E NEXWASTE 183 Sc	•	ation		
Contact Name: W	alter Biel		Title: Owner	r/ CEO
MSW Authorization	n Number (if	existing):		
Regulated Entity R Physical or Street		-		
City: Austin				State: TX Zip Code: 78747
Phone Number:				State. 11/2 21p Code.
Latitude (decimal			30° 7' 12.48"N	
Longitude (decima	•		07044 44	"W
Elevation (above n	nean sea leve	l): N/A feet	(benchmark e	levation for landfills)
		' <del></del> '		identifiable landmarks:
with S SH130 Service	ce Road. It is su . The facility is a	rrounded by mixed accessible via major	use properties, ju r highways, and i	3 miles North of the intersection ust south of the Austin-Bergstrom nearby landmarks include the ad.
Access routes from	m the nearest	United States or	state highway	to the facility:
183 Hwy, then trave	I north on S US	183 Hwy for approx	ximately 3 miles	te Road and turn right into S US  The NEXWASTE 183 South  et southwest of the site entrance.
Coastal Manage Is the facility within	_		ogram boundar	y?
D Yes III No				
13. Facility Ty	pes			
Facility types are	described in 3	30 TAC 330.S(a).		
Indicate facility ty	pe (select all	that apply):		
☐ Type I ☐	Type IV	III ⊤ype ∨		
☐ Type IAE	Type IVAE	☐ Type VI		
14. Activities	Conducted	at the Facility		
lii Storage li	i Processing	D Disposal		

P/	PAGE REVISION DATE:			
	15. Facility Waste Management Units			
	Check the box for each type of	f waste management unit proposed.		
	☐ Landfill Unit(s)	■ Container(s)		
	☐ Incinerator(s)	■ Roll-off Boxes		
	☐ Class 1 Landfill Unit(s)	☐ Surface Impoundment		
	☐ Process Tank(s)	☐ Autoclave(s)		
	☐ Storage Tank(s)	Refrigeration Unit(s)		
	■ Tipping Floor	☐ Mobile Processing Unit(s)		
	☐ Storage Area	☐ Compost Pile(s) or Vessel(s)		
	☐ Other (specify):			

# 16. Description of Proposed Facility or Changes to Existing Facility

Provide a brief description of the proposed activities if application is for a new facility, or the proposed changes to an existing facility or permit conditions if the application is for an amendment.

The NEXWASTE 183 South Transfer Station ("Facility") will be operated as a Type V-Transfer Station, receiving non-putrescible solid waste, including construction and demolition debris and rubbish from municipal and commercial activities. The Facility will recover a minimum of 10% or more by weight of the incoming waste stream.

The proposed Facility will occupy an approximate 3.33-acre area within a 16.737-acre site. The processing will occur on a covered constructed Waste Storage Processing Structure (WSPS) with open sides. The non-putrescible solid waste will be placed into the conveyor and will manually sorted for recyclable and reusable materials. The unusable/non-recyclable material will be loaded for disposal at an approved off-site TCEQ permitted solid waste landfill within 50 miles of the Facility. The recyclables will be temporarily stockpiled pending shipping to recyclers. No waste sorting or disposal operation will occur outside of the WSPS.

17F.acility Contact Information
Site Operator {Permittee or Registrant)  Name: NEXWASTE LLC
Customer Reference Number: CN 606354389
Contact Name: Walter Biel Title: Owner/ CEO
Mailing Address: 5716 West Highway 290, Suite 200
City: Austin County: Travis County State: TX Zip Code: 78747
Phone Number: ( <u>512)</u> 740-6515
Email Address:
Operator (if different from Site Operator)
Name:
Customer Reference Number: CN
Contact Name: Title:
Mailing Address:
City:
Phone Number:
Email Address:
Consultant (if applicable)
Firm Name: Roux Associates, Inc.
Consultant Name: Roux Associates, Inc.
Texas Board of Professional Engineers Firm Registration Number: F <sub>-</sub> 136 <sup>7</sup> 6
Contact Name: Gary R. Horwitch, P.E. Title: Technical Director
Mailing Address: 19450 State Highway 249, Suite 260
City: Houston County: Harris State: TX Zip Code: 27070
Phone Number: (713) 252-1581
Email Address:
Agent in Service (required for out-of-state applicants)
Name:
Mailing Address:
City:
Phone Number:
Email Address:

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18. Facility Supervisor Licens	se	
Indicate the level of Municipal Solid Chapter 30, Occupational Licenses a supervises or manages the operation	nd Registrations, Subcha	apter F that the individual who
Class A Supervisor License	ass B Supervisor License	
19. Facility Ownership		
Facility Owner		
Does the Site Operator (Permittee o property?	r Registrant) own all the	facility units and all the facility
☐ Yes ■ No		
If "No", provide the following inform for the other owner. Attach supplem Other Owner Name: Kriwal Investment	ental sheet if more than	
What is Owned:  Facility Units		
Other (describe):	, ,	
,		
Mailing Address: 5716 West Highway 2 City: Austin Cou	. Travis	TX 78735
City: //docum	inty: "Tavio	State: TX Zip Code: Total
Phone Number: (512) 740-6515		
Email Address:		•
20. Other Government Entition	es Information	
Texas Department of Transporta	tion	
District: 14		
District Engineer's Name: Tucker Fer	guson	<u> </u>
Mailing Address: 7901 N Interstate 35		
City: Austin Cou	unty: <u>Travis</u>	State: <u>TX</u> Zip Code: <u>78753</u>
Phone Number: <u>512-832-7000</u>	<u> </u>	
Email Address:		
Local Government Authority Res	ponsible for Road Mair	itenance (if applicable)
Government or Agency Name: Austi	n Transportation and Public	Works
Contact Person's Name:		
Mailing Address: P.O. Box 1088		
	unty: Travis	State: <u>TX</u> Zip Code: <u>78767</u>
Phone Number: <u>512-974-1150</u>		<del></del>
Email Address		

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City Mayor Information		
City Mayor's Name: Kirk Watson		
Mailing Address: P.O. Box 1088		<u></u>
City: Austin	_ County: Travis	State: <u>TX</u> Zip Code: <sup>78767</sup>
Phone Number: 512-978-2100		
Email Address:		
City Health Authority		
Authority Name: Austin Health D	epartment	
Contact Person's Name:		
Contact Person's Title:		
Mailing Address: P.O. Box 1088		
City: Austin	County: Travis	State: TX Zip Code: 78767
Phone Number: 512-972-5000		
Email Address:		
County Judge Information	_	
County Judge's Name: Andy Bro	wn	
Mailing Address: P.O. Box 1748		
	County: Travis	State: TX Zip Code: <sup>78767</sup>
Phone Number: 512-854-9555		_ ·
Email Address:		
County Health Authority		
_	n Sarvicas	
Agency Name: Health and Human		
Contact Person's Name: Ana Alr	naguei	<u></u>
Contact Person's Title: Director		<u> </u>
Mailing Address: P.O. Box 1748	Travia	
City: Austin	_ County: Travis	State: TX Zip Code: 18767
Phone Number: <u>512-914-2257</u>		
Email Address:		
State Representative Inform	ation	
House District Number: 46		
State Representative's Name: S		
District Office Mailing Address:		
City: Austin		State: <u>TX</u> Zip Code: <u>78768</u>
Phone Numb <u>er: 512-463-0506</u>		
Email Addres		

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State Senator Information		
District Number: 14		
State Senator's Name: Sarah E	ckhardt	
District Office Mailing Address:		
	_ County: Travis	_ State: <u>TX</u> Zip Code: <u>78701</u>
Phone Number: <u>512-463-0114</u>		
Email Address:		
Council of Governments (CO	G)	
COG Name: Capital Area Council	of Governments	
COG Representative's Name:		
COG Representative's Title: Tra		
Mailing Address: P.O. Box 1748		
	_ County: Travis	State: TX Zip Code: 78767
Phone Number: <u>512-854-9555</u>		
Email Address		
River Basin Authority		
Authority Name: Lower Colorad	lo River Authority	
Contact Person's Name: Clara		
Watershed Sub-Basin Name:		
Mailing Address: P.O. Box 220		
	_ County: Travis	State: TX Zip Code: 78767
Phone Number: 512-578-3200		
Email Address		
Local Drainage or Flood Mar	nagement Authority	
Authority Name: Travis County I	Floodplain Administrator	
Contact Person's Name: Shawr		
Mailing Address: P.O. Box 1748		_
City: Austin	County: Travis	State: <u>TX</u> Zip Code: <u>78767</u>
Phone Number: 512-854-7563		
Email Address:		
U.S. Army Corps of Engineer	s District	
Indicate the U.S. Army Corps of		e facility is located:
☐ Albuquerque, NM	Galveston, TX	·, · · · · · · · · · · · · · · · · · ·
Fort Worth, TX	☐ Tulsa, OK	

Local Government Jurisdiction
Within City Limits of: N/A
Within Extraterritorial Jurisdiction of: Austin
Is the facility located in an area in which the governing body of the municipality or county has prohibited the storage, processing, or disposal of municipal or industrial solid waste?
☐ Yes ■ No
If "Yes", provide a copy of the ordinance as an attachment.

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# **Applicant Signature Page**

# Site Operator (PermIttee or Registrant Name) or Authorized Signatory

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision In accordance with a system designed to assure that quallfled personnel properly gather and evaluate the Information submitted. Based on my Inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the Information, the Information submitted Is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and Imprisonment for knowing violations.

Name: WAITER (SIE Title:; ; 6 0
Email Address:
Signature:
Authorization by Faci ity Owner for Operator to Submit Application
To be completed by the facility owner if the application is submitted by an operator who is not the facility owner.
am the owner of the facility that is the subject of this application, and authorize the operator, to submit this application pursuant to 30 TAC 305.43(c).
Name: Title:
Email Address:
Signature: Date:
Notary
SUBSCRIBED AND SWORN to before me by the said \[ \frac{\mathcal{VJa1:\pm:tc}}{\text{Lic}} \] 'E:jc;./
On this _Jg_ day of <u>YY'\O.Y-Cb</u> ,5
M!:on expires on the day of tv O_\J_
Notary Public in and for
Tt.!exa=:=cS,:< ":s. woft/. ,,- (notary's jurisdiction, including county and state)
Note: Application Must Bear Signature & Seal of Notary Public  Samantha Kaye Land My Commilulon Explru 11/30/2028 Notary ID 132801841

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# **Property Owner Affidavit**

# **Property Owner Affidavit for Landfill Facility**

I acknowledge In accordance with 30 TAC 330.59(d)(2) that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure and post-closure care of the facility. For a facility where waste will remain after closure, I acknowledge that I have a responsibility to file with the county deed records an affidavit to the public advising that the land will be used for a solid waste facility prior to the time that the facility actually begins operating as a municipal solid waste landfill facility, and to file a final recording upon completion of disposal operations and closure of the landfill units according to 30 TAC 330.19 (relating to Deed Recordation). I further acknowledge that the facility owner or operator and the State of Texas shall have access to the property during the active life Jn post-closure: re period for the purpose of Inspection and maintenance.

Name:	<u>WA</u>	<u>I + et</u>	<u>u,e 1</u>			
Email	Address:			C'&X1	11	
Signati	ure:			Date:	<u>9</u> <u>b</u>	

# Property Own aitforoc:sing Facility

I acknowledge in accordance with 30 TAC 330.59(d)(2) that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure of the facility. I further acknowledge that the facility owner or operator and the State of Texas shall have access to the property during the active life and post-closure care period for the purpose of inspection and maintenance.

Name: <u>I)A-/ta</u> <u>e.d</u>
E •ilAddress: <u>&gt;(/_() 1 1 - cil_C</u> <u>t'o,n</u> - Signature:+.f1- 4'-:8.?L, Date: <u>3- Ca2C-</u>
Notary SUBSCRIBED AND SWORN to before me by the said $\underline{Wa\ lt\text{-eY}}$ $\underline{B}$
Onthisday of <u>v-ch</u> , S-
My commission expires on the <u>30</u> day of <u>NoV</u> , <u>3038</u> Notary Public in and for
Note: Application Must Rear Signature & Seal of Notary Public



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# **Part I Attachments**

Refer to instruction document TCEQ 00650-instr<sup>5</sup> for professional engineer seal requirements.

# Attachments Table 1. Required attachments.

Required Attachments	Attachment Number
Supplementary Technical Report [30 TAC 305.45(a)(8)]	Part 1 Report
Property Legal Description [30 TAC 330.59(d)(1)]	Attachment IB
Property Metes and Bounds Description [30 TAC 330.59(d)(1)]	Attachment IB
Facility Legal Description [30 TAC 330.59(d)(1)]	Attachment IB
Facility Metes and Bounds Description [30 TAC 330.59(d)(1)]	Attachment IB
Metes and Bounds Drawings [30 TAC 330.59(d)(1)]	Attachment IB
On-Site Easements Drawing [30 TAC 330.61(c)(10)]	Attachment IB
Land Ownership Map [30 TAC 330.59(c)(3)]	Attachment IA
Landowners List [30 TAC 330.59(c)(3)]	Attachment IA
Mailing Labels (in electronic file, in Avery 5160 format; see instructions) [30 TAC 281.5(7)]	Attachment IA
General Location Maps [30 TAC 330.59(c)(2)]	Figure I-1
Texas Department of Transportation (TxDOT) County Map [30 TAC 330.59(c)(2)]	Figure I-2
General Topographic Maps [30 TAC 330.61(e)]	Figure I-4
Verification of Legal Status / Legal Authority (certificate of incorporation) [30 TAC 281.5 and 330.59(e)]	Attachment IC
Evidence of Competency [30 TAC 330.59(f)]	Part 1 Report
Signatory Authority Documentation [30 TAC 305.44 and 330.59(g)]	Attachment ID
TCEQ Core Data Form(s) TCEQ-10400 <sup>6</sup> [30 TAC 281.5(7)]	with Cover Letter

 $<sup>^5</sup>$  www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf  $^6$  www.tceq.texas.gov/permitting/central\_registry/guidance.html

# Attachments Table 2. Additional attachments as applicable.

Additional Attachments (select all that apply and add others as needed)	Attachment Number
■ Plain Language Summary Form TCEQ-20947 <sup>7</sup> [30 TAC 39.405(k)]	with Cover Letter
■ Public Involvement Plan Form TCEQ-20960 <sup>8</sup>	with Cover Letter
■ Fee Payment Receipt	Attachment IE
☐ Confidential Documents	N/A
☐ Waste Storage, Processing and Disposal Ordinances [Texas Health and Safety Code, Section 363.1129]	N/A
☐ Final Plat Record of Property Description [30 TAC 330.59(d)(1)(B)]	N/A
Other (describe):	
Other (describe):	
Other (describe):	

www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20947-instr.pdf
 www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/pip-form-tceq-20960.pdf
 www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/instructions-for-pip-form-tceq-

<sup>9</sup> statutes.capitol.texas.gov/Docs/HS/htm/HS.363.htm#363.112



# Type V Transfer Station Registration Application, Part I Report

NEXWASTE 183 South Transfer Station Austin, Travis County, Texas

Prepared for:

NEXTWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735



Prepared by:

Roux Associates, Inc. 19450 State Highway 249, Suite 260 Houston, Texas 77070

INTENDED FOR PERMITTING PURPOSES ONLY

**FEBRUARY 2025** 



Environmental Consulting & Management +1.800.322.ROUX rouxinc.com

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# **Figures**

-igure I-1	General Location Map
Figure I-2	Site Location Map
Figure I-3	2024 Aerial Photograph
Figure I-4A	General Topographic Map
Figure I-4B	Site Topographic Survey Map
Figure I-5	Drainage, Pipeline, Access and Utility Easement Location Map



INTENDED FOR PERMITTING PURPOSES ONLY

# **Table of Contents (Cont'd)**

# **Attachments**

Attachment IA Land Ownership

IA-1 Land Ownership List

IA-2 Figure IA-1 Land Ownership Map

IA-3 Mailing Labels – Pre-Printed

Attachment IB Legal Description & Registration Boundary

Exhibit Plat of Registration Boundary Survey

Attachment IC Legal Authority

Attachment ID Appointments

Attachment IE Application Fee Payment



# 1. Purpose of the Application

The purpose of this Registration Application ("RA") is to register a new Type V **NEXWASTE 183 South Transfer Station** ("Facility" or "Site") located in Travis County, Texas. The RA is being submitted to the Texas Commission on Environmental Quality (TCEQ) Waste Permits Division by NEXWASTE LLC ("NEXWASTE").

# 2. Supplementary Technical Report 30 TAC §305.45(a)(8)

A supplementary technical report is being submitted in connection with this application. This **Part I Report** has been prepared by a Texas licensed professional engineer. This report has been prepared in accordance with 30 TAC §330.59, pertaining to the contents of Part I of the application.

# **2.1 Facilities and Systems** 30 TAC §305.45(a)(8)(A), 30 TAC §330.9(f)(1) - (2)

The proposed Facility is a Type V Transfer Station in accordance with the requirements of 30 TAC §330 and as identified in this RA. The Facility is eligible for registration as it recovers at least ten percent or more by weight or weight equivalent to the total incoming waste stream for reuse or recycling and disposes of the remaining non-recyclable or non-usable waste stream at a landfill not more than 50 miles from the facility.

The Facility will receive non-putrescible solid waste, including construction and demolition debris and rubbish from municipal and commercial activities, which will be processed for recyclable and reusable materials. After the recyclable and reusable materials are removed the remaining unusable and non-recycle materials will be re-containerized and shipped off-site for disposal at a TCEQ permitted solid waste landfill within 50 miles of the Facility. At the present time, the NEXWASTE 183 South Transfer Station proposed to utilize the following permitted landfills for disposing of their non-recycled materials:

**Distance to Landfill Landfill Name Permit Number Type** (Miles) IV 1841B 3 Travis County Landfill **Texas Disposal Systems** Ī 2123 4 Landfill Waste Management of **Texas Austin Community** I 249D 16 Recycling and Disposal Facility

Table I-1. TCEQ Permitted Landfill for Waste Disposal

Source: TCEQ, November 2024, Active Municipal Solid Waste Landfills in Texas.

# **2.2 Waste Volume and Rate** 30 TAC §305.45(a)(8)(B)

The NEXWASTE 183 South Transfer Station has a projected maximum daily waste acceptance rate of 1,000 tons. Waste volume and rate are discussed in greater detail in **Part II Report**.

# **2.3 Other Authorizations** 30 TAC §330.55(a)

The construction and operation of this Facility will comply with Subchapter U of 30 TAC Chapter 330 (relating to Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations) or other approved air authorizations.

All liquids resulting from the operation of this solid waste Facility will be disposed of in a manner that will not cause surface or groundwater pollution. The liquids will be used for dust control within the WSPS and/or disposed of at an appropriately permitted facility or otherwise disposed in accordance with 30 TAC §330.207, and any other applicable local, state, or federal rules and regulations concerning polluted waters.

**Part II Report** Section 2.4 describes how liquids resulting from the operation of this solid waste Facility will be managed.

# **2.4 Delinquent Fees** 30 TAC §330.59(h), 330.671, 330.675

NEXTWASTE and the Facility have no delinquent TCEQ fees at this time.

# **3. Facility Location** 30 TAC §330.59(b)(1-3)

The proposed NEXWASTE 183 South Transfer Station is a proposed 3.33-acre Type V Transfer Station of the total 16.737-acres tract land owned by Kriwal Investment LLC. The Facility is located within the extraterritorial jurisdiction of the City of Austin, at 9110 S US 183 Hwy. Access to NEXWASTE 183 South Transfer Station will be through its internal access road, located off of S US Hwy 183, approximately 3 miles North from the intersection of US 183 Hwy with S SH 130 Service Road. The site location is shown on Figures I-1 and I-2. Additionally, an aerial photograph showing the site is provided as Figure I-3, and the general topographic map is included as Figure I-4. A Site Topographic Survey Map is presented on Figure I-4B.

The Facility is located on a property owned by Kriwal Investments, LLC and operated by NEXWASTE LLC. The mailing and physical address for the Facility property are:

Mailing address: NEXWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735

Physical address: 9110 S US 183 Hwy Austin, Texas 78747

The geographic coordinates of the facility are:

Latitude (degrees, minutes seconds): 30° 7′ 12.39″N Longitude (degrees, minutes seconds): 97°41′ 45.07″W

# **4. Maps** 30 TAC §330.59(c)(1-3)

# 4.1 General Location Maps

The following maps collectively comply with the requirements of 30 TAC §330.59(c)(1-2).

A General Location Map, showing the county map dated 2018 and prepared by the Texas Department of Transportation (TxDOT), is provided as **Figure I-1**. This map is at a scale of one-half inch to one mile. **Figure I-2**, the Site Location Map, is at a scale of one-half inch to one-quarter mile.

An Aerial Photograph is included as **Figure I-3**. A Drainage, Pipeline, Access, and Utility Easement Location Map is included as **Figure I-5**.

# 4.2 Land Ownership Map

A Land Ownership Map is provided as **Figure IA-1**, **Attachment IA-2**. The Travis County Appraisal District Tax Rolls and Tax Maps were reviewed by Roux Associates, Inc. ("Roux") to determine land and mineral interest ownership of properties within a one-quarter mile radius of the registration boundary. The Travis County Appraisal District records do not list mineral rights ownership records. Property ownership derived from real property appraisal records as listed on the date that the RA was filed.

The list of adjacent and potentially affected landowners, which corresponds to the Land Ownership Map, along with pre-printed mailing labels as required by §330.59(c)(3)(B), is included as **Attachments IA-1** and IA-3.

# 4.3 Other Maps

Maps required per 30 TAC §305.45(6) will be provided as figures in Part II of this application.

# 5. Property Owner and Operator Information 30 TAC §330.59(d)

NEXWASTE 183 South Transfer Station is located on a property owned by Kriwal Investments, LLC, and is operated by NEXWASTE LLC. The Facility will receive non-putrescible solid waste, including construction and demolition debris and rubbish from municipal and commercial activities. The waste will be sorted for recycle and reusable materials. The remaining unusable and non-recyclable materials will be loaded for disposal at an approved off-site TCEQ permitted solid waste landfill within 50 miles of the Facility. The recyclables will be temporarily stockpiled pending shipping to recyclers.

# **5.1 Legal Description** 30 TAC §330.59(d)(1)

The legal description and the Travis County Clerk's file numbers for the property are provided in **Attachment IB**. A signed and sealed drawing of the registration boundary metes and bounds, provided by Scheibe Consulting LLC is included in **Attachment IB**. The registration boundary metes and bounds description was also provided by Scheibe Consulting LLC, from a ground survey dated November 25, 2024.

### 5.1.1 Easements

No solid waste unloading, storage, disposal, or processing operations will occur within any easement that crosses the registration boundary, unless authorized by the TCEQ.

Any drainage, pipeline, and utility easements within the facility are shown on **Figure I-5**, Drainage, Pipeline, Access, and Utility Easement Location Map.

# **5.2 Property Owner Affidavit** 30 TAC §330.59(d)(2)

A signed property owner affidavit from Kriwal Investments LLC is included in Part I Form.

The property owner, Kriwal Investments LLC, acknowledges that the State of Texas may hold the property owner responsible for the operation, maintenance, and closure and post-closure care of the facility. The affidavit also acknowledges that the State of Texas shall have access to the property during the active life and post-closure care period, if required, after closure for the maintenance and inspection of the Facility.

# **5.3 Legal Authority** 30 TAC §330.59(e)

The verification of the legal status of the owner and applicant is provided in **Attachment IC**.

### **5.4 Ownership Status** 30 TAC §330.45(a)(2)

The property is 100% owned by Kriwal Investments LLC.

#### 6. Evidence of Competency 30 TAC §330.59(f)

The following evidence of NEXWASTE competency to operate the Facility is provided.

#### **6.1 Solid Waste Facility Operation** 30 TAC §330.59(f)(1-2)

In January 2025, NEXWASTE LLC submitted a Notice of Intent (NOI) Municipal Solid Waste (MSW) (pending number) to operate a Low-Volume Transfer Station located in Buchanan Dam, Texas. Additionally, the principals and supervisors of NEXWASTE LLC have operated waste hauling operations since 2005. The owner of Kriwal Investments LLC was also the owner of RECON Services, Inc., a former TCEQ transfer station located in Travis County, Texas.

#### **6.2 Management and Personnel** 30 TAC §330.59(f)(3-4)

Per 30 TAC §330.59(f)(3), a licensed solid waste facility supervisor will be employed before commencing Facility operations.

As aforementioned, the principals and supervisors of NEXWASTE LLC have operated waste hauling operations since 2005. The owner of Kriwal Investments LLC was also the owner of RECON Services, Inc., a former TCEQ transfer station located in Travis County, Texas. RECON Services, Inc. has also been operating a construction and demotion dumpster/roll-off box operation since 2005, renting waste containers (roll-off boxes) to clients, and hauling these roll-off boxes to TCEQ approved landfills or the recycling facilities.

#### **6.3 Equipment** 30 TAC §330.59(f)(5-6)

These regulation citations are applicable to landfills and mobile liquid waste processing units only, not transfer stations.

4826.0001H100/R Part I Report | **ROUX** | I-7

#### 7. Application

#### 7.1 Text Appointments 30 TAC §330.59(g)

Signatory authority and appointment documentation is provided in **Attachment ID**.

#### **7.2 Existing Permits & Authorizations** 30 TAC §330.45(a)(7)

**Table I-2. Existing Permits & Authorizations** 

Status	Program
N/A	Hazardous Waste Management program under the Texas Solid Waste Disposal Act
N/A	Underground Injection Control (UIC) program under the Texas Injection Well Act
N/A	National Pollutant Discharge Elimination System (NPDES) program under the Federal Clean Water Act (CWA) and Waste Discharge program under the Texas Water Code, Chapter 26
N/A	Prevention of Significant Deterioration (PSD) Program under the Federal Clean Air Act
N/A	Nonattainment Program under the Federal Clean Air Act
N/A	National Emission Standards for Hazardous Pollutants (NESHAPS) preconstruction approval under the Clean Air Act
N/A	Ocean dumping permits under the Marine Protection Research and Sanctuaries  Act
N/A	Dredge or fill permits under of the Federal Clean Water Act
N/A	Licenses under the Texas Radiation Control Act
N/A <sup>1</sup>	NPDES Stormwater Pollution Control §402 Permit
N/A	U. S. Army Corps of Engineers Dredge and Fill Permit §404
N/A	TCEQ Air Quality Permit or Registration
N/A	Other environmental permits (provide list)
RQD	Texas Pollutant Discharge Elimination System (TPDES) General Stormwater Permit
RQD	Air Permits By Rule (PBR)

Notes: RQD = Required

APP = Applied For REC = Received N/A = Not Applicable

4826.0001H100/R Part I Report | **ROUX** | I-8

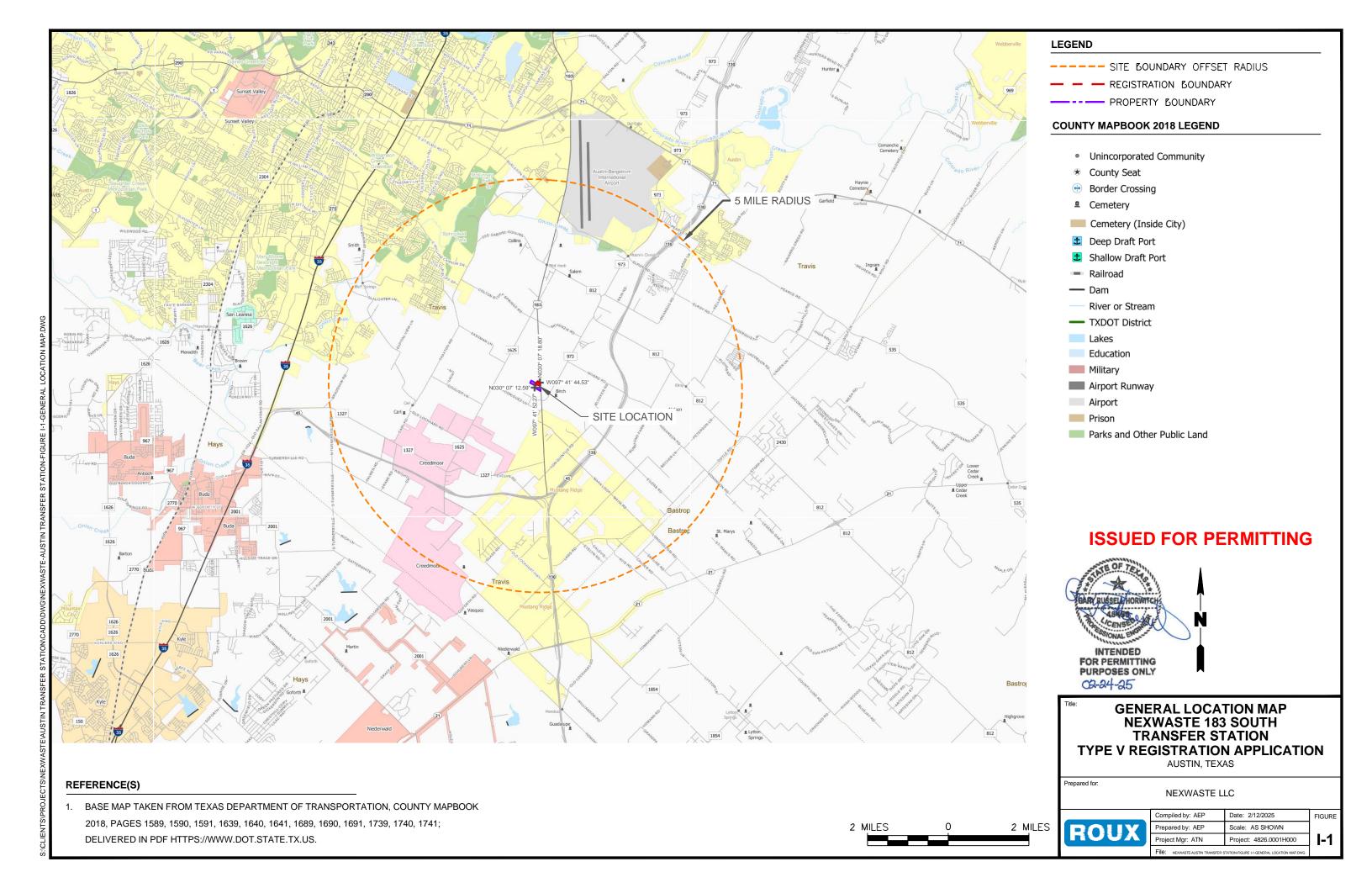
#### 7.3 Application Fees 30 TAC §330.59(h)

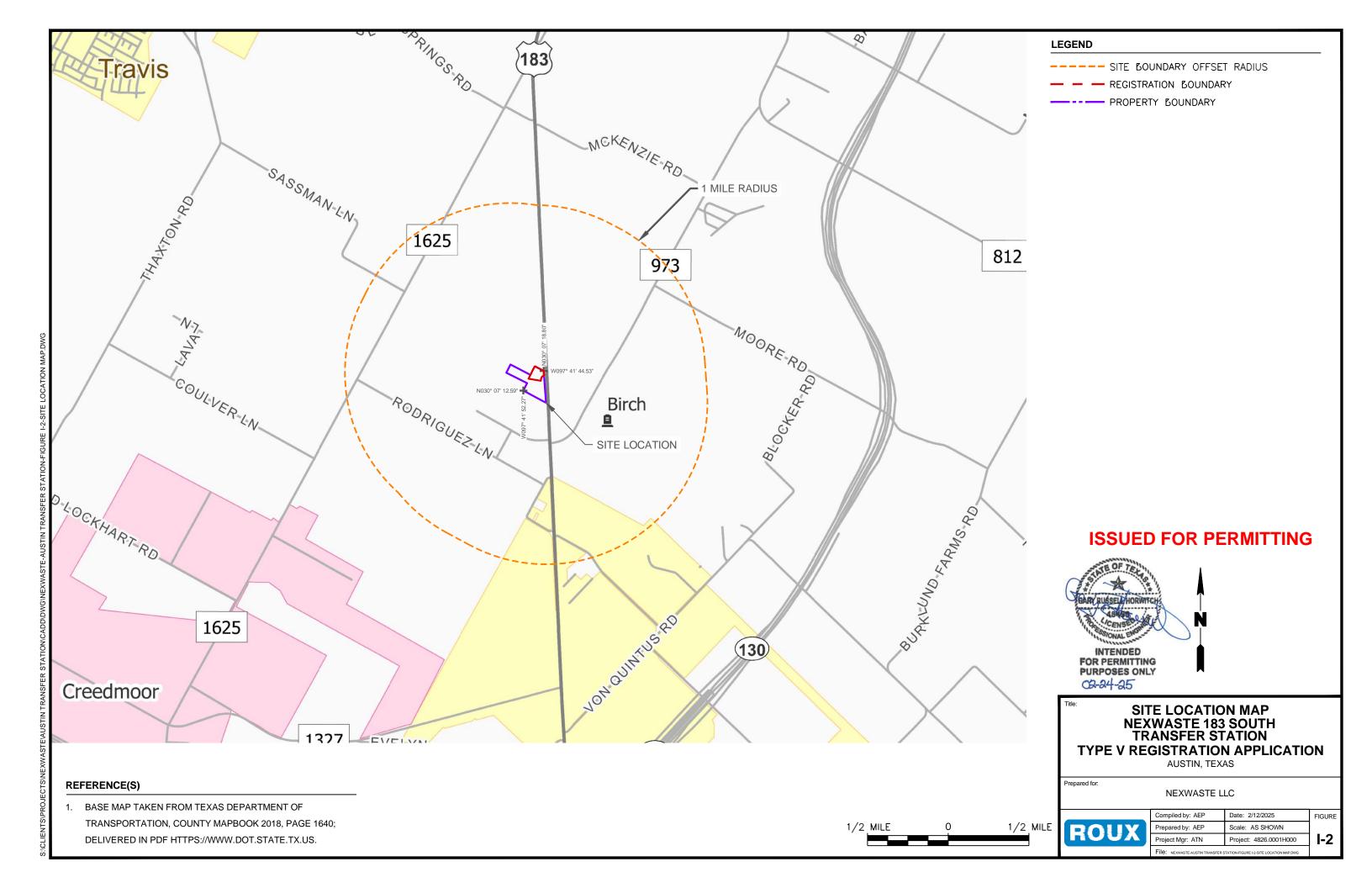
The application fee for a permit, registration, amendment, modification, or temporary authorization is \$150. This fee was paid online using TCEQ e-Pay at https://www3.tceq.texas.gov/epay/. A copy of the e-Pay receipt is provided in **Attachment IE**.

4826.0001H100/R Part I Report | **ROUX** | I-9

#### **PART I - FIGURES**

- I-1 General Location Map
- I-2 Site Location Map
- I-3 2024 Aerial Photograph
- I-4A General Topographic Map
- I-4B Site Topographic Survey Map
- I-5 Drainage, Pipeline, Access and Utility Easement Location Map







LEGEND

---- SITE BOUNDARY OFFSET RADIUS

— — REGISTRATION BOUNDARY

PROPERTY BOUNDARY

#### **ISSUED FOR PERMITTING**



# 2024 AERIAL PHOTOGRAPH NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

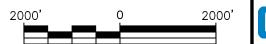
AUSTIN, TEXAS

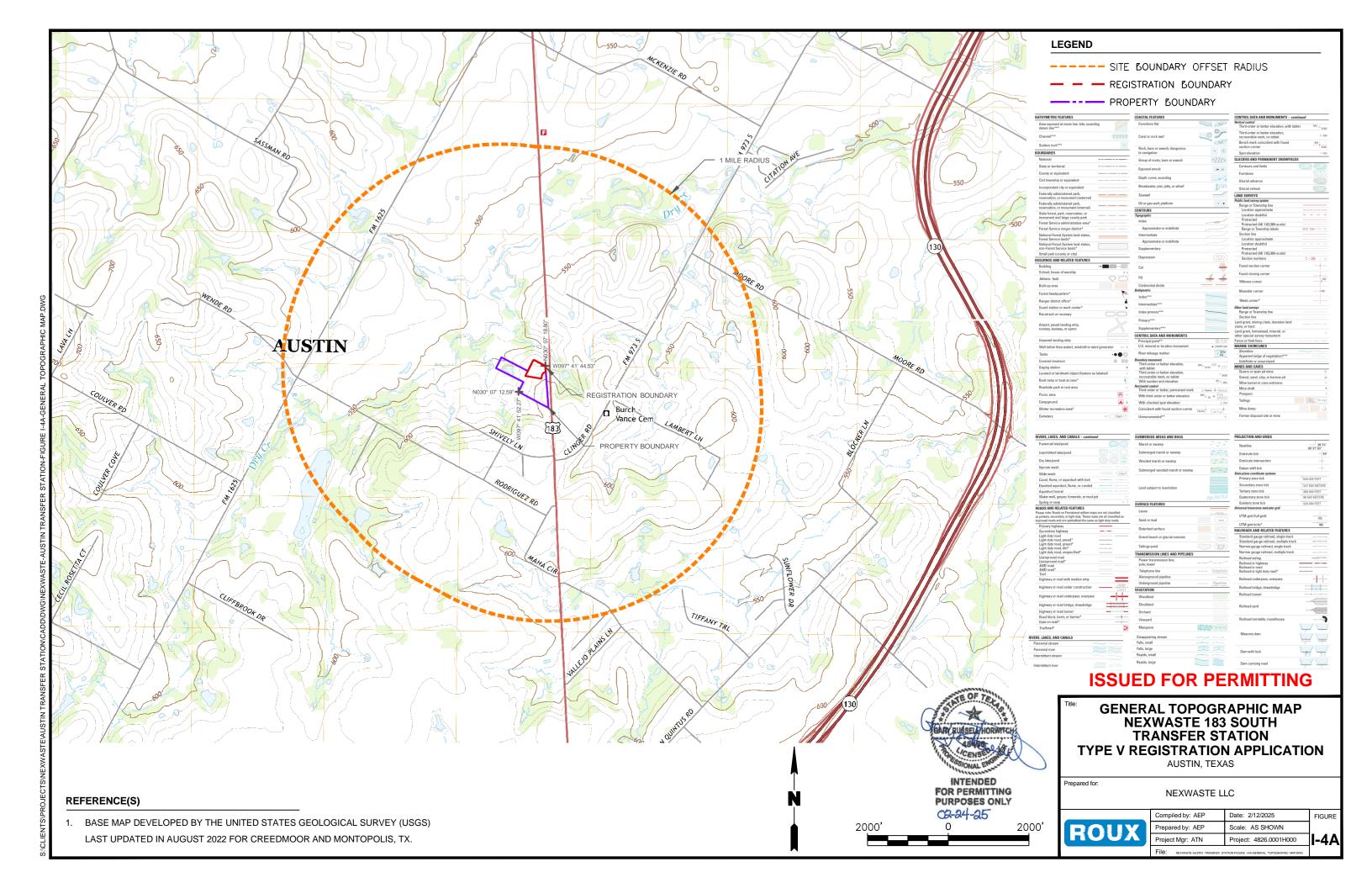
Prepared for: NEXWASTE LLC

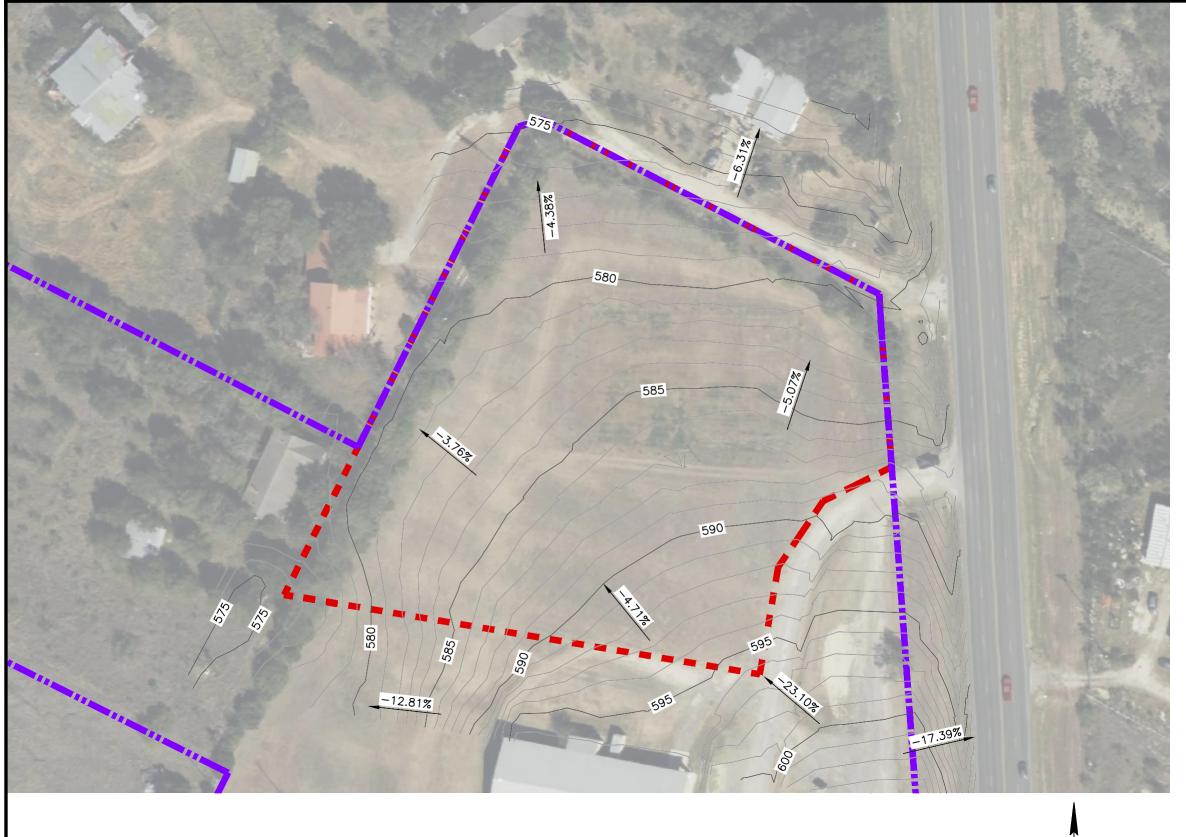
| Compiled by: AEP | Date: 2/12/2025 | Prepared by: AEP | Scale: AS SHOWN | Project Mgr: ATN | Project: 4826.0001H000 | 1-3

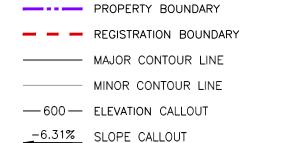
REFERENCE(S)

 BASE MAP TAKEN FROM 2024 MICROSOFT CORPORATION 2024 MAXAE CNES (2024) DISTRIBUTION AIRBUS DS MICROSOFT BING.COM DATED OCTOBER 2022.









**LEGEND** 



#### **ISSUED FOR PERMITTING**

SITE TOPOGRAPHIC SURVEY MAP **NEXWASTE 183 SOUTH** TRANSFER STATION TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

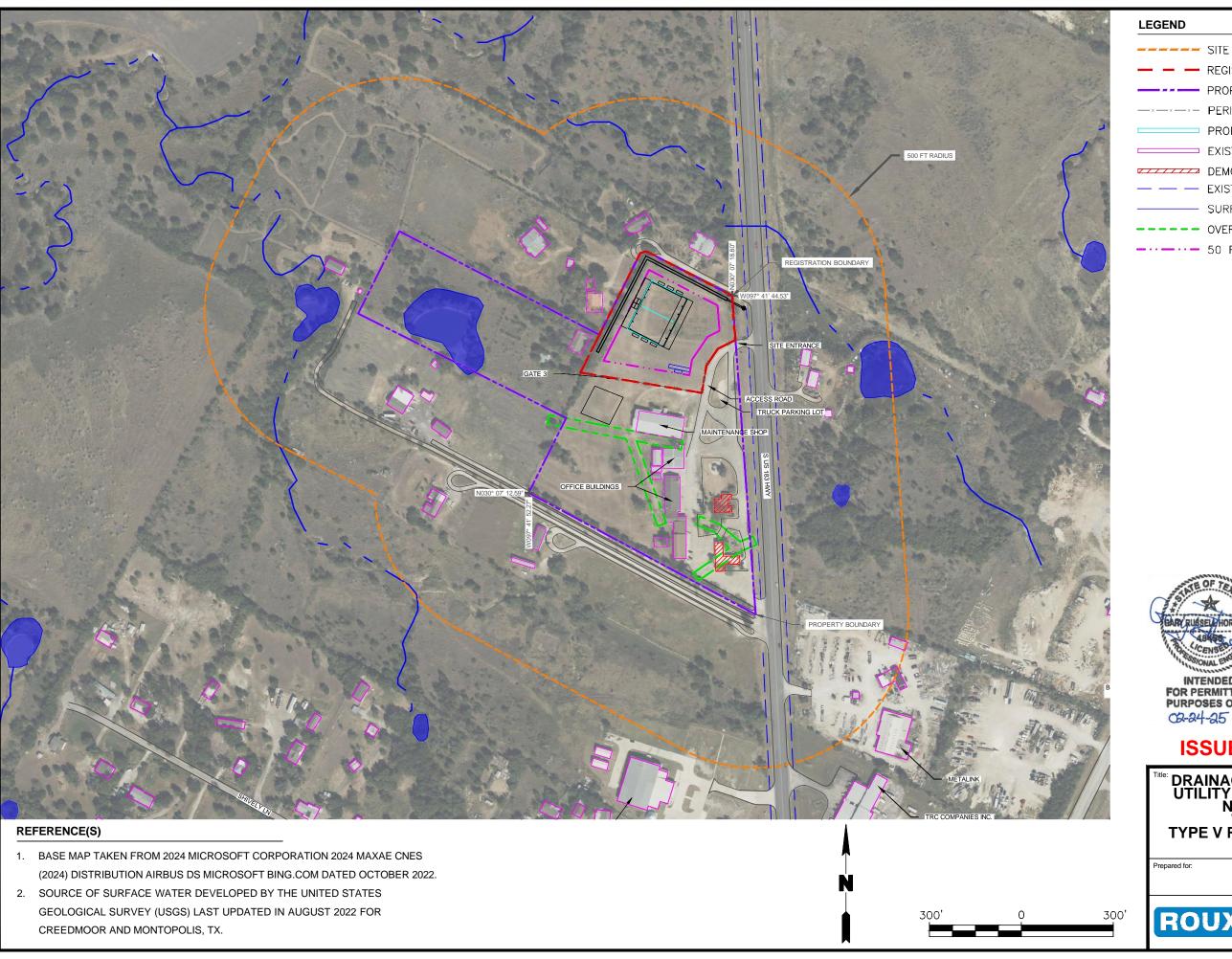
NEXWASTE LLC

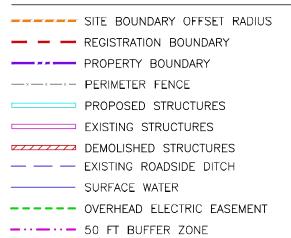


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	Prepared by: AEP	Scale: AS SHOWN	
	Project Mgr: ATN	Project: 4826.0001H000	I- 4
	File: NEXWASTE-AUSTIN TRANSFER STATI	ON-FIGURE I-4B-SITE TOPOGRAPHIC SURVEY MAP.DWG	

#### REFERENCE(S)

1. TOPOGRAPHY GENERATED FROM SITE SURVEY CONDUCTED ON 11/25/2024 BY SCHEIBE CONSULTING LLC.







#### **ISSUED FOR PERMITTING**

DRAINAGE, PIPELINE, ACCESS, AND UTILITY EASEMENT LOCATION MAP NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION AUSTIN, TEXAS

**NEXWASTE LLC** 



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Prepared by: AEP		Scale: AS SHOWN	
Project Mgr: ATN		Project: 4826.0001H000	
	File: NEXNASTE-AUSTIN TRANSFER STATION-FIGURE I	-SORANGE, PPELINE, ACCESS, AND LITLITY EASEMENT LOCATION MAPDING	

#### **PART I - ATTACHMENTS**

IA Land Ownership List

**IB** Legal Description

IC Legal Authority

**ID** Appointments

IE Application Fee Payment

#### ATTACHMENT IA

Attachment IA Land Ownership

#### Type V Transfer Station Registration Application, Attachment IA, Land Ownership NEXWASTE 183 South Transfer Station

#### **ATTACHMENT IA-1**

Attachment IA-1 Land Ownership List

## LAND OWNERSHIP LIST NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

Map ID	Parcel ID	Owner Name / Mailing Addresses	Map ID	Parcel ID	Owner Name / Mailing Addresses
1	781380	Kriwal Investements LLC 5617 HWY 290 W STE 200 AUSTIN, TX 78735	14	781219	PICKARD SAMUEL WHIPKEY & AMY LYNN 9901 SHIVELY AUSTIN, TX 78747-2142
2	781375	Fundacion International 9000 US HIGHWAY 183 S APT C AUSTIN, TX 78747-2225	15	781420	LEAL DOMINGO & LOUDE 10004 SHIVELY AUSTIN, TX 78747-2143
3	781382	JAIMES-SANTIVANES PEDRO & MARIA VIRGEN 9112 S US HWY 183 AUSTIN, TX 78747-2057	16	780861	MARTINEZ HERMINIO 9315 GUERRERO DR AUSTIN, TX 78747-2005
4	781241	THOMAS JOSEPH H & ANNE H 9000 US HIGHWAY 183 S STE A AUSTIN,TX 78747-2225	17	782387	MORONES MABLE 48 PALMA CIR AUSTIN, TX 78744-1623
5	781386	BARNWELL ALISON 9116 HIGHWAY 183 S AUSTIN, TX 78747-2057	18	780859	BANDERAS CHRISTOPER JOE 10104 SHIVELY LN AUSTIN, TX 78747-2137
6	781390	MENDOZA MAURAMIA & MELCHOR 9118 US HIGHWAY 183 S AUSTIN, TX 78747-2057	19	780840	REBUILT OFFERS LLC 15 CENTURY BLVD STE 307 NASHVILLE, TN 37214-3692
7	781416	SALVADOR VELEZ 12214 FAY ST MANOR, TX 78653-9778	20	780856	RAMIREZ-HERNANDEZ RAQUEL 5700 TENNYSON PKWY STE 300 PLANO, TX US 75024
8	781418	TEMPLO MONTE SINAI INC PO BOX 18824 AUSTIN, TX 78760-8824	21	780838	MENDOZA ABEL A 10204 SHIVELY AUSTIN, TX 78747-2193
9	299989	GRASSEL DAVID K PO BOX 1873 HENDERSON, TX 75653-1873	22	780836	SANCHEZ ISIDORO MARTINEZ 10206 SHIVELY AUSTIN, TX 78747-2193
10	883689	GRASSEL DAVID K PO BOX 1873 HENDERSON, TX 75653-1873	23	780834	MARTINEZ REXNARIO & AURELIA CARMONA 10208 SHIVELY AUSTIN TX 78747-2193
11	781228	SHIVELY DOROTHY M 14100 THERMAL DR APT 1301 AUSTIN, TX 78728-7409	24	800046	NIETO JAFDYN VALLEJO 10216 SHIVELY LN AUSTIN, TX 78747-2193
12	781226	ZUNIGA EDUARDO JR 6314 MORGANS CHASE LN SUGAR LAND, TX 77479-5933	25	800045	ZAMBRANO JUAN ANTONIO & ANGELICA 10216 SHIVELY LN AUSTIN, TX 78747-2193
13	781224	RODRIGUEZ ISRAEL 10000 SHIVELY AUSTIN, TX 78747-2143	26	780828	GARCIA BENITO 9312 US HIGHWAY 183 S AUSTIN, TX 78747-2098

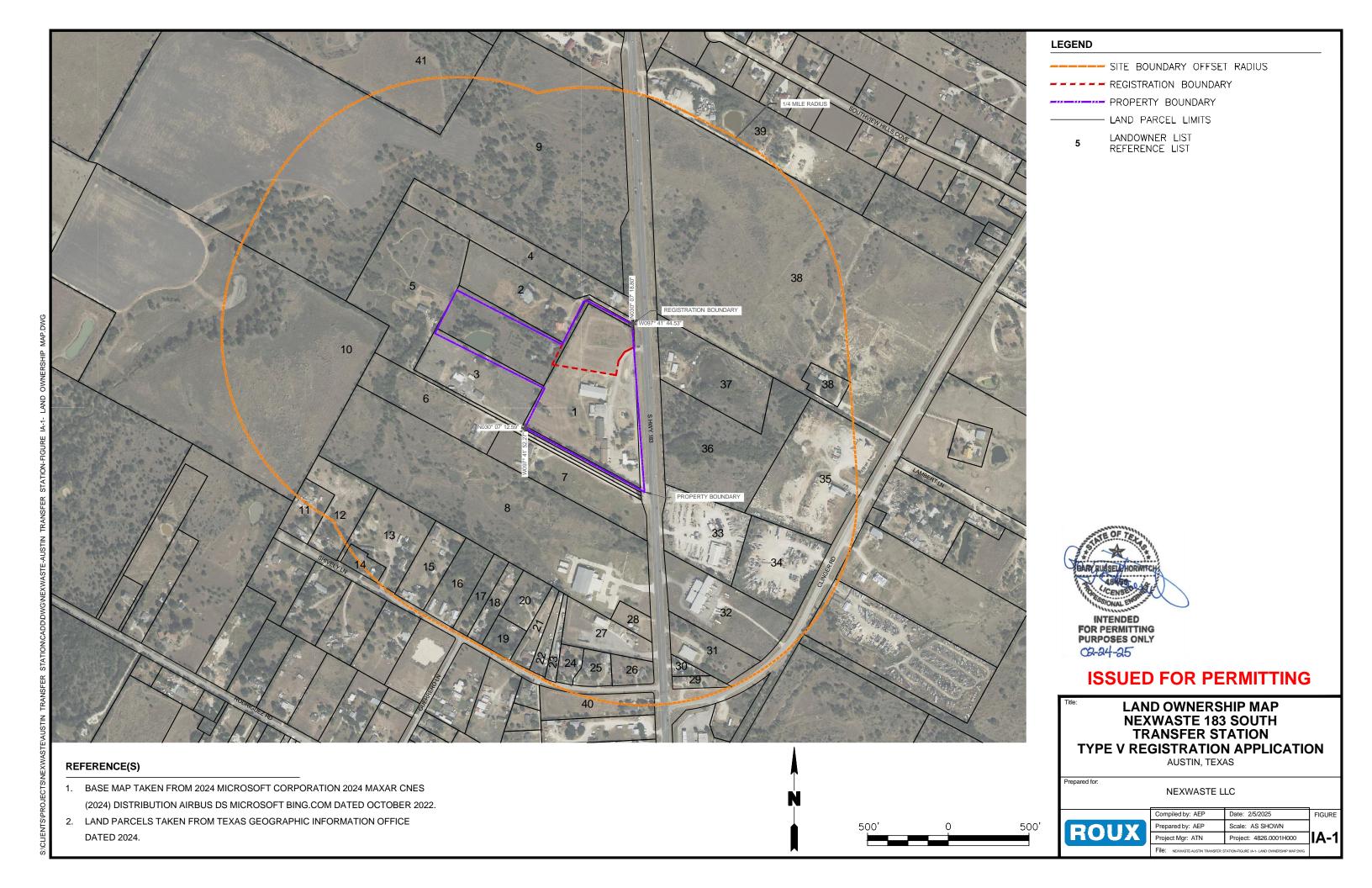
# LAND OWNERSHIP LIST NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

Map ID	Parcel ID	Owner Name / Mailing Addresses	Map ID	Parcel ID	Owner Name / Mailing Addresses
27	780825	HWY 183 MIDDLEMAN LLC 1711 E 38TH 1/2 ST AUSTIN, TX 78722-1211	39	300045	PASSELL JEFFERY JAMES 10651 FM 150 W DRIFTWOOD, TX 78619
28	780819	CREEDMOOR MAHA WATER SUPPLY CORP 12100 LAWS RD BUDA, TX 78610-9607	40	781154	HERNANDEZ SALVADOR LEON 9318 US HIGHWAY 183 S AUSTIN, TX 78747-2098
29	780865	RADY JACK Z 13276 RESEARCH BLVD STE 105 AUSTIN, TX 78750-3225	41	464405	CHANDLER HENRY G & ELAINE M 9103 FM 1625 AUSTIN, TX 78747-1589
30	780866	LEMAIRE HOLDINGS LLC 9311 S US HWY 183 AUSTIN, TX 78747-2097			
31	780867	SOUTHWESTERN BELL TELEPHONE 1010 PINE, 9E-L-01 SAINT LOUIS, MO 63101			
32	781443	CUBIX CORPORATION 9225 US HIGHWAY 183 S AUSTIN, TX 78747-2058			
33	781444	MTWF PROPERTIES LLC 9201 US HWY 183 S AUSTIN, TX 78747-2058			
34	766387	GONZALEZ AUSTIN HOLDINGS LLC 1219 PRICE PLZ KATY, TX 77449-6422			
35	747765	FACILITIES REHABILITATION INC 9120 F M RD 973 S AUSTIN, TX 78719			
36	781445	JMA LAND LLC 4203 SPINNAKER CV AUSTIN, TX 78731-5130			
37	781446	TRAN NHU T 9101 US HWY 183 AUSTIN, TX 78747-2045			
38	380356	WALENTA JOHN DARRELL 9108 FM 973 S AUSTIN, TX 78719-9720			

#### Type V Transfer Station Registration Application, Attachment IA, Land Ownership NEXWASTE 183 South Transfer Station

#### **ATTACHMENT IA-2**

Attachment IA-2 Figure 1A-1 Land Ownership Map



#### Type V Transfer Station Registration Application, Attachment IA, Land Ownership NEXWASTE 183 South Transfer Station

#### **ATTACHMENT IA-3**

Attachment IA-3
Mailing Labels – Pre-Printed

KRIWAL INVESTEMENTS LLC 5617 HWY 290 W STE 200 AUSTIN, TX 78735

FUNDACION INTERNATIONAL 9000 US HIGHWAY 183 S APT C AUSTIN, TX 78747-2225 JAIMES-SANTIVANES PEDRO & MARIA VIRGEN 9112 S US HWY 183 AUSTIN, TX 78747-2057

THOMAS JOSEPH H & ANNE H 9000 US HIGHWAY 183 S STE A AUSTIN, TX 78747-2225 BARNWELL ALISON 9116 HIGHWAY 183 S AUSTIN, TX 78747-2057 MENDOZA MAURAMIA & MELCHOR 9118 US HIGHWAY 183 S AUSTIN, TX 78747-2057

SALVADOR VELEZ 12214 FAY ST MANOR, TX 78653-9778 TEMPLO MONTE SINAI INC PO BOX 18824 AUSTIN, TX 78760-8824 GRASSEL DAVID K PO BOX 1873 HENDERSON, TX 75653-1873

GRASSEL DAVID K PO BOX 1873 HENDERSON, TX 75653-1873

SHIVELY DOROTHY M 14100 THERMAL DR APT 1301 AUSTIN, TX 78728-7409 ZUNIGA EDUARDO JR 6314 MORGANS CHASE LN SUGAR LAND, TX 77479-5933

RODRIGUEZ ISRAEL 10000 SHIVELY AUSTIN, TX 78747-2143 PICKARD SAMUEL WHIPKEY & AMY LYNN 9901 SHIVELY AUSTIN, TX 78747-2142 LEAL DOMINGO & LOUDE 10004 SHIVELY AUSTIN, TX 78747-2143

MARTINEZ HERMINIO 9315 GUERRERO DR AUSTIN, TX 78747-2005 MORONES MABLE 48 PALMA CIR AUSTIN, TX 78744-1623 BANDERAS CHRISTOPER JOE 10104 SHIVELY LN AUSTIN, TX 78747-2137

REBUILT OFFERS LLC 15 CENTURY BLVD STE 307 NASHVILLE, TN 37214-3692 RAMIREZ-HERNANDEZ RAQUEL 5700 TENNYSON PKWY STE 300 PLANO, TX US 75024 MENDOZA ABEL A 10204 SHIVELY AUSTIN, TX 78747-2193

SANCHEZ ISIDORO MARTINEZ 10206 SHIVELY AUSTIN, TX 78747-2193 MARTINEZ REXNARIO & AURELIA CARMONA 10208 SHIVELY AUSTIN, TX 78747-2193

NIETO JAFDYN VALLEJO 10216 SHIVELY LN AUSTIN, TX 78747-2193

ZAMBRANO JUAN ANTONIO & ANGEL 10216 SHIVELY LN AUSTIN, TX 78747-2193

GARCIA BENITO 9312 US HIGHWAY 183 S AUSTIN, TX 78747-2098 HWY 183 MIDDLEMAN LLC 1711 E 38TH 1/2 ST AUSTIN, TX 78722-1211

CREEDMOOR MAHA WATER SUPPLY CORP 12100 LAWS RD BUDA, TX 78610-9607 RADY JACK Z 13276 RESEARCH BLVD STE 105 AUSTIN, TX 78750-3225

LEMAIRE HOLDINGS LLC 9311 S US HWY 183 AUSTIN, TX 78747-2097

SOUTHWESTERN BELL TELEPHONE 1010 PINE, 9E-L-01 SAINT LOUIS, MO 63101	CUBIX CORPORATION 9225 US HIGHWAY 183 S AUSTIN, TX 78747-2058	MTWF PROPERTIES LLC 9201 US HWY 183 S AUSTIN, TX 78747-2058
GONZALEZ AUSTIN HOLDINGS LLC 1219 PRICE PLZ KATY, TX 77449-6422	FACILITIES REHABILITATION INC 9120 F M RD 973 S AUSTIN, TX 78719	JMA LAND LLC 4203 SPINNAKER CV AUSTIN, TX 78731-5130
TRAN NHU T 9101 US HWY 183 AUSTIN, TX 78747-2045	WALENTA JOHN DARRELL 9108 FM 973 S AUSTIN, TX 78719-9720	PASSELL JEFFERY JAMES 10651 FM 150 W DRIFTWOOD, TX 78619
HERNANDEZ SALVADOR LEON 9318 US HIGHWAY 183 S AUSTIN, TX 78747-2098	CHANDLER HENRY G & ELAINE M 9103 FM 1625 AUSTIN, TX 78747-1589	

#### **ATTACHMENT IB**

#### Attachment IB Legal Description & Registration Boundary



### 3.33 ACRES ENVIRONMENTAL QUALITY REGISTRATION BOUNDARY JAMES PRIESTLY SURVEY ABSTRACT NO. 632 TRAVIS COUNTY, TEXAS

January 8, 2025

Metes and bounds description of a 3.33 acre tract comprised of 0.43 acre out of a certain 5.15 acre tract recoded in Volume 13321 Page 1926 Deed Records of Travis County, Texas and 2.90 acres out of a certain 11.222 acre tract out of the James Priestly Survey, Abstract No. 632 recorded in Document No. 2024052107 Official Public Records of Travis County, Texas, and being a part of a certain 43.08 acre tract recorded in Volume 7043, Page 2095, Official Public Records of Travis County, Texas, and said 3.33 acre tract being more particularly located and described as follows;

Beginning at a ½" iron found on the west right-of-way line of Hwy 183, said iron pin being the northeast corner of a said 11.222 acre tract and the northeast corner of Tract 4, and being a corner of the tract herein described:

**Thence,** along the east line of said 11.222 acre tract and the west right-of-way line of Hwy 183, South 01 degrees 52 minutes 00 seconds East, a distance of 115.57 feet to a½" iron pin set, for a corner of this tract:

**Thence,** leaving the west right-of-way line of said Hwy 183, and the east boundary line of said 11.222 acre tract, South 65 degrees 51 minutes 25 seconds West, a distance of 63.87 feet to a<sup>1</sup>/<sub>2</sub>" iron pin set, for a corner of this tract;

**Thence,** South 36 degrees 35 minutes 05 seconds West, a distance of 66.42 feet to a ½" iron pin set, for a corner of this tract:

Thence, Southl2 degrees 06 minutes 15 seconds West, a distance of 90.61 feet to a½" iron pin set, for the southeast corner of this tract;

**Thence,** North 78 degrees 10 minutes 07 seconds West, a distance of 401.50 feet to a½" iron pin set, for the southwest corner of this tract;

**Thence,** North 28 degrees 52 minutes 46 seconds East, a distance of 435.90 feet to a ½" iron pin found, for a corner of this tract;

**Thence,** North 74 degrees 15 minutes 53 seconds East, a distance of 20.91 feet to a½" iron pin found, for a corner of this tract:

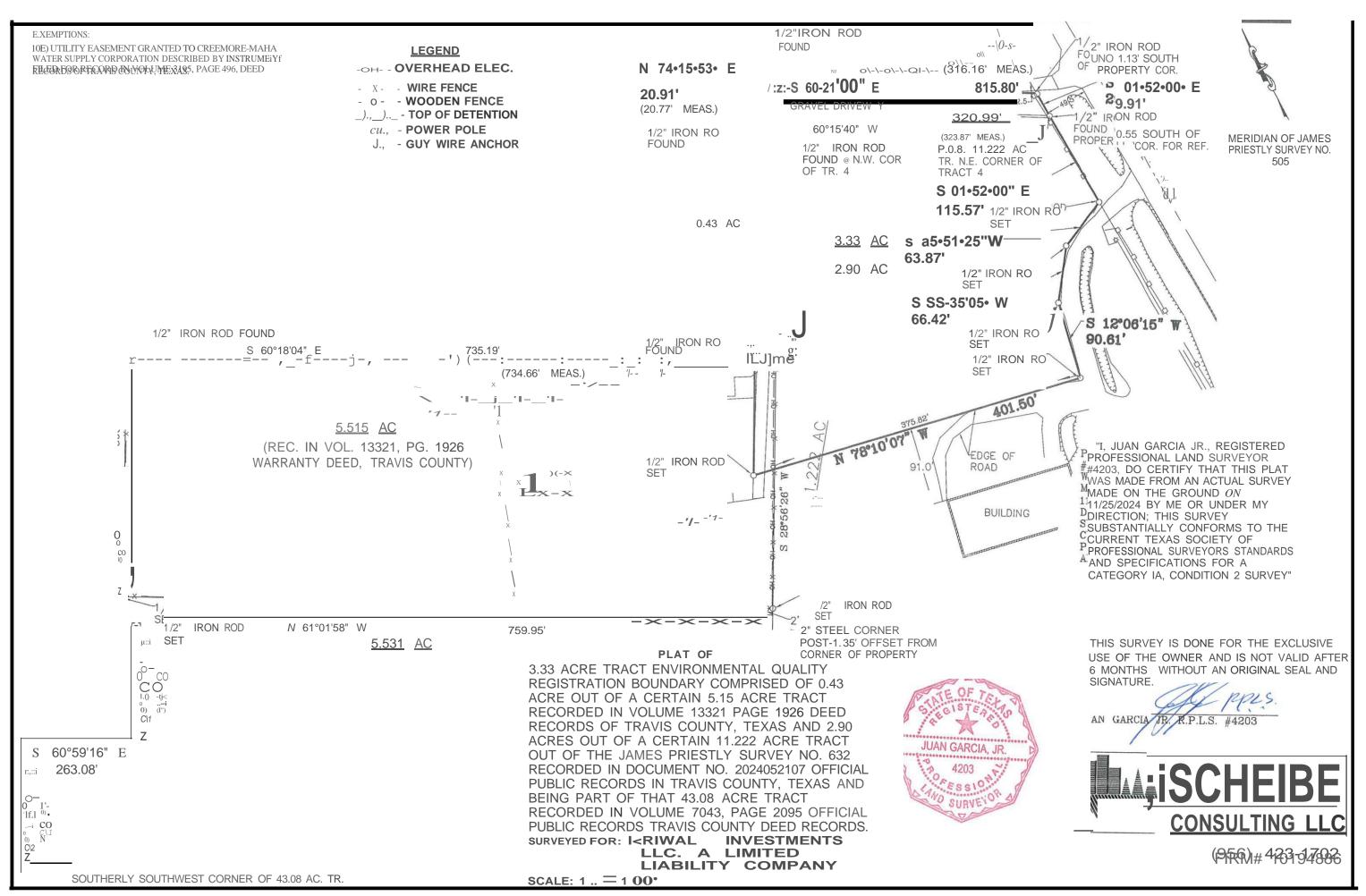
**Thence,** along the north boundary line of said 5.515 acre tract, South 60 degrees 21 minutes 00 seconds East, a distance of 315.80 feet (316.16' meas.) to a ½" iron pin found on the east line of said 43.08 acre tract and the west right-of-way line of Hwy 183, for the northeast corner of this tract;

**Thence,** along the east line of said 43.08 acre tract and the west right-of-way line of Hwy 183, South 01 degrees 52 minutes 00 seconds East, a distance of 29.91 feet to the place of beginning, containing 3.33 acres of land more or less, inclusive of any and all easements, restrictions, exceptions or dedications that may be ofrecord.

JUAN GARCIA, JR.

Juan Garcia, Jr., R. P. L. S.

Reg. No. 4203



#### **ATTACHMENT IC**

Attachment IC Legal Authority



#### **Franchise Tax Account Status**

As of: 10/07/2024 14:00:26

This summary page is designed to satisfy standard business needs. If you need to reinstate or terminate a business with the Texas Secretary of State, you must obtain a certificate specific to that purpose.

KRIWAL INVESTMENTS LLC		
Texas Taxpayer Number 32092241226		
Mailing Address	dress 6005 FM 973 DEL VALLE, TX 78617-3435	
□ Right to Transact Business in Texas	ACTIVE	
State of Formation	TX	
SOS Registration Status (SOS status updated each business day)	ACTIVE	
<b>Effective SOS Registration Date</b>	10/25/2023	
Texas SOS File Number	0805279334	
Registered Agent Name	WALTER BIEL	
Registered Office Street Address	6005 FM 973 DEL VALLE, TX 78617	



#### **Franchise Tax Account Status**

As of: 10/07/2024 12:03:00

This summary page is designed to satisfy standard business needs. If you need to reinstate or terminate a business with the Texas Secretary of State, you must

obtain a certificate specific to that purpose.

	NEXWASTE LLC
Texas Taxpayer Number	32094307058
Mailing Address	5716 W HIGHWAY 290 STE 200 AUSTIN, TX 78735-8721
□ Right to Transact Business in Texas	ACTIVE
State of Formation	TX
SOS Registration Status (SOS status updated each business day)	ACTIVE
Effective SOS Registration Date	03/22/2024
Texas SOS File Number	0805474877
Registered Agent Name	WALTER BIEL
Registered Office Street Address	5716 WEST HIGHWAY 290 SUITE 200 AUSTIN, TX 78735

#### ATTACHMENT ID

Attachment ID Appointments



#### **NEXWASTE, LLC**

6716 West Highway 290, Suite 200 Austin, Texas 78735

February 24, 2025

Ms. Megan Henson, Section Manager Texas Commission on Environmental Quality (TCEQ) Municipal Solid Waste Permits Section, Waste Permits Division, MC-124 12100 Park 35 Circle, Bldg. F Austin, Texas 78753

Subject Notice of Appointment of Engineer

NEXWASTE 183 South Transfer Station

Type V Transfer Station Registration Application 9110 S Hwy 183 Austin, Texas 78747

Dear Ms. Henson,

This is to advise you that NEXWASTE, LLC has duly appointed Mr. Gary Horwitch, P.E. of Roux Associates, Inc. ("Roux") as the consulting and design engineer for the purpose of submitting documentation for a Registration Application (RA) for the NEXWASTE 183 South Transfer Station, including but not limited to drawings, calculations, reports, planning materials, plans and specifications, and other documents as may be required for the RA.

We hereby authorize him to act on our behalf during your review of the RA and the supporting documentation for the NEXWASTE 183 South Transfer Station. If you have any questions, please let us know.

Sincerely,

NEXWASTE, ULC

Walter Biel

Owner/CEO

#### ATTACHMENT IE

Attachment IE Application Fee Payment

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Name: LYDIA VELEZ GONZALEZ

Company: ROUX

Address: 15506 STONE GABLES LANE, HOUSTON, TX 77044

Phone: 832-870-0049

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# Type V Transfer Station Registration Application, Part II Report

NEXWASTE 183 South Transfer Station Austin, Travis County, Texas

Prepared for:

NEXTWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735



Prepared by:

Roux Associates, Inc. 19450 State Highway 249, Suite 260 Houston, Texas 77070

INTENDED FOR PERMITTING PURPOSES ONLY

**FEBRUARY 2025** 



Environmental Consulting & Management +1.800.322.ROUX rouxinc.com





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IIB-2	Federal Aviation Administration
IIB-3	Austin-Bergstrom International Airport
IIB-4	United States Army Corps of Engineers
IIB-5	Texas Department of Parks and Wildlife (TDPW)
IIB-6	Texas Historical Commission (THC)
IIB-7	Capital Area Council of Governments (CACOG)
IIB-8	Travis County Precinct 4



### 1. Waste Acceptance Plan 30 TAC §330.61(b)

The **NEXWASTE 183 South Transfer Station** ("Facility" or "Site") is a proposed 3.33-acre Type V Transfer Station of the total 16.737-acres tract land owned by Kriwal Investment LLC. The Facility is located at 9110 S US 183 Hwy, Austin, Texas. The Facility would include a pre-engineered metal building, a scale and a scale house, and gated entrance and exit. The Site Layout Map is provided as **Figure II-1**.

The NEXWASTE 183 South Transfer Station's internal access road will be off of S US Hwy 183, and from there will extend approximately 180 feet to the southwest to the site entrance as shown on **Figure II-15**, Site Development Plan – Proposed Site Layout. Upon entering the Facility, vehicles will stop at the scale before proceeding to the at-grade unloading bay on the south end of the Waste Storage Processing Structure (WSPS) to unload. The unloaded vehicles will exit the Facility via the internal access road, returning to S US 183 Hwy.

#### 1.1 Sources and Characteristics of Wastes 30 TAC §330.61(b)(1)

The acceptable waste characteristics, waste restrictions, general sources and service areas, waste rates, and storage and disposal requirements for the proposed Facility are summarized in the following sections. There are no known waste constituents or characteristics in the acceptable waste stream that could be a limiting parameter that may impact or influence the design and operation of the Facility.

#### 1.1.1 Waste Types and Generation Areas

This Facility will be authorized to receive permitted wastes as defined below. Recycling will be performed at the Facility for this registration. The Facility will be open for waste acceptance 24 hours per day, 7 days per week. The Facility will accept waste from Travis County and the counties included in the Capital Area Council of Governments (CACOG).

Waste acceptance and subsequent processing for re-use is based upon the types of wastes that make up the incoming waste stream. General operations will be conducted in a manner that allows the prompt and efficient unloading of waste. The waste will be discharged from the collection vehicles onto the Facility processing floor (tipping floor) within the WSPS. It is expected that a maximum of 1,000 tons of solid waste and recyclable materials will be stored at the Facility at any time; this will consist of the materials in the tipping floor and materials in the various stages of processing and recycling within the WSPS.

Based on this historical estimate of the solid waste data for the Facility, it is expected that a typical unit of non-recyclable solid waste arriving at Facility would, at a maximum, remain on Facility for approximately two days. The average length of time solid waste will remain on Facility is one day. This includes the time for waste processing and the time to fill a container for transportation to an off-site TCEQ permitted disposal facility or to a third-party recycler.

The composition of permitted waste the Facility has received for material recovery consists of the following types of materials:

- Untreated Lumber Untreated lumber includes boards, strip lumber, plywood, particleboard, and paneling;
- Untreated Sheetrock Untreated sheetrock will be recycled, any painted or chemically treated sheetrock will not be recycled;

- Cardboard;
- Clean Wood and Clean Brush Debris Clean wood and clean brush debris includes trees, branches, limbs, leaves, grass cuttings, brush, and other organic vegetation;
- Inert Fill Materials Inert fill materials include bricks, stones, concrete, soil, gravel, sand, and dirt;
- Treated Lumber Treated lumber includes boards and strip lumber that has been treated with chemical agents. Also included in this category is lumber, plywood, or other process wood materials with painted surfaces;
- Durable Plastics and Metals Durable plastics and metals include polyvinyl chloride (PVC), high
  density polyethylene (HDPE), and linear low density polyethylene (LLDPE) pipe, metal pipe and
  frames, sheet metal, and other similar materials. This material usually comes in the form of pipes,
  fittings, buckets, and sheet metal; and
- Other Miscellaneous debris includes paper, glass, plastic sheeting, felt, shingles, paint cans, tubes, e-waste, ballast, fluorescent light fixtures, or other spent construction related products or containers.

These wastes are referred to as permitted wastes in the remainder of this RA.

The Facility will not accept the following wastes:

- Household garbage;
- Putrescible wastes;
- Liquid wastes:
- Special wastes;
- Special waste from health-care-related facilities;
- Municipal waste water treatment plant sludges, other types of domestic sewage treatment plant sludges, and water-supply treatment plant sludges;
- Septic tank pumping;
- Grease and grit trap wastes;
- Wastes from commercial or industrial wastewater treatment plants; air pollution control facilities; and tanks, drums, or containers used for shipping or storing any material that has been listed as a hazardous constituent in 40 Code of Federal Regulations (40 CFR), Part 261, Appendix VIII but has not been listed as a commercial chemical product in 40 CFR, §261.33(e) or (f);
- Slaughterhouse wastes;
- Dead animals;
- Pesticide (insecticide, herbicide, fungicide, or rodenticide) containers in accordance with 30 TAC §330.136(b)(5);
- Discarded materials containing asbestos;
- Incinerator ash;
- Soil contaminated by petroleum products, crude oils, or chemicals;
- Hazardous waste;
- PCB waste;
- Radioactive waste:

- Unknown chemical or containerized waste;
- White goods containing chlorinated fluorocarbons (CFCs);
- Used oil filters:
- Used oil;
- Class 1 non-hazardous industrial waste;
- Class 2 non-hazardous industrial waste; and
- Regulated Asbestos Containing Materials (RACM).

#### 1.2 Projected Waste Acceptance Rate 30 TAC §330.61(b)(1)(A) – (B)

The transfer station is planned to primarily serve Travis County, and the counties included in the CACOG. The projected maximum amount of waste to be received daily and annually for the next five years of the Facility operation is presented in **Table II-1**.

**Table II-1. Waste Acceptance Rate Projection** 

Year of Operation	Projected Maximum Daily Waste Acceptance Rate (CY/Ton)	Projected Maximum Annual Waste Acceptance Rate (CY/Ton) *
1 <sup>st</sup> year	4,000/1,000	1,460,000/365,000
2 <sup>nd</sup> year	4,000/1,000	1,460,000/365,000
3 <sup>rd</sup> year	4,000/1,000	1,460,000/365,000
4 <sup>th</sup> year	4,000/1,000	1,460,000/365,000
5 <sup>th</sup> year	4,000/1,000	1,460,000/365,000

Note: \* Assume 500 pounds per cubic yard.

Based upon the generation rates discussed above, considering the average gate weight of the incoming waste stream (residential and commercial construction and demolition sites) of approximately 500 pounds per cubic yard and the average of 5 pounds of waste generated daily per person, the population equivalent served by the Facility is calculated as follows:

Population Equivalent = 4,000 CY × 500 lb/CY ÷ 5 lb/person/ day = 400,000 persons per day

The Facility will recover a minimum of 10% or more by the weight of the incoming waste stream. The recovered waste streams will be sold to recyclers for re-usage.

#### **1.3 Registration Application Qualification** 30 TAC §330.61(b)(2)

The NEXWASTE 183 South Transfer Station qualifies for a registration in accordance with §330.9(e) as it meets all of the following requirements:

Materials recovery at the facility will be 10% or more by weight or weight equivalent of the total incoming waste stream.

Transfer remaining non-recyclable waste to a landfill not more than 50 miles from the Facility. At the present time, the Facility proposed to utilize the following permitted landfills for disposing of their non-recycled materials:

**Table II-2. TCEQ Permitted Landfill for Waste Disposal** 

Landfill Name	Туре	Permit Number	Distance to Landfill (miles)
Travis County Landfill	IV	1841B	3
Texas Disposal Systems Landfill	I	2123	4
Waste Management of Texas Austin Community Recycling and Disposal Facility	ı	249D	16

 $Source: TCEQ, November\ 2024, Active\ Municipal\ Solid\ Waste\ Landfills\ in\ Texas.$ 

### 2. Existing Conditions Summary 30 TAC §330.61(a)

The proposed NEXWASTE 183 South Transfer Station occupies 3.33 acres of the 16.737-acre tract owned by Kriwal Investments LLC and is operated by NEXWASTE LLC.

The following sections summarize existing site conditions of both the proposed facility and the surrounding area that may require special design considerations and possible mitigation of conditions identified in accordance with §330.61(h)-(o).

The main topics include land use and zoning, population growth trends, locations of water and oil/gas wells, prevailing wind direction, transportation analysis, general geology, soils, groundwater and surface water information, and floodplain, wetlands, and endangered species data.

#### **2.1 Maps and Figures** 30 TAC §330.61

The following maps and figures are provided in this application. These maps and figures are provided in addition to those maps provided in **Part I**. Collectively, these maps accurately show the proximity of the Facility to surrounding features. **Table II-3** below lists the general location maps and other specific maps required by §330.59, pertaining to contents of **Part I** of the application, and §330.61, pertaining to **Part II** of the application.

Table II-3. List of Maps and Figures

Figure	Title	Citation
	Part II Maps and Figur	es
Facility Layou	t Maps 30 TAC §330.61(d)	
II-1	Site Layout Map	30 TAC §330.61(d)(1-8)
General Topog	graphic Maps 30 TAC §330.61(e)	
I-4A	General Topographic Map	30 TAC §330.61(e)
I-4B	Site Topographic Survey Map	
Aerial Photog	raph 30 TAC §330.61(f)	
I-3	Aerial Photograph	30 TAC §330.61(f)
General Locat	ion Maps 30 TAC §330.61(c)	
II-2	Wind Rose	30 TAC §330.61(c)(1)
II-3	Water Well and Surface Water Location Map	30 TAC §330.61(c)(2)
II-1	Site Layout Map	30 TAC §330.61(c)(3)
II-8	Items Listed in §330.61(c)(4) and (12) on 2022 Aerial Photograph	30 TAC §330.61(c)(4) and (12)

Figure	Title	Citation
II-7	Land Use Map	30 TAC §330.61(c)(4),(12),§330.61(g)
II-5	Major Access Roadway within 1 Mile of the Facility	30 TAC §330.61(c)(5)
II-10	Nearby Airport Locations Map	30 TAC §330.61(c)(8)
I-5	Drainage, Pipeline, Access, and Utility Easement Location Map	30 TAC §330.61(c)(10)
Land Use Map	30 TAC §330.61(g)	
II-7	Land Use Map	30 TAC §330.61(g)
Other Maps ar	nd Figures 30 TAC §330.61	
II-11	NRCS Soil Survey Map	30 TAC §330.61(j)
II-13	FEMA Flood Insurance Rate Map	30 TAC §330.61(m)
II-14	Site Development Plan-Existing Site Layout	30 TAC §330.61 (c)(11), §330.61 (d)
II-15	Site Development Plan-Proposed Site Layout	30 TAC §330.61 (c)(11), §330.61 (d)
	Part I Maps and Figu	ires
I-1	General Location Map	30 TAC §330.59(c)(2)
I-2	Site Location Map	30 TAC §330.59(c)(2)
IA-1	Land and Mineral Interest Ownership Map	30 TAC §330.59(c)(3)
Attachment B	Exhibit Plat of Registration Boundary Survey	30 TAC §330.59(d)(1)

#### **2.1.1 General Location Maps** 30 TAC §330.61(c)

- Figure II-2 wind rose figure shows the prevailing wind direction §330.61(c)(1).
- There are no water wells within the one-mile radius of the registration boundary §330.61(c)(2). **Figure II-3** shows four water wells approximately within two-mile radius of the registration boundary.
- **Figure II-1** depicts the locations of all structures and inhabitable buildings within 500 feet of the registration boundary §330.61(c)(3).
- Figure II-8 identifies locations of schools, licensed day-care facilities, churches, hospitals, cemeteries, ponds, lakes, and residential, commercial, and recreational areas within one mile of the Facility §330.61(c)(4). There are no archeological sites, historical sites, or sites with exceptional aesthetic qualities adjacent to the Facility that have been identified §330.61(c)(12).

- **Figure II-5** identifies the location and surface type of all roads within one mile of the facility that will be used to access the Facility §330.61(c)(5).
- Figure I-4 is the general topographic map that shows area streams §330.61(c)(7).
- Figure II-10 is the Nearby Airport Locations Map that shows airports within six miles of the Facility §330.61(c)(8).
- Figure I-5 shows drainage, pipeline, and utility easements within or adjacent to the Facility; §330.61(c)(10).

#### Multiple maps and figures provide:

- The latitudes and longitudes §330.61(c)(6)
- The property boundary of the Facility §330.61(c)(9)
- Facility access control features §330.61(c)(11)

#### **2.1.2 Facility Layout Maps** 30 TAC §330.61(d)

Figure II-1 presents the Facility layout plans that show:

- The outline of solid waste management units §330.61(d)(1),
- The location of interior roads §330.61(d)(2),
- There are no monitor wells within the layout area §330.61(d)(3),
- The location of all Facility buildings §330.61(d)(4),
- The sequence of development §330.61(d)(5),
- The location of all Facility fencing §330.61(d)(6),
- Screening the Facility from public view §330.61(d)(7), and
- The location of Site entrance roads §330.61(d)(8).

#### **2.1.3 General Topographic Maps** 30 TAC §330.61(e)

**Figure I-4A**, General USGS Topographic Map depicts the registration boundary with a base map taken from the United States Geological Survey (USGS) 7-1/2-minute quadrangle sheets using content last updated by USDS in 2022 for Creedmoor and Montopolis, TX delivered in a digital raster graphic (DRG) a scale of 1-inch equals 2,000 feet.

**Figure I-4B**, Site Topographic Survey Map depicts a signed and sealed drawing of the registration boundary metes and bounds, provided by Scheibe Consulting LLC, from a ground survey dated November 25, 2024.

#### **2.1.4 Aerial Photograph** 30 TAC §330.61(f)

**Figure I-3**, Aerial Photograph, with a scale of 1-inch equals 2,000 feet, shows the registration boundary and an area of at least a 1-mile-radius of the site boundaries, with a base map taken from Microsoft Corporation dated October 2022. The registration boundary, waste operation areas, and offset boundary are marked on the aerial photograph.

#### **2.1.5** Land Use Map 30 TAC §330.61(g)

**Figure II-7**, Land Use Map, depicts the registration and property boundary, as well as the land use of surrounding areas up to 1 mile from the registration boundary.

A land use compatibility analysis was performed by Roux Associates, Inc. ("Roux") for the proposed NEXWASTE 183 South Transfer Station and surrounding area. The results of the analysis are summarized in **Section 2.2**.

Any drainage, pipeline, and utility easements within the Facility are shown on **Figure I-5**, Drainage, Pipeline, and Utility Easement Location Map.

Access roads serving the Facility are shown on **Figure II-4**, Detail of Facility Access Routes, and **Figure II-5**, Major Access Roadway within 1 Mile of the Facility.

#### 2.2 Impact on Surrounding Area 30 TAC §330.61(h)

Information provided in this section shows the likely impacts of the Facility on cities, communities, groups of property owners, or individuals by analyzing the compatibility of land use, zoning in the vicinity, community growth patterns, and other factors associated with public interests.

As documented, there are no existing site-specific conditions that may impact surrounding cities, communities, groups of property owners, or individuals; nor concern that the use of land for the Facility will adversely impact human health or the environment.

#### **2.2.1 Zoning** 30 TAC §330.61(h)(1)

The Facility is located within the extraterritorial jurisdiction (ETJ) of the City of Austin in an unincorporated area of Travis County, Texas. Since the property is located in an unincorporated area of Travis County, there are no zoning restrictions. The Facility has no restrictive convents or land use restrictions are in effect for the Facility location.

#### **2.2.2 Land Use Characterization** 30 TAC §330.61(h)(2),(4)

This section discusses site-specific land use characterization including surrounding land use, zoning in the vicinity, community growth patterns, and proximity to residents and other uses. As documented, the Facility is compatible with the surrounding area.

**Figure II-7**, Land Use Map is a constructed map showing the Facility boundary and land uses within one-mile of the Facility such as commercial, industrial, residential, recreational, institutional, and open areas used for agricultural, pastureland, wildlife management, or roadways. The map shows the location of approximately 153 single family residences, 26 mobile homes residences, 22 commercial and industrial businesses, and numerous lots for agricultural use and undeveloped areas.

There are numerous ponds or bodies of water located within the one-mile radius around the site. The South Fork Dry Creek is approximately 0.30 miles from the registration boundary. There are no hospitals, day-care facilities, or archeological/historic structures and sites within a one-mile radius of the Facility boundary.

The majority of the surrounding area within a one-mile radius of the Facility registration boundary is residential. The next largest component of land use is "open". A breakdown of the land use within the one-mile radius is shown on **Table II-4**.

Percentage of Land Use **Land Classification** Area (in acres) Area (in acres) **Total Land Use** Industrial 94 Industrial 94 5.33% Commercial 40 Commercial 40 2.27% Educational 0 Institutional 0 0% Residential 848.20 Residential 848.20 48.05% Recreational 0 466.80 782.80 44.35% Agricultural Open Other 316 Total 1,765 Total 1,765 100%

Table II-4. Land Use Within a One-Mile Radius

#### **2.2.3 Growth Trends within Five Miles** 30 TAC §330.61(h)(3)

The Facility and the entire five-mile radius of the registration boundary are in Travis County, Texas and CAPCOG. The community trends are dominated by the growth of the City of Austin with support of CAPCOG. The metropolitan area of City of Austin is expanding to the south and west, beyond a five-mile radius of the Facility.

**Figures II-9A, 9B, 9C, 9D, and 9E** display historical aerial photographs for the Site vicinity from 2020, 2015, 2010, 2005, and 2000 respectively.

The growth trends for the Travis County were assessed and are presented in **Table II-5**. The population projections were taken from the Texas Water Development Board (TWDB) 2021 Regional Water Plan.

 Community
 2020-2030
 2031-2040
 2041-2050

 Travis County
 18.49%
 14.87%
 9.56%

Table II-5. Growth Trends Average Annual Growth Rate

Source: Texas Water Development Board, 2021 Regional Water Plan for Travis County in Region K.

#### **2.2.4 Proximity to Residences and Other Uses** 30 TAC §330.61(h)(4)

In accordance with 30 TAC §330.61(h)(4), the following paragraphs describe certain specific uses of the properties within a one-mile radius of the facility. The locations of ponds, residences, churches, cemeteries, other institutional areas, commercial, and industrial areas within a one-mile radius of the facility are shown on a Land Use Map (**Figure II-7**) and are discussed in further detail in the following paragraphs.

No known parks or recreational areas, hospitals, historic sites, archeologically significant sites, or sites with exceptional aesthetic qualities were identified within one mile of the site.

#### 2.2.4.1 Ponds and Lakes

There are numerous ponds or bodies of water located within the one-mile radius around the site. The South Fork Dry Creek is approximately 0.30 miles from the registration boundary.

#### 2.2.4.2 Residential

As of 2024, there are approximately 179 residences within a one-mile radius of the Facility. The nearest existing residence is approximately 100 feet northeast of the registration boundary. The residential area can be determined using 2023 Land Use Inventory City of Austin Extra-Territorial Jurisdiction and aerial photograph presented on **Figures II-7 and II-8**.

#### **2.2.4.3** Schools

There are no known schools located within the one-mile radius around the site.

#### **2.2.4.4 Churches**

There is one church within one-mile radius of the facility. Sinai Church is approximately 1,400 feet south of the registration boundary. There was one church at site before being demolished, called San Francisco Javier Church.

#### 2.2.4.5 Licensed Day Care Facilities

There are no known licensed day care facilities located within a one-mile radius of the Facility.

#### 2.2.4.6 Parks and Recreational Areas

There are no known parks or recreational areas located within a one-mile radius of the Facility.

#### 2.2.4.7 Cemeteries

There is one cemetery within one-mile radius of the facility. Burch Vance Cemetery is located approximately 0.4 miles feet south of the registration boundary.

#### 2.2.4.8 Commercial and Industrial

As of 2024, there are approximately 22 businesses within one mile of the site. The nearest existing business is a metal manufacturer Metalink, which is southeast to the Facility's registration boundary.

#### 2.2.4.9 Historic Site and Cultural Resources

There are no known historic properties or cultural resources located within a one-mile radius of the Facility.

#### 2.2.4.10 Former Waste Disposal Units on the Facility

There are no former waste disposal units on the Facility.

#### **2.2.5** Wells Within **500** Feet 30 TAC §330.61(h)(5)

Wells located near the Facility are discussed in this section, as well density may be considered for assessment of compatibility. Consistent with 30 TAC §330.61(h)(5), the locations of wells within, at minimum, 500 feet of the registration boundary were determined based on a well database search.

**Figure II-3**, the Water Well and Surface Water Location Map, shows the locations of water wells within 500 feet of the facility. **Figure 12**, the TRRC Oil and Well Search, displays all oil and gas wells within a one-mile radius of the proposed facility boundary, along with a list of these wells.

#### **2.2.5.1** Water Wells

The water well locations were identified through a water well search which was performed for the area around the Facility utilizing the Texas Water Development Board (TWDB) searchable website located at the following web address:

http://www2.twdb.texas.gov/apps/waterdatainteractive/groundwaterdataviewer.

The water well search is included as **Attachment IIB**. According to the TWDB well search, there are no water wells within 500 feet of the registration boundary. If additional existing or abandoned water wells are located during the Facility development, they will be addressed as described in **Section 2.7**.

#### 2.2.5.2 Oil & Gas Wells

An oil and gas well search of state records was conducted to identify locations of any existing or abandoned on-site crude oil or natural gas wells, or other wells associated with mineral recovery, that are under the jurisdiction of the Railroad Commission of Texas, that are within 500 feet of the registration boundary. According to the well search, there is one permitted location approximately 0.9 miles west of the Facility boundaries and a dry hole location approximately 0.7 miles northeast of the registration boundary, as shown on **Figure II-12**. If additional existing or abandoned crude oil or natural gas wells, or other wells associated with mineral recovery, are located during the Facility development, they will be addressed as described in **Section 2.7**.

## **2.2.5.3** Any Other Information Requested by Executive Director (ED) 30 TAC §330.61(h)(6)

No additional information has been requested by the ED.

#### **2.3 Transportation Analysis** 30 TAC §330.61(i)(1)-(4)

The NEXWASTE 183 South Transfer Station is accessed from the internal access road, located off of S US Hwy 183, approximately 180 feet southwest of the site entrance, as shown in **Figure II-5**. **Figure II-5**, Major Access Roadway within 1 Mile of the Facility, indicates that the access road within one mile of the site is S US 183 Hwy. Other roads may be periodically used by collection vehicles to serve residences and businesses located along or near these roadways; however, these roads are not main access roads that collection vehicles will use to access the site. S US 183 Hwy is suitable to handle the projected traffic load associated with the Transfer Station. S US 183 Hwy is a four-lane asphalt paved highway with a posted maximum speed of 65 mph.

Consistent with 30 TAC §330.61(i)(1)-(4), a transportation analysis was performed for the proposed NEXWASTE 183 South Transfer Station. The surface types and traffic volumes on the access roads in the vicinity of the site have been analyzed for their availability and adequacy. The transportation analysis was completed and submitted to the Texas Department of Transportation (TxDOT). The transportation analysis concluded that the existing access roads within one mile of the site (S US 183 Hwy) will not be significantly impacted due to the proposed development of a transfer station. Coordination with TxDOT and the transportation analysis are included in **Attachment IIB-1**.

#### 2.4 Notice to the Airport and FAA 30 TAC §330.545(b)

The FAA Southwest Regional Administrator has been notified about the proximity of Austin-Bergstrom International Airport (see **Attachment IIB-2**). The airport is located within a six-mile radius of the facility, and a notification letter has been sent to Austin-Bergstrom International Airport (see **Attachment IIB-3**).

#### **2.5 Geology and Soils** 30 TAC §330.61(j)

In accordance with 30 TAC §330.61(j)(1), a general discussion of the geology and soils at the NEXWASTE 183 South Transfer Station is included in the following sections. Regulation citations §330.61(j)(2)-(4), pertaining to fault areas, seismic impact zones, and unstable areas, are applicable for landfills, not transfer stations.

The site is located in Travis County, Texas. The topography of Travis County is defined by ridges and valleys with beds dipping toward the Gulf of Mexico. The site is located in the Interior Coastal Plains portion of the Coastal Plain physiographic province. The Interior Coastal Plains region contains alternating belts of clayey and sandy soils. When the clayey shales erode, the sands form long, sandy ridges. **Figure II-4** shows the general site topography based on United States Geological Survey (USGS) quadrangle sheets for Creedmoor and Montopolis Quadrangles, Texas.

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) operates an online has a Web Soil Survey (WSS) which provides soil data and information produced by the National Cooperative Soil Survey. The NRCS Soil Survey Map is provided as **Figure II-11**. The soil information and mapping from the WSS shows that the registration boundary encompasses three (3) different types of soil as shown in **Table II-6**.

Soil SymbolSoil NamePercentage of SiteFhF3Ferris-Heiden complex, 8 to 20 percent slopes48.9%HnC2Houston Black clay, 3 to 5 percent slopes42.9%HnBHouston Black clay, 1 to 3 percent slopes8.2%

Table II-6. Site Soils

The majority of the location for the proposed Facility consists of FhF3 and HnC2 soil. The southern western portion of the site is mostly FhF3 soil. A small portion of the southeastern location of the site is HnB.

The FhF3 (Ferris-Heiden complex) series consists of very deep, well-drained, clayey soils that formed in residuum weathered from calcareous shale and marl. The soils are characterized by moderately low permeability and are commonly found on ridges and side slopes within the region.

The HnC2 (Houston Black clay) series consists of very deep, moderately well-drained, clayey soils that formed in clayey residuum weathered from calcareous mudstone. These soils exhibit very slow permeability and are typically located on ridges and interfluves in the area.

The HnB (Houston Black clay, 1 to 3 percent slopes) series consists of very deep, moderately well-drained, clayey soils that formed in clayey residuum weathered from calcareous mudstone of Cretaceous age. These

soils have very slow permeability and are commonly found on ridges and gently sloping landscapes within the region.

#### 2.6 Groundwater and Surface Water 30 TAC §330.61(k)

#### **2.6.1 Groundwater Conditions** 30 TAC §330.61(k)(1)

The Trinity and Edwards aquifers are the major hydrologic units utilized for groundwater supplies in Travis County. These aquifers, composed of limestone formations with karst features, enhance permeability, allowing significant groundwater movement and storage. Minor hydrologic units, including the Middle and Lower Trinity Aquifers, are also accessed for local supplies.

No site-specific groundwater data is available. The only information on groundwater conditions near the facility comes from Well Information Reports provided by the TWDB for water production well installations. Based on reports from the three nearest water wells, located approximately two miles from the registration boundary, static water levels were found to be at depths greater than 13 feet below the ground surface (see **Attachment IIA**).

#### **2.6.2 Surface Water Conditions** 30 TAC §330.61(k)(2)

According to the TWDB and regional hydrologic data, surface water resources in Travis County are primarily associated with the Colorado River Basin, which encompasses key water bodies such as Lady Bird Lake and Lake Travis. These reservoirs play a significant role in flood control, municipal water supply, and recreational activities. The region also includes smaller tributaries and creeks, which contribute to localized surface water availability.

Surface water features are displayed on **Figure I-4** which displays the Facility location plotted on the USGS. Creedmoor and Montopolis Quadrangles, Texas. There are numerous ponds or bodies of water located within the one-mile radius around the site. The South Fork Dry Creek is approximately 0.30 miles from the registration boundary.

#### **2.6.3 Texas Pollutant Discharge Elimination System Compliance** 30 TAC §330.61(k)(3)

Since the proposed Transfer Station will perform vehicle or equipment maintenance activities, vehicle or equipment rehabilitation, mechanical repairs, painting, fueling, lubrication, or cleaning within the registration boundary of the Facility, the site is subject to the requirements of the Texas Pollutant Discharge Elimination System (TPDES) Multi-Sector General Permit, as required by §402 of the federal Clean Water Act. The Facility will obtain the TPDES Stormwater General Permit prior to operation.

# **2.6.4** Information on How Facility Will Comply With Texas Pollution Discharge Elimination System 30 TAC §330.61(k)(3)(A)

As previously mentioned, since the proposed Transfer Station will conduct vehicle or equipment maintenance, rehabilitation, mechanical repairs, painting, fueling, lubrication, or cleaning within the facility's registration boundary, it is subject to the requirements of the TPDES Multi-Sector General Permit, as mandated by §402 of the federal Clean Water Act. The facility will obtain the TPDES Stormwater General Permit prior to operation.

#### 2.6.5 Copy of Permit No. Under Individual Wastewater Permit 30 TAC §330.61(k)(3)(B)

No individual TPDES wastewater permit will be sought by the Facility. All materials processing will occur in the WSPS which will not accumulate stormwater. No waste will be stored outside of the covered structure except in roll-off boxes waiting to be unloaded. These roll-off boxes will be appropriately covered to prevent stormwater from contacting the waste. As such stormwater run-off from the Facility is considered non-contact waters eligible to be discharged under the TPDES Stormwater General Permit.

#### 2.7 Abandoned Oil and Water Wells 30 TAC §330.61(I)

Consistent with 30 TAC §330.61(I), a summary of abandoned oil and water wells within the facility has been developed. As described in **Section 2.2.5** of this report, and as shown on **Figure II-15**, no water or oil & gas wells were identified within the site boundary. No wells were identified within 500 feet of the registration boundary.

Should any additional existing or abandoned on-site water wells or oil and gas wells be discovered during Facility development, the NEXWASTE 183 South Transfer Station will provide written notification to TCEQ of their location.

Any wells discovered during Facility development will be capped, plugged, and closed in accordance with the applicable rules and regulations of TCEQ or other state agency, and a copy of the well plugging report for any found well will be submitted to TCEQ and the appropriate state agency within 30 days prior to construction.

#### **2.8 Floodplains and Wetlands** 30 TAC §330.61(m)

Consistent with 30 TAC §330.61(m), data has been provided on floodplains and wetlands.

# **2.8.1** Provide Statement to Whether Facility Is Within 100 Year Floodplain 30 TAC §330.61(m)(1)

The Facility is not located within the Federal Emergency Management Agency (FEMA) 100-year floodplain. **Figures II-13** displays the FEMA Flood Insurance Rate Map.

# 2.8.2 Facility Shall Not Restrict the Flow, Reduce Storage Capacity, or Result in Washout 30 TAC §330.547(b)

The disposal of solid wastes will not occur at the Facility. The processing of solid waste or storage will not occur in the 100-year floodplain. All waste processing and storage operations at the transfer station will take place within a proposed covered and open sides130 feet by 175 feet WSPS. The southern side will have approximately one-foot-tall asphalt secondary containment berms running along the boundary of the WSPS. Three other sides of the WSPS wall will be composed of a one-foot-high retaining concrete wall. The retaining wall in the center of WSPS will be constructed as part of Phase A and will be removed when Phase B is constructed.

The WSPS is not located in the flow pattern of the 100-year floodplain as such the construction of the Facility will not restrict the flow of floodwaters. Since the property is currently used for truck and roll-off box storage, the proposed Transfer Station will not have any adverse effects on local drainage.

# **2.8.3** Storage and Processing Facilities are Located Outside of 100 Year Floodplain 30 TAC §330.547(c)

The Facility is not located within the Special Flood Hazard Boundary according to FEMA (Federal Emergency Management Agency) flood map for Travis County, Texas, Map Numbers 48453C0705K and 48453C0614K, effective date January 22, 2020. The 100-year floodplain (special flood hazard) boundary is shown on **Figure II-13**, FEMA Flood Insurance Rate Map.

#### **2.8.4 Wetlands** 30 TAC §330.61(m)(2)

Per §330.553, municipal solid waste storage or processing facilities shall not be located in wetlands unless a demonstration can be made providing evidence that the facility has a Corps of Engineers (USACE) permit for use of any wetlands area. Coordination has occurred with the USACE Fort Worth District concerning the restrictions placed on wetlands development and a requested jurisdictional wetlands determination for the Facility (see **Attachment IIB-4**).

The site was evaluated for the present of jurisdictional non-jurisdiction wetlands through a review of publicly available wetland information, a site walk, and an analysis of aerial photographs. No potential wetlands were indicated, and it was concluded that the absence of wetlands is likely due to the long-term development and use of the site.

#### 2.9 Endangered or Threatened Species 30 TAC §330.61(n)

Construction and operation of the Facility shall not result in the destruction or adverse modification of the critical habitat or cause or contribute to the taking of endangered or threatened species.

#### 2.9.1 Endangered or Threatened Species Assessment

Given the prior development of this property and the review of available records, it is anticipated that the proposed Transfer Station will not result in the destruction or adverse modification of the critical habit of endangered or threatened species, or cause or contribute to the taking of any endangered or threatened species. **Attachment IIB-5** includes coordination with the Texas Department of Parks and Wildlife (TDPW) concerning endangered or threatened species or their habitats.

#### **2.10 Texas Historical Commission** 30 TAC §330.61(o)

In accordance with 30 TAC §330.61(o), a review for request letter was sent to the Texas Historical Commission (THC) for concurrence that there are no historical, archeological, or sites with exceptional aesthetic quality on the Facility property or in the surrounding area that would be affected by the proposed Transfer Station.

The submittal was through the electronic THC review and compliance system, or eTrac system. The related correspondence and proof of submittal is included in **Attachment IIB-6**.

#### **2.11 Council of Governments** 30 TAC §330.61(p)

A request for review letter and Parts I and II of this Registration Application has been submitted to the Capital Area Council of Governments (CACOG) and Travis County Precinct 4 to operate a Type V Transfer Station in accordance with §330.61(p).

Documentation of correspondence with CACOG and Travis County Precinct 4 are included in **Attachments IIB-7 and IIB-8** accordingly.

#### **2.12 Easement and Buffer Zones** 30 TAC §330.543(a)

No solid waste unloading, storage or processing operations will occur within any easement, buffer zone, or right of way that crosses the Facility within 25 feet of the center line of any utility line, or pipeline easements. There are no pipelines for utility easements that cross the 3.33-acre registration boundary. If there were, all utility and pipeline easements would be marked with posts that extend at least six feet above the ground level, spaced at a distance of no greater than 300 feet.

The Facility has an electric transmission line running through the 16.737-acre tract. As per Travis County requirements, a 30-foot-wide easement is maintained for the Facility. The proposed registration boundary for RA will be outside the easement.

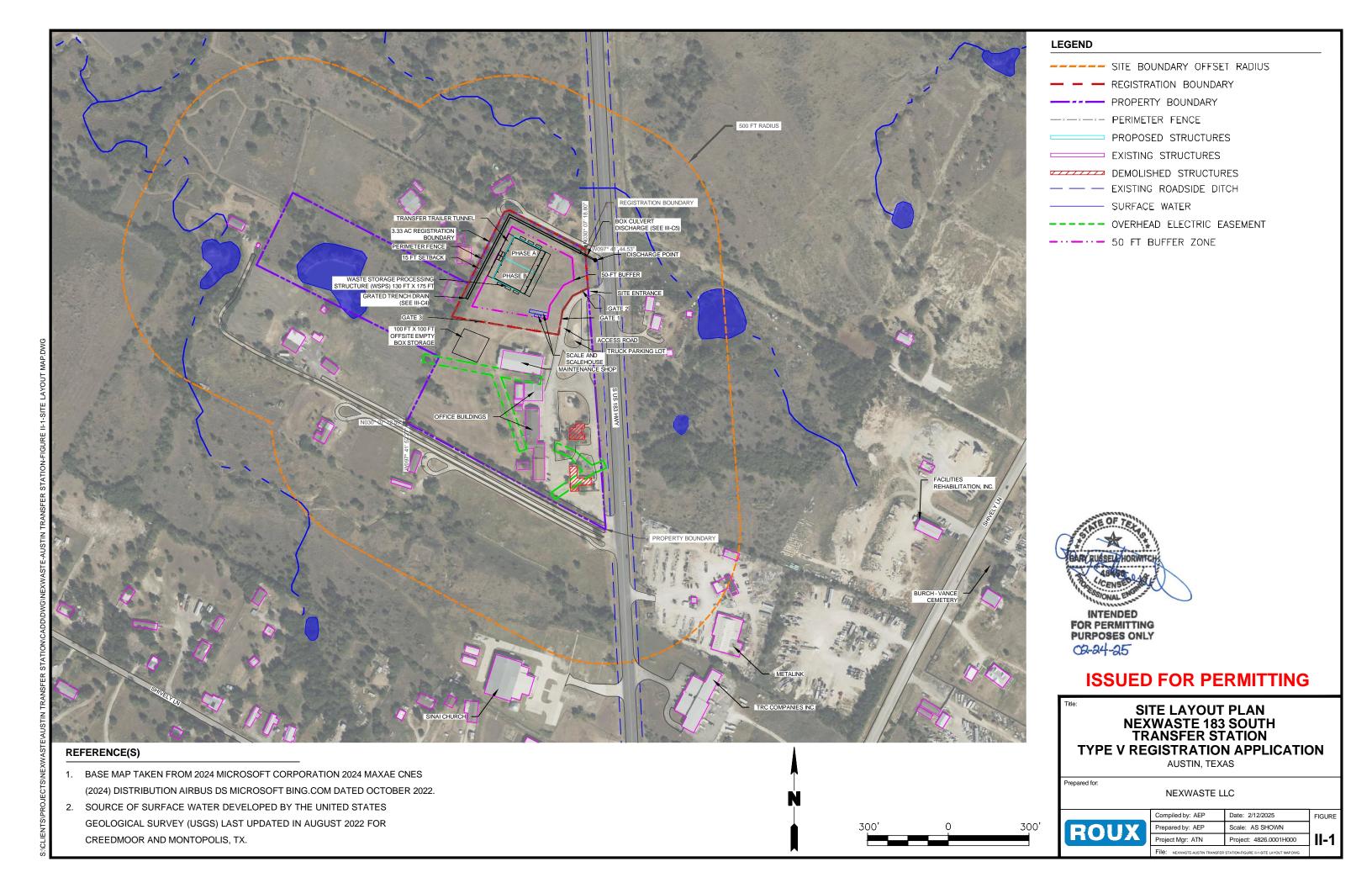
No solid waste storage or processing will occur within the 50 feet buffer zone that has been established for the Facility as per 330.543(b).

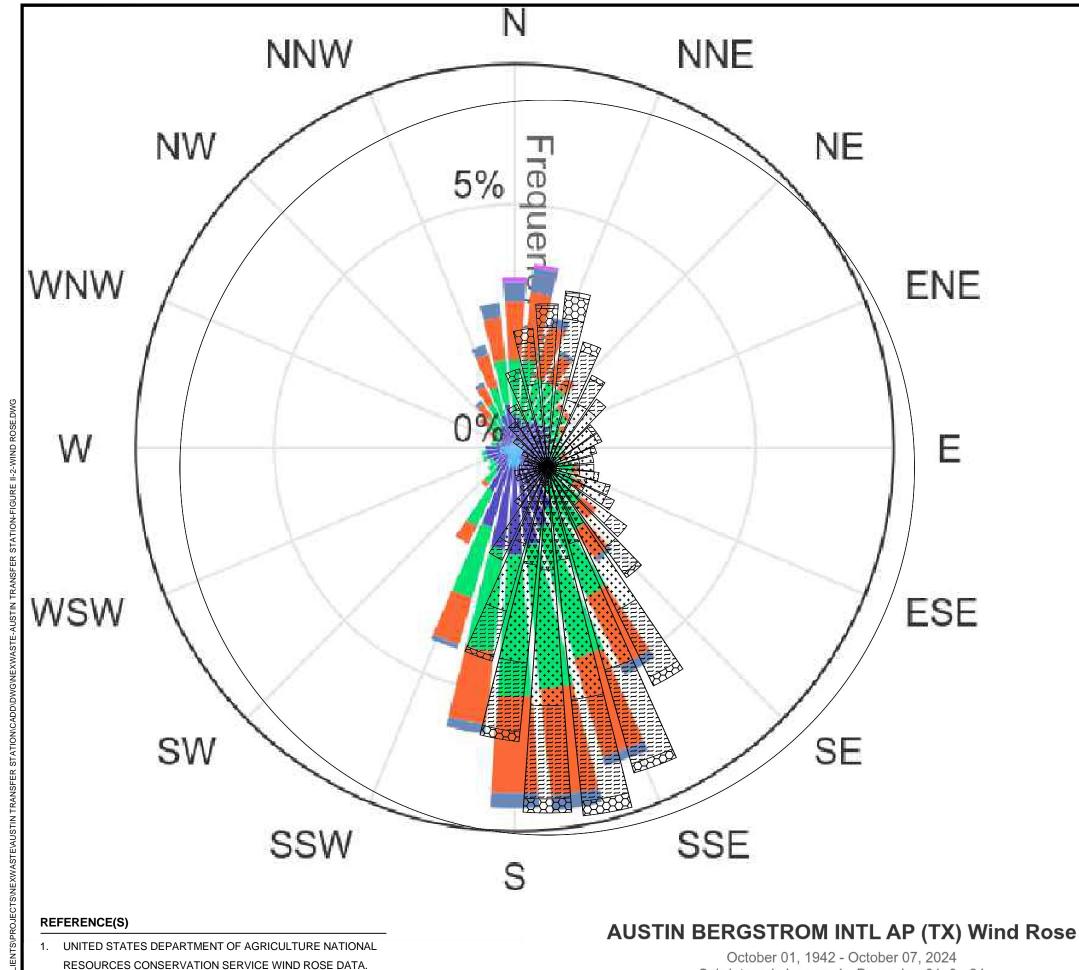
# Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

### PART II - FIGURES

II-1	Site Layout Map
II-2	Wind Rose
II-3	Water Well and Surface Water Location Map
II-4	Detail of Facility Access Routes
II-5	Major Access Roadway within 1 Mile of the Facility
II-6	Traffic Volume Map
II-7	Land Use Map
II-8	Items Listed in §330.61 (c)(4) and (12) on 2022 Aerial
	Photograph
II-9A	Facility Location On 2020 Aerial Photograph
II-9B	Facility Location On 2015 Aerial Photograph
II-9C	Facility Location On 2010 Aerial Photograph
II-9D	Facility Location On 2005 Aerial Photograph
II-9E	Facility Location On 2000 Aerial Photograph
II-10	Nearby Airport Locations Map
II-11	NRCS Soil Survey Map
II-12	TRRC Oil and Well Search
II-13	FEMA Flood Insurance Rate Map
II-14	Site Development Plan – Existing Site Layout
II-15	Site Development Plan – Proposed Site Layout

4826.0001H100/CVRS ROUX





# Wind Speed (mph)

1.3 - 4

19 - 25

25 - 32



### **ISSUED FOR PERMITTING**

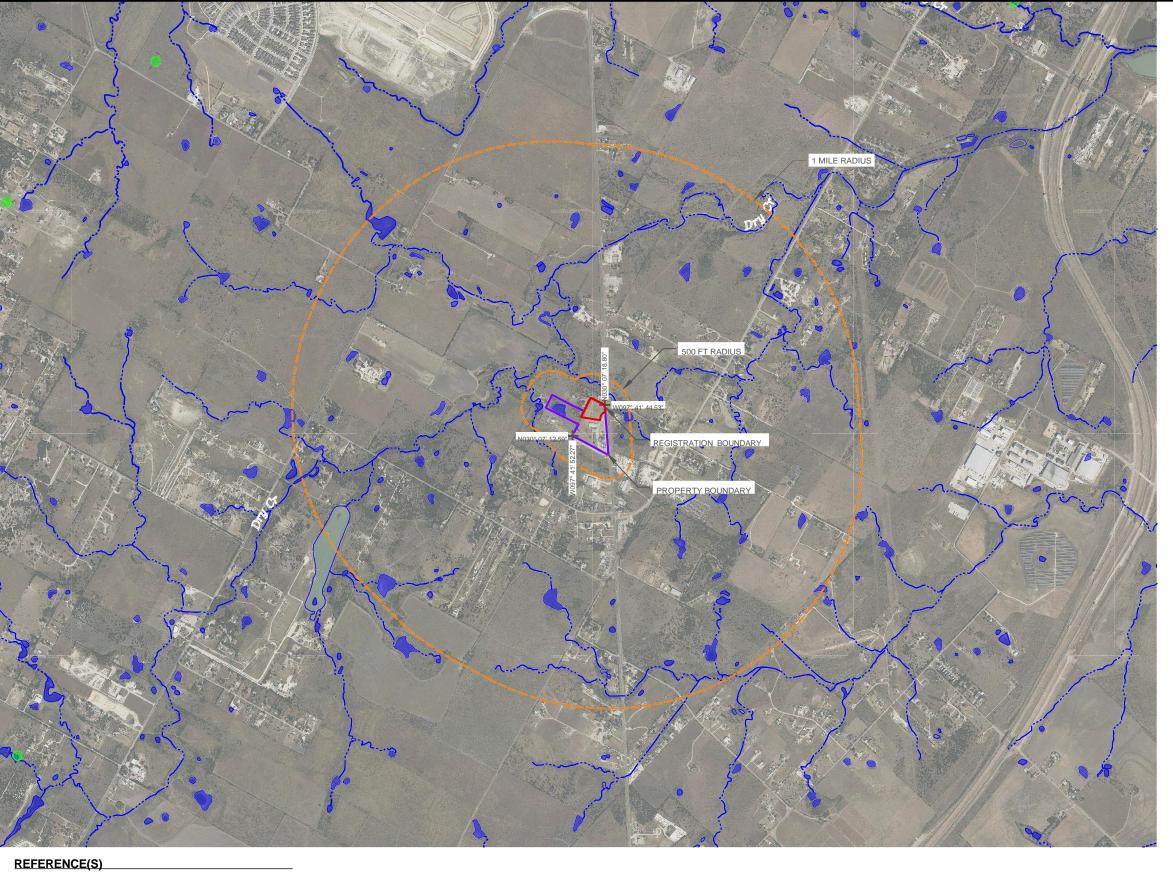
**WIND ROSE** NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025	FIGURE
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	II-2
File: NEXWASTE-AUSTIN TRANS	FER STATION-FIGURE II-2-WIND ROSE.DWG	

Sub-Interval: January 1 - December 31, 0 - 24



- 1. BASE MAP TAKEN FROM 2024 MICROSOFT CORPORATION 2024 MAXAE CNES (2024) DISTRIBUTION AIRBUS DS MICROSOFT BING.COM DATED OCTOBER 2022.
- 2. WATER WELL LOCATION INFORMATION PROVIDED BY TEXAS GROUNDWATER DEVELOPMENT BOARD, WATER DATA INTERACTIVE VIEWER DATED NOVEMBER 13, 2024, HTTPS://WWW3.TWDB.TEXAS.GOV/APPS/WATERDATAINTERACTIVE/GROUNDWATERDATAVIEWER
- 3. SOURCE OF SURFACE WATER DEVELOPED BY THE UNITED STATES GEOLOGICAL SURVEY (USGS) LAST UPDATED IN AUGUST 2022 FOR CREEDMOOR AND MONTOPOLIS, TX.



---- SITE BOUNDARY OFFSET RADIUS

- REGISTRATION BOUNDARY
- PROPERTY BOUNDARY

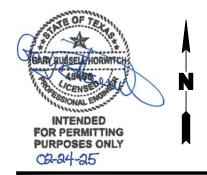
SURFACE WATER

WATER WELL

#### NOTE(S)

 THERE ARE NO LOCATED WATER WELLS WITHIN 500 FT OR 1 MILE OF PERMIT BOUNDARY.

### **ISSUED FOR PERMITTING**



WATER WELL AND SURFACE
WATER LOCATION MAP
NEXWASTE 183 SOUTH
TRANSFER STATION
TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

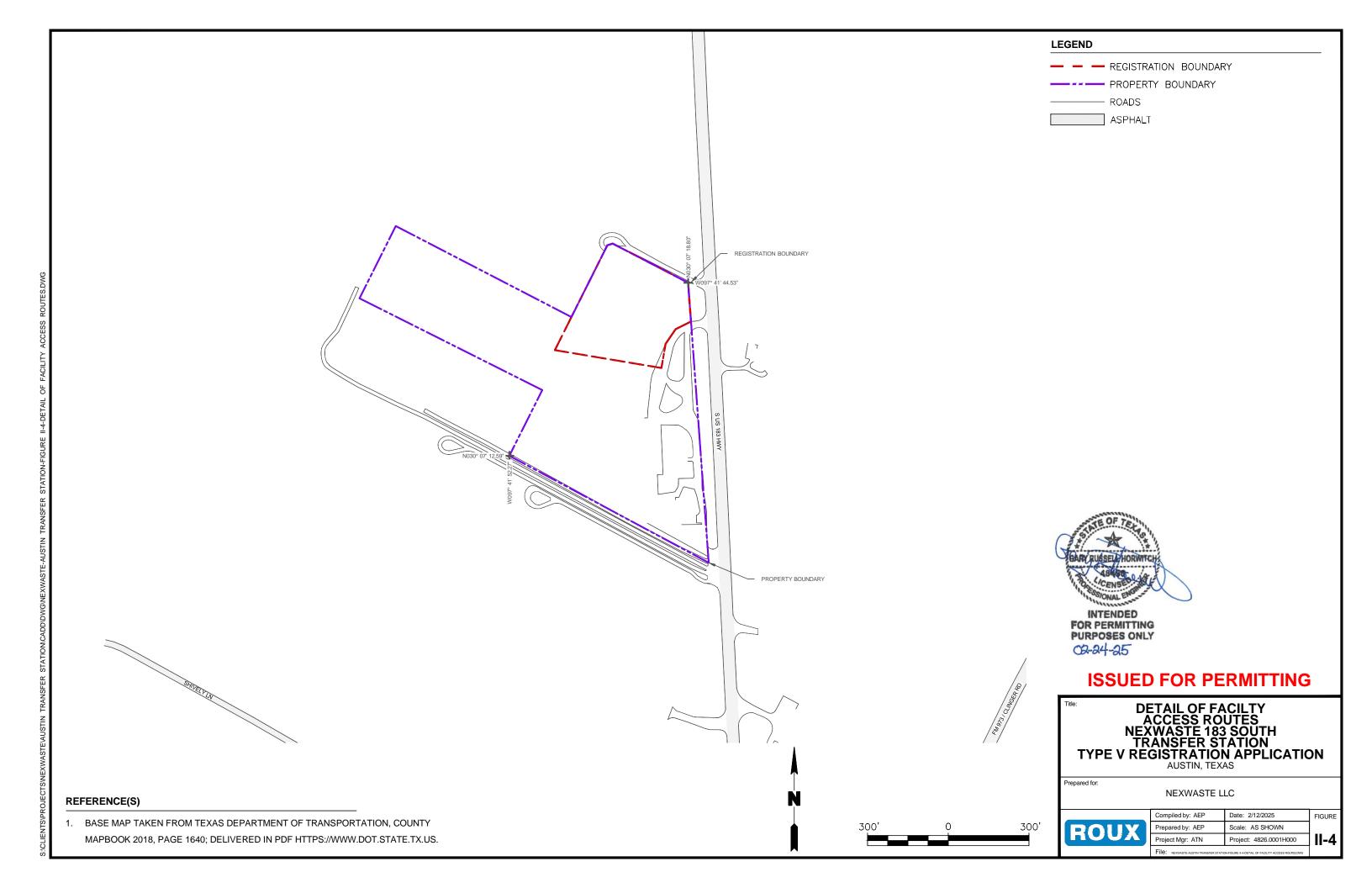
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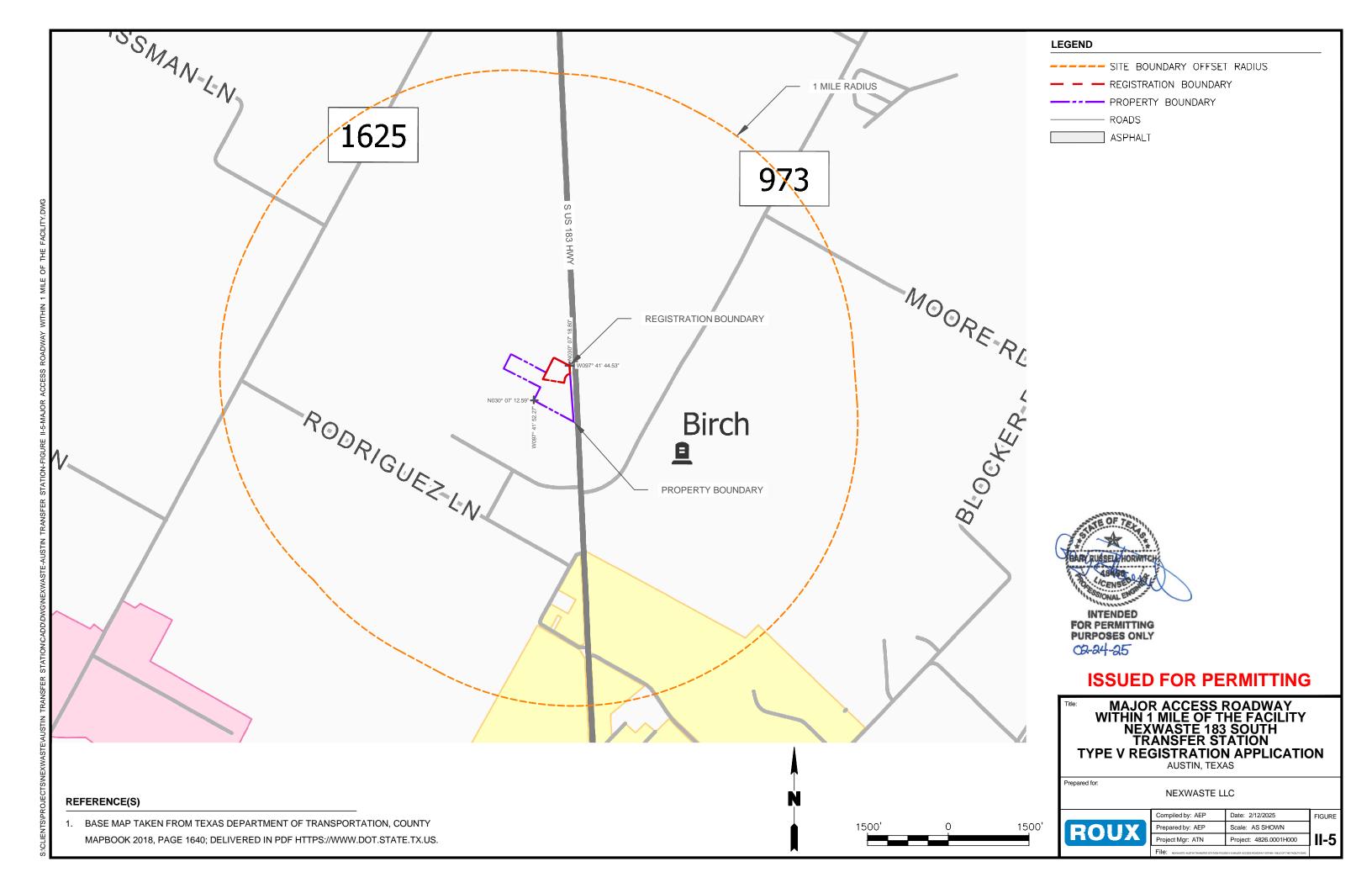
NEXWASTE LLC

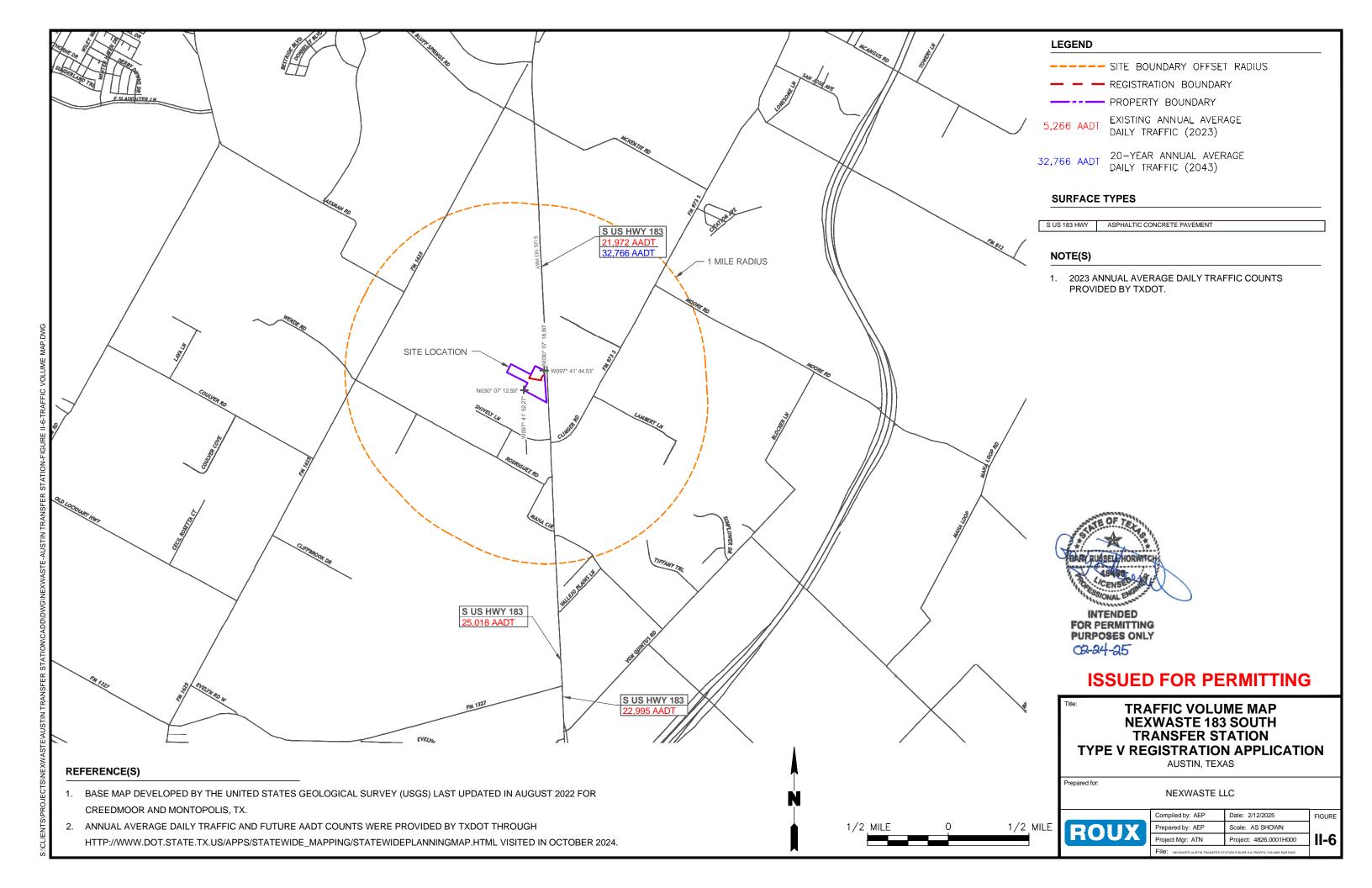
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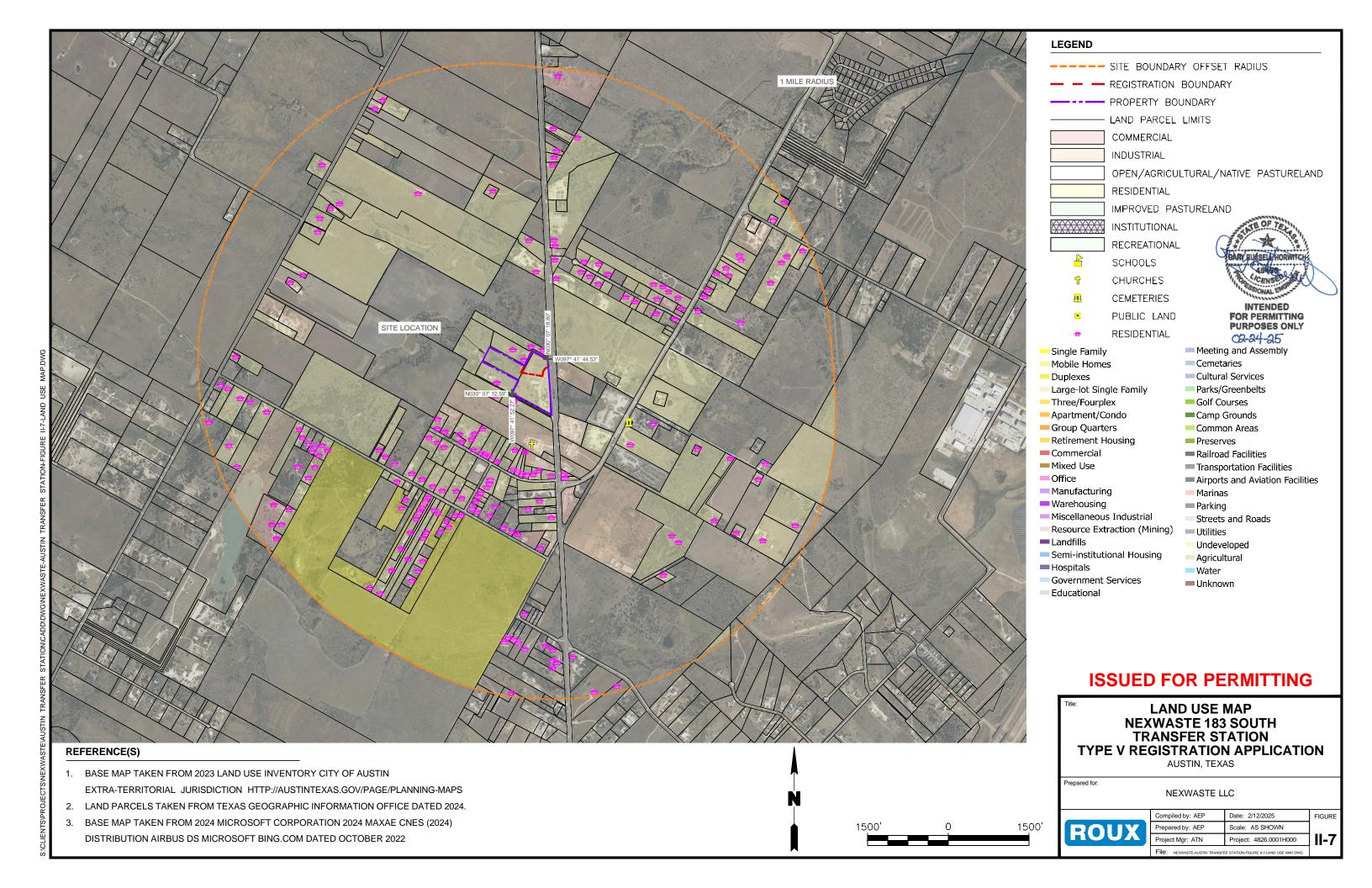
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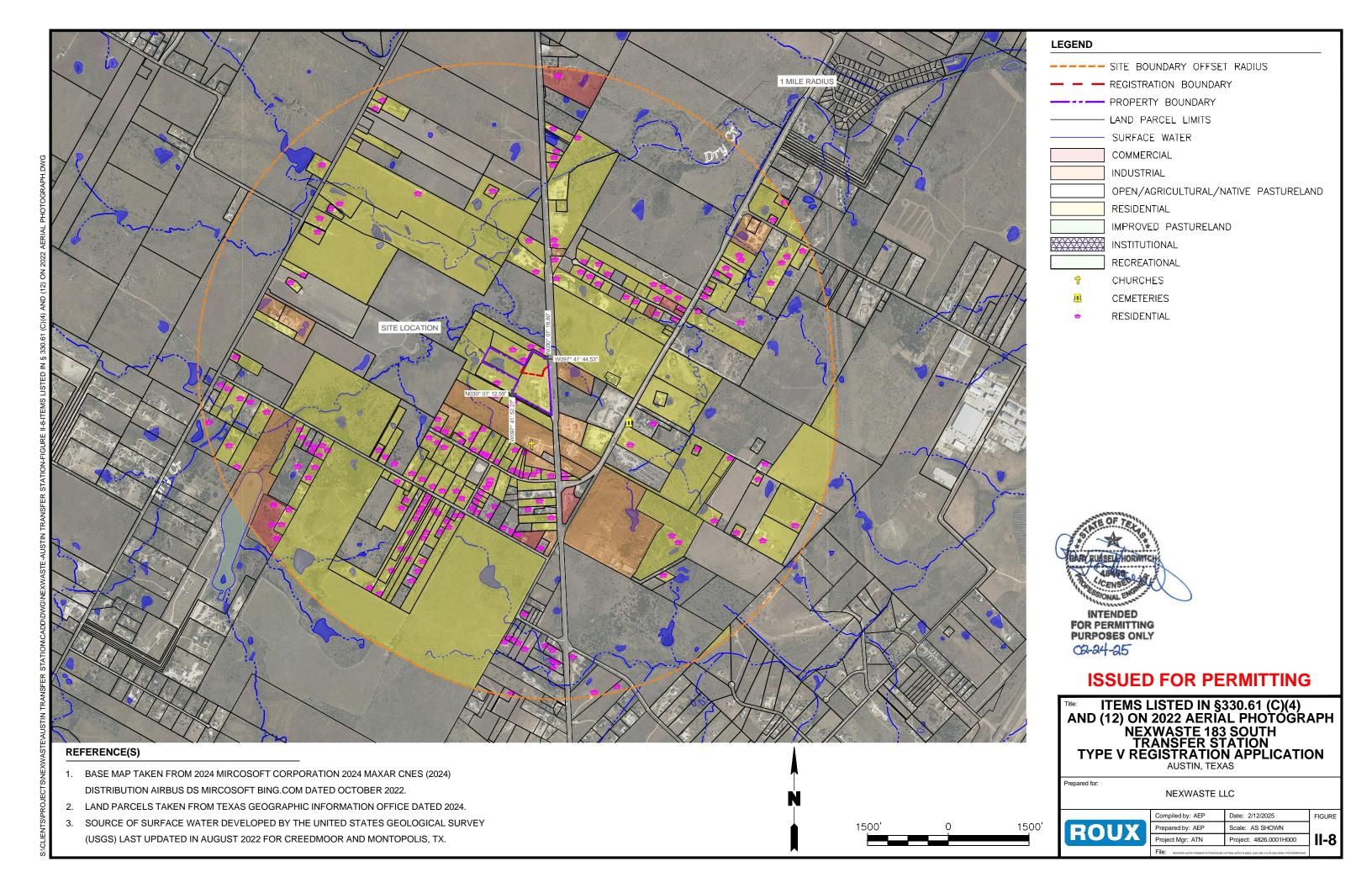
II-3

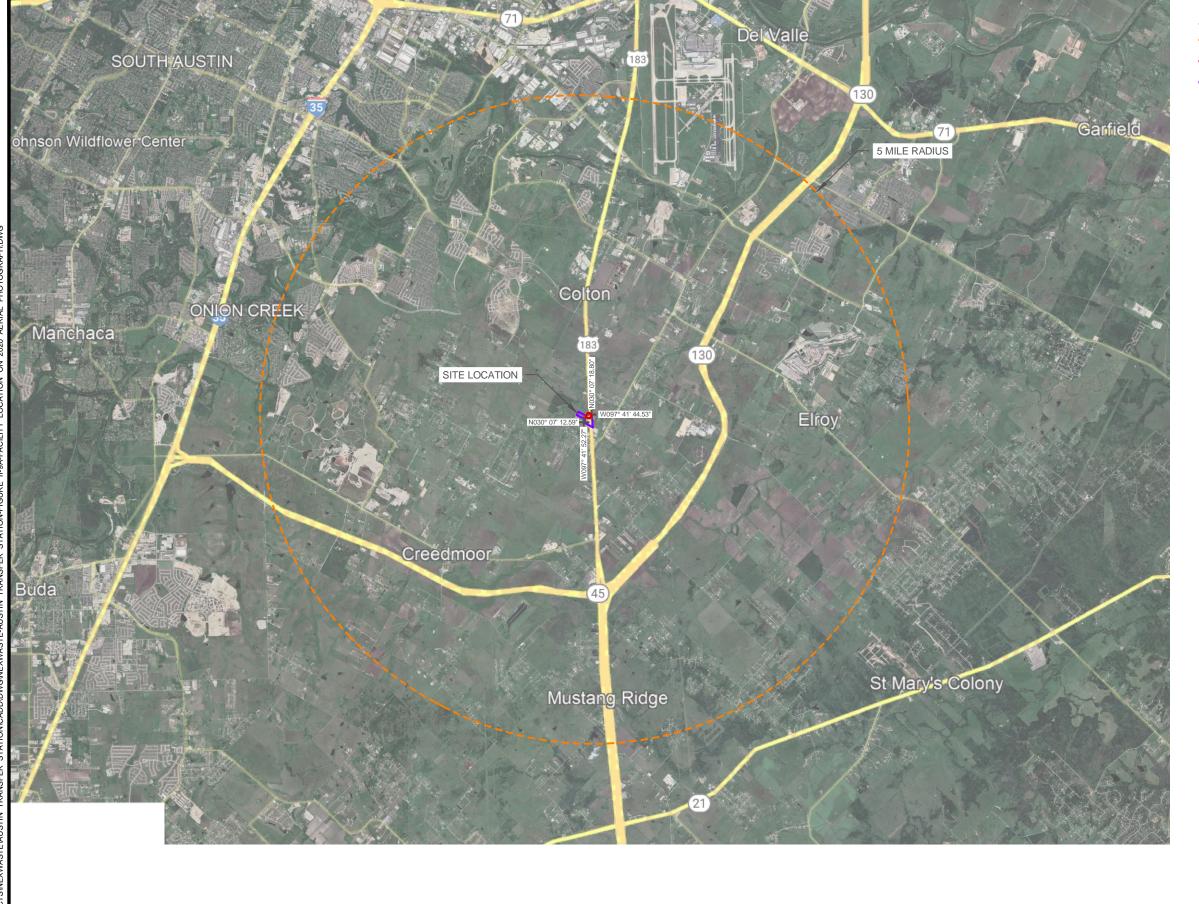












---- SITE BOUNDARY OFFSET RADIUS

— — REGISTRATION BOUNDARY

PROPERTY BOUNDARY

### **ISSUED FOR PERMITTING**



FACILITY LOCATION ON
2020 AERIAL PHOTOGRAPH
NEXWASTE 183 SOUTH
TRANSFER STATION
TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

or:

NEXWASTE LLC

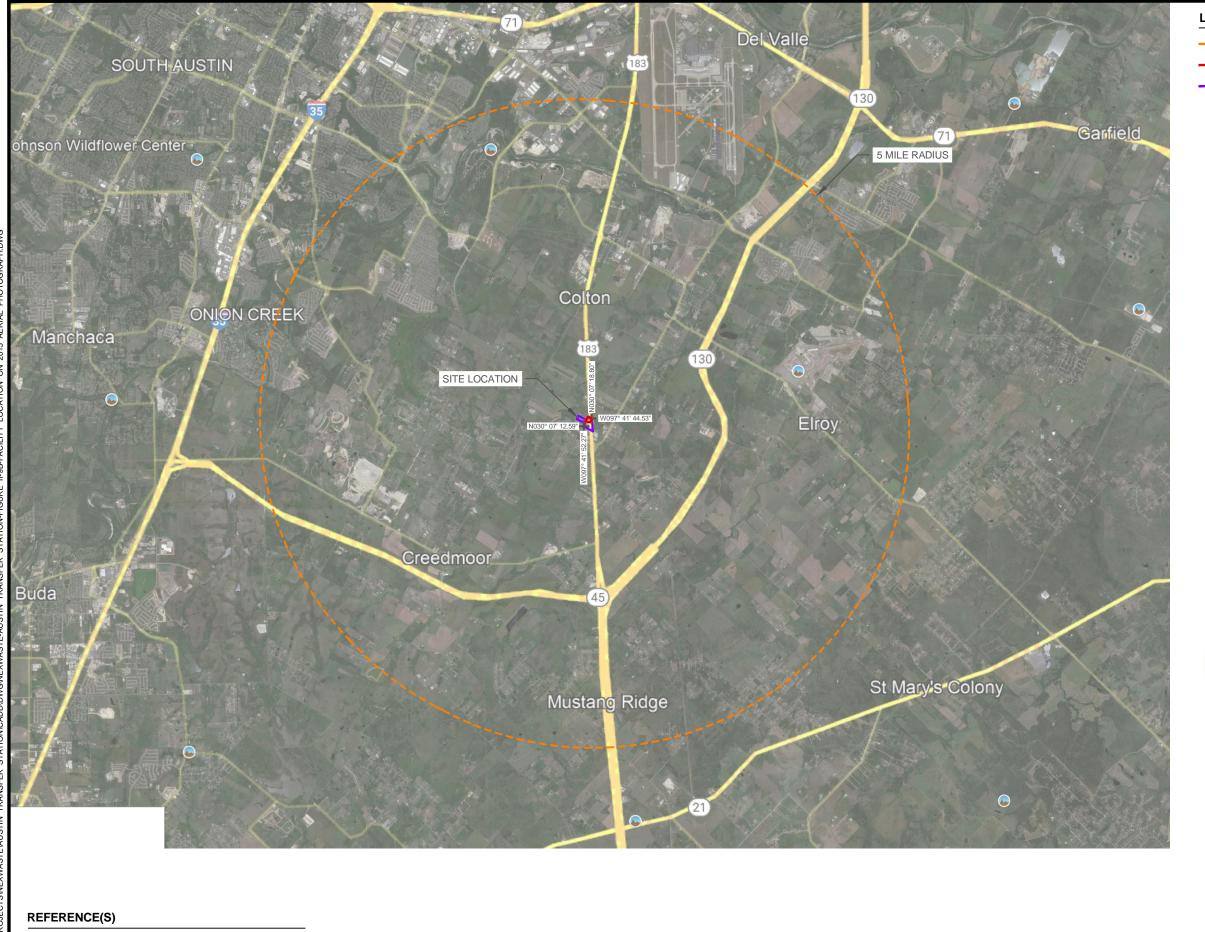


8000'

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Project Mgr: ATN	Project: 4826.0001H000	II- 9 <i>A</i>
File: NEXWASTE-AUSTIN TRANSFER STATION-FI	GURE II-9A-FACILITY LOCATION ON 2020 AERIAL PHOTOGRAPH.DWG	

REFERENCE(S)

BASE MAP TAKEN FROM 2024 MIRCOSOFT CORPORATION 2024 MAXAE CNES
 (2024) DISTRIBUTION AIRBUS DS MIRCOSOFT BING.COM DATED DECEMBER 2020.



---- SITE BOUNDARY OFFSET RADIUS

- - REGISTRATION BOUNDARY

PROPERTY BOUNDARY

### **ISSUED FOR PERMITTING**



FACILITY LOCATION ON
2015 AERIAL PHOTOGRAPH
NEXWASTE 183 SOUTH
TRANSFER STATION
TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

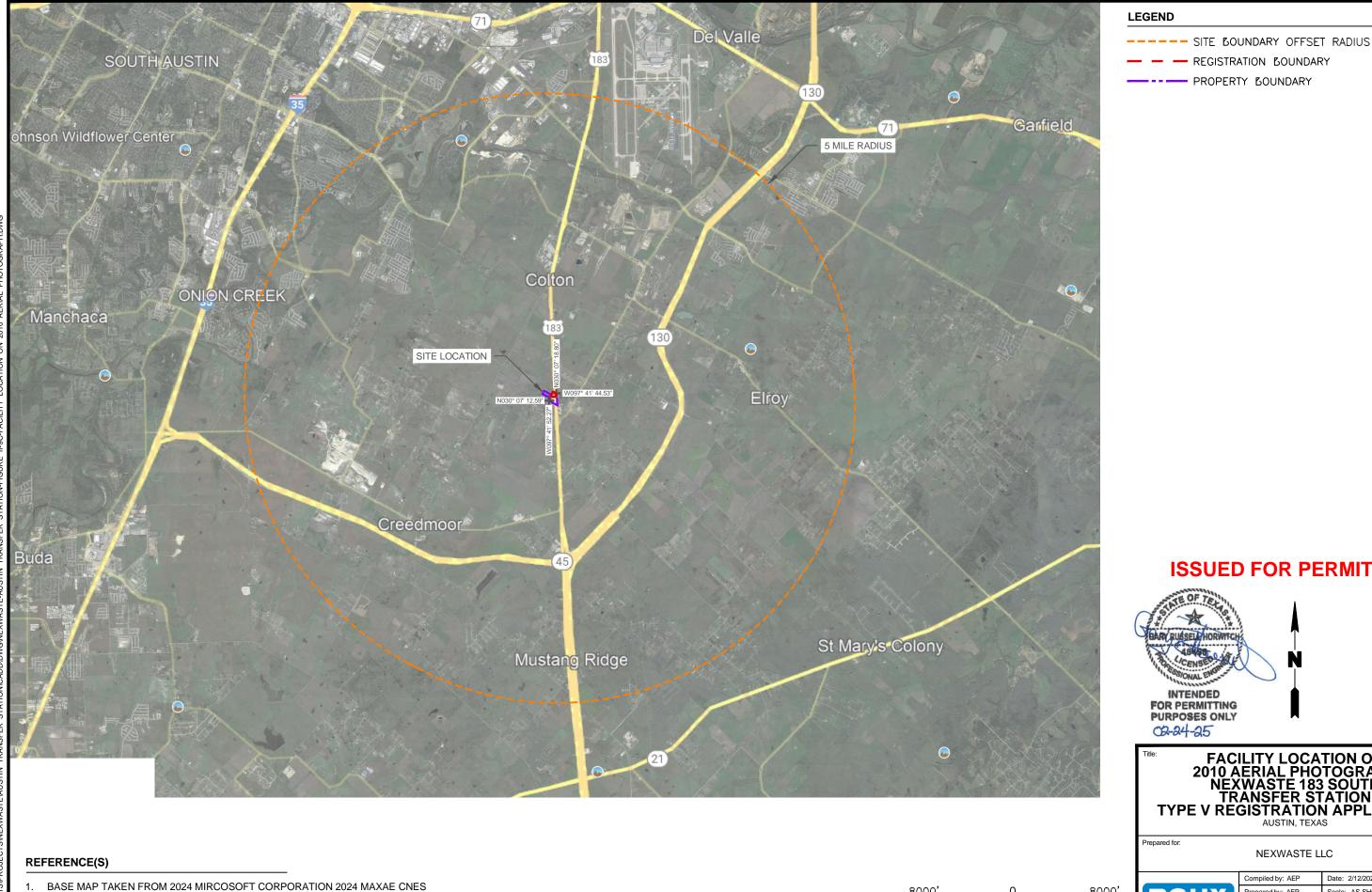
NEXWASTE LLC

ROUX Pro

8000'

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Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	II-9E
File: NEXWASTE-AUSTIN TRANSFER STATION-FIGURE II-98-FACILITY LOCATION ON 2015 AERIAL PHOTOGRAPH.DWG		

BASE MAP TAKEN FROM 2024 MIRCOSOFT CORPORATION 2024 MAXAE CNES
 (2024) DISTRIBUTION AIRBUS DS MIRCOSOFT BING.COM DATED DECEMBER 2015.



(2024) DISTRIBUTION AIRBUS DS MIRCOSOFT BING.COM DATED DECEMBER 2010.

**ISSUED FOR PERMITTING** 



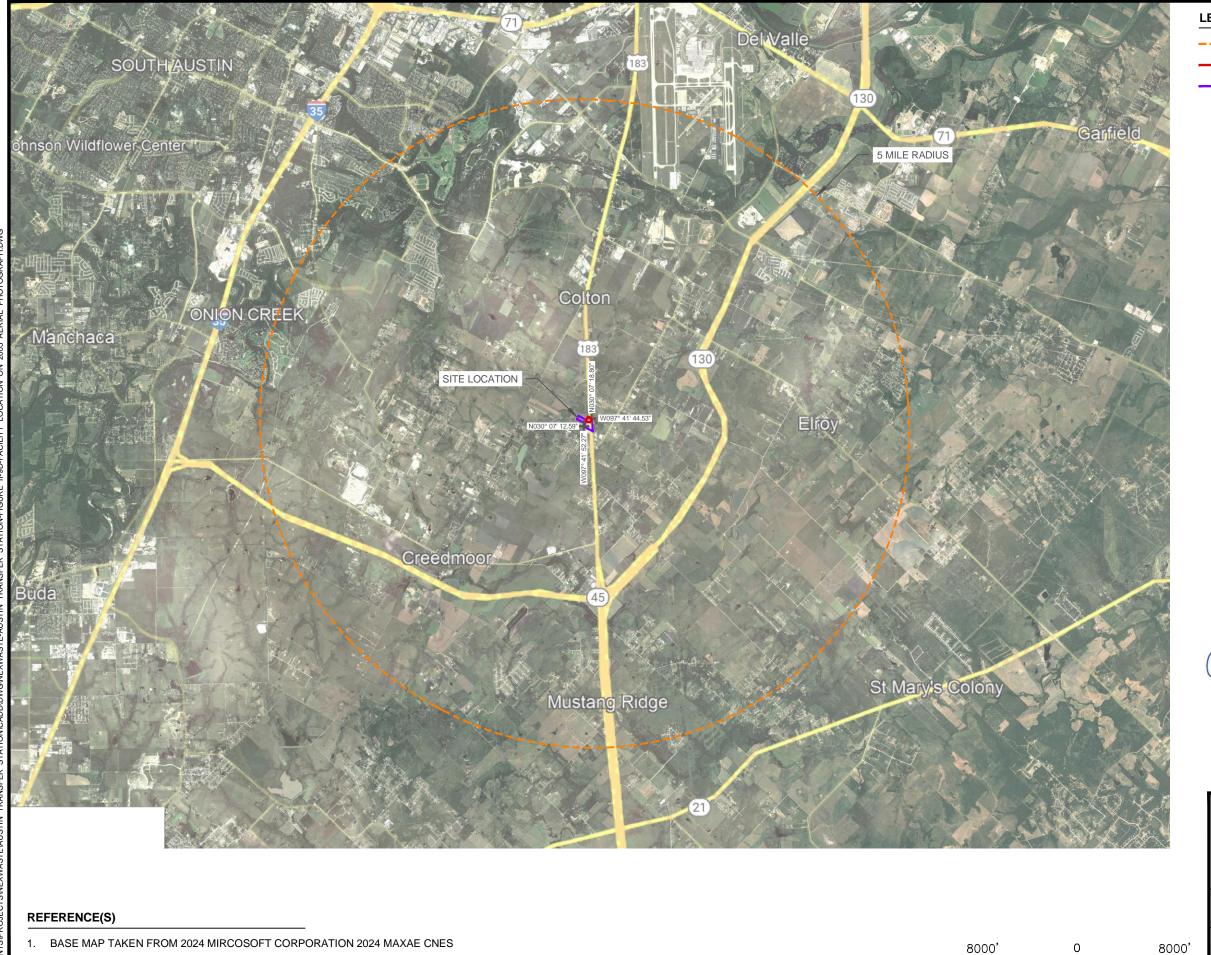
FACILITY LOCATION ON
2010 AERIAL PHOTOGRAPH
NEXWASTE 183 SOUTH
TRANSFER STATION
TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

8000'

NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025	FIGURE
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File: NEXWASTE-AUSTIN TRANSFER STATION-PIGURE II-9C-FACILITY LOCATION ON 2010 AERIAL PHOTOGRAPH DWG		



(2024) DISTRIBUTION AIRBUS DS MIRCOSOFT BING.COM DATED DECEMBER 2005.

**LEGEND** 

---- SITE BOUNDARY OFFSET RADIUS

- REGISTRATION BOUNDARY

PROPERTY BOUNDARY

### **ISSUED FOR PERMITTING**



FACILITY LOCATION ON
2005 AERIAL PHOTOGRAPH
NEXWASTE 183 SOUTH
TRANSFER STATION
TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025	FIGURE
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Project Mgr: ATN	Project: 4826.0001H000	II-9E
File: NEXWASTE-AUSTIN TRANSFER STATION-FI	GURE II-9D-FACILITY LOCATION ON 2005 AERIAL PHOTOGRAPH DWG	



---- SITE BOUNDARY OFFSET RADIUS

- REGISTRATION BOUNDARY

PROPERTY BOUNDARY

### **ISSUED FOR PERMITTING**



FACILITY LOCATION ON
2000 AERIAL PHOTOGRAPH
NEXWASTE 183 SOUTH
TRANSFER STATION
TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

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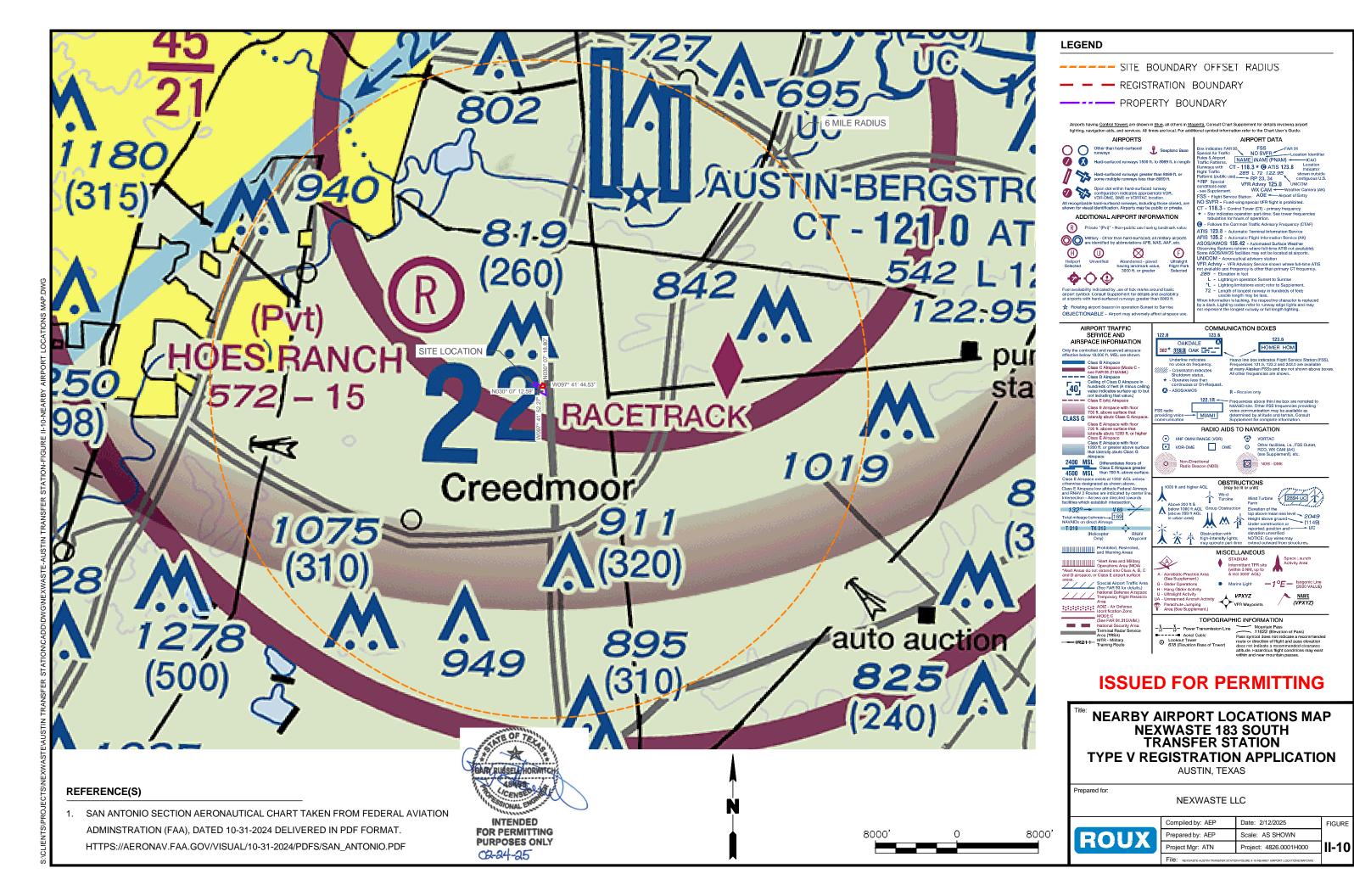
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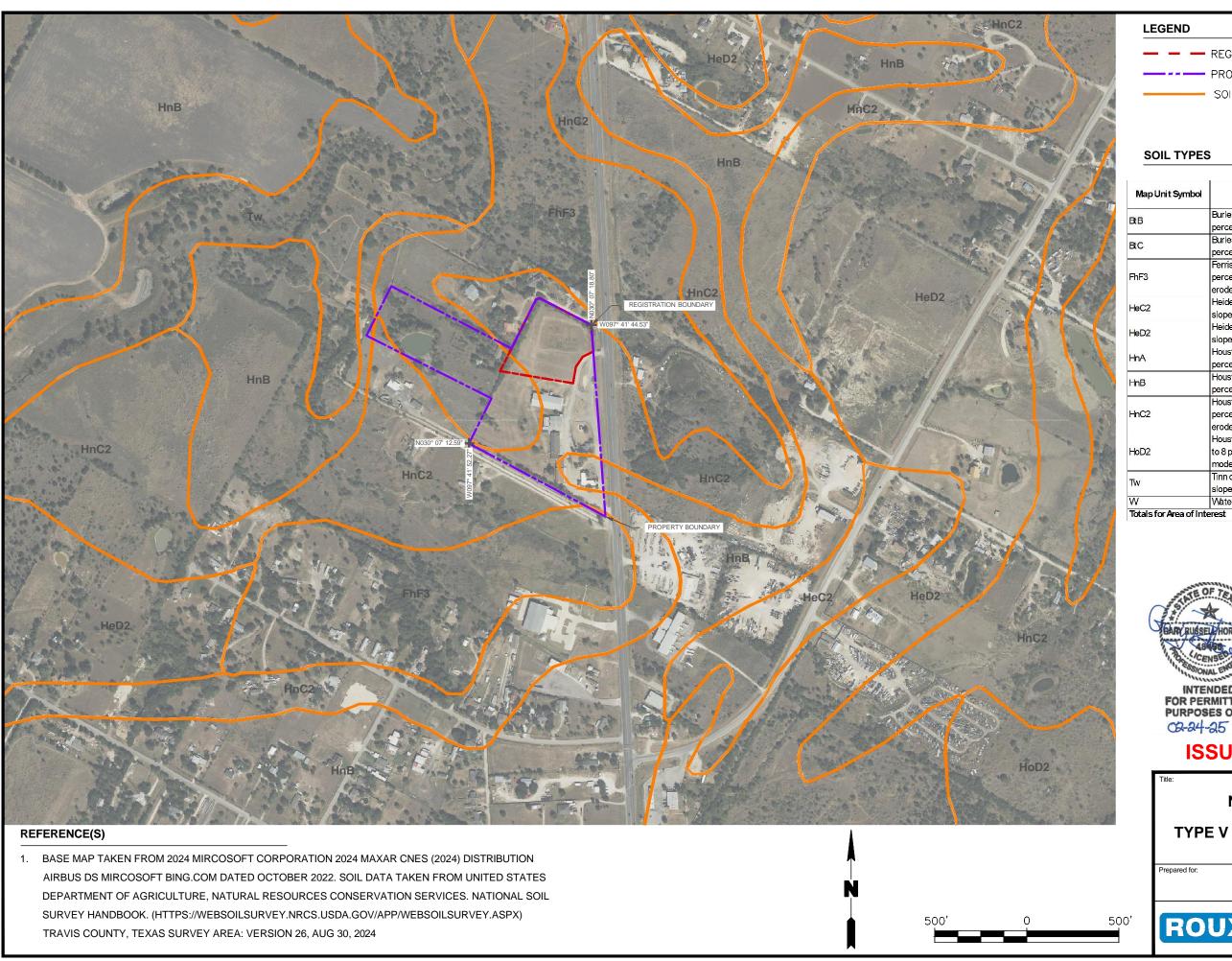
NEXWASTE LLC



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Project Mgr: ATN	Project: 4826.0001H000	II-9E
ile: NEXWASTE-AUSTIN TRANSFER STATION-FIGURE II-9E-FACILITY LOCATION ON 2000 AERIAL PHOTOGRAPH.DWG		

1. BASE MAP TAKEN FROM 2024 MIRCOSOFT CORPORATION 2024 MAXAE CNES (2024) DISTRIBUTION AIRBUS DS MIRCOSOFT BING.COM DATED DECEMBER 2000.







- REGISTRATION BOUNDARY

- PROPERTY BOUNDARY SOIL MAP BOUNDARY

#### **SOIL TYPES**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BtB	Burleson gravelly clay, 1 to 3 percent slopes	49.9	2.20%
BtC	Burleson gravelly clay, 3 to 5 percent slopes	3.5	0.20%
FhF3	Ferris-Heiden complex, 8 to 20 percent slopes, severely eroded	211.4	9.40%
HeC2	Heiden clay, 3 to 5 percent slopes, eroded	28.1	1.30%
HeD2	Heiden clay, 5 to 8 percent slopes, eroded	369.2	16.50%
HnA	Houston Black clay, 0 to 1 percent slopes	21.9	1.00%
HnB	Houston Black clay, 1 to 3 percent slopes	741	33.10%
HnC2	Houston Black clay, 3 to 5 percent slopes, moderately eroded	616.4	27.50%
HoD2	Houston Black gravelly clay, 2 to 8 percent slopes, moderately eroded	39.1	1.70%
Tw	Tinn clay, 0 to 1 percent slopes, frequently flooded	144.7	6.50%
W	Water	13.2	0.60%
Totals for Area of Interest		2,238.40	100.00%



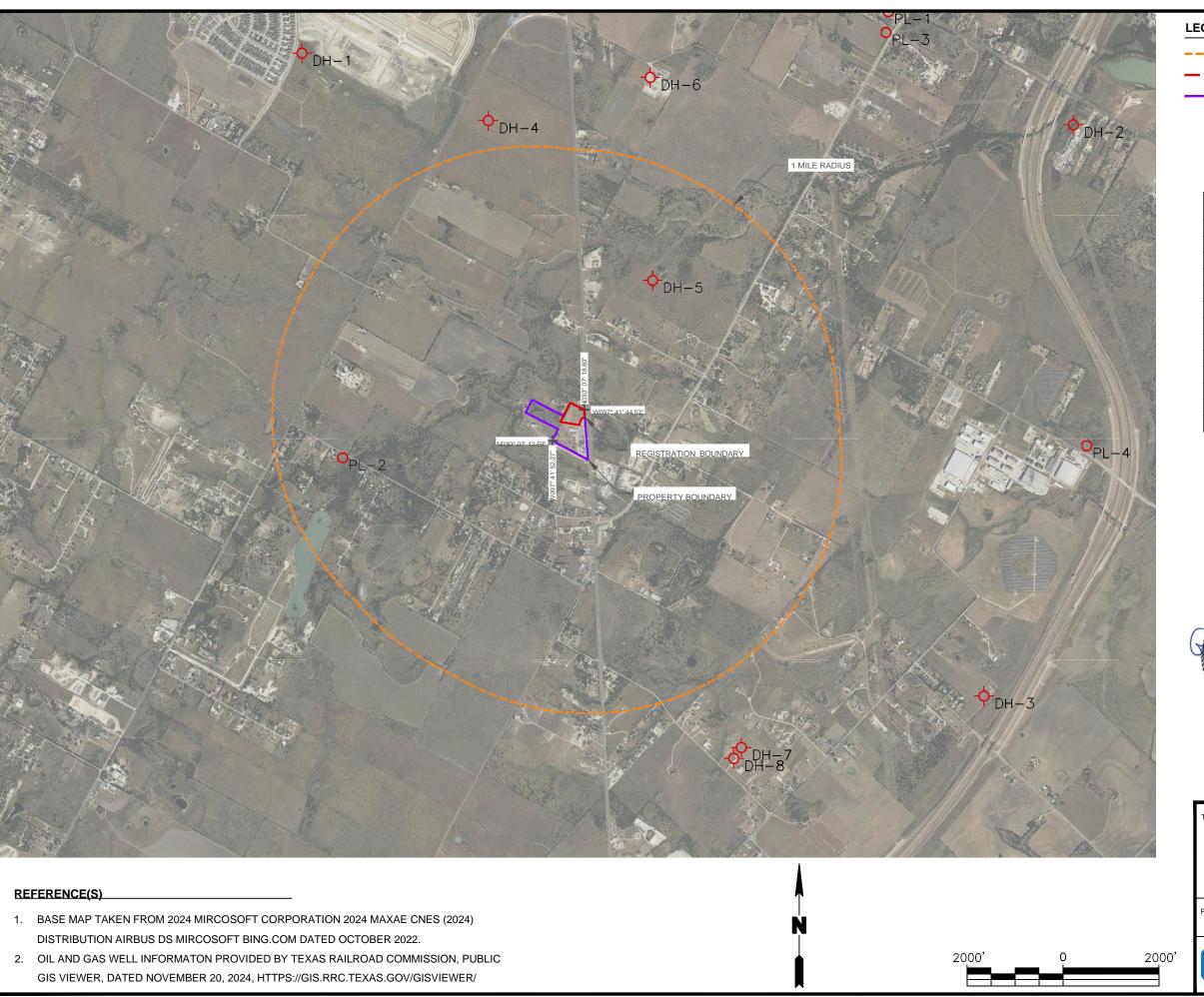
### **ISSUED FOR PERMITTING**



AUSTIN, TEXAS

NEXWASTE LLC Compiled by: AEP ROU)

FIGURE Project Mgr: ATN Project: 4826.0001H000



---- SITE BOUNDARY OFFSET RADIUS

- REGISTRATION BOUNDARY

PROPERTY BOUNDARY DRY HOLE

PERMITTED LOCATION

TEXAS RAILROAD COMMISSION 2016		
MAPID	API NUMBER	
DH-1	453	
DH-2	453	
DH-3	453	
DH-4	453	
DH-5	453	
DH-6	45330304	
PL-1	45330342	
DH-7	45330347	
DH-8	45330353	
PL-2	45330373	
PL-3	45330376	
PL-4	45330384	



### **ISSUED FOR PERMITTING**

TRCC OIL AND WELL SEARCH NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

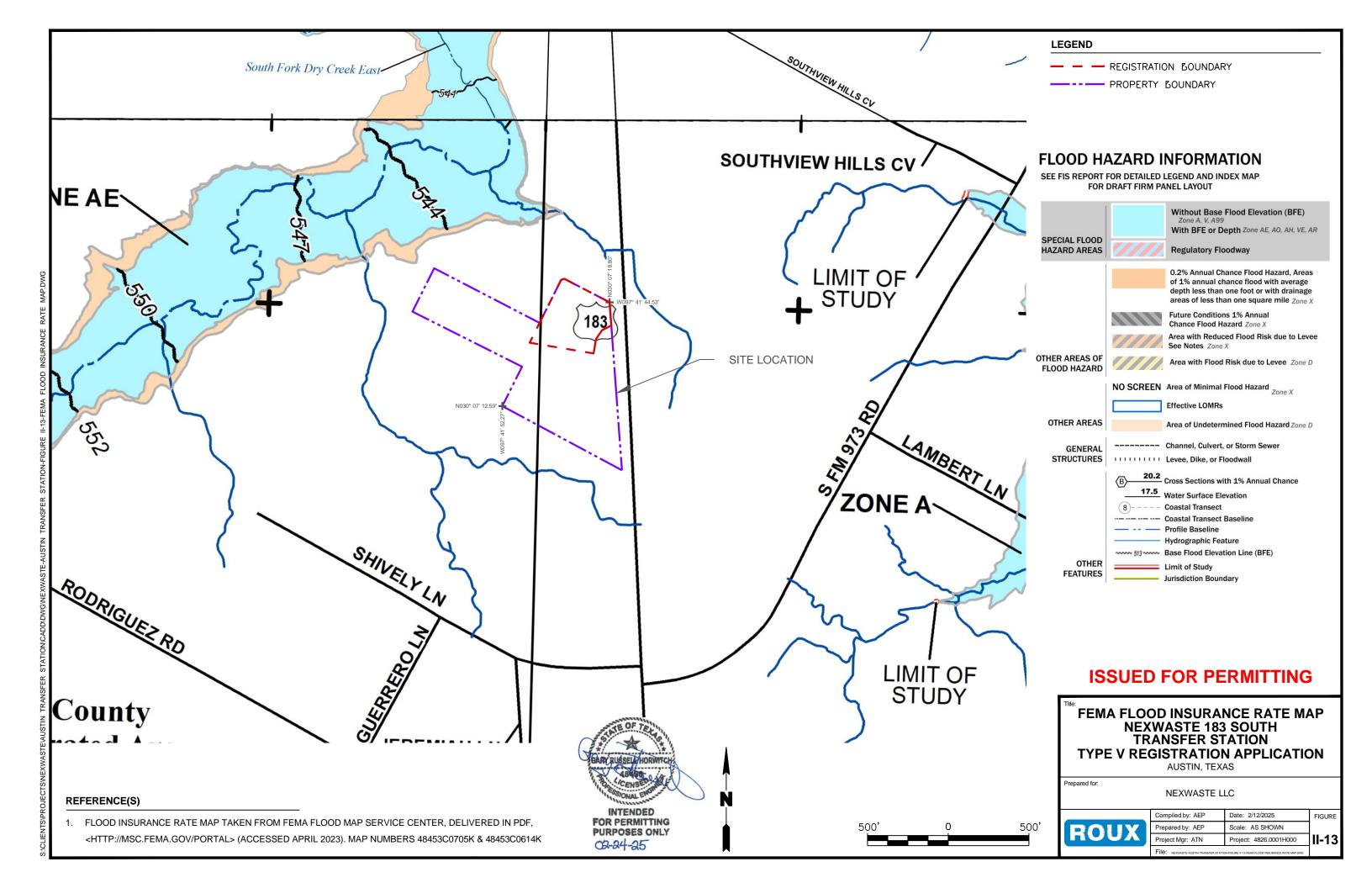
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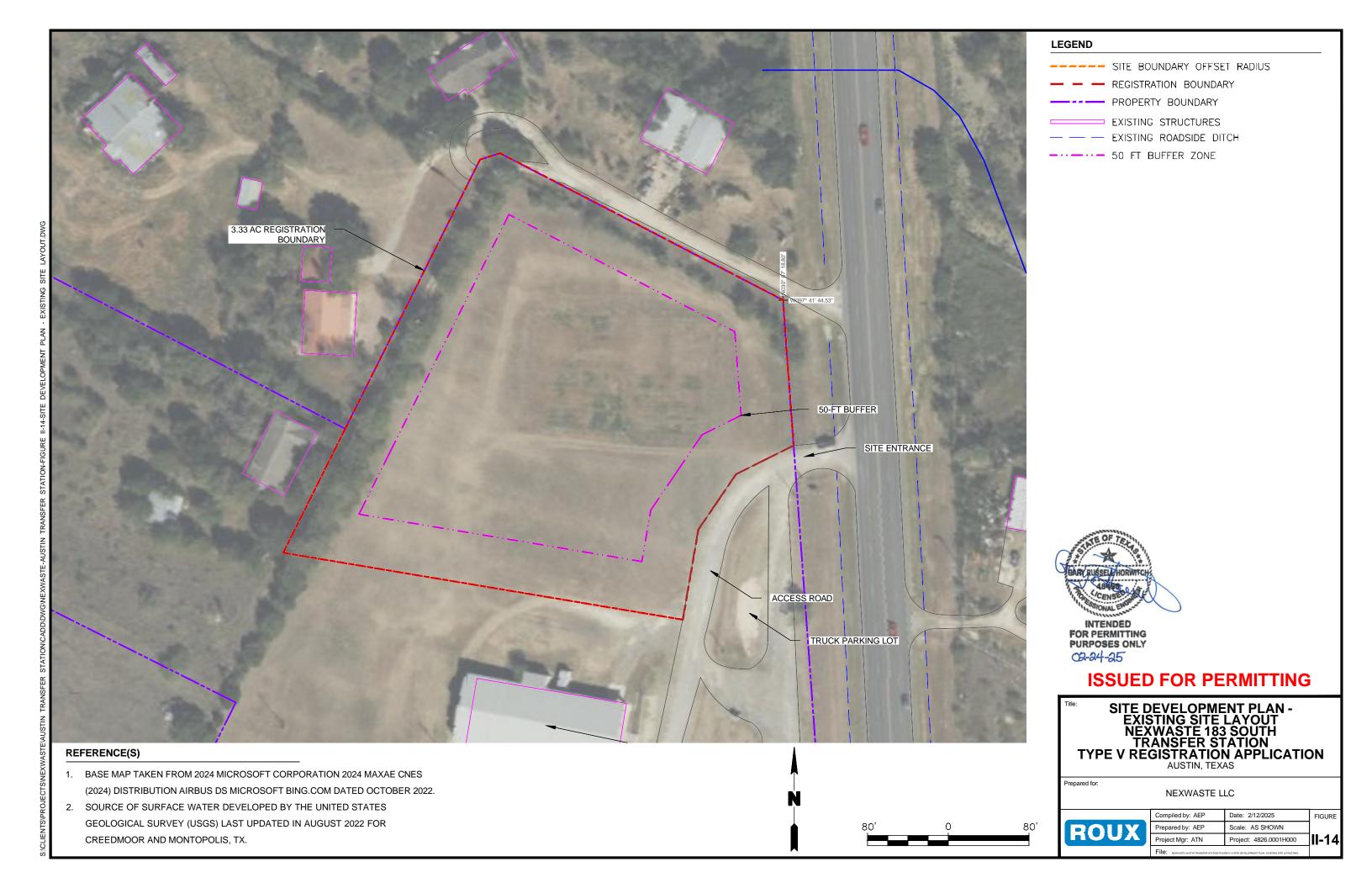
NEXWASTE LLC

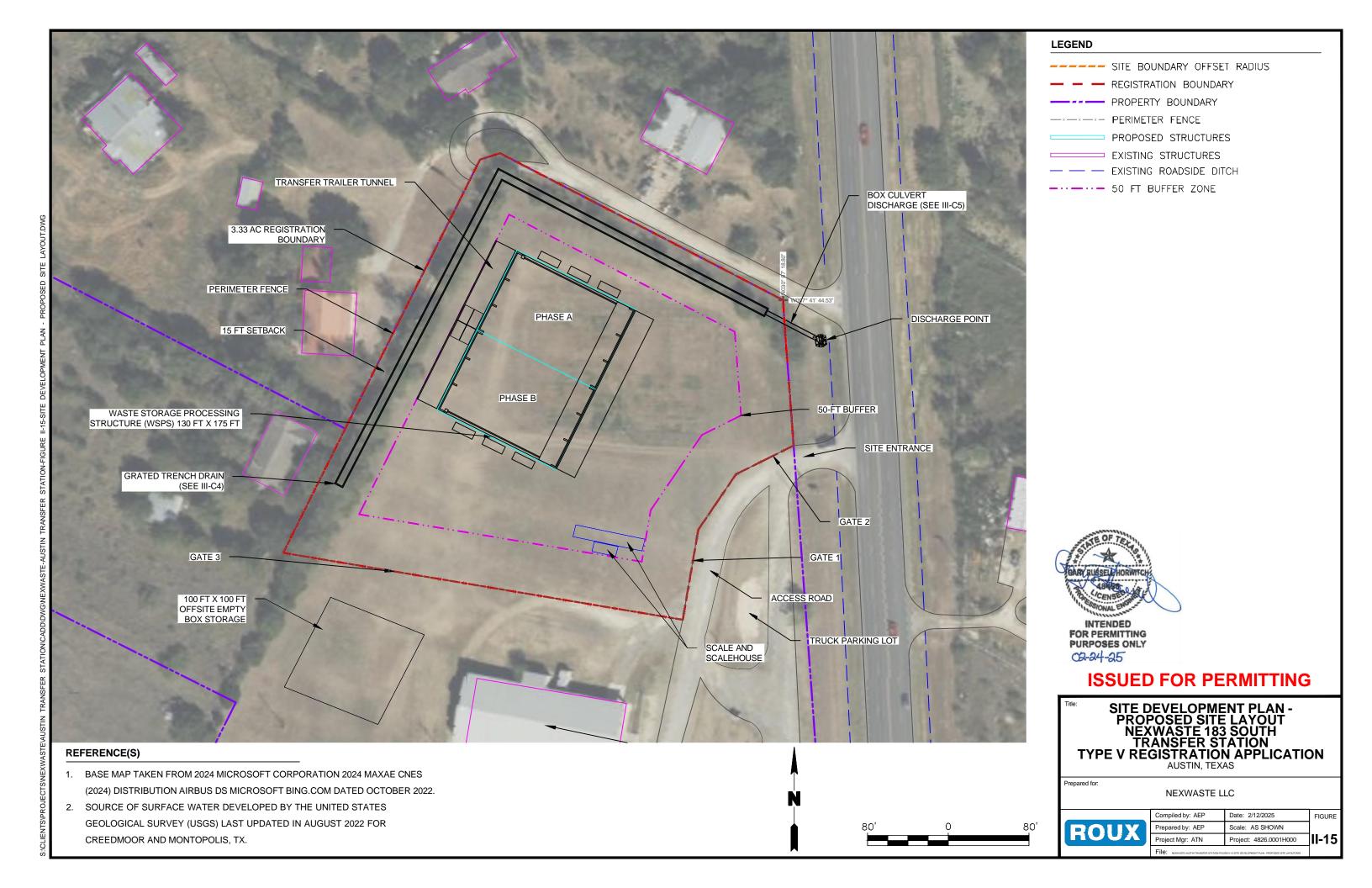
AUSTIN, TEXAS

ROUX

Compiled by: AEP	Date: 2/12/2025	FIGL
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	-1
		1







### Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

### **PART 2 - ATTACHMENTS**

ΙA	Water Well Database
IB	Agency Coordination Correspondence
IB-1	Texas Department of Transportation (TxDOT)
IB-2	Federal Aviation Administration
IB-3	Austin-Bergstrom International Airport
IB-4	United States Army Corps of Engineers
IB-5	Texas Department of Parks and Wildlife (TDPW)
IB-6	Texas Historical Commission (THC)
IB-7	Capital Area Council of Governments (CACOG)
IB-8	Travis County Precinct 4

### Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

### ATTACHMENT IIA

Attachment IIA Water Well Database





### **GWDB** Reports and Downloads

### **Well Basic Details**

### **Scanned Documents**

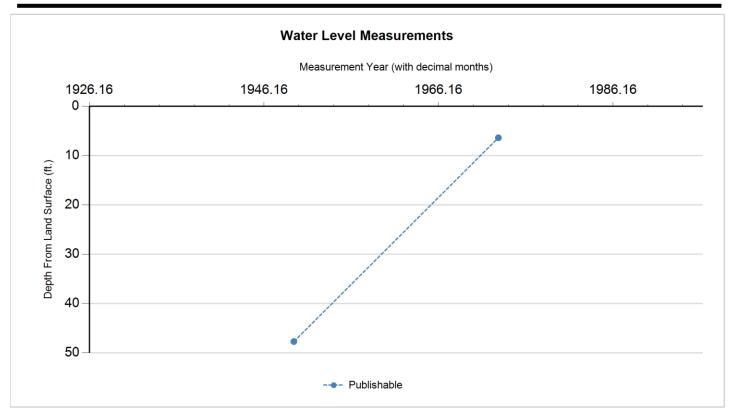
State Well Number	5851708
County	Travis
River Basin	Colorado
Groundwater Management Area	10
Regional Water Planning Area	K - Lower Colorado
Groundwater Conservation District	Barton Springs/Edwards Aquifer CD
Latitude (decimal degrees)	30.141667
Latitude (degrees minutes seconds)	30° 08' 30" N
Longitude (decimal degrees)	-97.725278
Longitude (degrees minutes seconds)	097° 43' 31" W
Coordinate Source	+/- 1 Second
Aquifer Code	110TRRC - Terrace Deposits
Aquifer	Other
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	599
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	66
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1948
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	Miscellaneous Measurements
Water Quality Available	Yes
Pump	None
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	L.F. Kiecke
Driller	R.V. Shams
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	

Remarks	Well L-39 in 1957 Travis County report.	t.		
Casing -	- No Data			
Well Tes	sts - No Data			
Litholog	gy - No Data			
Annular	Seal Range - No Data			
Borehol	le - No Data	Plugged Bad	ck - No Data	
Filter Pa	ack - No Data		Packers - No Data	







Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	8/8/1949		47.7		551.3	1	Other or Source of Measurement Unknown	Unknown		
Р	1/11/1973		6.4	(41.30)	592.6	1	Other or Source of Measurement Unknown	Unknown		

### **Code Descriptions**

Status Code	Status Description
Р	Publishable





#### **Water Quality Analysis**

Sample Date: 8/8/1949 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Terrace Deposits

Analyzed Lab: U.S. Geological Survey Lab Reliability: From a report; unknown sample collection & preservation

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		210.6	mg/L as CACO 3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		257	mg/L	
00910	CALCIUM (MG/L)		894	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		2500	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		3394	mg/L as CACO 3	
00920	MAGNESIUM (MG/L)		283	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		2	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.5	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		18	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		8.36		
00932	SODIUM, CALCULATED, PERCENT		41	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)	calculate d		mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		10000	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		2010	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		6953	mg/L	

<sup>\*</sup> Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.





### **GWDB** Reports and Downloads

### **Well Basic Details**

### **Scanned Documents**

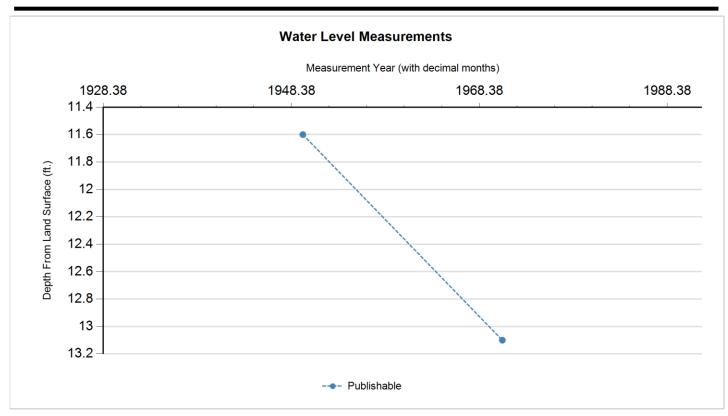
State Well Number	5851802		
County	Travis		
River Basin	Colorado		
Groundwater Management Area	10		
Regional Water Planning Area	K - Lower Colorado		
Groundwater Conservation District	Barton Springs/Edwards Aquifer CD		
Latitude (decimal degrees)	30.149445		
Latitude (degrees minutes seconds)	30° 08' 58" N		
Longitude (decimal degrees)	-97.697222		
Longitude (degrees minutes seconds)	097° 41' 50" W		
Coordinate Source	+/- 10 Seconds		
Aquifer Code	211NVTY - Navarro and Taylor Groups		
Aquifer	Other		
Aquifer Pick Method			
Land Surface Elevation (feet above sea level)	530		
Land Surface Elevation Method	Interpolated From Topo Map		
Well Depth (feet below land surface)	18		
Well Depth Source	Unknown		
Drilling Start Date			
Drilling End Date	0/0/1948		
Drilling Method			
Borehole Completion			

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	Miscellaneous Measurements
Water Quality Available	Yes
Pump	Jet
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Herbert Benner
Driller	Herbert Benner
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	

Remarks	Dug well. Well L-34 in 1957 Travis Coun	ty report.		
Casing -	No Data			
Well Tes	ts - No Data			
Litholog	y - No Data			
Annular	Seal Range - No Data			
Borehol	e - No Data	Plugged Bad	ck - No Data	
Filter Pa	ck - No Data		Packers - No Data	







Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	8/8/1949		11.6		518.4	1	Other or Source of Measurement Unknown	Unknown		
Р	10/29/1970		13.1	1.50	516.9	1	Other or Source of Measurement Unknown	Unknown		

### **Code Descriptions**

Status Code	Status Description
Р	Publishable





#### **Water Quality Analysis**

Sample Date: 8/8/1949 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Navarro and Taylor Groups

Analyzed Lab: U.S. Geological Survey Lab Reliability: From a report; unknown sample collection & preservation

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		708	mg/L as CACO 3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		864	mg/L	
00910	CALCIUM (MG/L)		27	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		310	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		507	mg/L as CACO 3	
00920	MAGNESIUM (MG/L)		107	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		130	mg/L as NO3	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		4.01		
00955	SILICA, DISSOLVED (MG/L AS SI02)		19	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		8.34		
00932	SODIUM, CALCULATED, PERCENT		64	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)	calculate		mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		2640	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		190	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		1639	mg/L	

<sup>\*</sup> Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..

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### **GWDB** Reports and Downloads

### **Well Basic Details**

### **Scanned Documents**

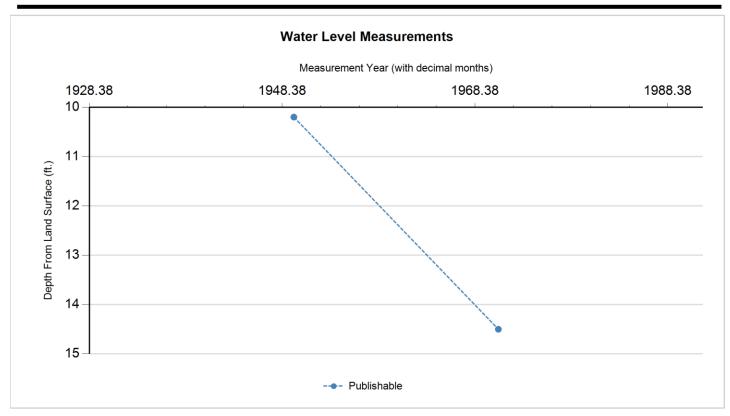
State Well Number	5851803
County	Travis
River Basin	Colorado
Groundwater Management Area	10
Regional Water Planning Area	K - Lower Colorado
Groundwater Conservation District	Barton Springs/Edwards Aquifer CD
Latitude (decimal degrees)	30.150556
Latitude (degrees minutes seconds)	30° 09' 02" N
Longitude (decimal degrees)	-97.703889
Longitude (degrees minutes seconds)	097° 42′ 14″ W
Coordinate Source	+/- 5 Seconds
Aquifer Code	210CIGR - Igneous Rocks (Cretaceous)
Aquifer	Other
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	560
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	19
Well Depth Source	Unknown
Drilling Start Date	
Drilling End Date	0/0/1938
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Domestic
Water Level Observation	Miscellaneous Measurements
Water Quality Available	Yes
Pump	Jet
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Judy Hart
Driller	W.E. Sassman
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	
Last Update Date	

Remarks Dug well. Wel	L-36 in 1957 Travis County report.	
Casing - No Data		
Well Tests - No Data		
Lithology - No Data		
Annular Seal Range	- No Data	
Borehole - No Data	Plug	ged Back - No Data
Filter Pack - No Data		Packers - No Data







Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	8/8/1949		10.2		549.8	1	Other or Source of Measurement Unknown	Unknown		
Р	10/28/1970		14.5	4.30	545.5	1	Other or Source of Measurement Unknown	Unknown		

### **Code Descriptions**

Status Code	Status Description
Р	Publishable





#### **Water Quality Analysis**

Sample Date: 8/8/1949 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Igneous Rocks (Cretaceous)

Analyzed Lab: U.S. Geological Survey Lab Reliability: From a report; unknown sample collection & preservation

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		15	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		296.32	mg/L as CACO 3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		325	mg/L	
00910	CALCIUM (MG/L)		56	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		18	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		38	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		357	mg/L as CACO 3	
00920	MAGNESIUM (MG/L)		53	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		45	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.5	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		16	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.41		
00932	SODIUM, CALCULATED, PERCENT		9	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)	calculate d		mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		736	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		40	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		443	mg/L	





### **Water Quality Analysis**

Sample Date: 10/28/1970 Sample Time: 0000 Sample Number: 1 Collection Entity: Texas Water Development Board

Sampled Aquifer: Igneous Rocks (Cretaceous)

Analyzed Lab: Texas Department of Health Reliability: Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		271	mg/L as CACO 3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		330.71	mg/L	
00910	CALCIUM (MG/L)		55	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		21	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.7	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		322	mg/L as CACO 3	
00920	MAGNESIUM (MG/L)		45	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		25	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.8	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		15	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.39		
00932	SODIUM, CALCULATED, PERCENT		9	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		16	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		695	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		30	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		23	С	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		370	mg/L	

<sup>\*</sup> Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..

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### Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

### ATTACHMENT IIB

### Attachment IIB Agency Coordination Correspondence

### Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

### ATTACHMENT IIB-1

Attachment IIB-1
Texas Department of Transportation (TxDOT)



February 24, 2025

Tucker Ferguson
Austin District Engineer
Texas Department of Transportation (TxDOT)
7901 N. I-35
Austin, Texas 78753

Re: Traffic and Location Restrictions Review NEXWASTE 183 South Transfer Station Type V Municipal Solid Waste Registration Application NEXWASTE LLC Travis County, Texas

Dear Mr. Ferguson:

Roux Associates, Inc. ("Roux"), on behalf of NEXWASTE LLC, is preparing a Registration Application ("RA") for the NEXWASTE 183 South Transfer Station ("Facility") Type V Municipal Solid Waste (MSW) for submittal to the Texas Commission on Environmental Quality (TCEQ) Permits Section, Waste Permits Division.

The Facility is located within the extraterritorial jurisdiction of the City of Austin, Travis County, Texas. The Facility is located at 9110 S US 183 Hwy, Austin, Texas. The site location is shown on **Figures I-1** and **I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4A**. A Site Topographic Survey Map is presented on **Figure I-4B**.

**Attachment 1** is a project summary and site location maps. **Attachment 2** is a transportation analysis that was performed for the proposed NEXWASTE 183 South Transfer Station. There is a minimal impact on S US 183 Hwy throughout the projected life of the Transfer Station. The Level of Service (LOS) for S US 183 Hwy was calculated using road characteristics, road capacities, and formulas obtained from the "Simplified Highway Capacity Calculation Method for the Highway Performance Monitoring System," U.S. Department of Transportation, Federal Highway Administration, October 2017. S US 183 Hwy currently has a LOS of B. With the projected traffic counts to 2043, the LOS will remain the same. The Transfer Station only utilizes a small percentage of the capacity of S US 183 Hwy (less than 3 percent) for the current and future projections.

In order to comply with the current Texas Administrative Code 30 TAC §330.61(i)(4), we are requesting a letter from TxDOT indicating that TxDOT has reviewed traffic and location impacts associated with the Transfer Station. By submission of this letter, we are officially demonstrating coordination with TxDOT as required by the TAC.

If further information or documentation is required, please call the undersigned at (281) 397-3805 or via email

February 24, 2025 Page 2

Sincerely,

**ROUX ASSOCIATES, INC.** 

Annie Nguyen, P.E. (TX 140335)

Senior Engineer I

Gary Horwitch, P.E. (TX 48456)

**Technical Director** 

Attachments: Attachment 1 – Project Summary and Site Location Maps

Attachment 2 – Transportation Analysis

### Type V Transfer Station Registration Application, Attachment IIB-1, Texas Department of Transportation (TxDOT) NEXWASTE 183 South Transfer Station

**ATTACHMENT 1** 

Attachment 1
Project Summary

### 1. Introduction

NEXWASTE LLC is preparing a Registration Application (RA) to be submitted to the Texas Commission on Environmental Quality (TCEQ) Waste Permits Division for an operation of the NEXWASTE 183 South Transfer Station ("Facility" or "Site"), a Type V Transfer Station. The Facility is located with the extraterritorial jurisdiction of the City of Austin, Texas.

The proposed NEXWASTE 183 South Transfer Station will operate within a covered pre-engineered metal building where waste will be sorted for recyclable and reusable materials. The remaining unusable and non-recyclable materials will be loaded for disposal at an approved off-site TCEQ-permitted solid waste landfill within 50 miles of the Facility. Recyclables will be temporarily stockpiled inside the building pending shipment to recyclers. The Facility will accept waste from Travis County and the counties included in the Capital Area Council of Governments (CACOG).

### 2. Facility Location

The proposed NEXWASTE 183 South Transfer Station is a proposed 3.33-acre Type V Transfer Station of the total 16.737-acres tract land owned by Kriwal Investment LLC. The Facility is located within the extraterritorial jurisdiction of the City of Austin, at 9110 S US 183 Hwy. Access to NEXWASTE 183 South Transfer Station will be through its internal access road, approximately 180 feet southwest of the current site entrance off of S US 183 Hwy. The site location is shown on **Figures I-1 and I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4**. A Site Topographic Survey Map is presented on **Figure I-4B**.

The Facility is located on a property owned by Kriwal Investments, LLC and operated by NEXWASTE LLC. The mailing and physical address for the Facility property are:

Mailing address: NEXWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735

Physical address: 9110 S US 183 Hwy Austin, Texas 78747

The geographic coordinates of the facility are:

Latitude (degrees, minutes seconds): 30° 7' 12.39"N Longitude (degrees, minutes seconds): 97°41' 45.07"W

### 3. Design Summary

The following information presents a summary of the design and operations for NEXWASTE 183 South Transfer Station:

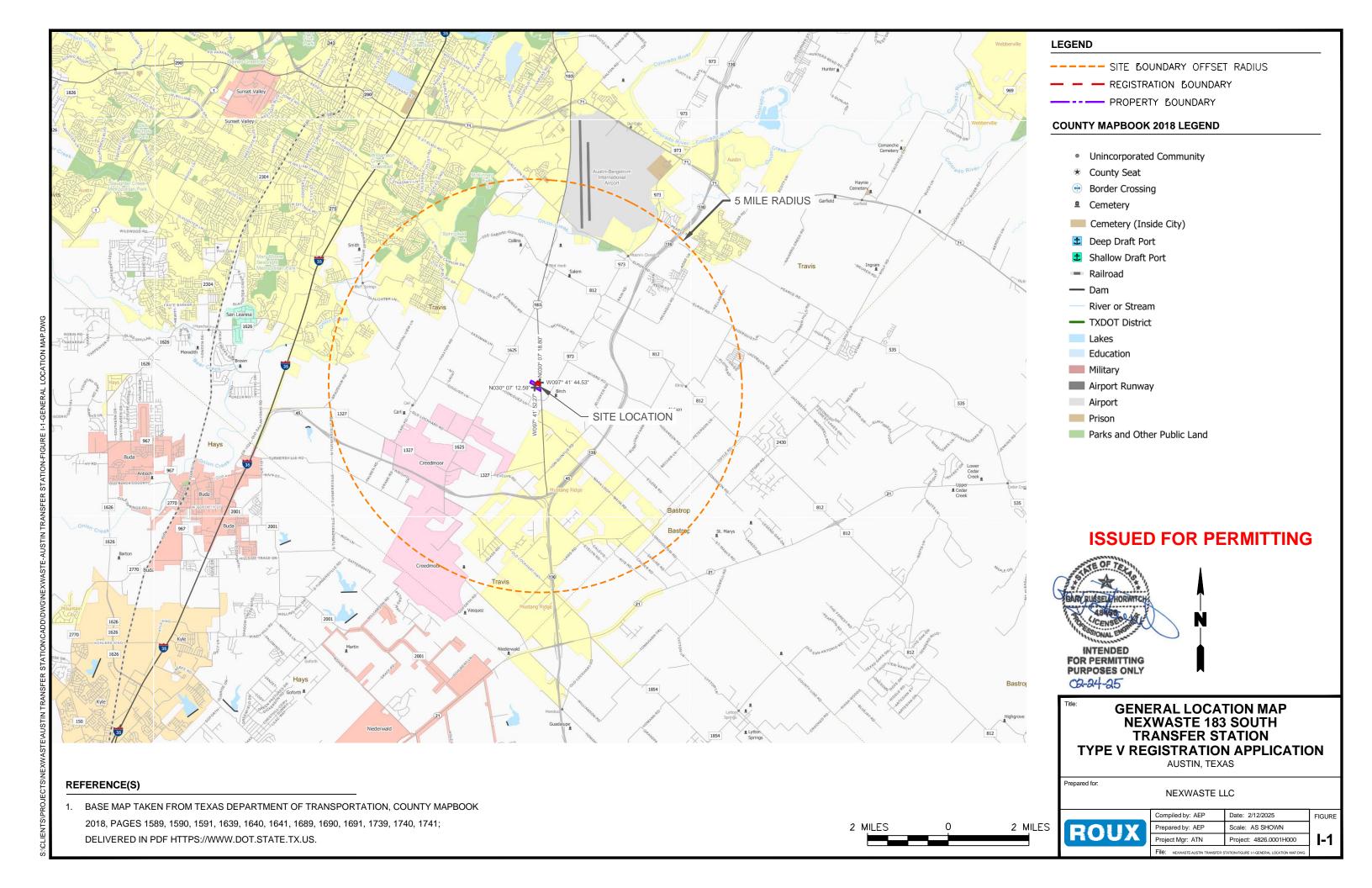
- The Facility will receive non-putrescible solid waste and source-separated recyclable materials, including construction and demolition debris and rubbish from municipal and commercial activities.
- The proposed maximum transfer capacity of the facility is 1,000 tons per day.

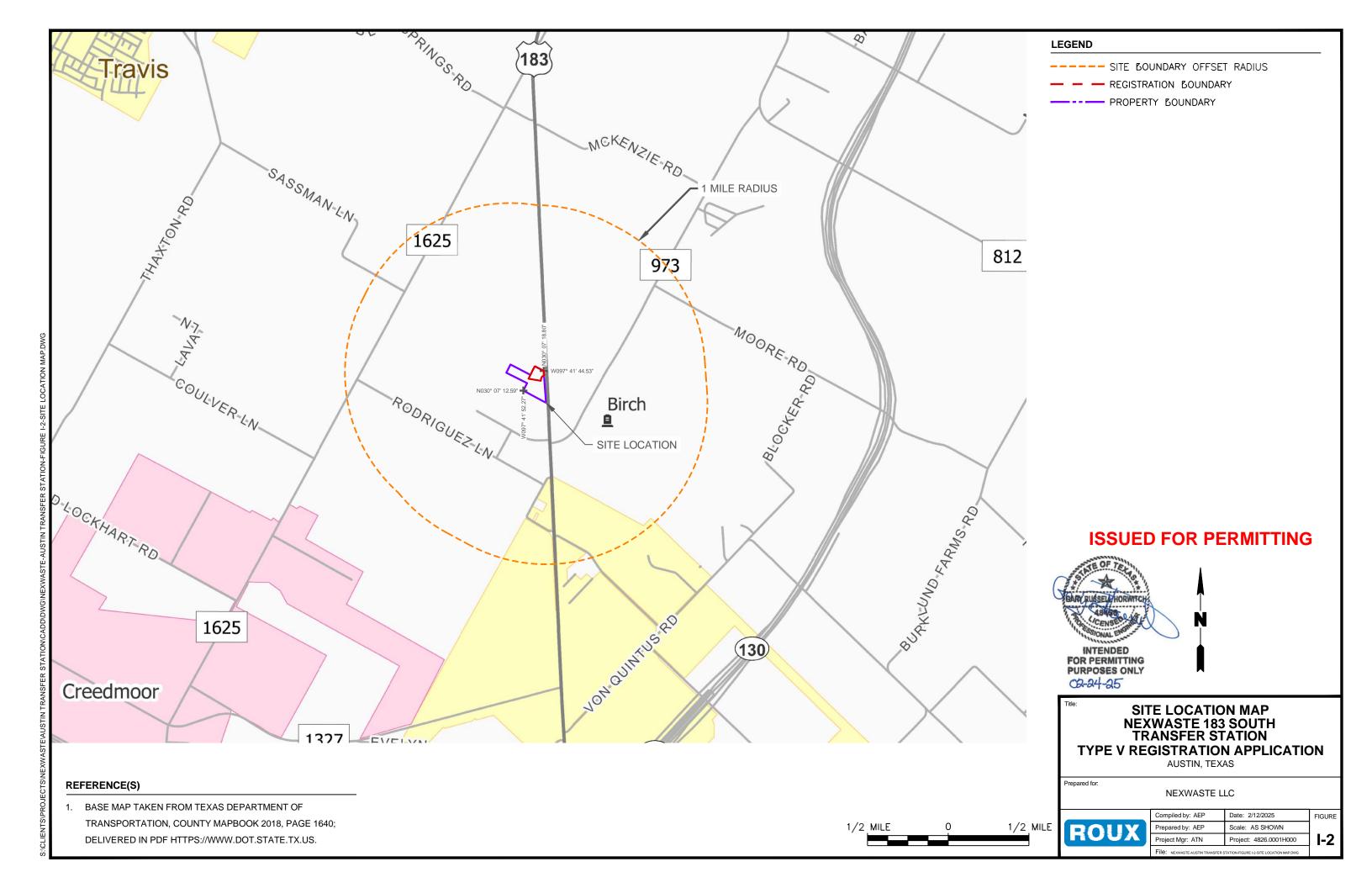
- The Facility will recover a minimum of 10% or more by weight of the incoming waste stream.
- The Facility will be open for waste acceptance 24 hours per day, 7 days per week.
- The Facility can be accessed through the internal access road, located off of S US Hwy 183, approximately 180 feet southwest of the site entrance.
- Incoming loads will be weighed and directed to the covered transfer station building / Waste Storage Processing Structure (WSPS). The non-putrescible solid waste will be manually sorted for recyclable and reusable materials.
- The unusable/non-recyclable material will be loaded for disposal at an approved off-site TCEQ
  permitted solid waste landfill within 50 miles of the Facility. The recyclables will be temporarily
  stockpiled pending shipping to recyclers. No waste sorting or disposal operation will occur outside of
  the WSPS.
- Once approved by the TCEQ, the facility will be operated in accordance with the TCEQ-approved site operating plan. This plan includes procedures that govern day-to-day operations of the facility as well as routine inspections and housekeeping to ensure compliance with the TCEQ regulations. As part of the operations, litter, dust, and odor control measures and procedures will be implemented.
- Properly trained personnel will operate the NEXWASTE 183 South Transfer Station to effectively serve the community. A detailed Site Operating Plan (SOP) will be included in the RA. The SOP will detail the required equipment, personnel, and safety procedures required to operate the site in accordance with TCEQ regulations.

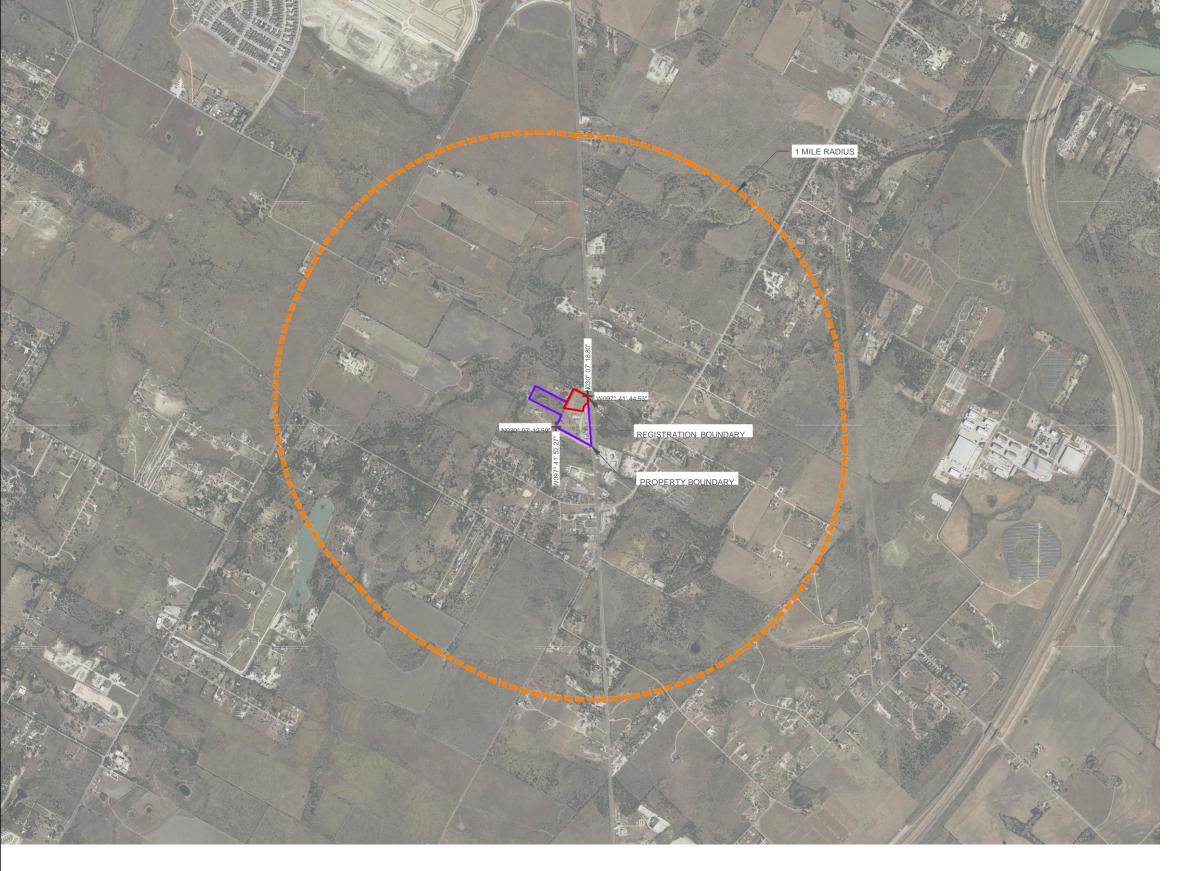
# Type V Transfer Station Registration Application, Attachment IIB-1, Texas Department of Transportation (TxDOT) NEXWASTE 183 South Transfer Station

### **ATTACHMENT 1 - FIGURES**

I-1	General Location Map
<b>I-2</b>	Site Location Map
I-3	2024 Aerial Photograph
I-4A	General Topographic Map
I-4B	Site Topographic Survey Map







LEGEND

---- SITE BOUNDARY OFFSET RADIUS

─ ─ REGISTRATION BOUNDARY

PROPERTY BOUNDARY

### **ISSUED FOR PERMITTING**



2024 AERIAL PHOTOGRAPH
NEXWASTE 183 SOUTH
TRANSFER STATION
TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for

NEXWASTE LLC

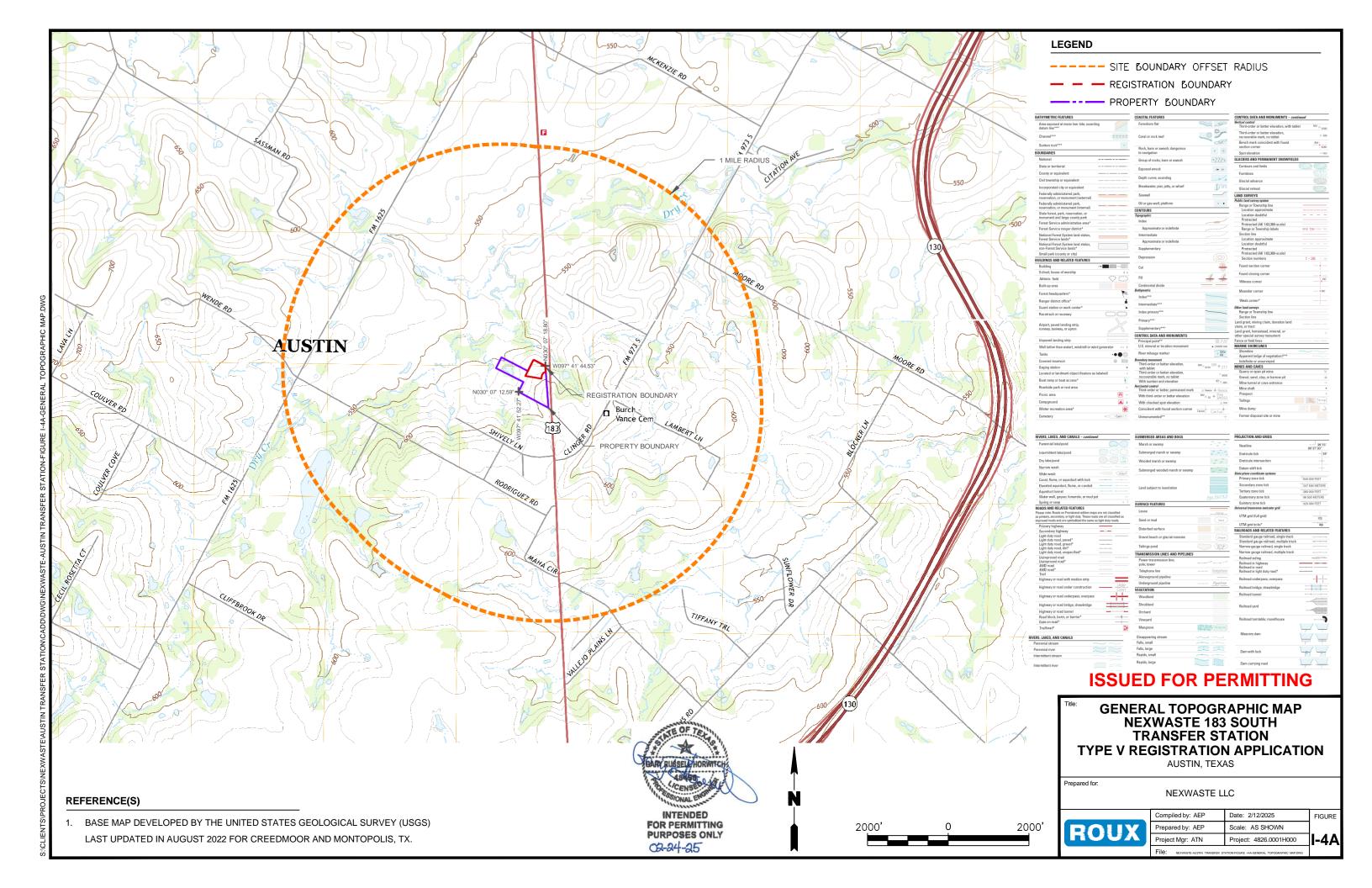


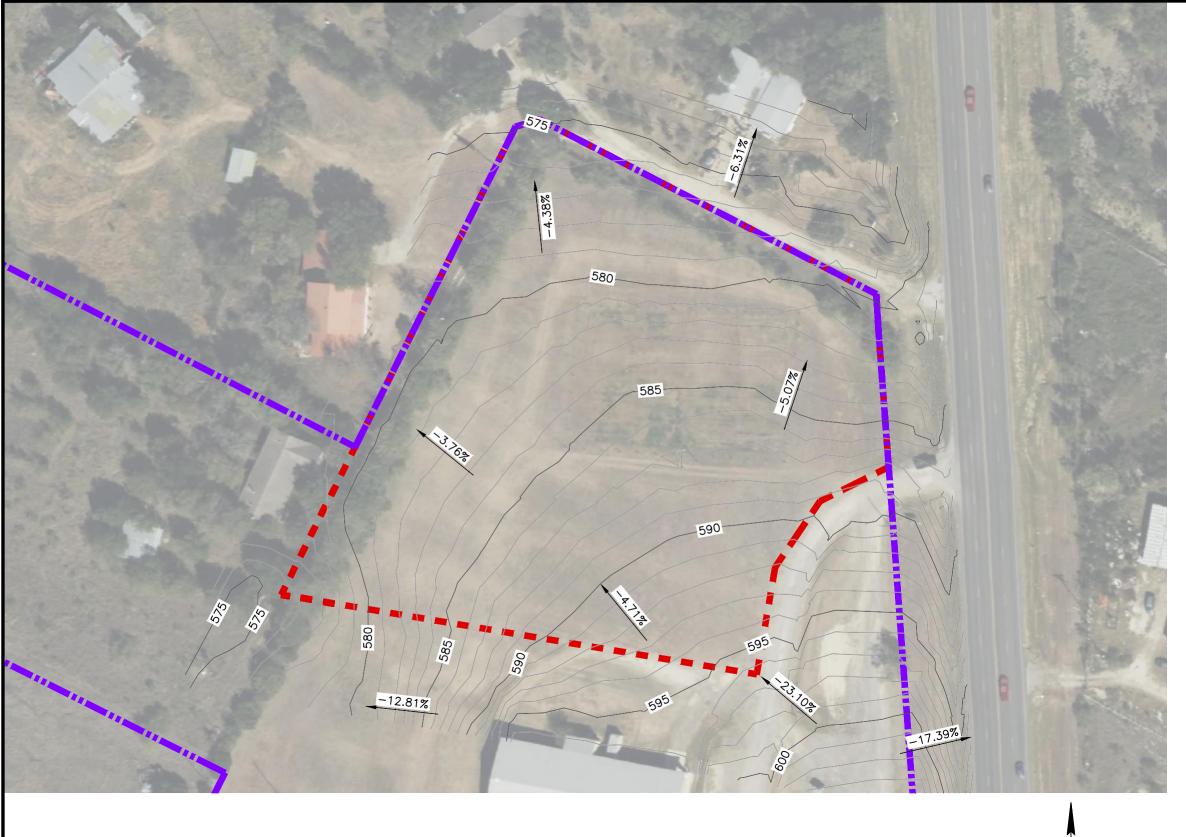
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Compiled by: AEP	Date: 2/12/2025	FIG
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Project Mgr: ATN	Project: 4826.0001H000	Į.
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1. BASE MAP TAKEN FROM 2024 MICROSOFT CORPORATION 2024 MAXAE CNES (2024) DISTRIBUTION AIRBUS DS MICROSOFT BING.COM DATED OCTOBER 2022.

REFERENCE(S)

2000' 0 2000'





**LEGEND** 

PROPERTY BOUNDARY

REGISTRATION BOUNDARY

MAJOR CONTOUR LINE

MINOR CONTOUR LINE

--- 600 -- ELEVATION CALLOUT

\_-6.31% SLOPE CALLOUT



### **ISSUED FOR PERMITTING**

SITE TOPOGRAPHIC SURVEY MAP **NEXWASTE 183 SOUTH** TRANSFER STATION TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

NEXWASTE LLC



Compiled by: AEP Date: 2/12/2025		FIGUE
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Project Mgr: ATN	Project: 4826.0001H000	<b>I-4</b>
File: NEXWASTE-AUSTIN TRANSFER STATION-FIGURE 1-4B-SITE TOPOGRAPHIC SURVEY MAP.DWG		

REFERENCE(S)

1. TOPOGRAPHY GENERATED FROM SITE SURVEY CONDUCTED ON 11/25/2024 BY SCHEIBE CONSULTING LLC.

Type V Transfer Station Registration Application,
Attachment IIB-1,
Texas Department of Transportation (TxDOT)
NEXWASTE 183 South Transfer Station

**ATTACHMENT 2** 

Attachment 2
Transportation Analysis

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Figure II-5	Major Access Roadway within 1 Mile of the Facility
Figure II-6	Traffic Volume Map
Figure II-15	Site Development Plan – Proposed Site Layout



### 1. Introduction

### 1.1 Purpose

NEXWASTE LLC is in the process of developing a type V Registration Application for the NEXWASTE 183 South Transfer Station. The proposed Transfer Station will receive non-putrescible solid waste, including construction and demolition debris and rubbish from municipal and commercial activities, which will be processed for recyclable and reusable materials. After the recyclable and reusable materials are removed the remaining unusable and non-recycle materials will be re-containerized and shipped off-site for disposal at a permitted solid waste landfill within 50 miles of the Facility.

The purpose of the permit application to the Texas Commission on Environmental Quality (TCEQ) is to construct and operate the NEXWASTE 183 South Transfer Station which will process up to a maximum daily rate of 1,000 tons per day (TPD). The facility's registration application will undergo a thorough technical review by the TCEQ before obtaining authorization to operate.

The purpose of this study is to show that the existing access roads will continue to provide excellent access, and the proposed improved transfer station will not adversely impact the existing or future traffic patterns of the facility access roads. The study is completed in accordance with the requirements listed in 30 TAC §330.61(i)(1)-(4), which requires the following information.

- Provide data on the availability and adequacy of roads that the owner or operator will use to access the site:
- Provide data on the volume of vehicular traffic on access roads within one mile of the proposed facility, both existing and expected, during the expected life of the proposed facility;
- Project the volume of traffic expected to be generated by the facility on the access roads within one mile of the proposed facility; and
- Submit documentation of coordination of all designs of proposed public roadway improvements such as turning lanes, storage lanes, etc., associated with site entrances with the agency exercising maintenance responsibility of the public roadway involved. In addition, the owner or operator shall submit documentation of coordination with the Texas Department of Transportation for traffic and location restrictions.

### 1.2 Summary of Proposed Transfer Station

As illustrated on **Figure II-15**, Site Development Plan – Proposed Site Layout, the proposed transfer station building / Waste Storage Processing Structure (WSPS) will be a proposed pre-engineered metal building with a total area of approximately 28,500 square feet. All transfer station vehicles, including transfer trailers, collection vehicles, and self-haul vehicles, will enter the site through the proposed entrance gate located on the existing internal access road, approximately 180 feet southwest of the current site entrance off of S US 183 Hwy.

Incoming loads will be weighed and directed to the south end of the WSPS. The non-putrescible solid waste will be manually sorted for recyclable and reusable materials. The unusable/non-recyclable material will be loaded for disposal at an approved off-site TCEQ permitted solid waste landfill within 50 miles of the

Facility. The recyclables will be temporarily stockpiled pending shipping to recyclers. No waste sorting or disposal operation will occur outside of the WSPS.

The facility will accept non-putrescible solid waste, including construction and demolition debris and rubbish from municipal and commercial activities as permitted by the TCEQ. Properly trained personnel will operate the transfer station. A detailed Site Operating Plan (SOP) will be included in the transfer station Registration Application. The SOP will detail the required equipment, personnel, and safety procedures required to operate the site in accordance with TCEQ regulations. The NEXWASTE 183 South Transfer Station will be inspected by the TCEQ on a regular basis to ensure the site is in compliance with state regulations.

### 2. Traffic Information

### 2.1 Availability and Adequacy of Roads

Access roads serving the Facility are shown on **Figure II-4**, Detail of Facility Access Routes, and **Figure II-5**, Major Access Roadway within 1 Mile of the Facility. As shown on **Figure II-5**, the access road within one mile of the site is S US 183 Hwy. Other roads within one mile of the site may be periodically used by collection vehicles to serve residences and businesses located along or near these roadways; however, these roads are not main access roads that collection vehicles will use to access the site.

S US 183 Hwy is suitable to handle the projected traffic load associated with the Transfer Station. S US 183 Hwy is a four-lane asphalt paved highway with a posted maximum speed of 65 mph. **Table 2-1** presents the Access Roadway Characteristics of S US 183 Hwy.

The NEXWASTE 183 South Transfer Station's internal access road will be off of S US Hwy 183, and from there will extend approximately 180 feet to the southwest to the site entrance as shown on **Figure II-15**. There is about 300 feet of queuing space between the entrance gate and the site entrance on S US 183 Hwy, which can accommodate approximately seven waste hauling vehicles, providing ample queuing area for waste vehicles, as noted in **Section 2.3**.

According to TxDOT Statewide Planning Map, accessed October 2023, within one mile of the proposed Facility, there will be projects with construction to begin in five to ten years on S US 183 Hwy.

#### 2.2 Volume of Vehicular Traffic

The volume of vehicle traffic for S US 183 Hwy is summarized in **Table 2-2**. As noted on **Table 2-2**, traffic counts for S US 183 Hwy were taken from the TxDOT Traffic Count Database System (TCDS). As shown on **Table 2-2**, existing 2023 traffic volumes were projected to the year 2043 to evaluate the future level of service of the site access roads.

Traffic associated with the Transfer Station is estimated as shown on **Table 2-3**. The proposed maximum transfer capacity of the facility is 1,000 TPD. Therefore, traffic projections were developed for traffic patterns that will occur at the proposed Transfer Station capacity of 1,000 TPD.

The traffic volume impact assessment is summarized in **Table 2-4**. As shown, there is a minimal impact on S US 183 Hwy throughout the projected life of the Transfer Station. The Level of Service (LOS) for S US 183 Hwy was calculated using road characteristics, road capacities, and formulas obtained from the "Simplified Highway Capacity Calculation Method for the Highway Performance Monitoring System," U.S. Department of Transportation, Federal Highway Administration, October 2017. As shown on **Table 2.4**, S US 183 Hwy has a LOS of B. With the projected traffic counts to 2043, the LOS will remain the same. The Transfer Station only utilizes a small percentage of the capacity of S US 183 Hwy (less than 3 percent) for the current and future projections. **Figure II-6**, Traffic Volume Map, shows the current and projected traffic volumes on S US 183 Hwy, the access road within one mile of the facility.

### 2.3 Queuing

As shown on **Figure II-15**, there is approximately 300 feet of queuing space between the entrance gate and the site entrance on S US 183 Hwy, accommodating around seven waste hauling vehicles. Additionally, there is an extra 140 feet (two lanes) of queuing space between the scale and the transfer station building. The available queuing area is sufficient to avoid disturbance on S US 183 Hwy.

### 3. Summary

In summary, the current 2023 area roadway system providing access to the NEXWASTE 183 South Transfer Station provides adequate access to the facility. Additionally, the current and projected 2043 traffic conditions would be minimally impacted by the proposed transfer station traffic. Therefore, the existing access roads within one mile of the site (S US 183 Hwy) will not be significantly impacted due to the proposed development of a transfer station.

# Type V Transfer Station Registration Application, Attachment IIB-1, Texas Department of Transportation (TxDOT) NEXWASTE 183 South Transfer Station

### **ATTACHMENT 2 - TABLES**

- 2-1 Access Roadway Characteristics
- 2-2 Two-Way Traffic Volumes
- 2-3 24-Hour One-Way Transfer Station Vehicle Estimates
- 2-4 Traffic Impact Assessment

# NEXWASTE 183 South Transfer Station Type V Registration Applicaton Attachment IIB-1, Texas Department of Transportation (TxDOT) Correspondence Attachment 2, Transportation Analysis

#### Table 2-1. Access Roadway Characteristics

Roadway	Number of Lanes <sup>1</sup>	Speed Limit (mph)	Curb/Shoulders	Surface Type
S US 183 Hwy	4	65	Shoulders	Asphaltic concrete

#### Notes:

#### Table 2-2. Two-Way Traffic Volumes

		2-Way Traffic	Volumes (vpd)	Existing 2023 Traffic Volume (vpd)				Projected 2043 Traffic Volume <sup>3</sup> (vpd)							
Facility				Daily		Peak Hour <sup>4</sup>		Daily		Peak Hour <sup>4</sup>					
Capacity (Tons/Day)	Roau	Daily <sup>2</sup>	Peak Hour⁴	TS Trips⁵	Non-TS Trips	Total <sup>2</sup>	TS Trips	Non-TS Trips	Total	TS Trips	Non-TS Trips	Total	TS Trips	Non-TS Trips	Total
1,500	S US 183 Hwy	21,972	2,197	1,540	20,432	21,972	154	2,043	2,197	1,540	31,226	32,766	154	3,123	3,277

#### Notes:



Created by: ATN Checked by: GRH Approved by: GRH

<sup>1.</sup> The number of lanes is total in both directions.

<sup>2.</sup> mph = Miles per hour

<sup>1.</sup> vpd = Vehicles per day

<sup>&</sup>lt;sup>2</sup> Traffic count data was obtained from Texas Department of Transportation 2023 Traffic Count Database for S US 183 Hwy.

<sup>3.</sup> The projected traffic volumes were obtained using projected growth rates for the surrounding area growth rate (non-Transfer Station vehicles). The growth rates were obtained from the Texas Water Development Board, 2021 Regional Water Plan for Travis County in Region K. The annual population increase for 2021-2030 is 18.49%, for 2031-2040 is 14.87%, for 2041-2044 is 9.56%.

<sup>&</sup>lt;sup>4.</sup> Peak hour volumes are assumed to be ten percent of total daily traffic.

<sup>5.</sup> One-way Transfer Station (TS) trips are estimated in Table 2-3, then doubled to account for incoming and outgoing traffic.

# NEXWASTE 183 South Transfer Station Type V Registration Applicaton Attachment IIB-1, Texas Department of Transportation (TxDOT) Correspondence Attachment 2, Transportation Analysis

Table 2-3. 24-Hour One-Way Transfer Station Vehicle Estimates<sup>1</sup>

			Vehic	le Туре			
Facility Capacity (Tons/Day)	Rear Loader	Front	Roll-Off	Low- Volume Vehicles	Facility Personal/ Misc. Vehicles	Transfer Trailers	Totals
1,000	195	102	94	125	149	105	770

#### Notes:

1. The number of vehicles per day was calculated based on truck capacity, density, and tonnage then doubled to account for all trucks entering and leaving the Transfer Station (TS).

#### Table 2-4. Traffic Impact Assessment<sup>1</sup>

Ī				2023 Traffic Condition (Non-TS) <sup>2,3</sup>			2023 Traffic Condition (With TS) <sup>2,3</sup>				Projected 2043 Traffic Volume <sup>2,3</sup>					
	Facility Capacity (Tons/Day)	Road	2-Way Traffic Volumes (vpd) <sup>4, 5</sup>	Total Traffic (vpd)	% of Roadway Capacity Used	Level of Service <sup>4,5</sup>	TS Traffic (vpd)	Total Traffic (vpd)⁴	% of Roadway Capacity Used	Level of Service <sup>4,5</sup>	% of Roadway Capacity Used by TS Vehicles	(vnd)	Total Traffic (vpd)	% of Roadway Capacity Used	Level of Service <sup>4,5</sup>	% of Roadway Capacity Used by TS Vehicles
	1,000	S US 183 Hwy	57,000	20,432	35.8%	В	1,540	21,972	38.5%	В	2.7%	1,540	32,766	57.5%	В	2.7%

#### Notes:



Created by: ATN Checked by: GRH Approved by: GRH

<sup>&</sup>lt;sup>1.</sup> Traffic volumes listed in this table include two-way traffic volumes.

<sup>&</sup>lt;sup>2</sup> Traffic count data was obtained from Texas Department of Transportation 2023 Traffic Count Database for S US 183 Hwy.

<sup>3.</sup> The projected traffic volumes were obtained using projected growth rates for the surrounding area growth rate (non-Transfer Station vehicles). The growth rates were obtained from the Texas Water Development Board, 2021 Regional Water Plan for Travis County in Region K. The annual population increase for 2021-2030 is 18.49%, for 2031-2040 is 14.87%, for 2041-2044 is 9.56%.

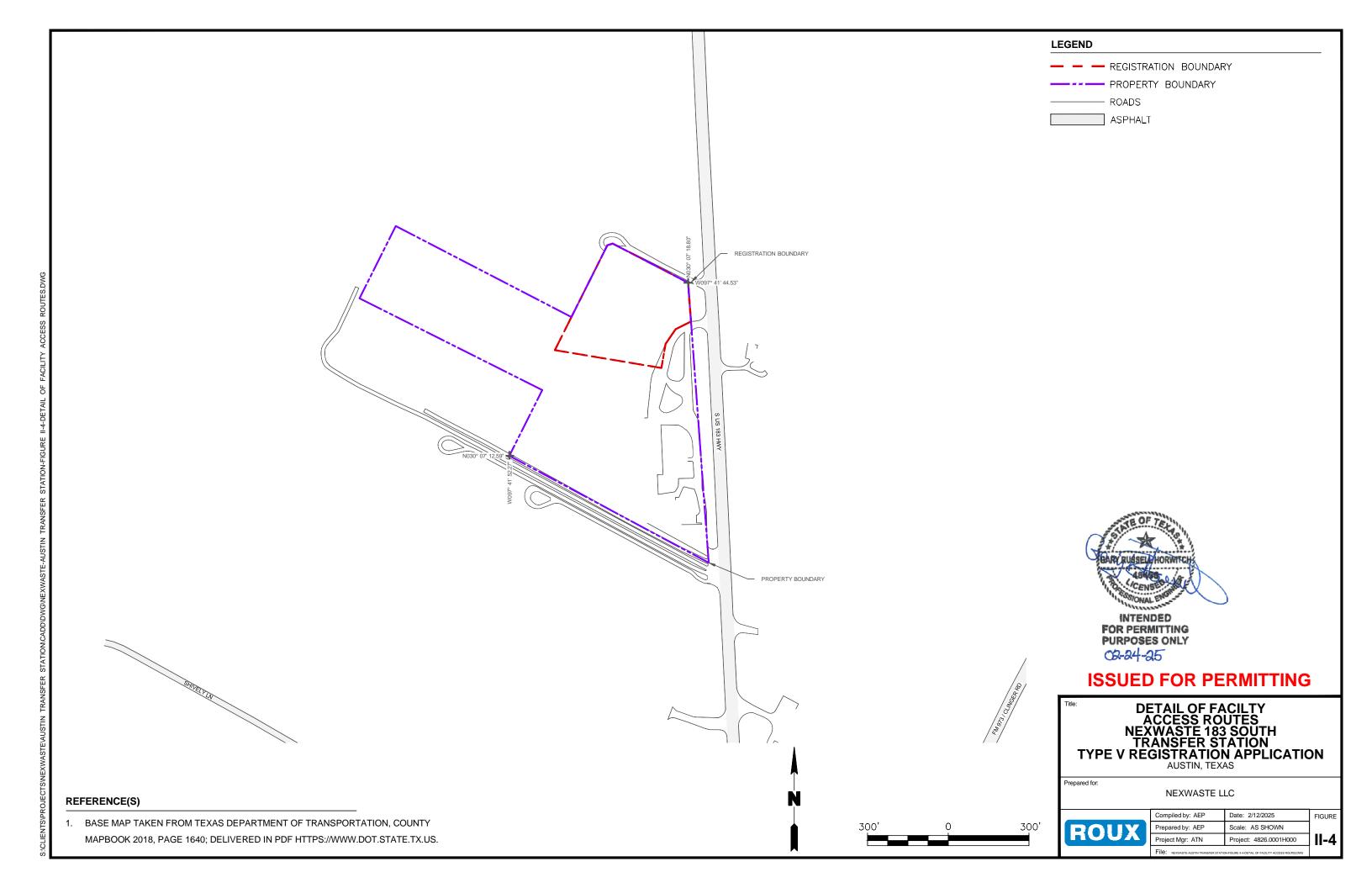
<sup>4.</sup> Capacities were obtained or estimated using the Highway Capacity Manual, 2016.

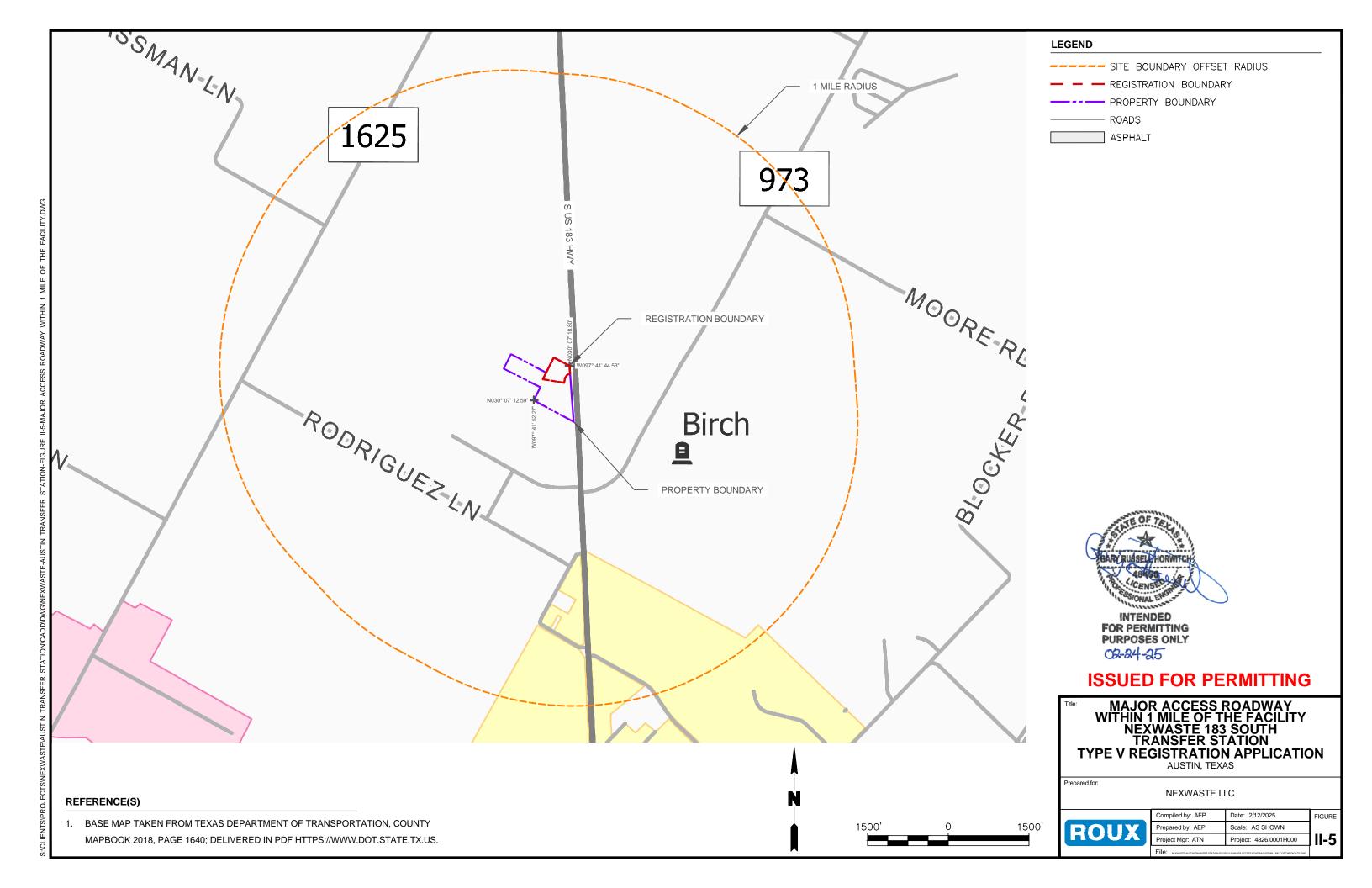
<sup>&</sup>lt;sup>5.</sup> **Table 15. Signalized Highway Generalized Service Volume Table**, "Simplified Highway Capacity Calculation Method for the Highway Performance Monitoring System"," U.S. Department of Transportation, Federal Highway Administration, October 2017 (see **Attachment A)**.

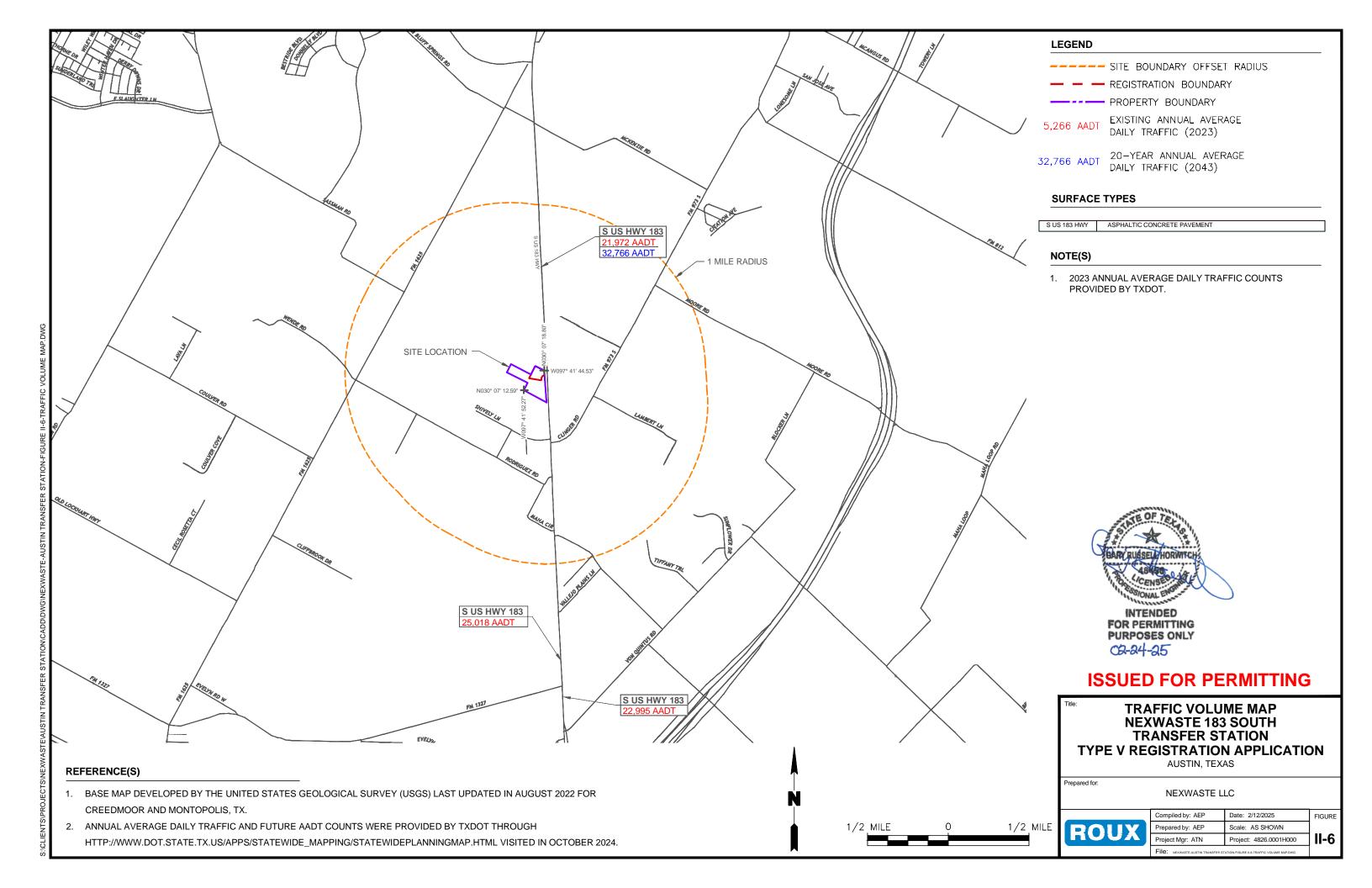
# Type V Transfer Station Registration Application, Attachment IIB-1, Texas Department of Transportation (TxDOT) NEXWASTE 183 South Transfer Station

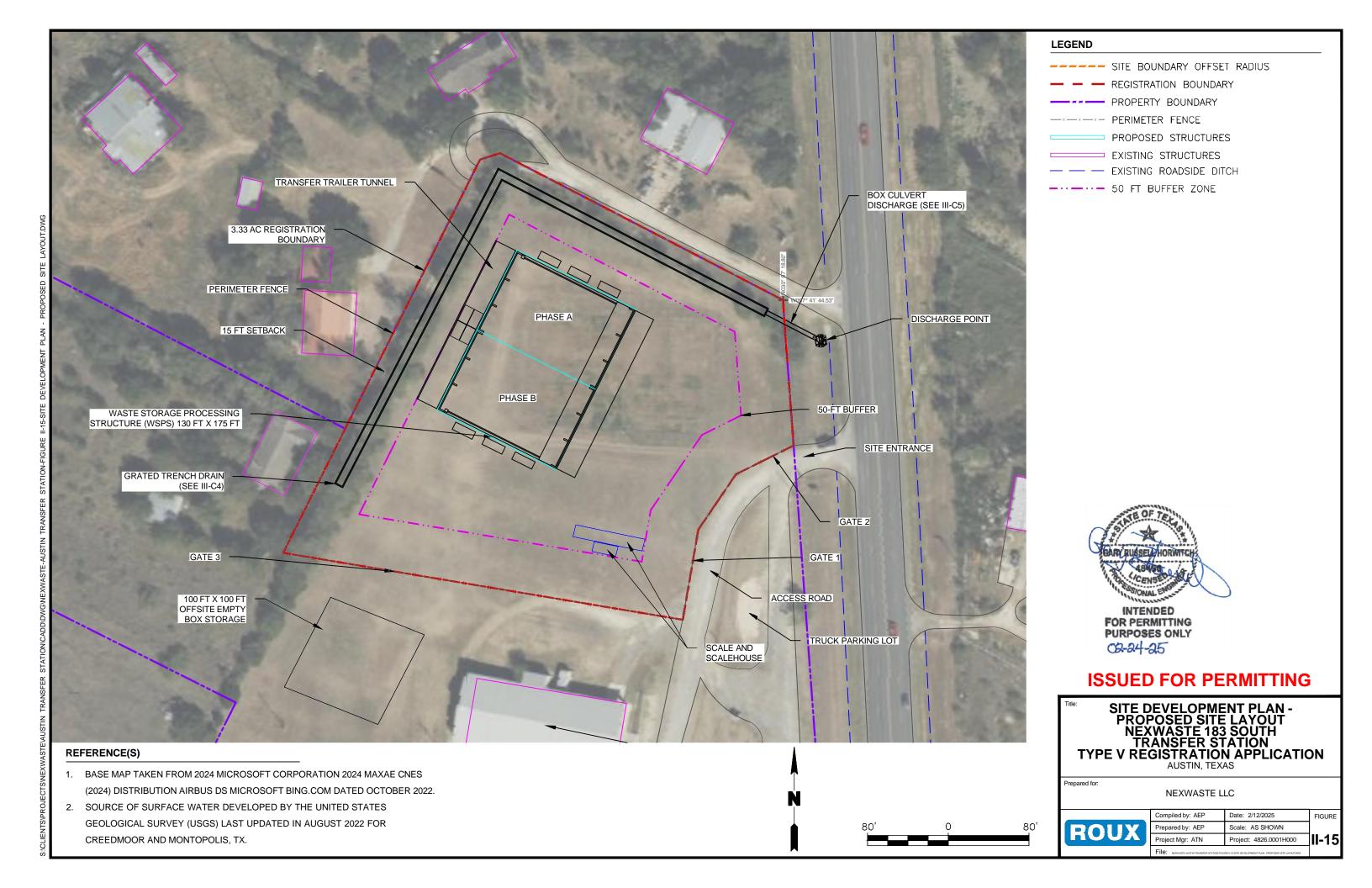
#### **ATTACHMENT 2 - FIGURES**

II-4	Detail of Facility Access Routes
II-5	Major Access Roadway within 1 Mile of the Facility
II-6	Traffic Volume Map
II-15	Site Development Plan – Proposed Site Lavout









## Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

#### **ATTACHMENT IIB-2**

# Attachment IIB-2 Federal Aviation Administration



February 24, 2025

Mr. Rob Lowe Regional Administrator Federal Aviation Administration Southwest Region Headquarters, ASW-9 10101 Hillwood Pkwy. Fort Worth, TX 76177 Main Phone: (817) 222-5009

Re: Airport Safety Certification

**NEXWASTE 183 South Transfer Station** 

Type V Municipal Solid Waste Registration Application NEXWASTE LLC Travis County, Texas

Dear Mr. Lowe:

Roux Associates, Inc. ("Roux"), on behalf of NEXWASTE LLC, is preparing a Registration Application ("RA") for the NEXWASTE 183 South Transfer Station ("Facility") Type V Municipal Solid Waste (MSW) for submittal to the Texas Commission on Environmental Quality (TCEQ) Permits Section, Waste Permits Division.

The Facility is located within the extraterritorial jurisdiction of the City of Austin, Travis County, Texas. The Facility is located at 9110 S US 183 Hwy, Austin, Texas. The site location is shown on **Figures I-1** and **I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4A**. A Site Topographic Survey Map is presented on **Figure I-4B**.

**Figure II-10** is the Federal Aviation Administration (FAA) map that shows airports within six miles of the Facility. The nearest public use airport to the Facility is Austin Bergstrom International Airport, located approximately 5.08 miles northeast of the proposed Facility. **Attachment 1** is a project summary and site location maps.

In order to comply with the current Texas Administrative Code 30 TAC §330.61(i)(5), we are submitting documentation of coordination with the FAA concerning airport location restriction with respect to the facility and notification of airports within 6 miles of a small airport or within 5 miles of a large commercial airport. We are requesting a letter from FAA indicating that the proposed Facility will not adversely affect airport safety in the vicinity of the Facility.

If further information or documentation is required, please call the undersigned at (281) 397-3805 or via email at the undersigned at (281) 397-3805 or via

Sincerely,

**ROUX ASSOCIATES, INC.** 

Annie Nguyen, P.E.(TX 140335)

Senior Engineer I

Gary Horwitch, P.E. (TX 48456) Technical Director

Attachments: Attachment 1 – Project Summary and Site Location Maps

# Type V Transfer Station Registration Application, Attachment IIB-2, Federal Aviation Administration NEXWASTE 183 South Transfer Station

**ATTACHMENT 1** 

Attachment 1
Project Summary

#### 1. Introduction

NEXWASTE LLC is preparing a Registration Application (RA) to be submitted to the Texas Commission on Environmental Quality (TCEQ) Waste Permits Division for an operation of the NEXWASTE 183 South Transfer Station ("Facility" or "Site"), a Type V Transfer Station. The Facility is located with the extraterritorial jurisdiction of the City of Austin, Texas.

The proposed NEXWASTE 183 South Transfer Station will operate within a covered pre-engineered metal building where waste will be sorted for recyclable and reusable materials. The remaining unusable and non-recyclable materials will be loaded for disposal at an approved off-site TCEQ-permitted solid waste landfill within 50 miles of the Facility. Recyclables will be temporarily stockpiled inside the building pending shipment to recyclers. The Facility will accept waste from Travis County and the counties included in the Capital Area Council of Governments (CACOG).

#### 2. Facility Location

The proposed NEXWASTE 183 South Transfer Station is a proposed 3.33-acre Type V Transfer Station of the total 16.737-acres tract land owned by Kriwal Investment LLC. The Facility is located within the extraterritorial jurisdiction of the City of Austin, at 9110 S US 183 Hwy. Access to NEXWASTE 183 South Transfer Station will be through its internal access road, approximately 180 feet southwest of the current site entrance off of S US 183 Hwy. The site location is shown on **Figures I-1 and I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4**. A Site Topographic Survey Map is presented on **Figure I-4B**. **Figure II-10** is the Federal Aviation Administration (FAA) map that shows airports within six miles of the Facility.

The Facility is located on a property owned by Kriwal Investments, LLC and operated by NEXWASTE LLC. The mailing and physical address for the Facility property are:

Mailing address: NEXWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735

Physical address: 9110 S US 183 Hwy Austin, Texas 78747

The geographic coordinates of the facility are:

Latitude (degrees, minutes seconds): 30° 7' 12.39"N Longitude (degrees, minutes seconds): 97°41' 45.07"W

### 3. Design Summary

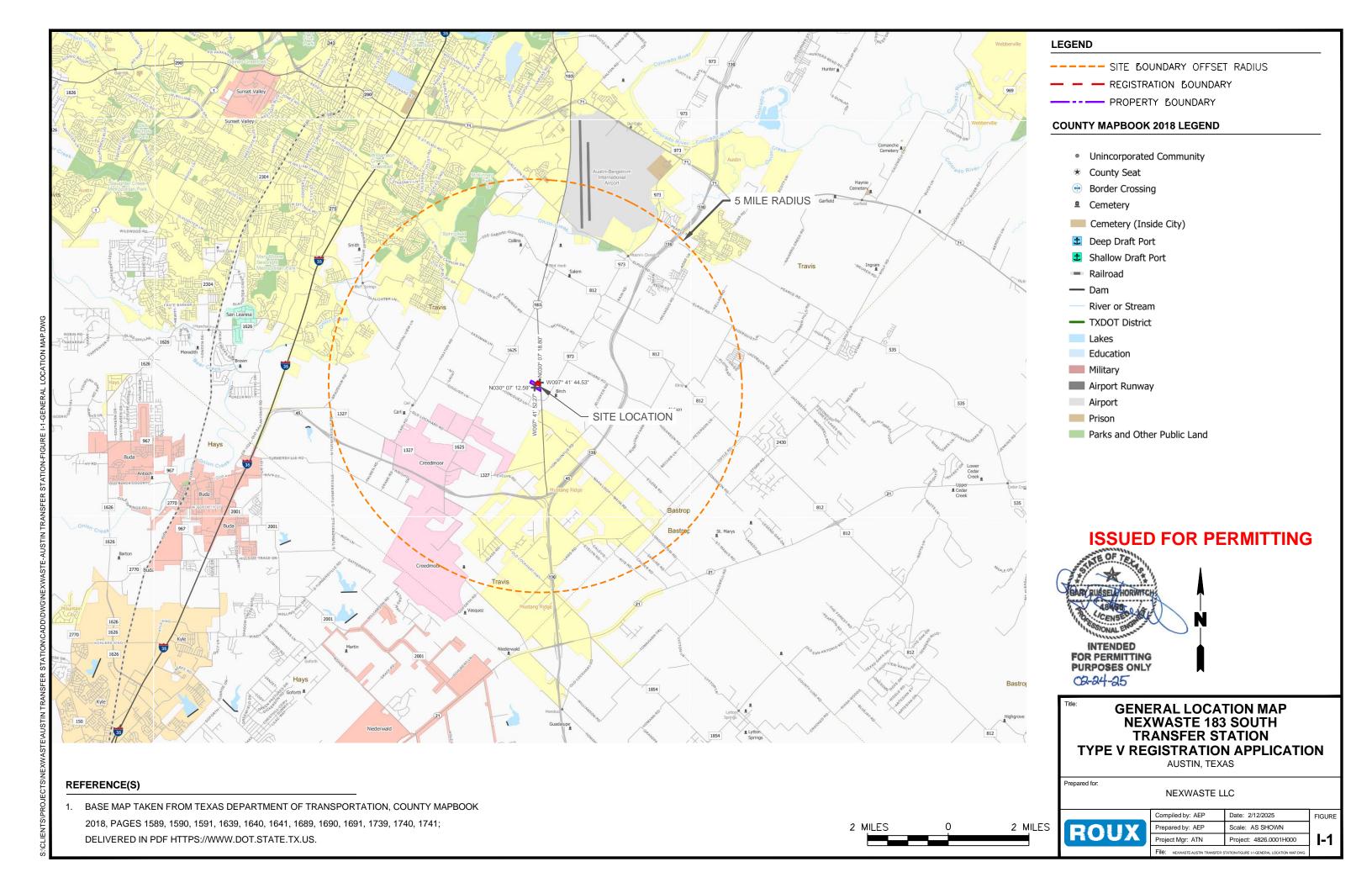
The following information presents a summary of the design and operations for NEXWASTE 183 South Transfer Station:

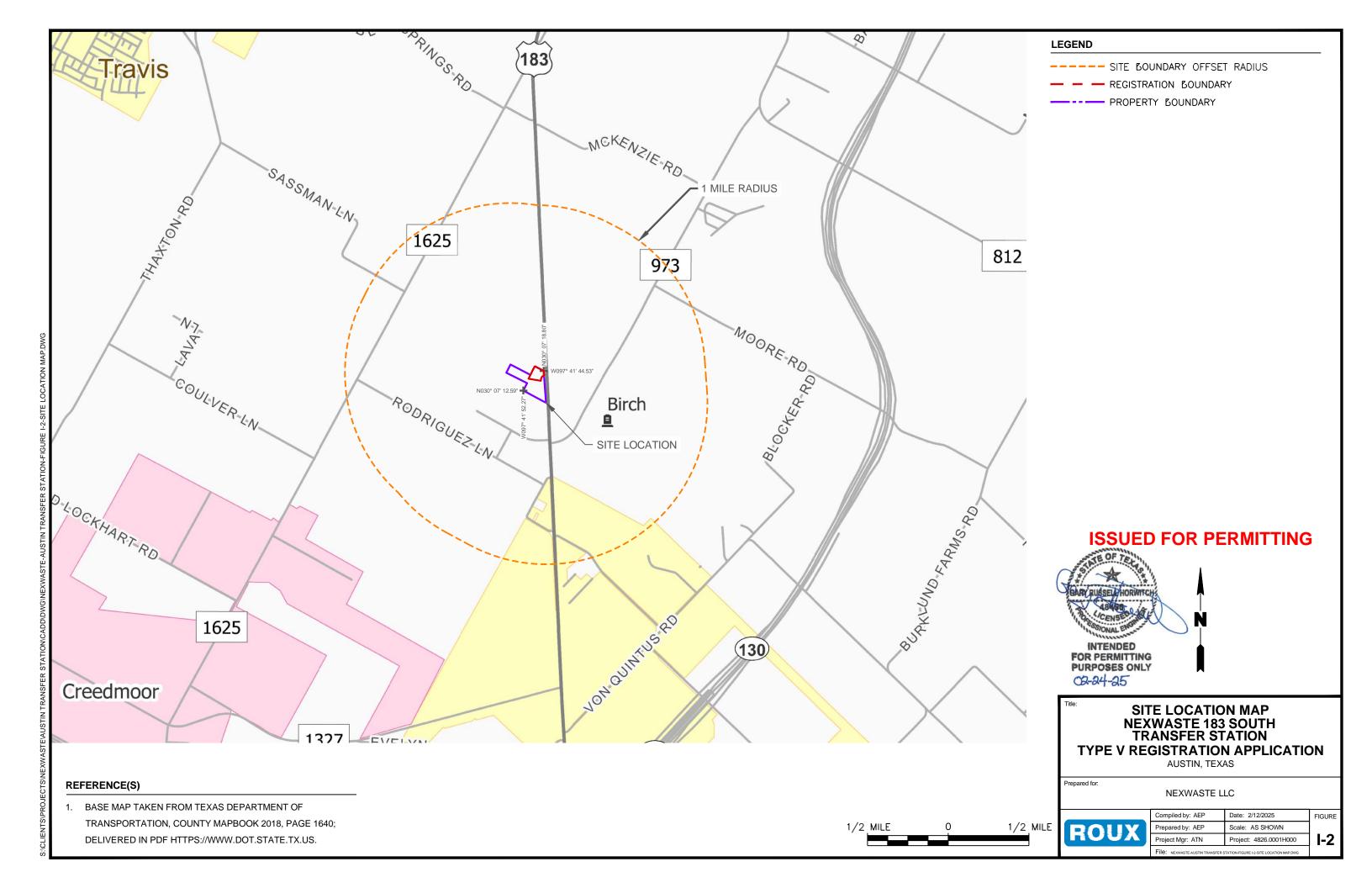
- The Facility will receive non-putrescible solid waste and source-separated recyclable materials, including construction and demolition debris and rubbish from municipal and commercial activities.
- The proposed maximum transfer capacity of the facility is 1,000 tons per day.
- The Facility will recover a minimum of 10% or more by weight of the incoming waste stream.
- The Facility will be open for waste acceptance 24 hours per day, 7 days per week.
- The Facility can be accessed through the internal access road, located off of S US Hwy 183, approximately 180 feet southwest of the site entrance.
- Incoming loads will be weighed and directed to the covered transfer station building / Waste Storage Processing Structure (WSPS). The non-putrescible solid waste will be manually sorted for recyclable and reusable materials.
- The unusable/non-recyclable material will be loaded for disposal at an approved off-site TCEQ
  permitted solid waste landfill within 50 miles of the Facility. The recyclables will be temporarily
  stockpiled pending shipping to recyclers. No waste sorting or disposal operation will occur outside
  of the WSPS.
- Once approved by the TCEQ, the facility will be operated in accordance with the TCEQ-approved site operating plan. This plan includes procedures that govern day-to-day operations of the facility as well as routine inspections and housekeeping to ensure compliance with the TCEQ regulations. As part of the operations, litter, dust, and odor control measures and procedures will be implemented.
- Properly trained personnel will operate the NEXWASTE 183 South Transfer Station to effectively serve the community. A detailed Site Operating Plan (SOP) will be included in the RA. The SOP will detail the required equipment, personnel, and safety procedures required to operate the site in accordance with TCEQ regulations.

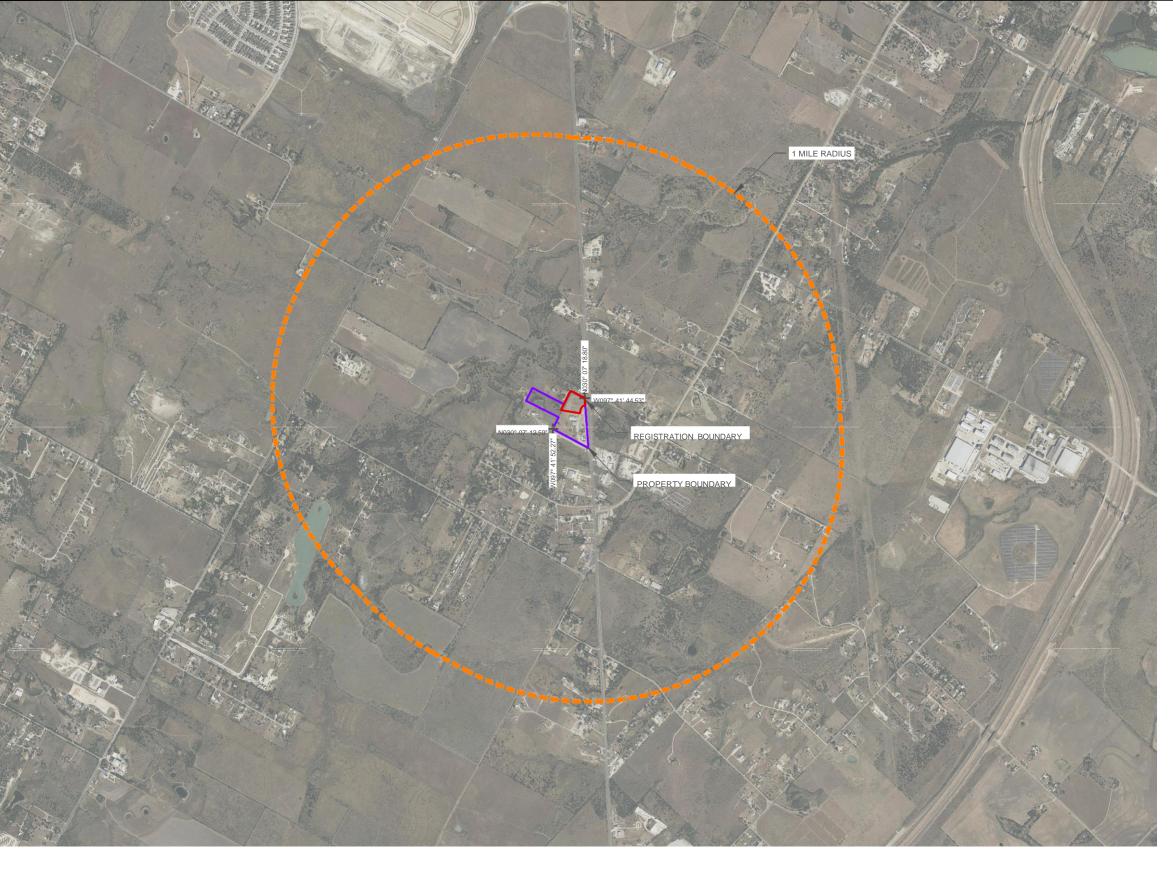
# Type V Transfer Station Registration Application, Attachment IIB-2, Federal Aviation Administration NEXWASTE 183 South Transfer Station

#### **ATTACHMENT 1 - FIGURES**

I-1	General Location Map
I-2	Site Location Map
I-3	2024 Aerial Photograph
I-4A	General Topographic Map
I-4B	Site Topographic Survey Map
II-10	Nearby Airport Locations Map







LEGEND

---- SITE BOUNDARY OFFSET RADIUS

- - REGISTRATION BOUNDARY

PROPERTY BOUNDARY

#### **ISSUED FOR PERMITTING**



02-24-25

# 2024 AERIAL PHOTOGRAPH NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for:

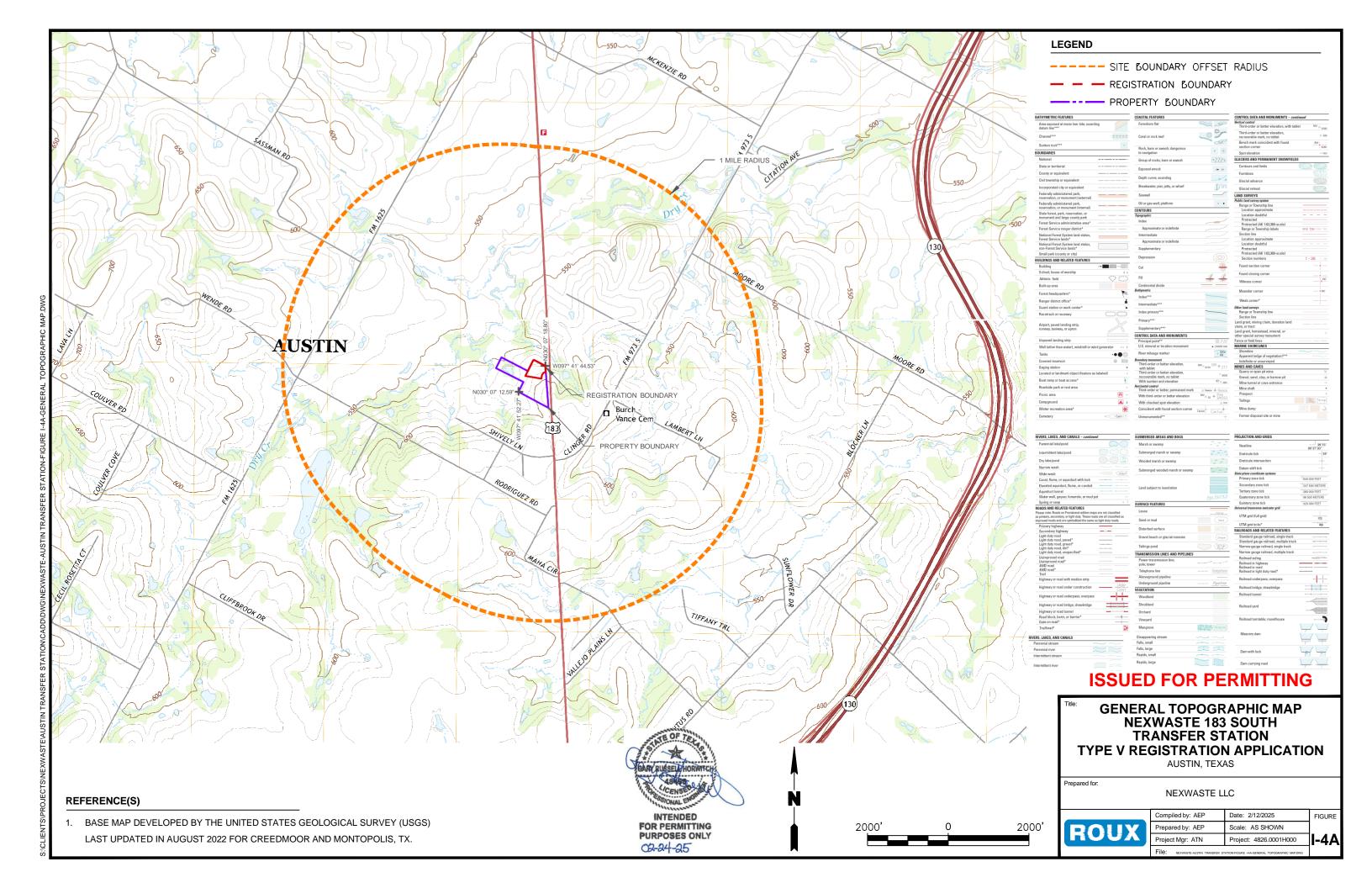
NEXWASTE LLC

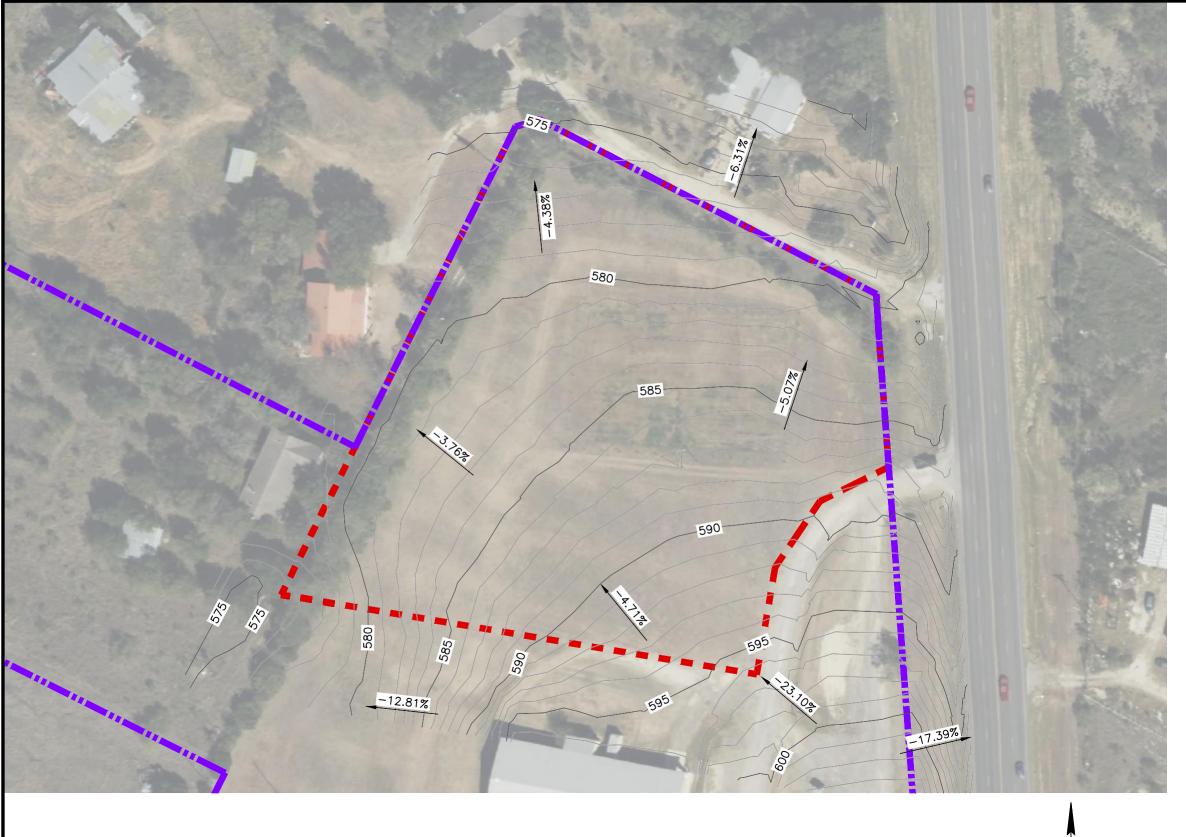


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Project Mgr: ATN	Project: 4826.0001H000	Į.
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REFERENCE(S)

 BASE MAP TAKEN FROM 2024 MICROSOFT CORPORATION 2024 MAXAE CNES (2024) DISTRIBUTION AIRBUS DS MICROSOFT BING.COM DATED OCTOBER 2022. 2000' 0 2000'





**LEGEND** 

PROPERTY BOUNDARY

REGISTRATION BOUNDARY

MAJOR CONTOUR LINE

MINOR CONTOUR LINE

--- 600 -- ELEVATION CALLOUT

\_-6.31% SLOPE CALLOUT



## **ISSUED FOR PERMITTING**

SITE TOPOGRAPHIC SURVEY MAP **NEXWASTE 183 SOUTH** TRANSFER STATION TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

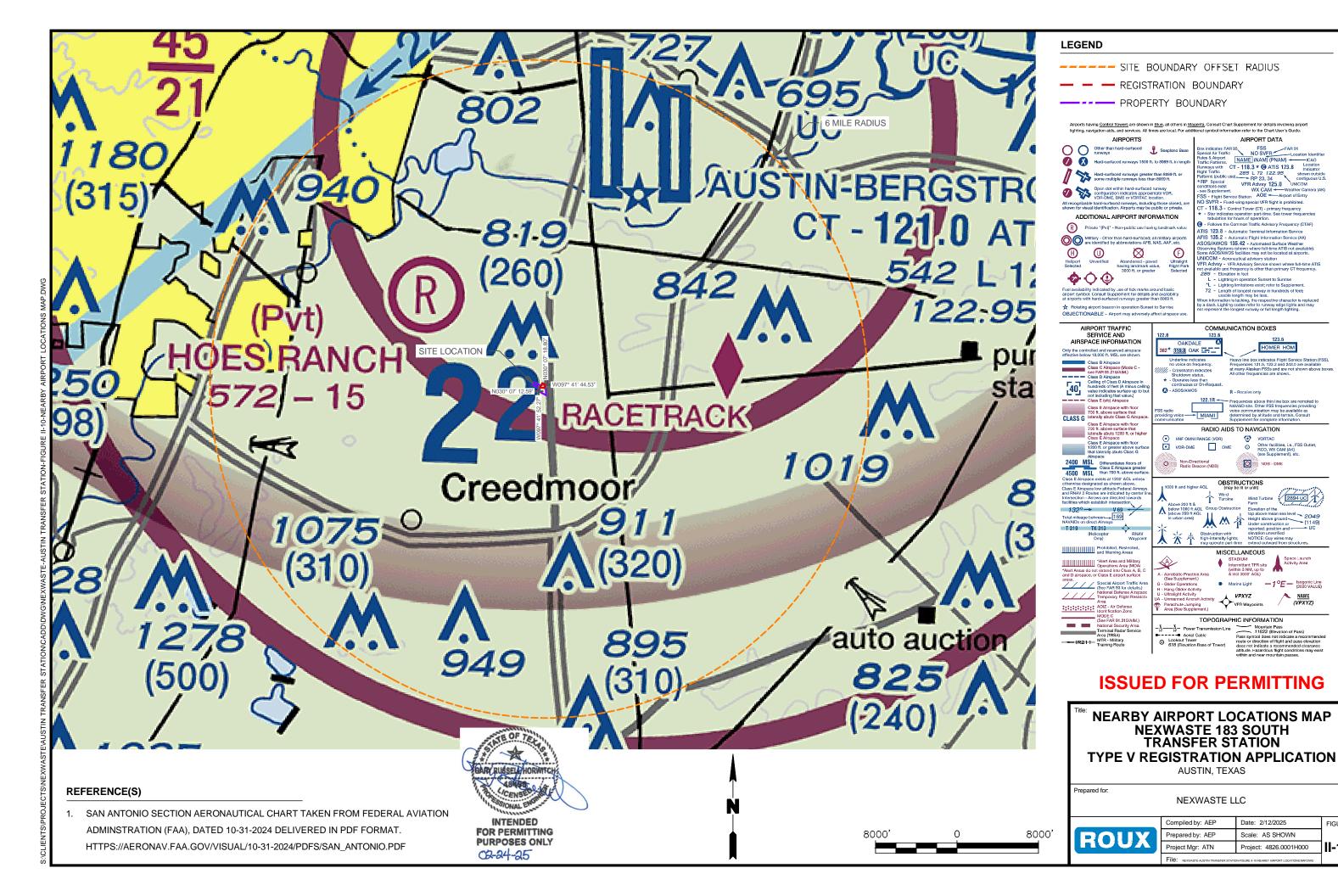
NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025	FIGUE	
Prepared by: AEP	Scale: AS SHOWN		
Project Mgr: ATN	Project: 4826.0001H000	<b>I-4</b>	
File: NEXWASTE-AUSTIN TRANSFER STATION-FIGURE 1-4B-SITE TOPOGRAPHIC SURVEY MAP.DWG			

REFERENCE(S)

1. TOPOGRAPHY GENERATED FROM SITE SURVEY CONDUCTED ON 11/25/2024 BY SCHEIBE CONSULTING LLC.



FIGURE

II-10

## Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

#### **ATTACHMENT IIB-3**

Attachment IIB-3 Austin-Bergstrom International Airport Agency Coordination Correspondence



February 24, 2025

Austin-Bergstrom International Airport 3600 Presidential Blvd Austin, TX 78719 Main Phone: (512) 530-2242

Re: Airport Safety Certification

**NEXWASTE 183 South Transfer Station** 

Type V Municipal Solid Waste Registration Application NEXWASTE LLC Travis County, Texas

To Whom It May Concern:

Roux Associates, Inc. ("Roux"), on behalf of NEXWASTE LLC, is preparing a Registration Application ("RA") for the NEXWASTE 183 South Transfer Station ("Facility") Type V Municipal Solid Waste (MSW) for submittal to the Texas Commission on Environmental Quality (TCEQ) Permits Section, Waste Permits Division.

The Facility is located within the extraterritorial jurisdiction of the City of Austin, Travis County, Texas. The Facility is located at 9110 S US 183 Hwy, Austin, Texas. The site location is shown on **Figures I-1** and **I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4A**. A Site Topographic Survey Map is presented on **Figure I-4B**.

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In order to comply with the current Texas solid waste regulation 30 TAC §330.61(i)(5), we are submitting documentation of coordination with the FAA concerning airport location restriction with respect to the facility and notification of airports within 6 miles of a small airport or within 5 miles of a large commercial airport. Through submitting this coordination letter, we are requesting a letter from Austin-Bergstrom International Airport indicating that the proposed Facility is compatible with the nearby public-use airports.

If further information or documentation is required, please call the undersigned at (281) 397-3805 or via email at

Sincerely,

**ROUX ASSOCIATES, INC.** 

Annie Nguyen, P.E. (TX 140335)

Senior Engineer I

Gary Horwitch, P.E. (TX 48456)

Technical Director

4826.0001H100/L

Attachments: Attachment 1 - Project Summary and Site Location Maps

### Type V Transfer Station Registration Application, Attachment IIB-3, Austin-Berstrom International Airport NEXWASTE 183 South Transfer Station

**ATTACHMENT 1** 

Attachment 1
Project Summary

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The proposed NEXWASTE 183 South Transfer Station will operate within a covered pre-engineered metal building where waste will be sorted for recyclable and reusable materials. The remaining unusable and non-recyclable materials will be loaded for disposal at an approved off-site TCEQ-permitted solid waste landfill within 50 miles of the Facility. Recyclables will be temporarily stockpiled inside the building pending shipment to recyclers. The Facility will accept waste from Travis County and the counties included in the Capital Area Council of Governments (CACOG).

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The Facility is located on a property owned by Kriwal Investments, LLC and operated by NEXWASTE LLC. The mailing and physical address for the Facility property are:

Mailing address: NEXWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735

Physical address: 9110 S US 183 Hwy Austin, Texas 78747

The geographic coordinates of the facility are:

Latitude (degrees, minutes seconds): 30° 7' 12.39"N Longitude (degrees, minutes seconds): 97°41' 45.07"W

### 3. Design Summary

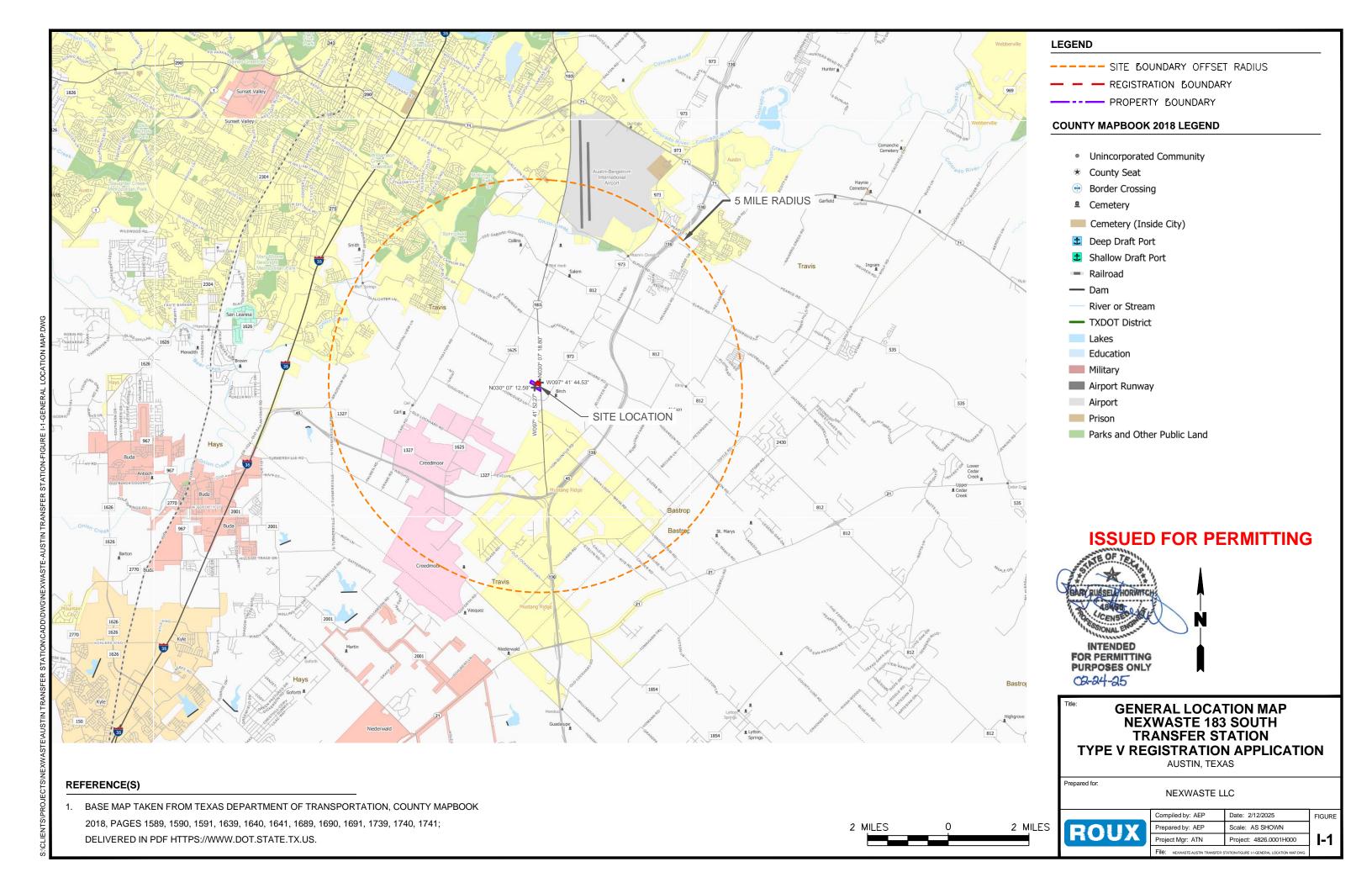
The following information presents a summary of the design and operations for NEXWASTE 183 South Transfer Station:

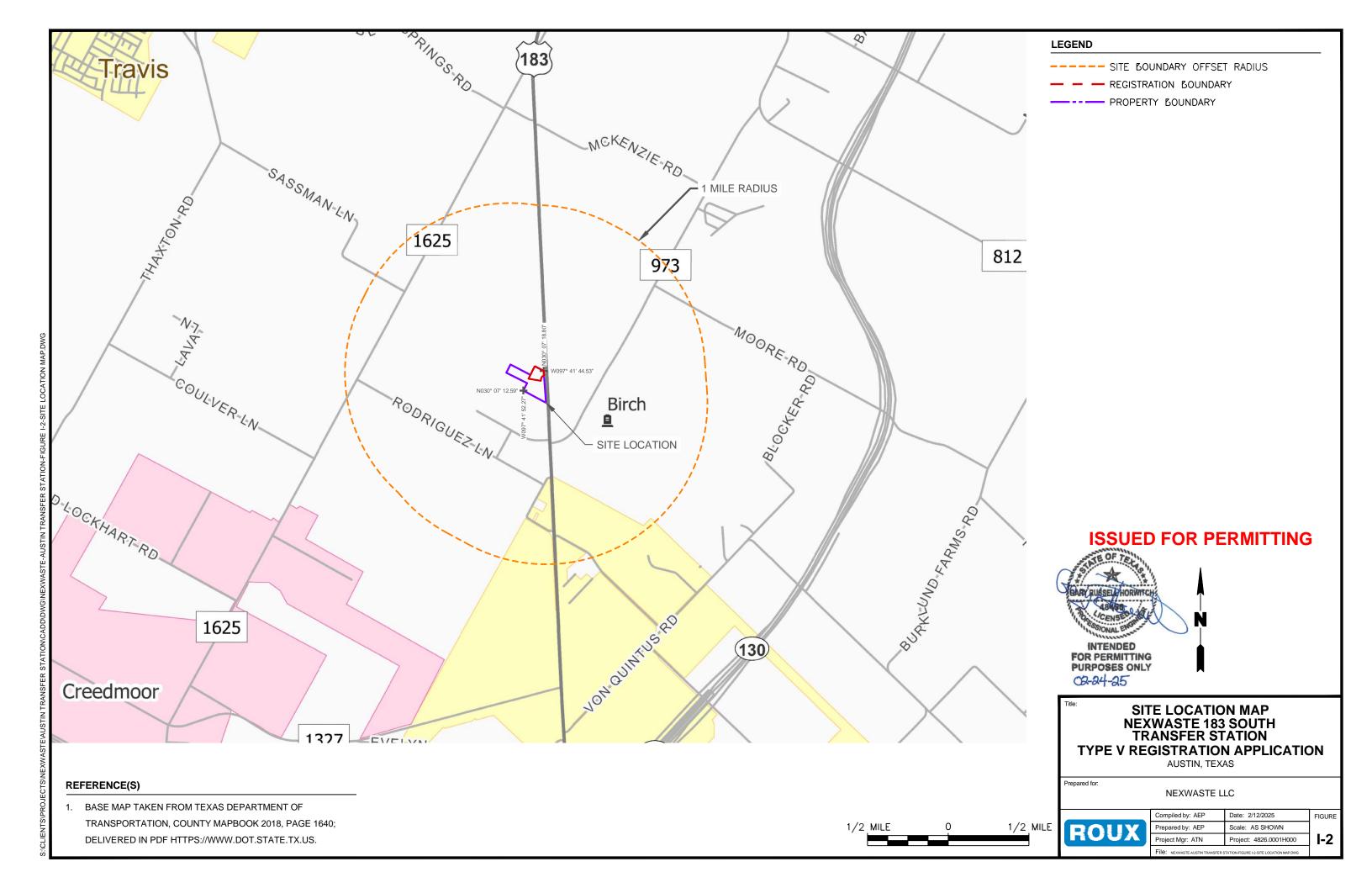
- The Facility will receive non-putrescible solid waste and source-separated recyclable materials, including construction and demolition debris and rubbish from municipal and commercial activities.
- The proposed maximum transfer capacity of the facility is 1,000 tons per day.
- The Facility will recover a minimum of 10% or more by weight of the incoming waste stream.
- The Facility will be open for waste acceptance 24 hours per day, 7 days per week.
- The Facility can be accessed through the internal access road, located off of S US Hwy 183, approximately 180 feet southwest of the site entrance.
- Incoming loads will be weighed and directed to the covered transfer station building / Waste Storage Processing Structure (WSPS). The non-putrescible solid waste will be manually sorted for recyclable and reusable materials.
- The unusable/non-recyclable material will be loaded for disposal at an approved off-site TCEQ
  permitted solid waste landfill within 50 miles of the Facility. The recyclables will be temporarily
  stockpiled pending shipping to recyclers. No waste sorting or disposal operation will occur outside
  of the WSPS.
- Once approved by the TCEQ, the facility will be operated in accordance with the TCEQ-approved site operating plan. This plan includes procedures that govern day-to-day operations of the facility as well as routine inspections and housekeeping to ensure compliance with the TCEQ regulations. As part of the operations, litter, dust, and odor control measures and procedures will be implemented.
- Properly trained personnel will operate the NEXWASTE 183 South Transfer Station to effectively serve the community. A detailed Site Operating Plan (SOP) will be included in the RA. The SOP will detail the required equipment, personnel, and safety procedures required to operate the site in accordance with TCEQ regulations.

# Type V Transfer Station Registration Application, Attachment IIB-3, Austin-Berstrom International Airport NEXWASTE 183 South Transfer Station

#### **ATTACHMENT 1 - FIGURES**

I-1	General Location Map
I-2	Site Location Map
I-3	2024 Aerial Photograph
I-4A	General Topographic Map
I-4B	Site Topographic Survey Map
II-10	Nearby Airport Locations Map







**LEGEND** 

---- SITE BOUNDARY OFFSET RADIUS

- REGISTRATION BOUNDARY

PROPERTY BOUNDARY

## **ISSUED FOR PERMITTING**



02-24-25

2024 AERIAL PHOTOGRAPH NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for:

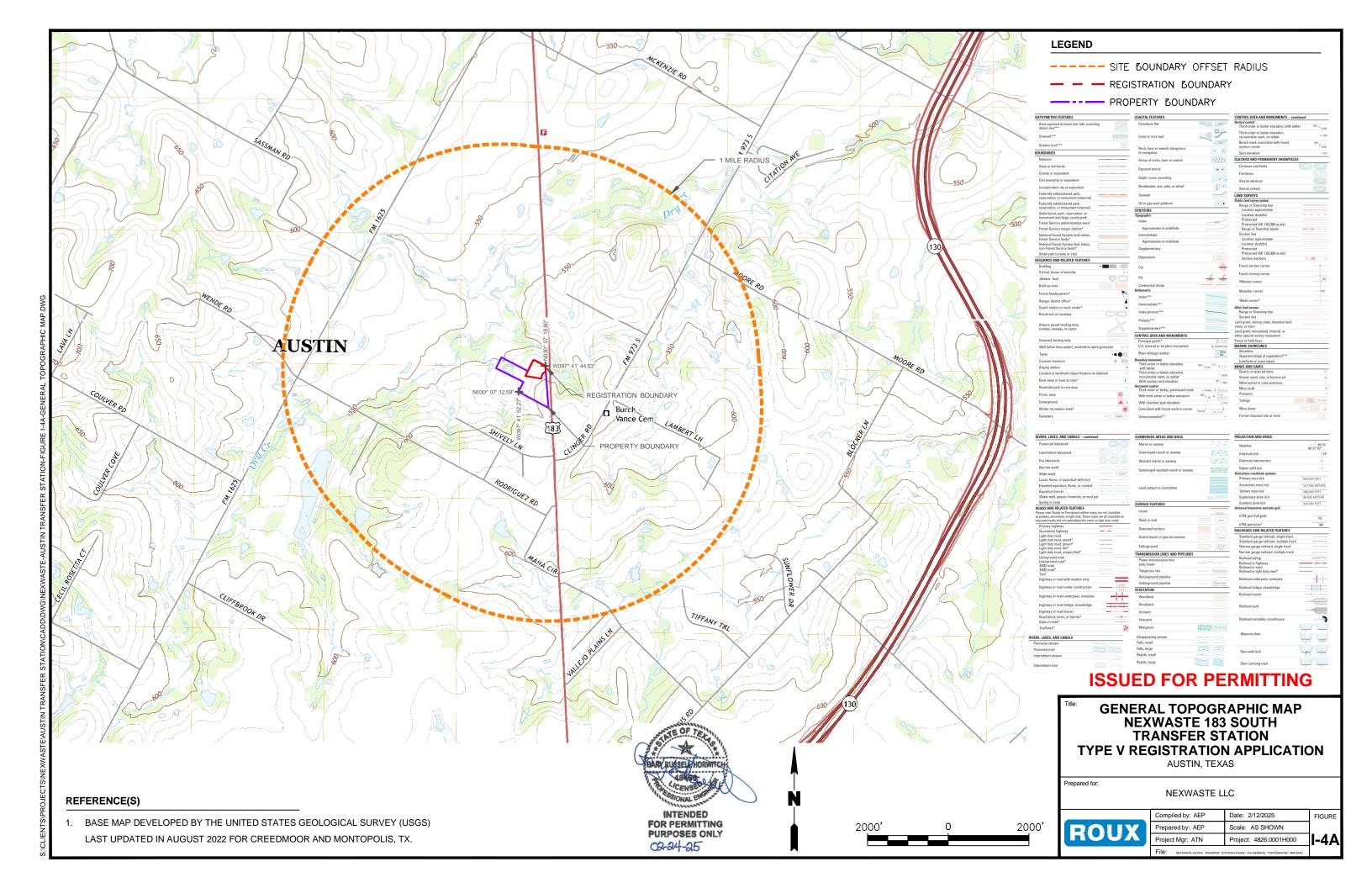
NEXWASTE LLC

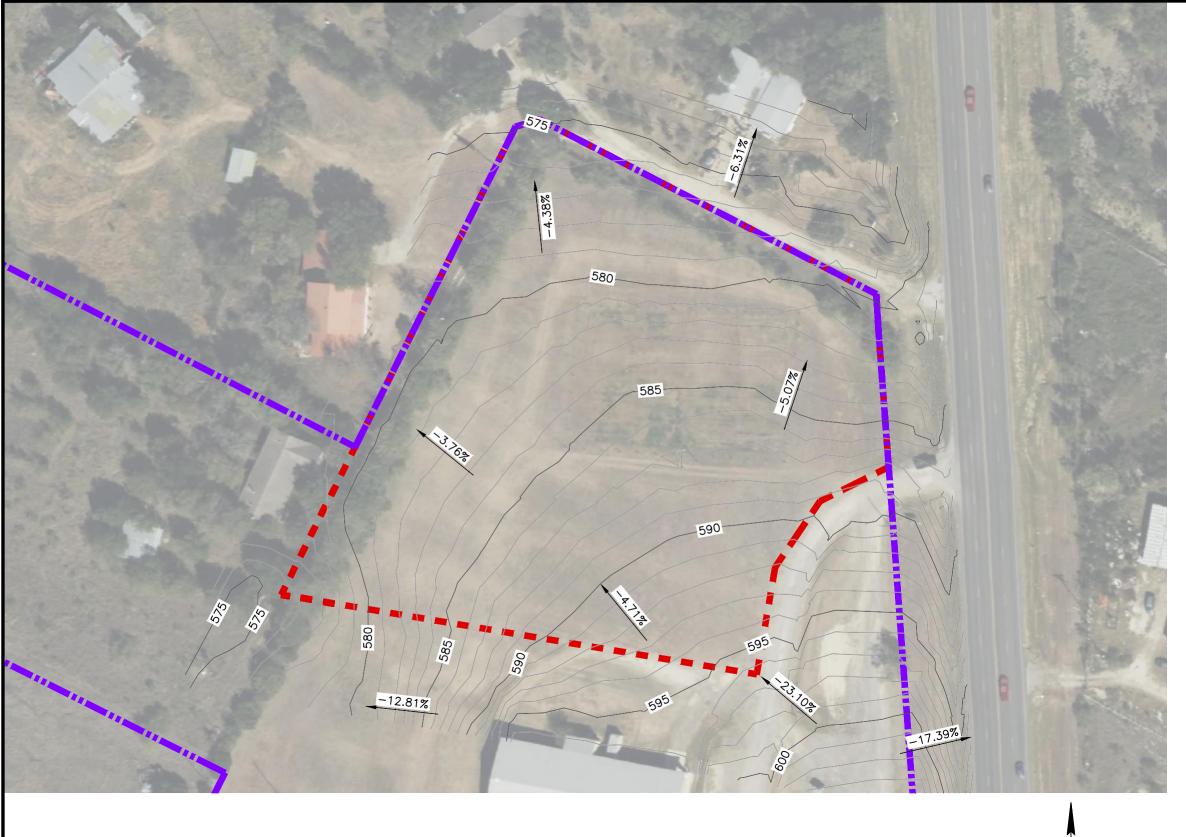


Compiled by: AEP	Date: 2/12/2025	FIG
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	ŀ

REFERENCE(S)

1. BASE MAP TAKEN FROM 2024 MICROSOFT CORPORATION 2024 MAXAE CNES (2024) DISTRIBUTION AIRBUS DS MICROSOFT BING.COM DATED OCTOBER 2022. 2000'





**LEGEND** 

PROPERTY BOUNDARY

REGISTRATION BOUNDARY

MAJOR CONTOUR LINE

MINOR CONTOUR LINE

--- 600 -- ELEVATION CALLOUT

\_-6.31% SLOPE CALLOUT



## **ISSUED FOR PERMITTING**

SITE TOPOGRAPHIC SURVEY MAP **NEXWASTE 183 SOUTH** TRANSFER STATION TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

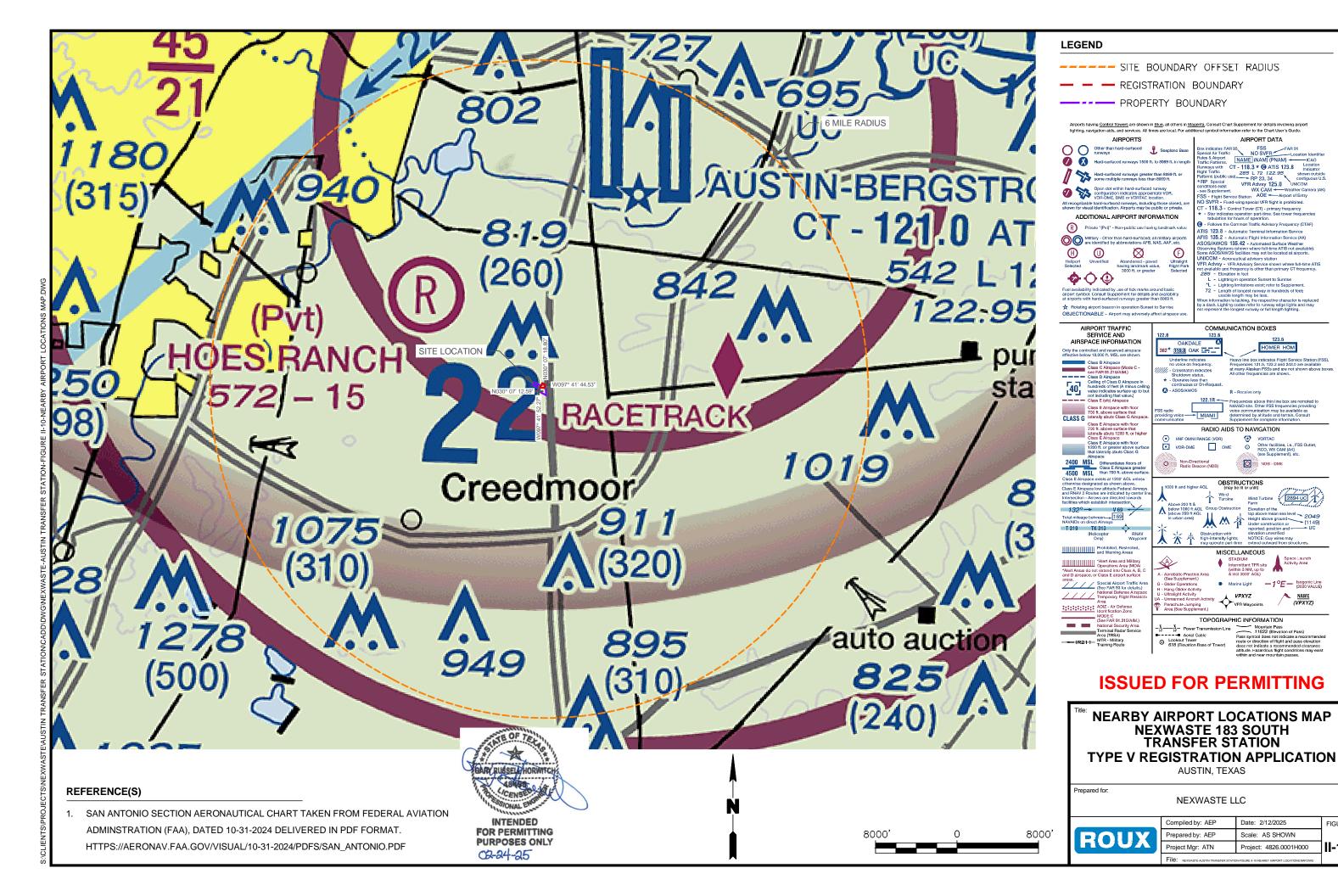
NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025	FIGUE	
Prepared by: AEP	Scale: AS SHOWN		
Project Mgr: ATN	Project: 4826.0001H000	<b>I-4</b>	
File: NEXWASTE-AUSTIN TRANSFER STATION-FIGURE 1-4B-SITE TOPOGRAPHIC SURVEY MAP.DWG			

REFERENCE(S)

1. TOPOGRAPHY GENERATED FROM SITE SURVEY CONDUCTED ON 11/25/2024 BY SCHEIBE CONSULTING LLC.



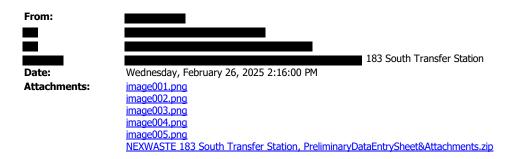
FIGURE

II-10

## Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

#### **ATTACHMENT IIB-4**

## Attachment IIB-4 United States Army Corps of Engineers



#### Greetings,

Roux Associates, Inc. ("Roux"), on behalf of NEXWASTE LLC is preparing a Registration Application ("RA") for the NEXWASTE 183 South Transfer Station ("Facility") Type V Municipal Solid Waste (MSW) for submittal to the Texas Commission on Environmental Quality (TCEQ) Permits Section, Waste Permits Division.

In order to comply with the current Texas Administrative Code 30 TAC §330.61(m)(2), we are requesting a letter from USACE indicating that the proposed Facility is in compliance with the restrictions placed on wetlands development. We are now submitting the attached zip file for electronic submission. Please let us know if you have any questions or need further assistance.

Regards!

Annie

### Annie Nguyen, P.E. – TX, CO, LA, NM | Senior Engineer I

19450 State Highway 249, Suite 260, Houston, TX 77070

Main: (281) 397-3805 | Direct: (281) 215-5111 | Mobile: (713) 624-0382

Email: www.rouxinc.com





#### Please consider the environment before printing this email.

NOTICE: This electronic communication, including any authorized attachments, contains information that may be legally privileged, protected, confidential and/or exempt from disclosure or certain types of use under applicable law. This information is for the sole use of the intended recipient(s). If you are not the intended recipient(s) or the employee or agent responsible for delivery of this message to the intended recipient(s), you are hereby notified that any review, use, disclosure, copying, distribution or the taking of any action in reliance on the contents of this e-mail or any attachments is strictly prohibited. You are further advised that review by an individual other than the intended recipient(s) shall not constitute a waiver of any attorney-client privilege which may apply to this communication. If you have



# U.S. Army Corps of Engineers (USACE) Fort Worth District

## **Preliminary Data Entry Sheet**

. Project Name: NEXWASTE 183 South Transfer Station						
2. Project Description/ Purpose:						
NEXWASTE 183 South Transfer Station ("Facility") will non-putrescible solid waste, including construction and decommercial activities. The Facility will recover a minimum stream. The processing will occur on a covered constructe	molition debris and rubbish from municipal and n of 10% or more by weight of the incoming waste					
3. Applicant / Property Owner Contact Information:  (POC, mailing address, phone number, & email)						
4. Agent / Consultant [or ORM Consultant ID Number]: (N	//A if none)					
Roux Associates, Inc.						
5. Requested Action: Preliminary Jurisdictional Determin						
6. Project Location - Coordinates, Street Address, and/or Location Description:  Latitude: 30° 7' 12.39"N, Longitude: 97°41' 45.07"W  Physical address: 9110 SUS 183 Hwy, Austin, Texas 78747						
7. Does the project cross multiple districts? DYes [2]	1No unknown					
8. Is there any listed ESA or Critical Habitat present?: No,	there is no listed ESA or Critical Habitat present.					
9. Are there any cultural resources w1 th m the proJect area?.	No, th <sub>t</sub> ere are no cultural resources within the proJec area.					
FOR USACE INTERNAL USE ONLY Authorization: Osection 10 Osection 404	Project No.: SWF-					
Fed. Project (Sec. 408): OYes <b>D</b> No Unknown I	Begin Date (Date Received):					
Lead District? OYes ONo Unknown	Single & Complete: Yes D No [2] NAI					
Lead Federal Agency:	ESA:					
	Sec. 106:					
Reviewer: Choose Name Recommended Action:	Assign to:					
Reviewer: Choose Name Recommended Action:	Assign to:					



February 24, 2025

Mr. Brandon Mobley Chief, Regulatory Division U.S. Army Corps of Engineers (USACE) Fort Worth District 819 Taylor Street Fort Worth, TX 76102

Re: Section 404 Jurisdictional Determination NEXWASTE 183 South Transfer Station Type V Municipal Solid Waste Registration Application NEXWASTE LLC Travis County, Texas

Dear Mr. Mobley:

Roux Associates, Inc. ("Roux"), on behalf of NEXWASTE LLC, is preparing a Registration Application ("RA") for the NEXWASTE 183 South Transfer Station ("Facility") Type V Municipal Solid Waste (MSW) for submittal to the Texas Commission on Environmental Quality (TCEQ) Permits Section, Waste Permits Division.

The Facility is located within the extraterritorial jurisdiction of the City of Austin, Travis County, Texas. The Facility is located at 9110 S US 183 Hwy, Austin, Texas. The site location is shown on **Figures I-1** and **I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4A**. A Site Topographic Survey Map is presented on **Figure I-4B**. The Soils Map is provided as **Figure II-11**. **Figures II-13** displays the FEMA Flood Insurance Rate Map.

**Attachment 1** is a project summary and site location maps. As a result of research and site inspection, the following observations were made.

- The Facility is not located within the Federal Emergency Management Agency (FEMA) 100year floodplain.
- No potential wetlands were indicated, and it was concluded that the absence of wetlands is likely due to the long-term development and use of the site.
- 3) Drainage from the proposed development is into a proposed retention pond.

In order to comply with the current Texas Administrative Code 30 TAC §330.61(m)(2), we are requesting a letter from USACE indicating that the proposed Facility is in compliance with the restrictions placed on wetlands development. By submission of this letter, we are officially demonstrating coordination with USACE as required by the TAC.

If further information or documentation is required, please call the undersigned at (281) 397-3805 or via email

Sincerely,

**ROUX ASSOCIATES, INC.** 

Annie Nguyen, P.E. (TX 140335)

Senior Engineer I

Gary Horwitch, P.E. (TX 48456)

**Technical Director** 

**Attachments**: Attachment 1 – Project Summary and Site Location Maps

# Type V Transfer Station Registration Application, Attachment IIB-4, United States Army Corps of Engineers NEXWASTE 183 South Transfer Station

**ATTACHMENT 1** 

Attachment 1
Project Summary

#### 1. Introduction

NEXWASTE LLC is preparing a Registration Application (RA) to be submitted to the Texas Commission on Environmental Quality (TCEQ) Waste Permits Division for an operation of the NEXWASTE 183 South Transfer Station ("Facility" or "Site"), a Type V Transfer Station. The Facility is located with the extraterritorial jurisdiction of the City of Austin, Texas.

The proposed NEXWASTE 183 South Transfer Station will operate within a covered pre-engineered metal building where waste will be sorted for recyclable and reusable materials. The remaining unusable and non-recyclable materials will be loaded for disposal at an approved off-site TCEQ-permitted solid waste landfill within 50 miles of the Facility. Recyclables will be temporarily stockpiled inside the building pending shipment to recyclers. The Facility will accept waste from Travis County and the counties included in the Capital Area Council of Governments (CACOG).

### 2. Facility Location

The proposed NEXWASTE 183 South Transfer Station is a proposed 3.33-acre Type V Transfer Station of the total 16.737-acres tract land owned by Kriwal Investment LLC. The Facility is located within the extraterritorial jurisdiction of the City of Austin, at 9110 S US 183 Hwy. Access to NEXWASTE 183 South Transfer Station will be through its internal access road, approximately 180 feet southwest of the current site entrance off of S US 183 Hwy. The site location is shown on **Figures I-1 and I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4A**. A Site Topographic Survey Map is presented on **Figure I-4B**. The Soils Map is provided as **Figure II-11**. **Figures II-13** displays the FEMA Flood Insurance Rate Map.

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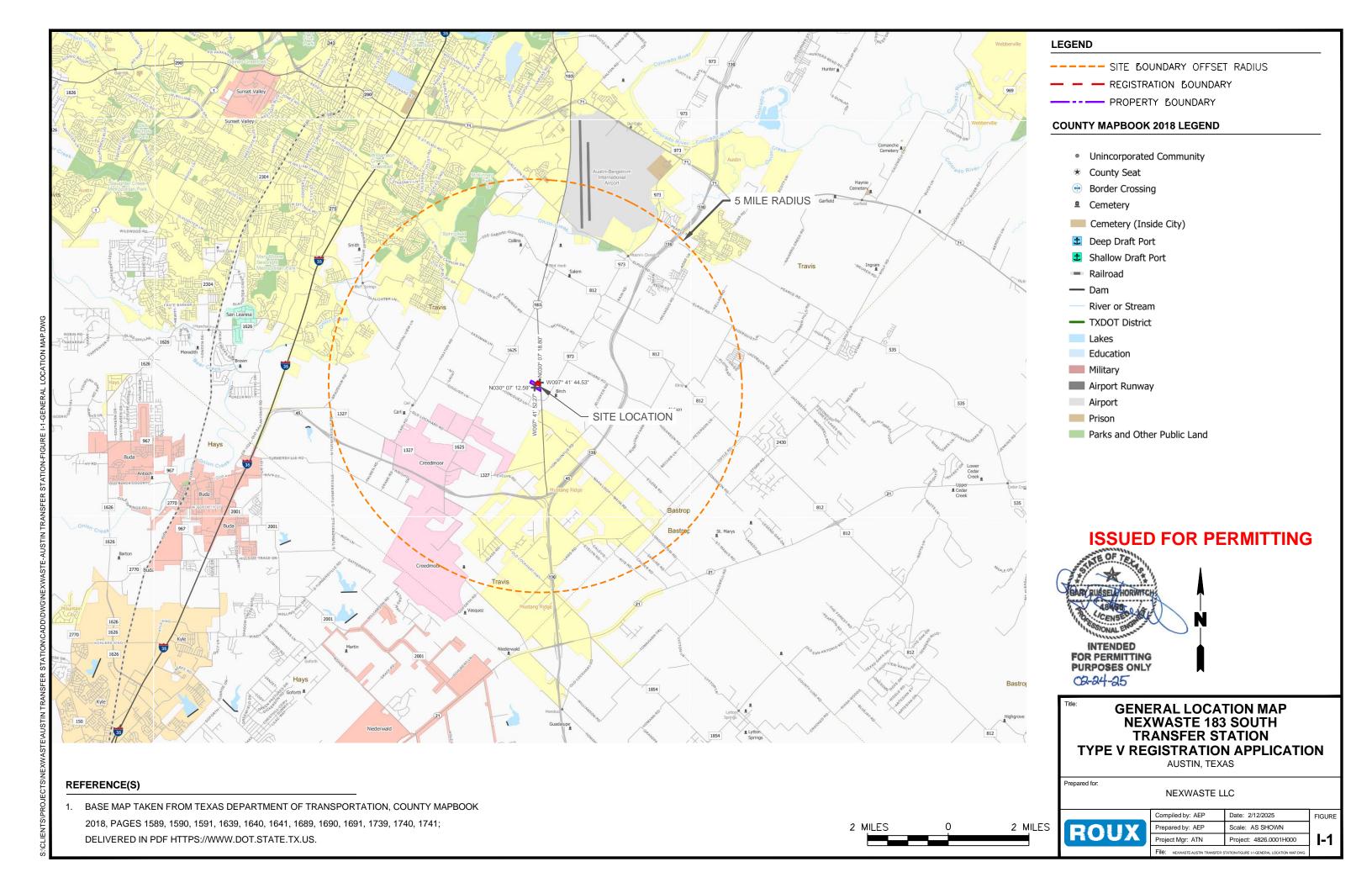
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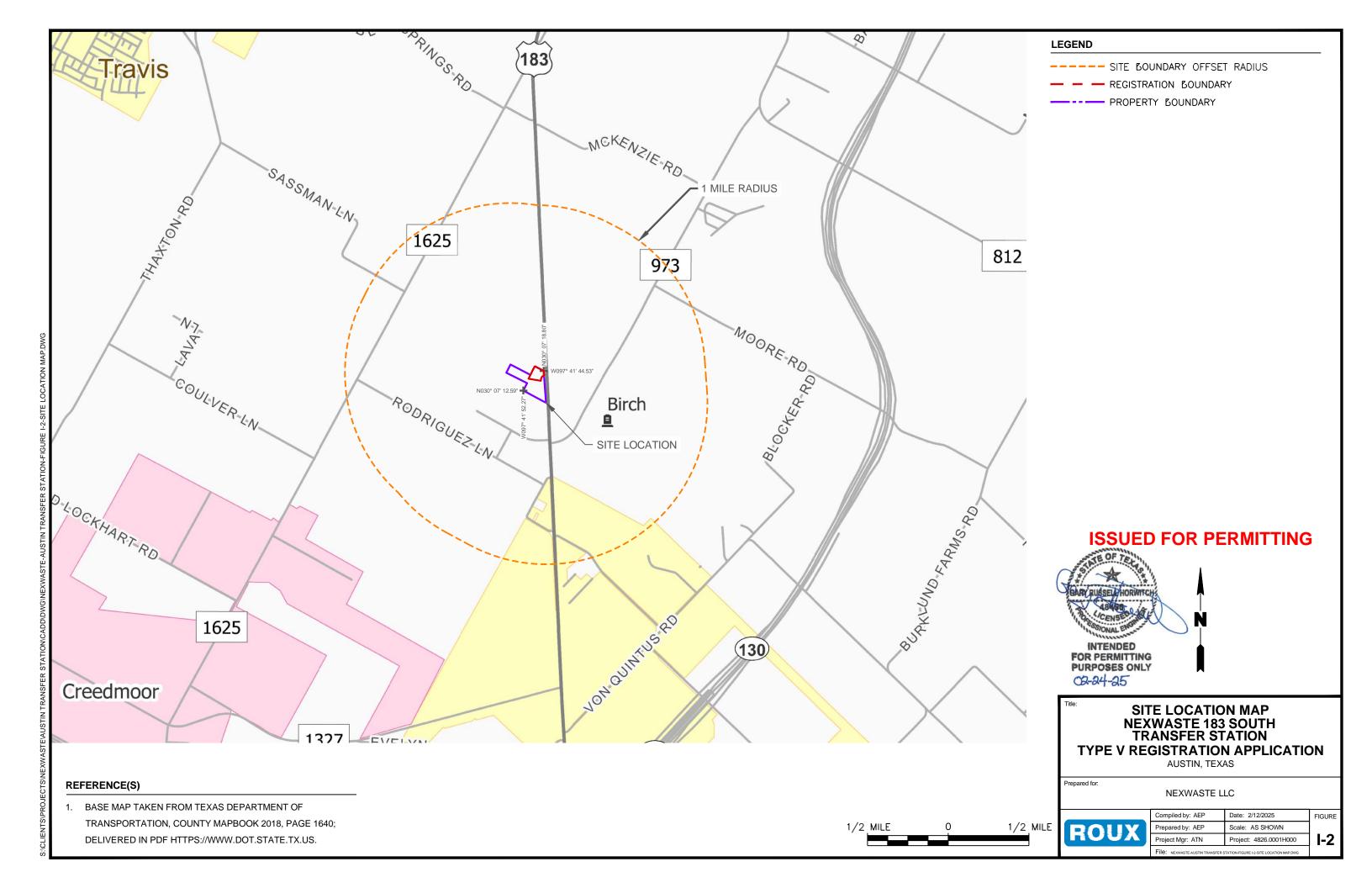
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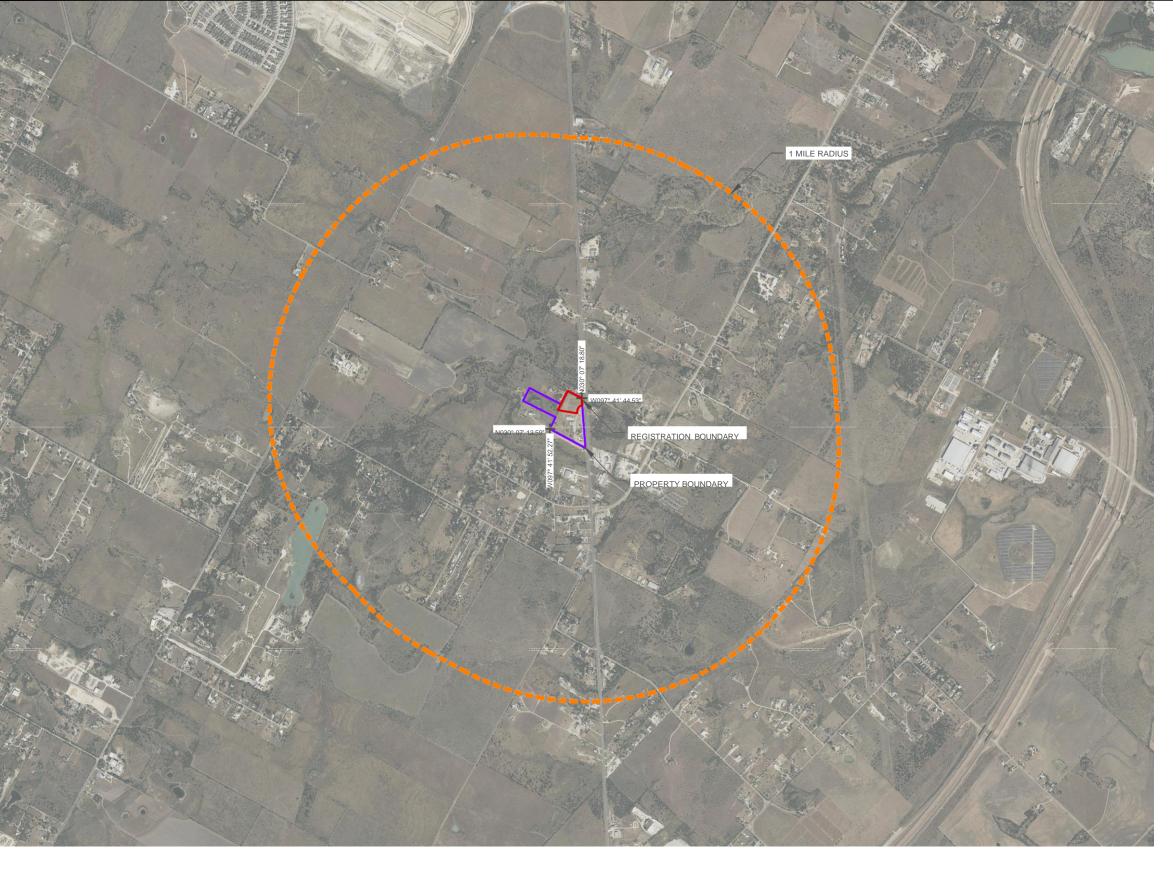
# Type V Transfer Station Registration Application, Attachment IIB-4, United States Army Corps of Engineers NEXWASTE 183 South Transfer Station

#### **ATTACHMENT 1 - FIGURES**

-1	General Location Map
-2	Site Location Map
-3	2024 Aerial Photograph
-4A	General Topographic Map
-4B	Site Topographic Survey Map
I-11	NRCS Soil Survey Map
I-13	FEMA Flood Insurance Rate Man







---- SITE BOUNDARY OFFSET RADIUS

- REGISTRATION BOUNDARY

PROPERTY BOUNDARY

#### **ISSUED FOR PERMITTING**



INTENDED FOR PERMITTING PURPOSES ONLY 02-24-25

## 2024 AERIAL PHOTOGRAPH NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

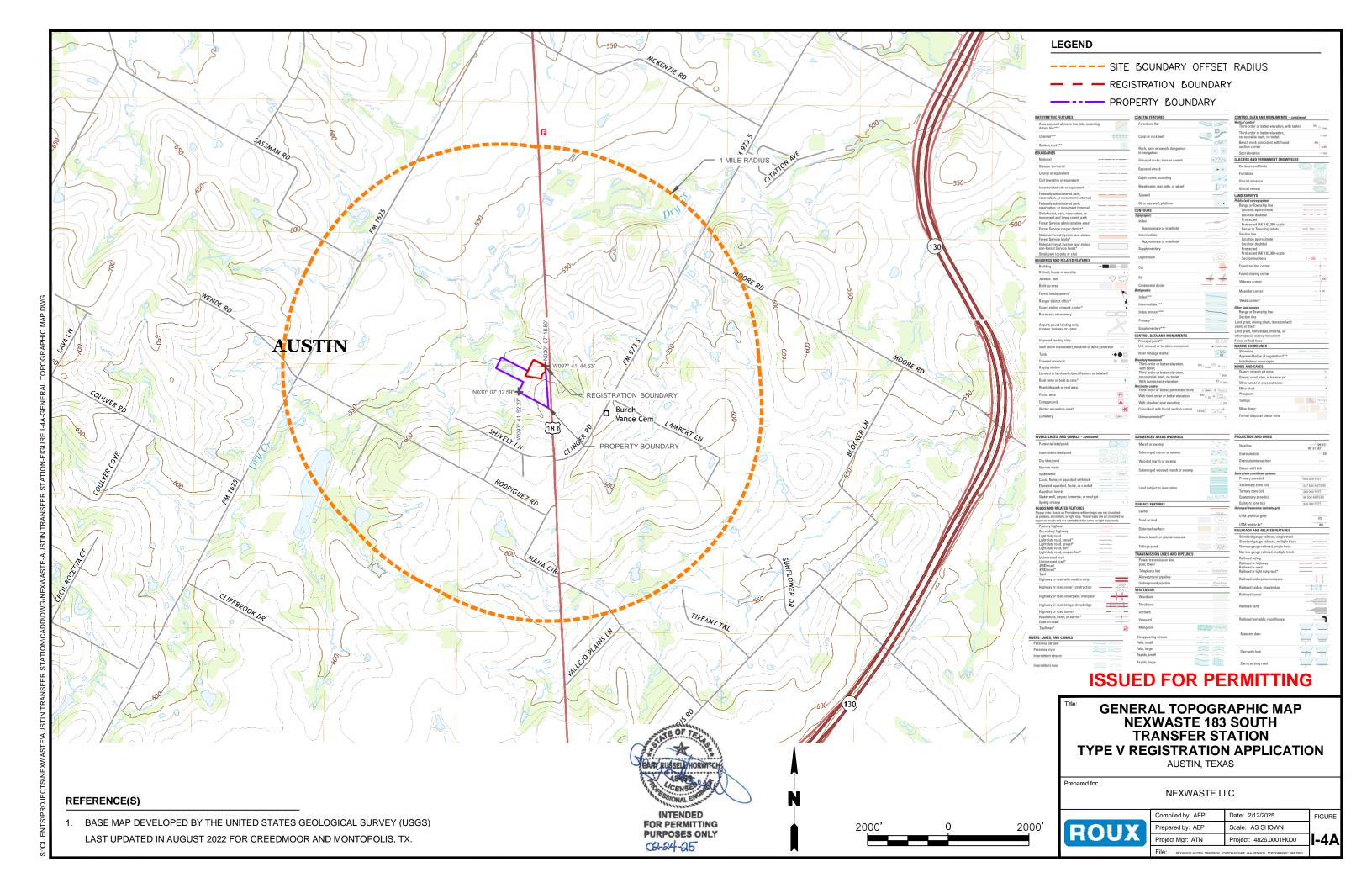
Prepared for: NEXWASTE LLC

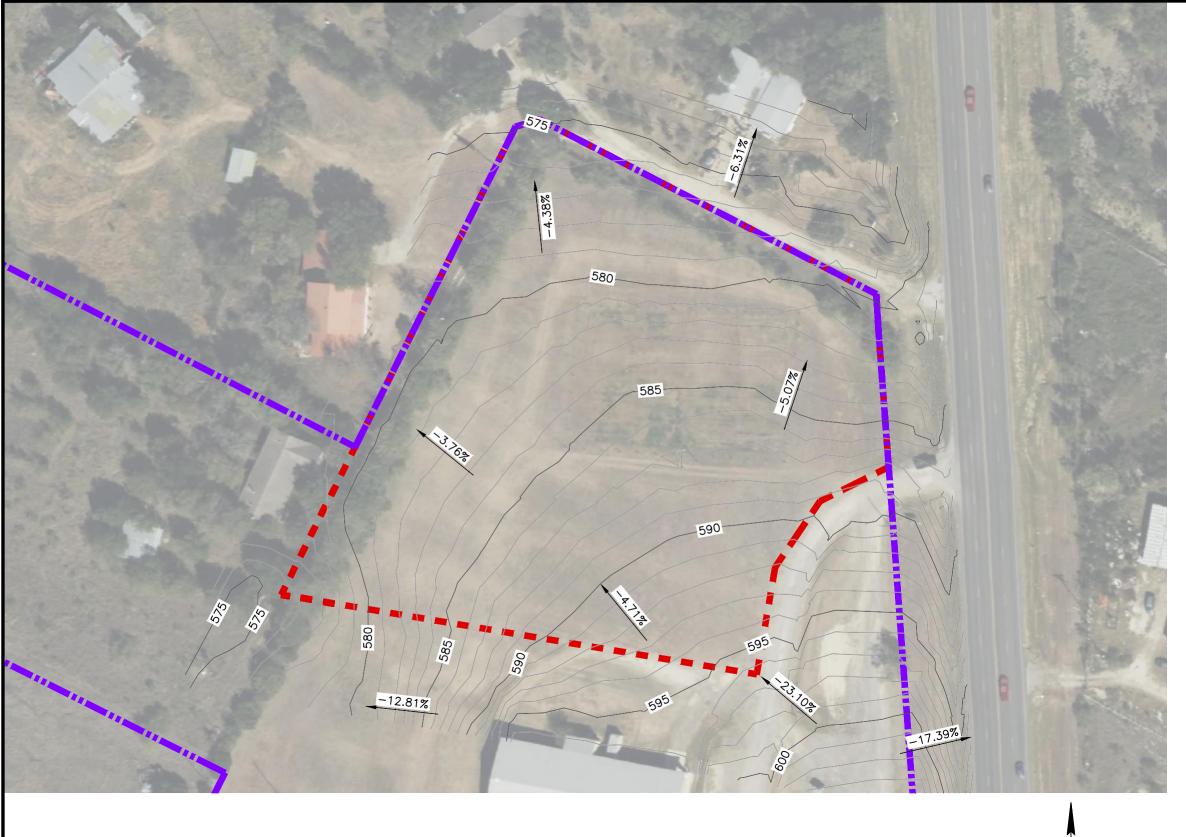


Compiled by: AEP	Date: 2/12/2025	FIG
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	Į.
		ı

REFERENCE(S)

1. BASE MAP TAKEN FROM 2024 MICROSOFT CORPORATION 2024 MAXAE CNES (2024) DISTRIBUTION AIRBUS DS MICROSOFT BING.COM DATED OCTOBER 2022. 2000'





PROPERTY BOUNDARY

REGISTRATION BOUNDARY

MAJOR CONTOUR LINE

MINOR CONTOUR LINE

--- 600 -- ELEVATION CALLOUT

\_-6.31% SLOPE CALLOUT



## **ISSUED FOR PERMITTING**

SITE TOPOGRAPHIC SURVEY MAP **NEXWASTE 183 SOUTH** TRANSFER STATION TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

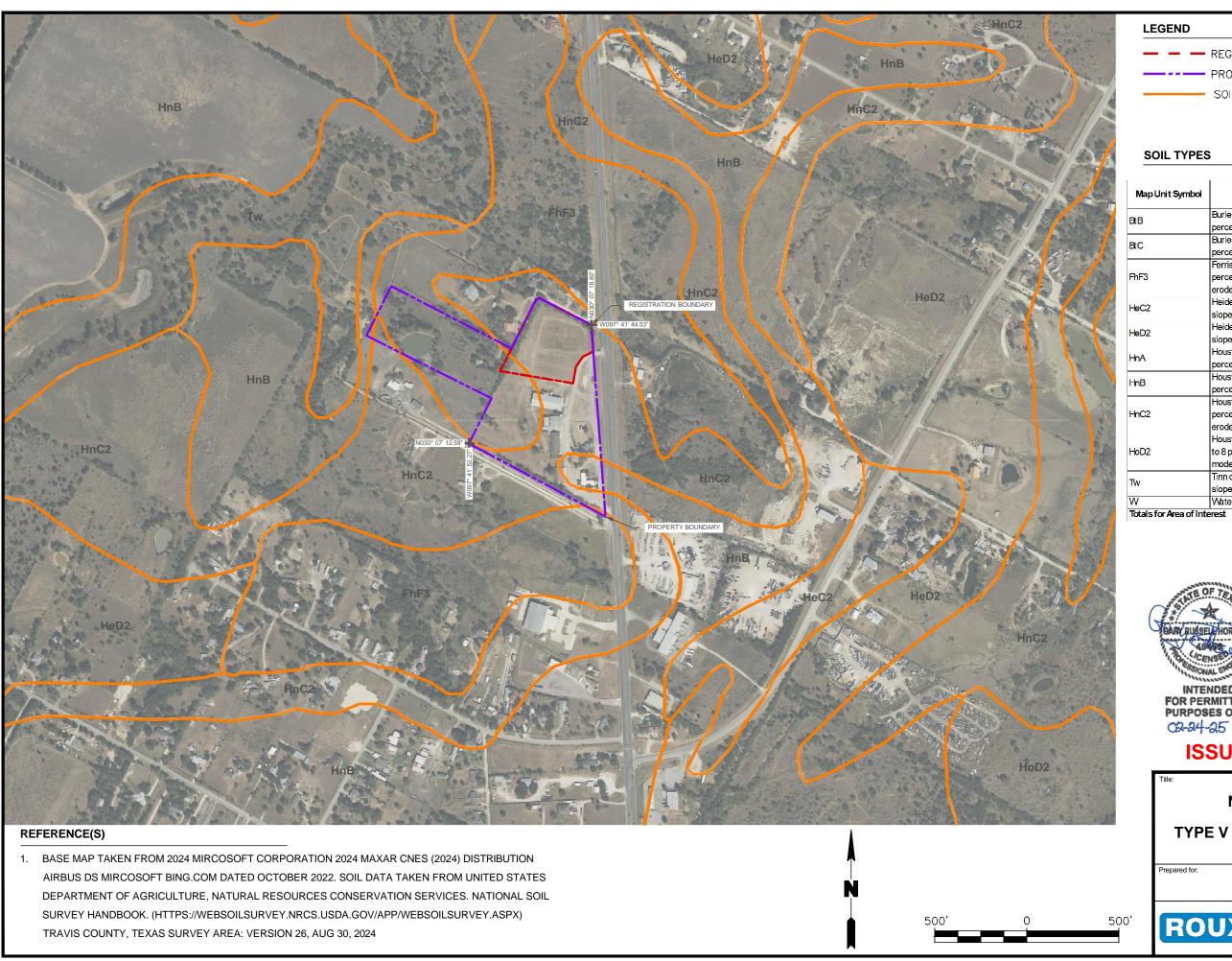
NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025	FIGUE
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	<b>I-4</b>
File: NEXWASTE-AUSTIN TRANSFER STATION-FIGURE 1-4B-SITE TOPOGRAPHIC SURVEY MAP.DWG		

REFERENCE(S)

1. TOPOGRAPHY GENERATED FROM SITE SURVEY CONDUCTED ON 11/25/2024 BY SCHEIBE CONSULTING LLC.





- REGISTRATION BOUNDARY

SOIL MAP BOUNDARY

- PROPERTY BOUNDARY

#### **SOIL TYPES**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BtB	Burleson gravelly clay, 1 to 3 percent slopes	49.9	2.20%
BtC	Burleson gravelly clay, 3 to 5 percent slopes	3.5	0.20%
FhF3	Ferris-Heiden complex, 8 to 20 percent slopes, severely eroded	211.4	9.40%
HeC2	Heiden clay, 3 to 5 percent slopes, eroded	28.1	1.30%
HeD2	Heiden clay, 5 to 8 percent slopes, eroded	369.2	16.50%
HnA	Houston Black clay, 0 to 1 percent slopes	21.9	1.00%
HnB	Houston Black clay, 1 to 3 percent slopes	741	33.10%
HnC2	Houston Black clay, 3 to 5 percent slopes, moderately eroded	616.4	27.50%
HoD2	Houston Black gravelly clay, 2 to 8 percent slopes, moderately eroded	39.1	1.70%
Tw	Tinn clay, 0 to 1 percent slopes, frequently flooded	144.7	6.50%
W	Water	13.2	0.60%
Totals for Area of Int	erest	2,238.40	100.00%



#### **ISSUED FOR PERMITTING**

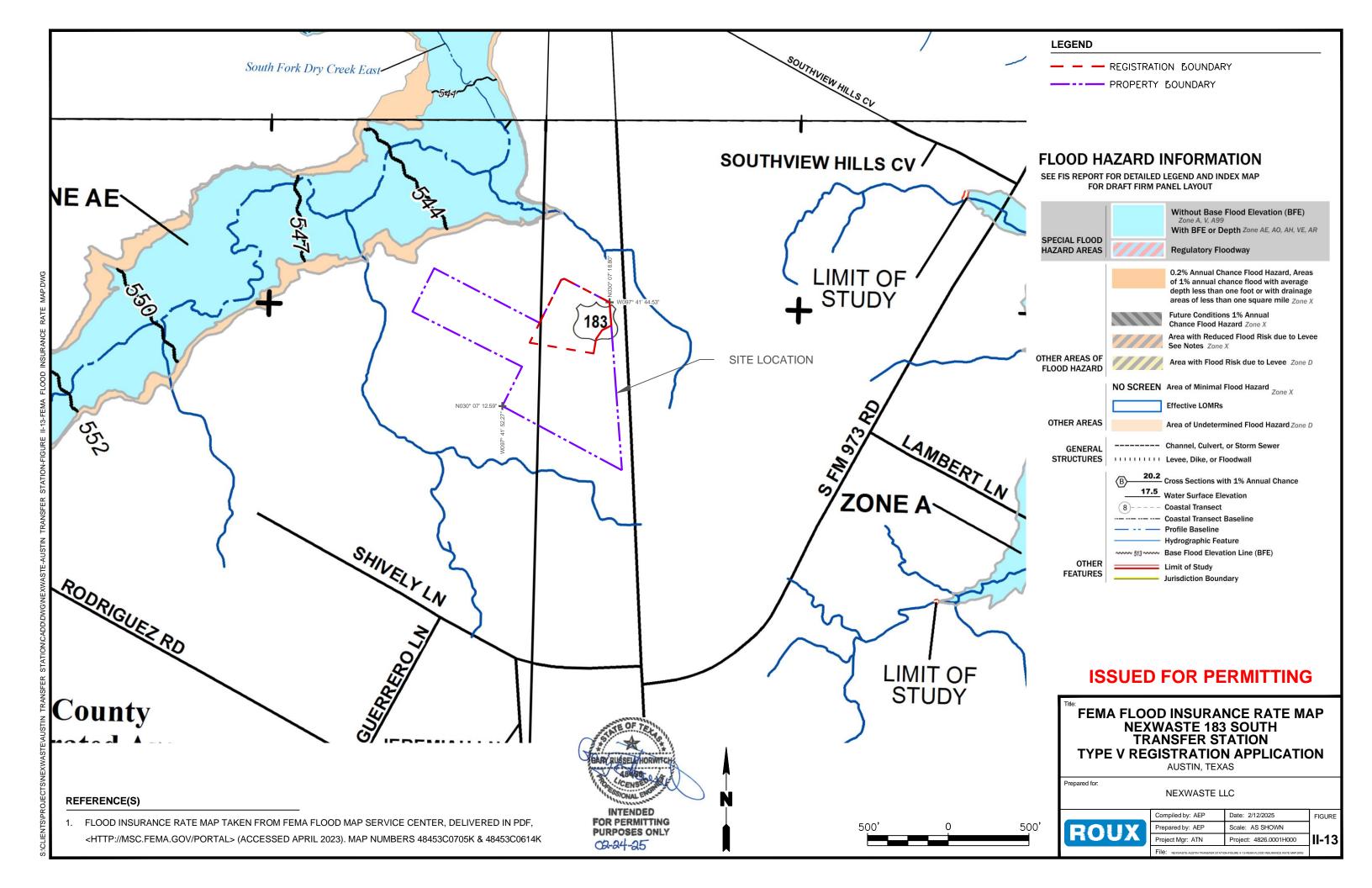
**SOIL MAP** NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025	FIGUR
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	II-1
FILE: NEVMANTE ALINTIN TRANSCER O	TATION EICLIDE II 44 NIDCO COIL CUDVEY MAD DIAIC	



# Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

**ATTACHMENT IIB-5** 

Attachment IIB-5
Texas Department of Parks and Wildlife (TDPW)



February 24, 2025

Mr. John Silovsky Director of Wildlife Texas Parks and Wildlife Department 4200 Smith School Rd Austin, Texas 78744

Re: Threatened and Endangered Species Review Request NEXWASTE 183 South Transfer Station
Type V Municipal Solid Waste
Registration Application
NEXWASTE LLC
Travis County, Texas

Dear Mr. Silovsky:

Roux Associates, Inc. ("Roux"), on behalf of NEXWASTE LLC, is preparing a Registration Application ("RA") for the NEXWASTE 183 South Transfer Station ("Facility") Type V Municipal Solid Waste (MSW) for submittal to the Texas Commission on Environmental Quality (TCEQ) Permits Section, Waste Permits Division.

The Facility is located within the extraterritorial jurisdiction of the City of Austin, Travis County, Texas. The Facility is located at 9110 S US 183 Hwy, Austin, Texas. The site location is shown on **Figures I-1** and **I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4A**. A Site Topographic Survey Map is presented on **Figure I-4B**. Attachment 1 is a project summary and site location maps.

Given the prior development of this property and the review of available records, it is anticipated that the proposed Transfer Station will not result in the destruction or adverse modification of the critical habit of endangered or threatened species, or cause or contribute to the taking of any endangered or threatened species. Based on a field survey and available records, it was concluded that the Facility and the operation of the facility is not expected to result in the destruction or adverse modification of the critical habitat of endangered or threatened species, or cause or contribute to the taking of any endangered or threatened species.

Under the current Texas Administrative Code 30 TAC §330.61(n)(1), the applicant must consider any negative impact to threatened and endangered species. As this RA is not for a landfill, 330.61(n)(2) does not apply; therefore, a biological assessment does not need to be prepared. Through submitting this coordination letter, Roux is requesting a letter response from the Texas Parks and Wildlife Department indicating the proposed Facility will not adversely affect threatened and endangered species.

If further information or documentation is required, please call the undersigned at (281) 397-3805 or via email at

Sincerely,

**ROUX ASSOCIATES, INC.** 

Annie Nguyen, P.E. (TX 140335)

Senior Engineer I

Gary Horwitch, P.E. (TX 48456)

**Technical Director** 

Attachments: Attachment 1 – Project Summary and Site Location Maps

Type V Transfer Station Registration Application,
Attachment IIB-5,
Texas Department of Parks and Wildlife (TDPW)
NEXWASTE 183 South Transfer Station

**ATTACHMENT 1** 

Attachment 1
Project Summary

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The Facility is located on a property owned by Kriwal Investments, LLC and operated by NEXWASTE LLC. The mailing and physical address for the Facility property are:

Mailing address: NEXWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735

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The geographic coordinates of the facility are:

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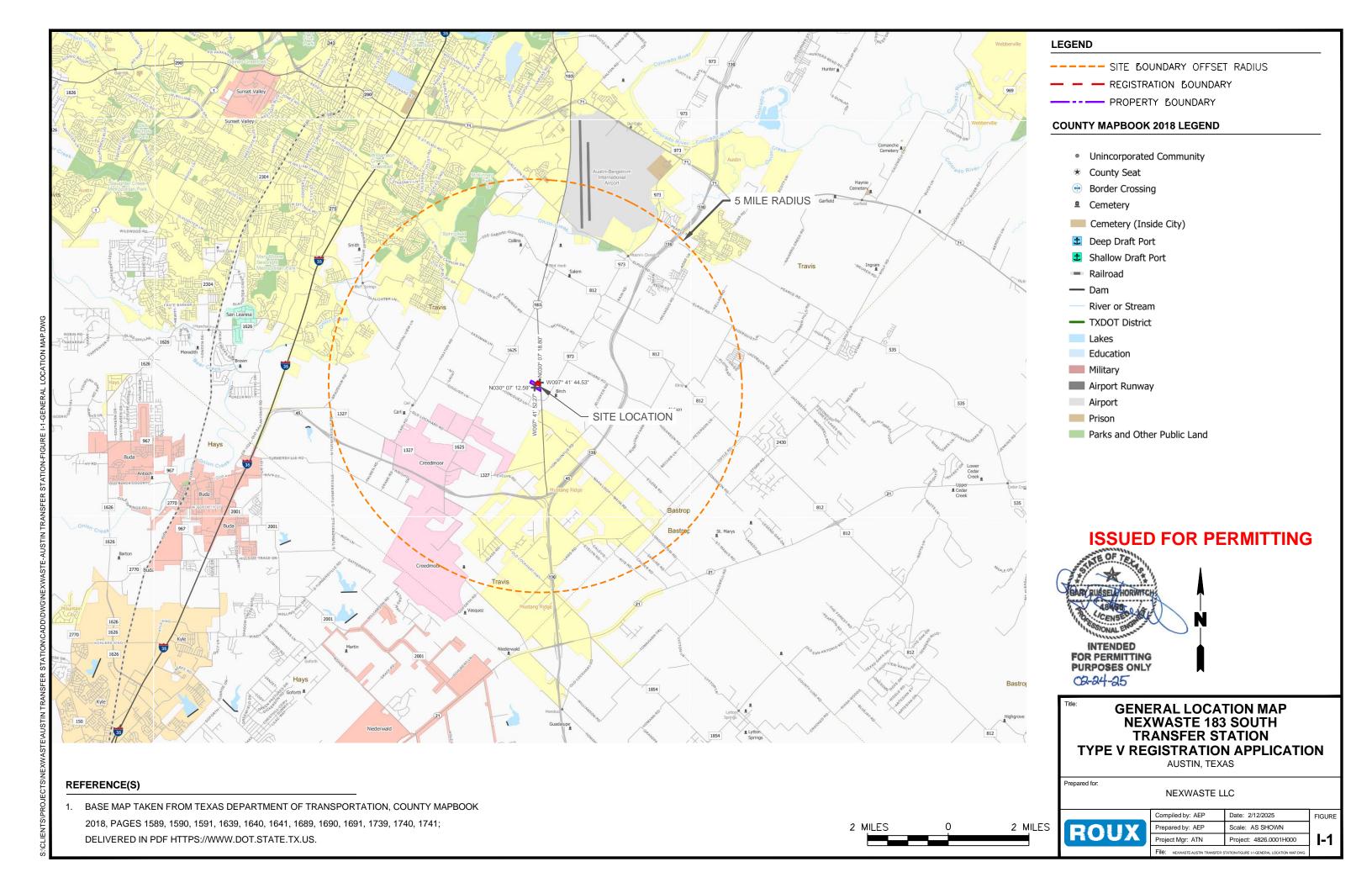
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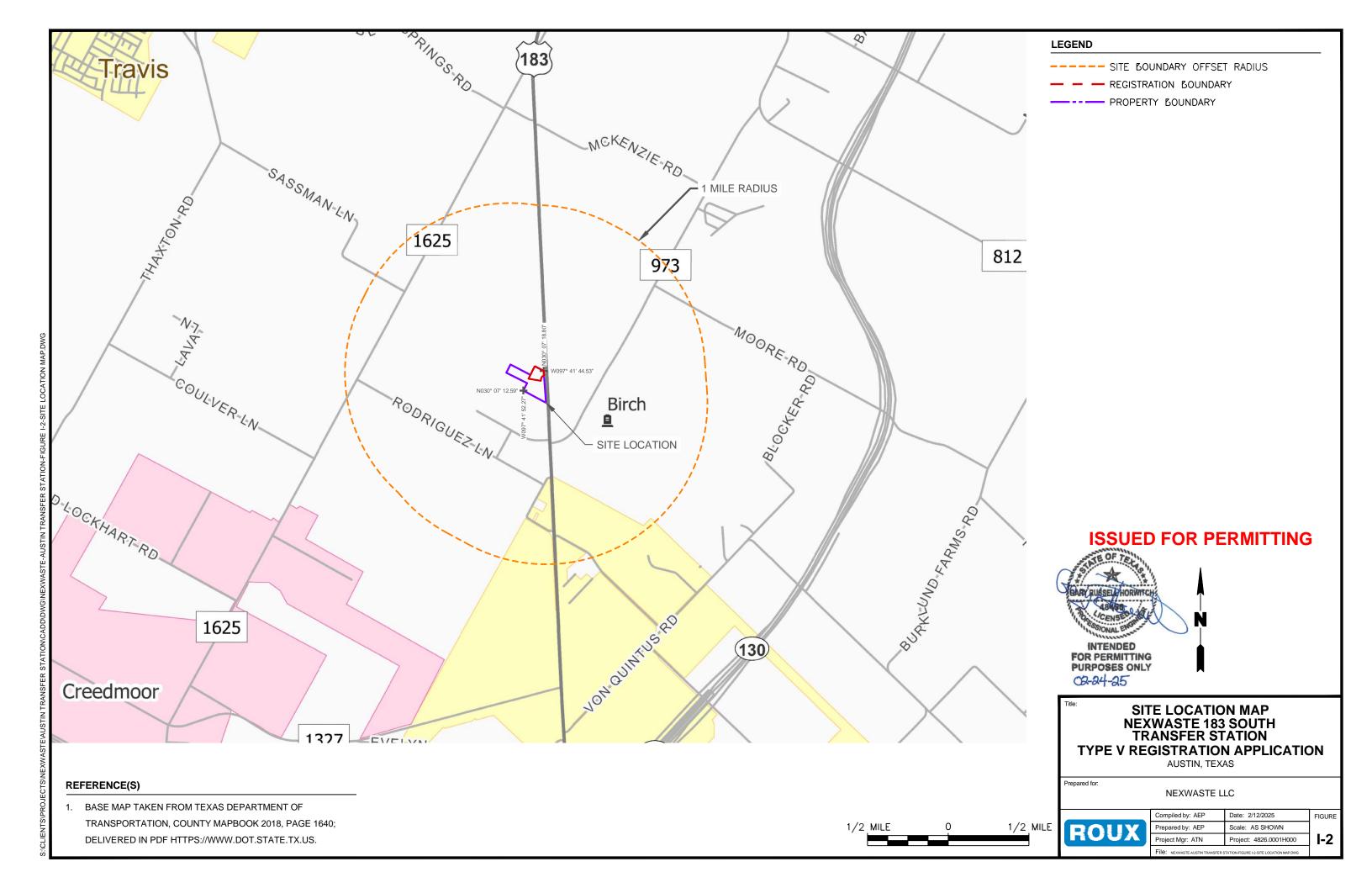
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# Type V Transfer Station Registration Application, Attachment IIB-5, Texas Department of Parks and Wildlife (TDPW) NEXWASTE 183 South Transfer Station

#### **ATTACHMENT 1 - FIGURES**

I-1	General Location Map
I-2	Site Location Map
I-3	2024 Aerial Photograph
I-4A	General Topographic Map
I-4B	Site Topographic Survey Map







---- SITE BOUNDARY OFFSET RADIUS

- REGISTRATION BOUNDARY

PROPERTY BOUNDARY

# **ISSUED FOR PERMITTING**



02-24-25

2024 AERIAL PHOTOGRAPH NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for:

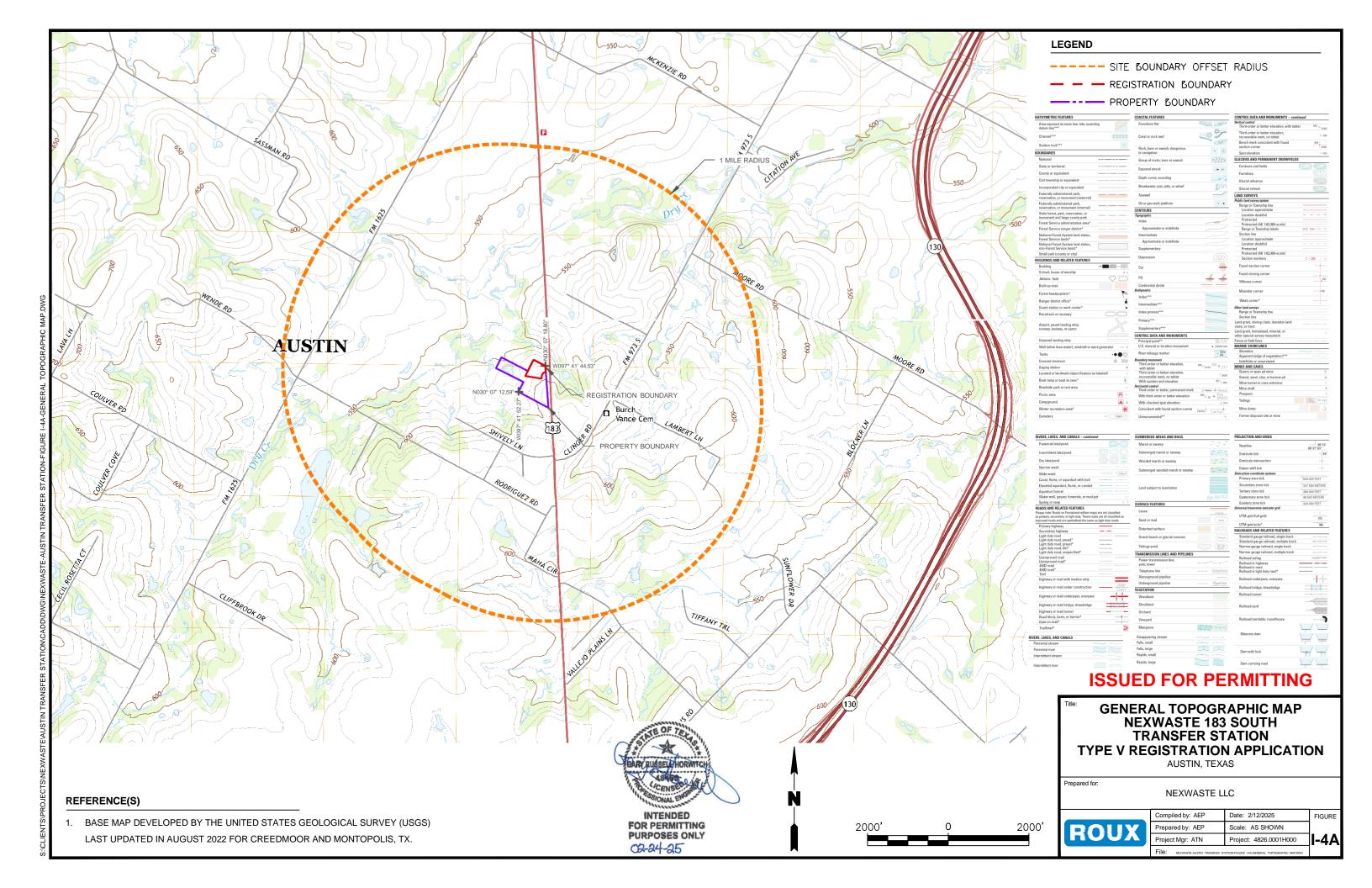
NEXWASTE LLC

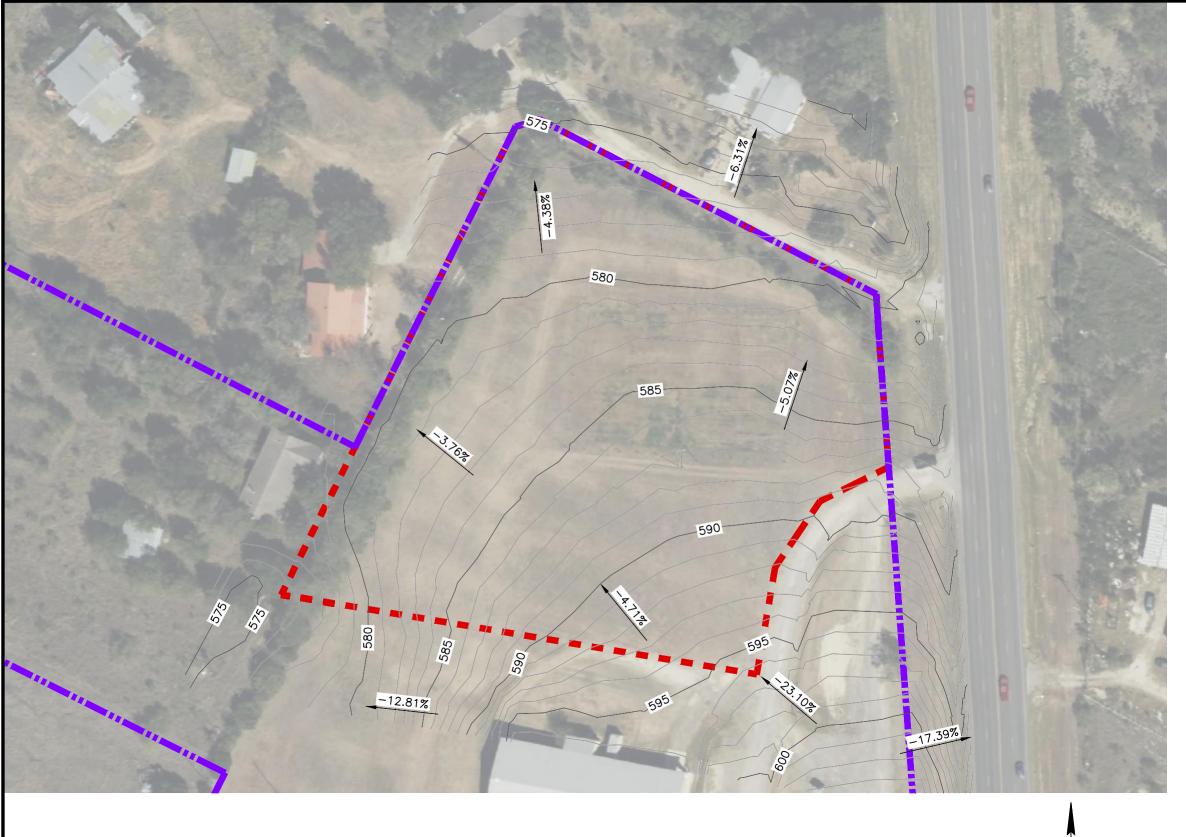


Compiled by: AEP	Date: 2/12/2025	FIG
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	Į.

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PROPERTY BOUNDARY

REGISTRATION BOUNDARY

MAJOR CONTOUR LINE

MINOR CONTOUR LINE

--- 600 -- ELEVATION CALLOUT

\_-6.31% SLOPE CALLOUT



## **ISSUED FOR PERMITTING**

SITE TOPOGRAPHIC SURVEY MAP **NEXWASTE 183 SOUTH** TRANSFER STATION TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025	FIGUE
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	<b>I-4</b>
File: NEXWASTE-AUSTIN TRANSFER STATION-FIGURE 1-4B-SITE TOPOGRAPHIC SURVEY MAP.DWG		

REFERENCE(S)

1. TOPOGRAPHY GENERATED FROM SITE SURVEY CONDUCTED ON 11/25/2024 BY SCHEIBE CONSULTING LLC.

# Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

#### **ATTACHMENT IIB-6**

Attachment IIB-6
Texas Historical Commission (THC)





 ${\tt Hello\ lgonzalez@rouxinc.com} \quad Logoff$ 

#### REVIEW REQUEST CONFIRMATION

Your request for consultation has been successfully submitted to the Texas Historical Commission.

**Project Name:** NEXWASTE 183 South Transfer Station

TrackNumber:202507515

**Date Received:** 2/26/2025 1:33:20 PM **Due Date:** 3/28/2025 1:33:20 PM

Thank you!

© 2025 - Texas Historical Commission



February 24, 2025

Mr. Mark Wolfe State Preservation Office Texas Historical Commission 108 W. 16th Street Austin, Texas 78701

Re: Archaeological/Historical Resources Review NEXWASTE 183 South Transfer Station Type V Municipal Solid Waste Registration Application NEXWASTE LLC Travis County, Texas

Dear Mr. Wolfe:

Roux Associates, Inc. ("Roux"), on behalf of NEXWASTE LLC, is preparing a Registration Application ("RA") for the NEXWASTE 183 South Transfer Station ("Facility") Type V Municipal Solid Waste (MSW) for submittal to the Texas Commission on Environmental Quality (TCEQ) Permits Section, Waste Permits Division.

The Facility is located within the extraterritorial jurisdiction of the City of Austin, Travis County, Texas. The Facility is located at 9110 S US 183 Hwy, Austin, Texas. The site location is shown on **Figures I-1** and **I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4A**. A Site Topographic Survey Map is presented on **Figure I-4B**.

**Attachment 1** is a project summary and site location maps. Following a review conducted through the Texas Historical Commission's online Atlas and independent research, no historical, archeological, or sites with exceptional aesthetic quality on the Facility property or in the surrounding area that would be affected by the proposed Transfer Station.

In accordance with the current Texas Administrative Code 30 TAC §330.61(o), we are requesting a review from the Texas Historical Commission documenting compliance with the Natural Resources Code, Chapter 191, Texas Antiquities Code.

If further information or documentation is required, please call the undersigned at (281) 397-3805 or via email at the undersigned at (281) 397-3805 or via

Sincerely,

**ROUX ASSOCIATES, INC.** 

Annie Nguyen, P.E. (TX 140335)

Senior Engineer I

Gary Horwitch, P.E. (TX 48456)

**Technical Director** 

Attachments: Attachment 1 – Project Summary and Site Location Maps

# Type V Transfer Station Registration Application, Attachment IIB-6, Texas Historical Commission (THC) NEXWASTE 183 South Transfer Station

**ATTACHMENT 1** 

Attachment 1
Project Summary

#### 1. Introduction

NEXWASTE LLC is preparing a Registration Application (RA) to be submitted to the Texas Commission on Environmental Quality (TCEQ) Waste Permits Division for an operation of the NEXWASTE 183 South Transfer Station ("Facility" or "Site"), a Type V Transfer Station. The Facility is located with the extraterritorial jurisdiction of the City of Austin, Texas.

The proposed NEXWASTE 183 South Transfer Station will operate within a covered pre-engineered metal building where waste will be sorted for recyclable and reusable materials. The remaining unusable and non-recyclable materials will be loaded for disposal at an approved off-site TCEQ-permitted solid waste landfill within 50 miles of the Facility. Recyclables will be temporarily stockpiled inside the building pending shipment to recyclers. The Facility will accept waste from Travis County and the counties included in the Capital Area Council of Governments (CACOG).

### 2. Facility Location

The proposed NEXWASTE 183 South Transfer Station is a proposed 3.33-acre Type V Transfer Station of the total 16.737-acres tract land owned by Kriwal Investment LLC. The Facility is located within the extraterritorial jurisdiction of the City of Austin, at 9110 S US 183 Hwy. Access to NEXWASTE 183 South Transfer Station will be through its internal access road, approximately 180 feet southwest of the current site entrance off of S US 183 Hwy. The site location is shown on **Figures I-1 and I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4**. A Site Topographic Survey Map is presented on **Figure I-4B**.

The Facility is located on a property owned by Kriwal Investments, LLC and operated by NEXWASTE LLC. The mailing and physical address for the Facility property are:

Mailing address: NEXWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735

Physical address: 9110 S US 183 Hwy Austin, Texas 78747

The geographic coordinates of the facility are:

Latitude (degrees, minutes seconds): 30° 7′ 12.39″N Longitude (degrees, minutes seconds): 97°41′ 45.07″W

### 3. Design Summary

The following information presents a summary of the design and operations for NEXWASTE 183 South Transfer Station:

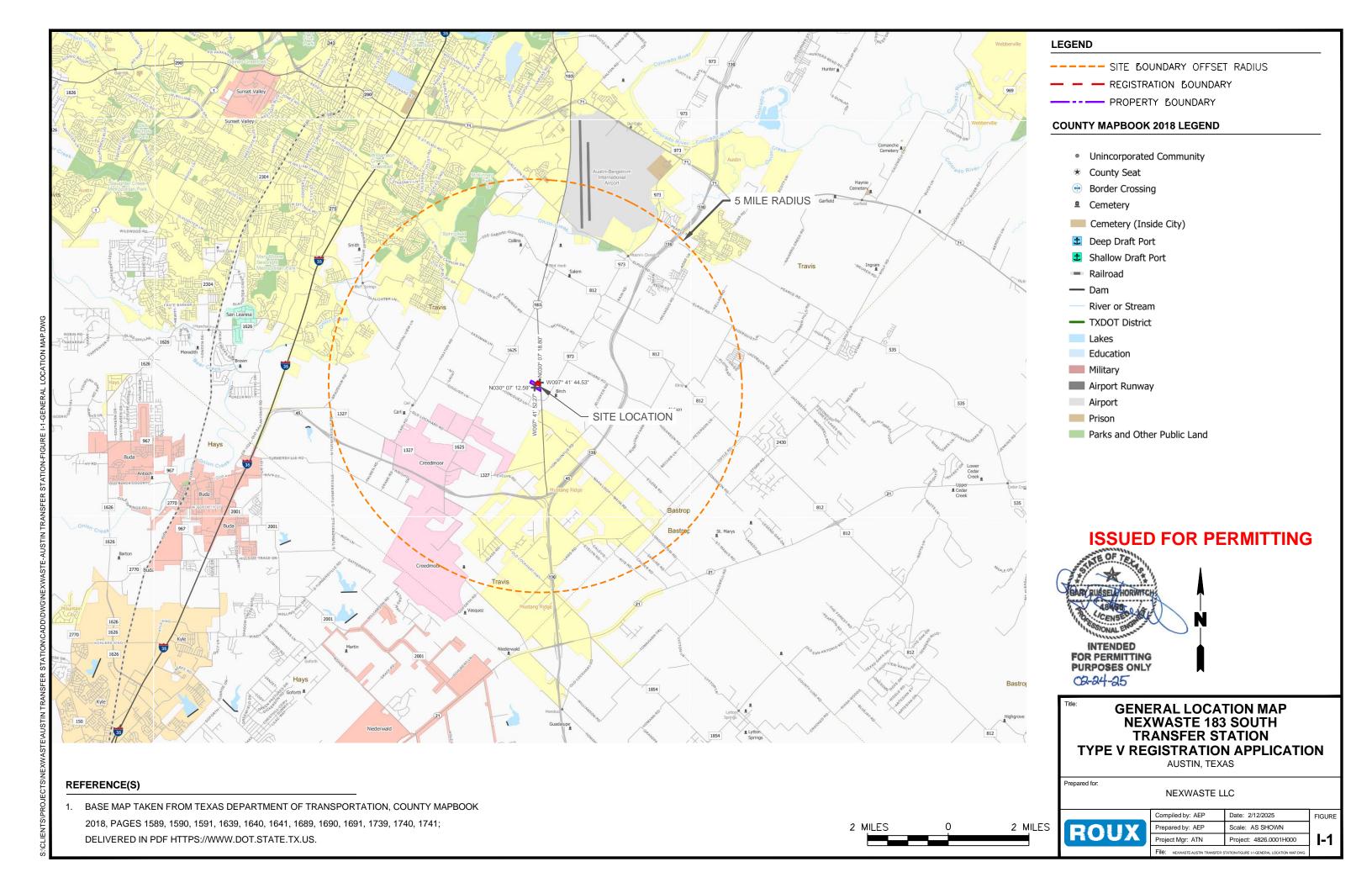
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- The proposed maximum transfer capacity of the facility is 1,000 tons per day.
- The Facility will recover a minimum of 10% or more by weight of the incoming waste stream.
- The Facility will be open for waste acceptance 24 hours per day, 7 days per week.
- The Facility can be accessed through the internal access road, located off of S US Hwy 183, approximately 180 feet southwest of the site entrance.
- Incoming loads will be weighed and directed to the covered transfer station building / Waste Storage Processing Structure (WSPS). The non-putrescible solid waste will be manually sorted for recyclable and reusable materials.
- The unusable/non-recyclable material will be loaded for disposal at an approved off-site TCEQ
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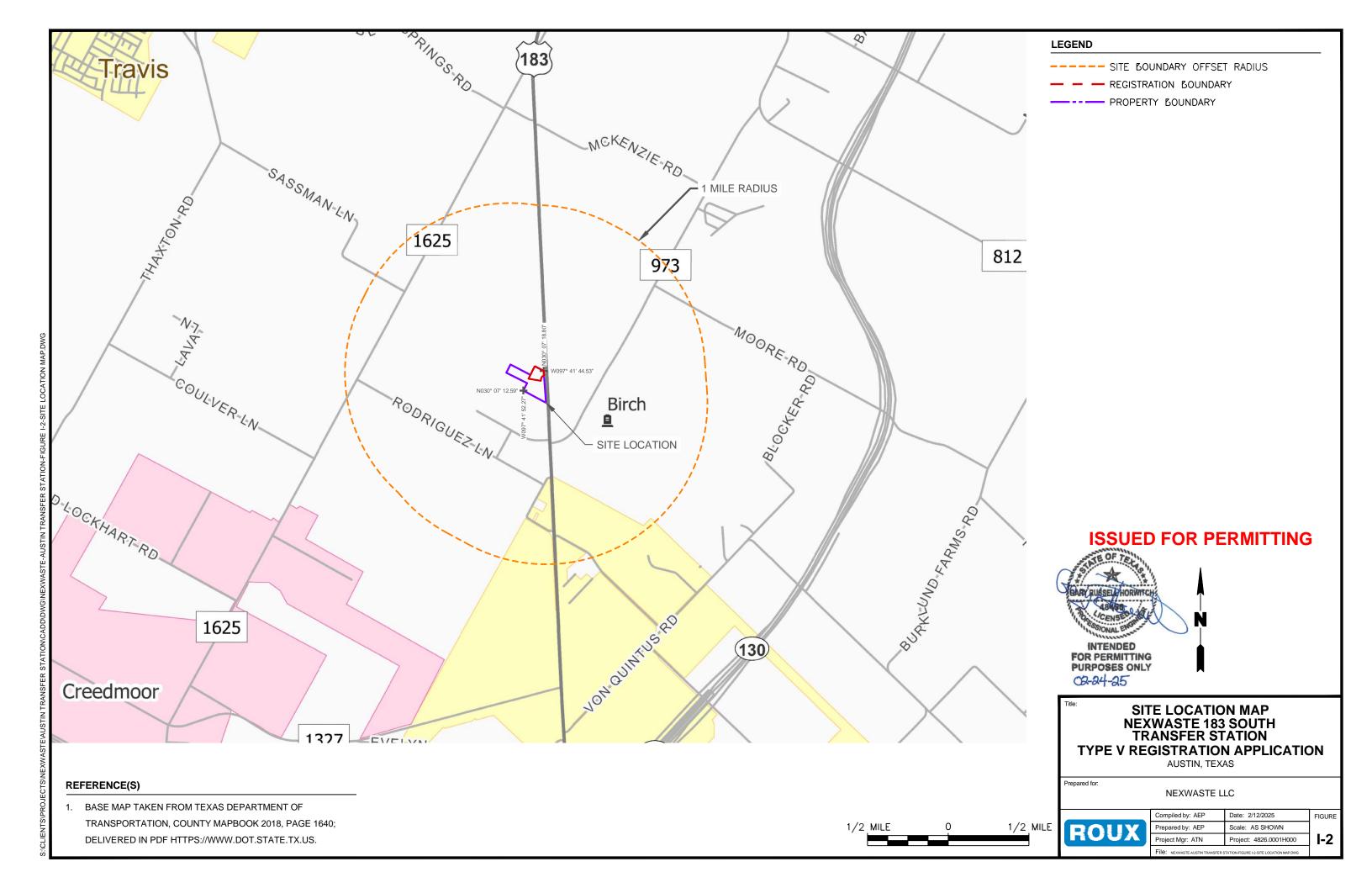
4826.0001H100/L Project Summary | ROUX | 2

# Type V Transfer Station Registration Application, Attachment IIB-6, Texas Historical Commission (THC) NEXWASTE 183 South Transfer Station

#### **ATTACHMENT 1 - FIGURES**

I-1	General Location Map
<b>I-</b> 2	Site Location Map
I-3	2024 Aerial Photograph
I-4A	General Topographic Map
I-4B	Site Topographic Survey Map







---- SITE BOUNDARY OFFSET RADIUS

- REGISTRATION BOUNDARY

PROPERTY BOUNDARY

# **ISSUED FOR PERMITTING**



02-24-25

2024 AERIAL PHOTOGRAPH NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for:

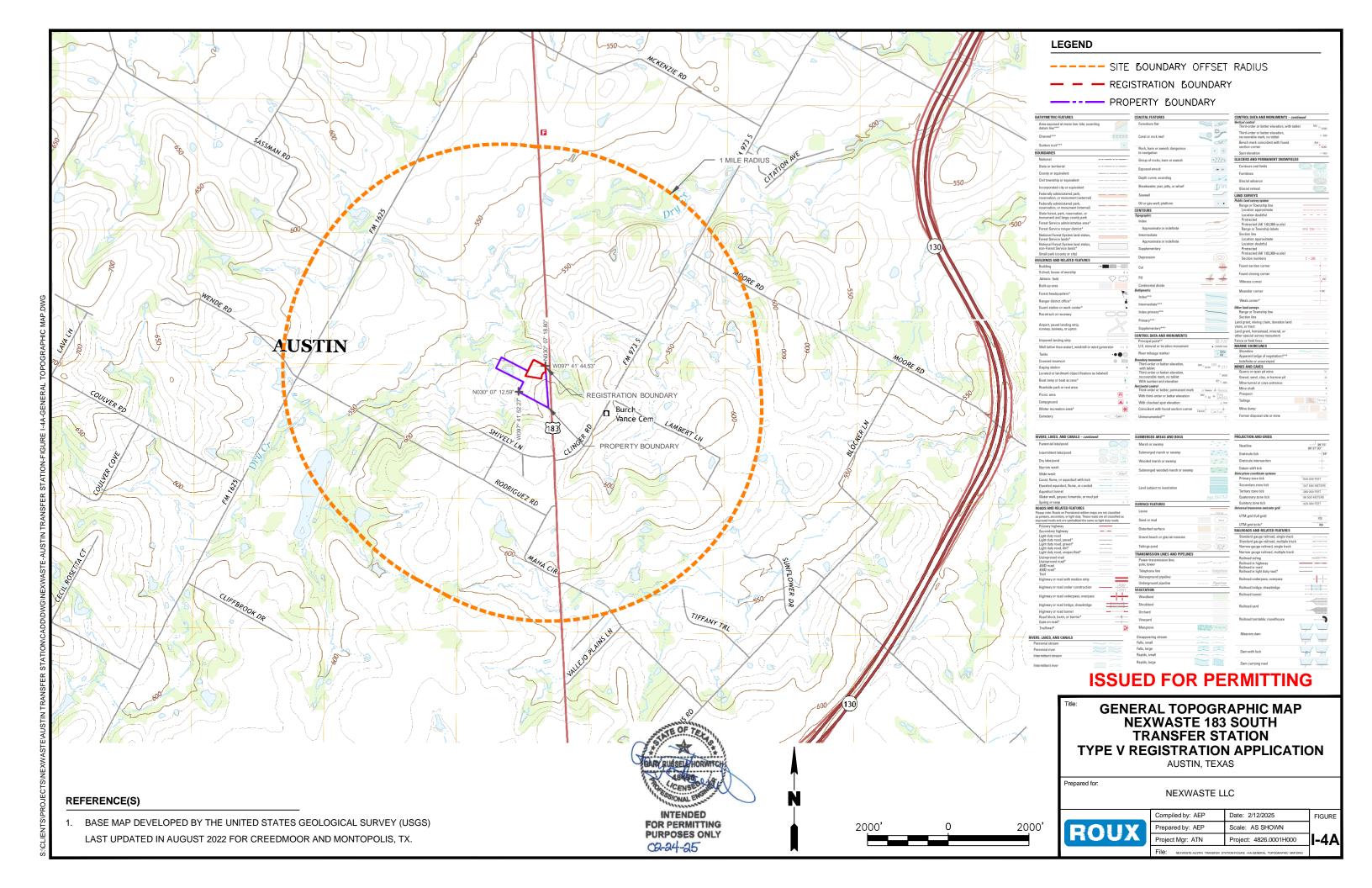
NEXWASTE LLC

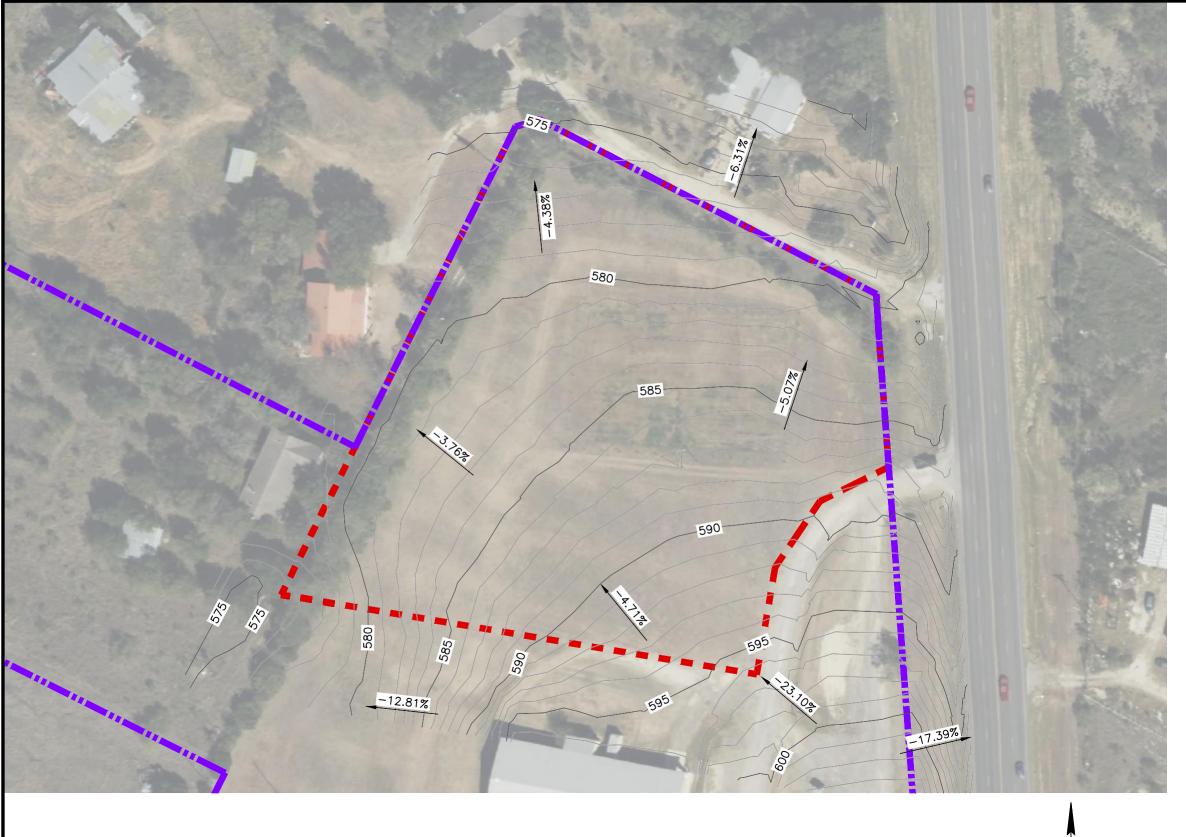


Compiled by: AEP	Date: 2/12/2025	FIG
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	Į.

REFERENCE(S)

1. BASE MAP TAKEN FROM 2024 MICROSOFT CORPORATION 2024 MAXAE CNES (2024) DISTRIBUTION AIRBUS DS MICROSOFT BING.COM DATED OCTOBER 2022. 2000'





PROPERTY BOUNDARY

REGISTRATION BOUNDARY

MAJOR CONTOUR LINE

MINOR CONTOUR LINE

--- 600 -- ELEVATION CALLOUT

\_-6.31% SLOPE CALLOUT



## **ISSUED FOR PERMITTING**

SITE TOPOGRAPHIC SURVEY MAP **NEXWASTE 183 SOUTH** TRANSFER STATION TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025	FIGUE
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	<b>I-4</b>
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# Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

**ATTACHMENT IIB-7** 

Attachment IIB-7
Capital Area Council of Governments (CACOG)

From:

Subject: Date: RE: NEXWASTE 183 South Transfer Station 30 TAC §330.61(p)- CAPCOG coordination

Date: Tuesday, March 11, 2025 11:14:39 AM Attachments: image001.png

image001.png image002.png

image003.png image004.png

image005.png image006.png

IIB-7 CACOG Email.pdf

#### Greetings,

Attached is the coordination letter for the Capital Area Council of Governments Location Restrictions Review. A hard copy of the letter will be mailed later this week. You can access Parts 1 and 2 of the RA via the link provided in the previous email.

Regards!

#### Lydia A. Velez Gonzalez, MS | Project Geologist

19450 State Highway 249, Suite 260, Houston, TX 77070

Direct: 281.962.0909 | Mobile: 832.870.0049

Email: | Website: www.rouxinc.com



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From: Lydia Gonzalez

**Sent:** Tuesday, March 11, 2025 9:40 AM

To:

Cc: Annie Nguyen

Subject: NEXWASTE 183 South Transfer Station 30 TAC §330.61(p)- CAPCOG coordination

#### Greetings,

Roux Associates, Inc. ("Roux"), on behalf of NEXWASTE LLC is preparing a Registration Application ("RA") for the NEXWASTE 183 South Transfer Station ("Facility") Type V Municipal Solid Waste (MSW) for submittal to the Texas Commission on Environmental Quality (TCEQ) Permits Section, Waste Permits Division.

Linked are Part 1 and Part 2 of the RA. To comply with the current Texas Administrative Code 30 TAC §330.61(p), we are requesting a review from CACOG for the development of the Facility and a subsequent determination from CACOG that the development is consistent with regional plans, policies, and review criteria.

If further information or documentation is required, please call the undersigned at (281) 397-3805 or via email at

Regards!

#### Lydia A. Velez Gonzalez, MS | Project Geologist

19450 State Highway 249, Suite 260, Houston, TX 77070

Direct: 281.962.0909 | Mobile: 832.870.0049

Email: Website: <u>www.rouxinc.com</u>



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February 24, 2025

Ken May Program Manager, Solid Waste Program Capital Area Council of Governments (CACOG) 6800 Burleson Road Building 310, Suite 165 Austin, TX 78744

Re: Capital Area Council of Governments Location Restrictions Review

NEXWASTE 183 South Transfer Station

Type V Municipal Solid Waste Registration Application NEXWASTE LLC Travis County, Texas

Dear Ms. McLean:

Roux Associates, Inc. ("Roux"), on behalf of NEXWASTE LLC, is preparing a Registration Application ("RA") for the NEXWASTE 183 South Transfer Station ("Facility") Type V Municipal Solid Waste (MSW) for submittal to the Texas Commission on Environmental Quality (TCEQ) Permits Section, Waste Permits Division.

The Facility is located within the extraterritorial jurisdiction of the City of Austin, Travis County, Texas. The Facility is located at 9110 S US 183 Hwy, Austin, Texas. The site location is shown on **Figures I-1** and **I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4A**. A Site Topographic Survey Map is presented on **Figure I-4B**. Attachment 1 is a project summary and site location maps.

The NEXWASTE 183 South Transfer Station will accept non-putrescible solid waste and source-separated recyclable materials, including construction and demolition (C&D) debris and rubbish from municipal and commercial activities. The Facility's proposed maximum transfer capacity is 1,000 tons per day, operating 24 hours a day, 7 days a week, resulting in an annual capacity of 365,000 tons. According to Table III.B.1 of the Capital Area Council of Governments' (CACOG) 2022-2024 Regional Solid Waste Management Plan, C&D waste amounts to 697,653.29 tons in 2022, with projections of 785,034.17 tons in 5 years, 881,551.73 tons in 10 years, 987,856.13 tons in 15 years, and 1,104,996.54 tons in 20 years. The NEXWASTE 183 South Transfer Station is estimated to handle 52.32% of the C&D waste in 2022, 46.49% in 2027, 41.4% in 2032, 36.95% in 2037, and 33.03% in 2042 for the CACOG area.

In order to comply with the current Texas Administrative Code 30 TAC §330.61(p), we are requesting a review from CACOG for the development of the Facility and a subsequent rendering from CACOG that the development is consistent with regional plans, policies, and review criteria.

If further information or documentation is required, please call the undersigned at (281) 397-3805 or via email at

February 24, 2025 Page 2

Sincerely,

**ROUX ASSOCIATES, INC.** 

Annie Nguyen, P.E. (TX 140335)

Senior Engineer I

Gary Horwitch, P.E. (TX 48456)

**Technical Director** 

Attachments: Attachment 1 – Project Summary and Site Location Maps

## Type V Transfer Station Registration Application, Attachment IIB-7, Capital Area Council of Governments (CACOG) NEXWASTE 183 South Transfer Station

**ATTACHMENT 1** 

Attachment 1
Project Summary

4826.0001H100/CVRS ROUX

#### 1. Introduction

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The proposed NEXWASTE 183 South Transfer Station will operate within a covered pre-engineered metal building where waste will be sorted for recyclable and reusable materials. The remaining unusable and non-recyclable materials will be loaded for disposal at an approved off-site TCEQ-permitted solid waste landfill within 50 miles of the Facility. Recyclables will be temporarily stockpiled inside the building pending shipment to recyclers. The Facility will accept waste from Travis County and the counties included in the Capital Area Council of Governments (CACOG).

## 2. Facility Location

The proposed NEXWASTE 183 South Transfer Station is a proposed 3.33-acre Type V Transfer Station of the total 16.737-acres tract land owned by Kriwal Investment LLC. The Facility is located within the extraterritorial jurisdiction of the City of Austin, at 9110 S US 183 Hwy. Access to NEXWASTE 183 South Transfer Station will be through its internal access road, approximately 180 feet southwest of the current site entrance off of S US 183 Hwy. The site location is shown on **Figures I-1 and I-2**. Additionally, an aerial photograph showing the site is provided as **Figure I-3**, and the general topographic map is included as **Figure I-4**. A Site Topographic Survey Map is presented on **Figure I-4B**.

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The geographic coordinates of the facility are:

Latitude (degrees, minutes seconds): 30° 7' 12.39"N Longitude (degrees, minutes seconds): 97°41' 45.07"W

### 3. Design Summary

The following information presents a summary of the design and operations for NEXWASTE 183 South Transfer Station:

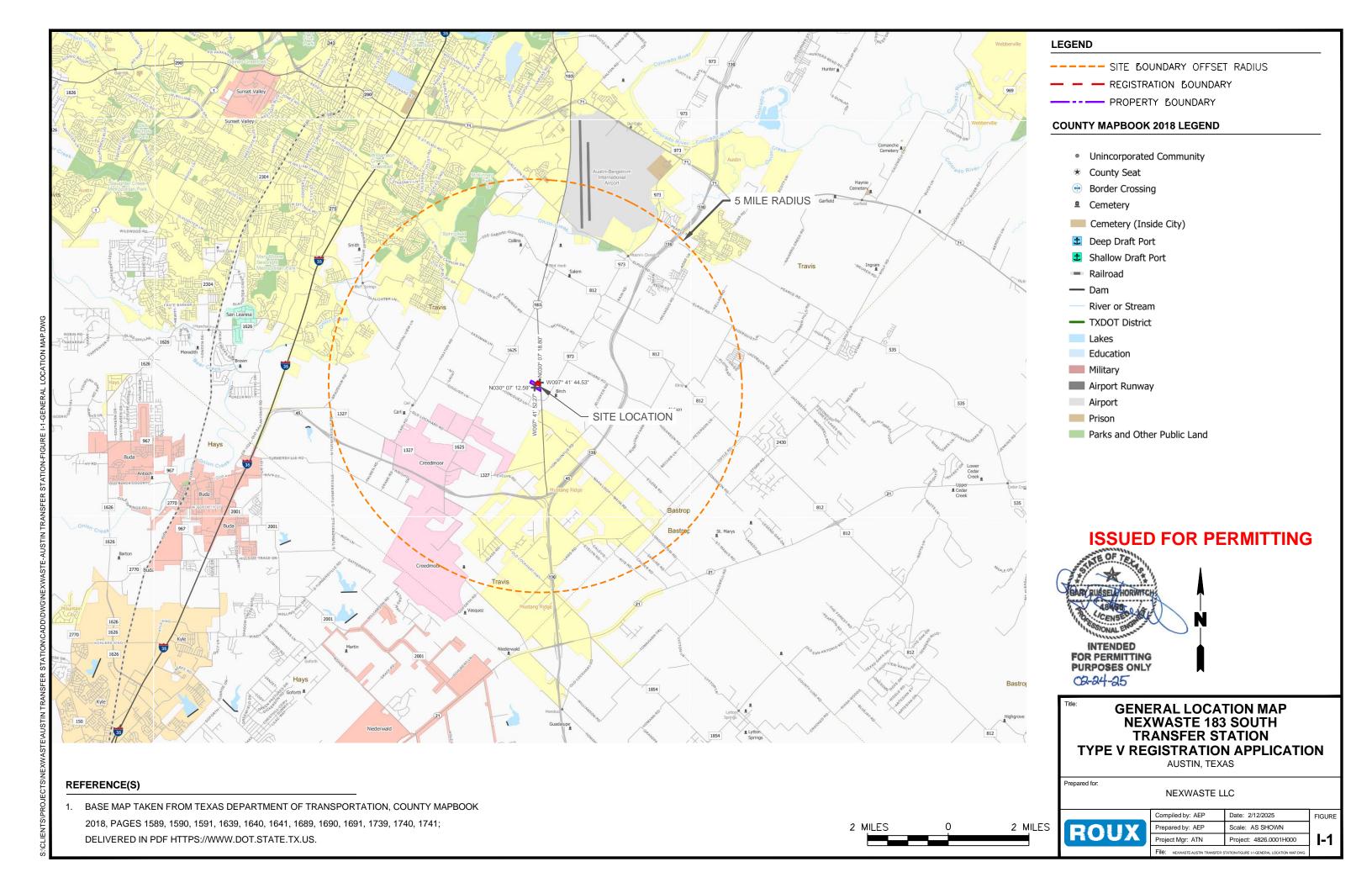
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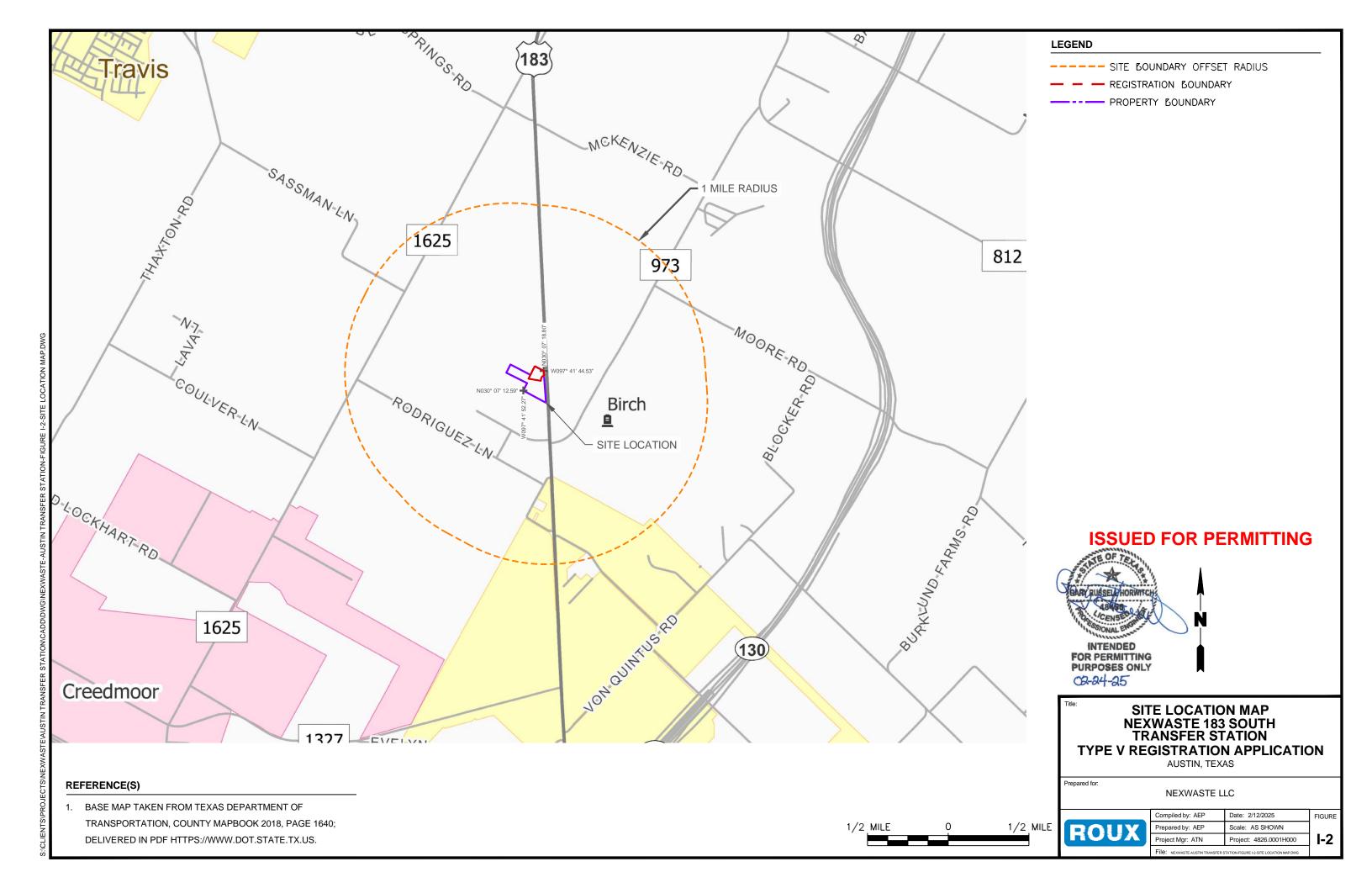
## Type V Transfer Station Registration Application, Attachment IIB-7, Capital Area Council of Governments (CACOG) NEXWASTE 183 South Transfer Station

### **ATTACHMENT 1 - FIGURES**

I-1	General Location Map
I-2	Site Location Map
I-3	2024 Aerial Photograph
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4826.0001H100/CVRS ROUX







**LEGEND** 

---- SITE BOUNDARY OFFSET RADIUS

- REGISTRATION BOUNDARY

PROPERTY BOUNDARY

## **ISSUED FOR PERMITTING**



02-24-25

2024 AERIAL PHOTOGRAPH NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for:

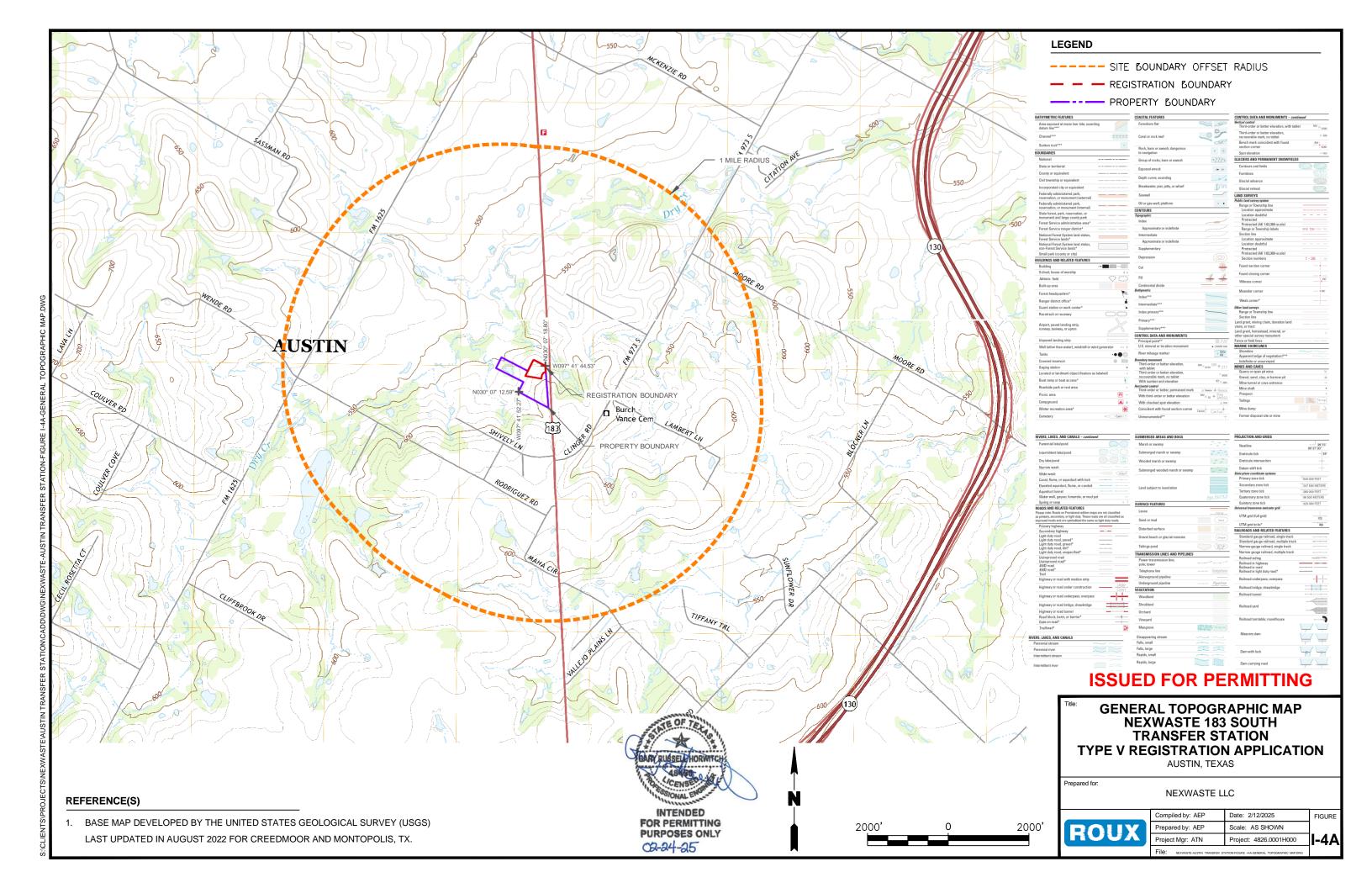
NEXWASTE LLC

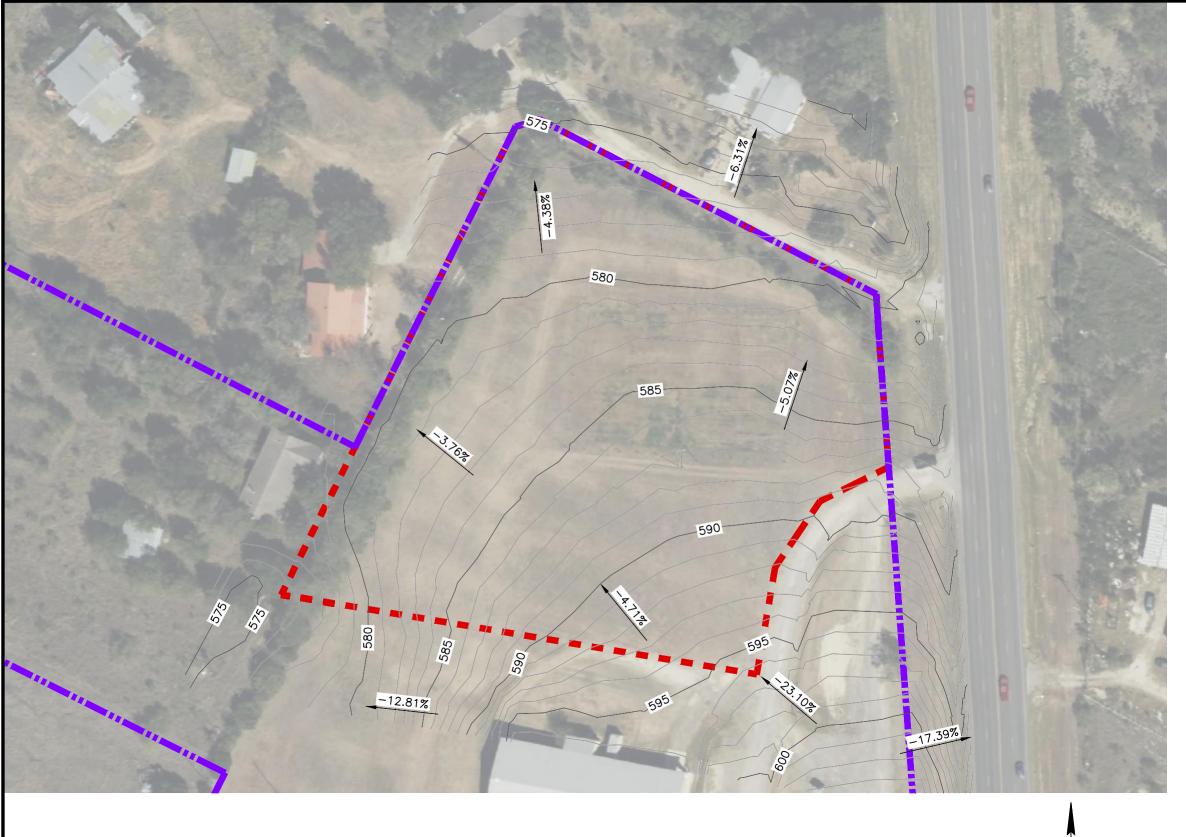


Compiled by: AEP	Date: 2/12/2025	FIG
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**LEGEND** 

PROPERTY BOUNDARY

REGISTRATION BOUNDARY

MAJOR CONTOUR LINE

MINOR CONTOUR LINE

--- 600 -- ELEVATION CALLOUT

\_-6.31% SLOPE CALLOUT



## **ISSUED FOR PERMITTING**

SITE TOPOGRAPHIC SURVEY MAP **NEXWASTE 183 SOUTH** TRANSFER STATION TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025	FIGUE
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	<b>I-4</b>
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## Type V Transfer Station Registration Application, Part II NEXWASTE 183 South Transfer Station

## **ATTACHMENT IIB-8**

Attachment IIB-8 Travis County Precinct 4

4826.0001H100/CVRS ROUX



February 24, 2025

Margaret Gómez Commissioner Travis County Precinct 4 700 Lavaca, Suite 1510 Austin, TX 78701 Phone: (512) 854-9444

Re: Travis County Precinct 4 Review

NEXWASTE 183 South Transfer Station

Type V Municipal Solid Waste Registration Application NEXWASTE LLC

Travis County, Texas

Dear Ms. Gómez:

Roux Associates, Inc. ("Roux"), on behalf of NEXWASTE LLC, is preparing a Registration Application ("RA") for the NEXWASTE 183 South Transfer Station ("Facility") Type V Municipal Solid Waste (MSW) for submittal to the Texas Commission on Environmental Quality (TCEQ) Permits Section, Waste Permits Division.

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Senior Engineer I

Gary Horwitch, P.E. (TX 48456)

Technical Director

4759.0001H000/L

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ATTACHMENT 1

Attachment 1
Project Summary

4826.0001H100/CVRS ROUX

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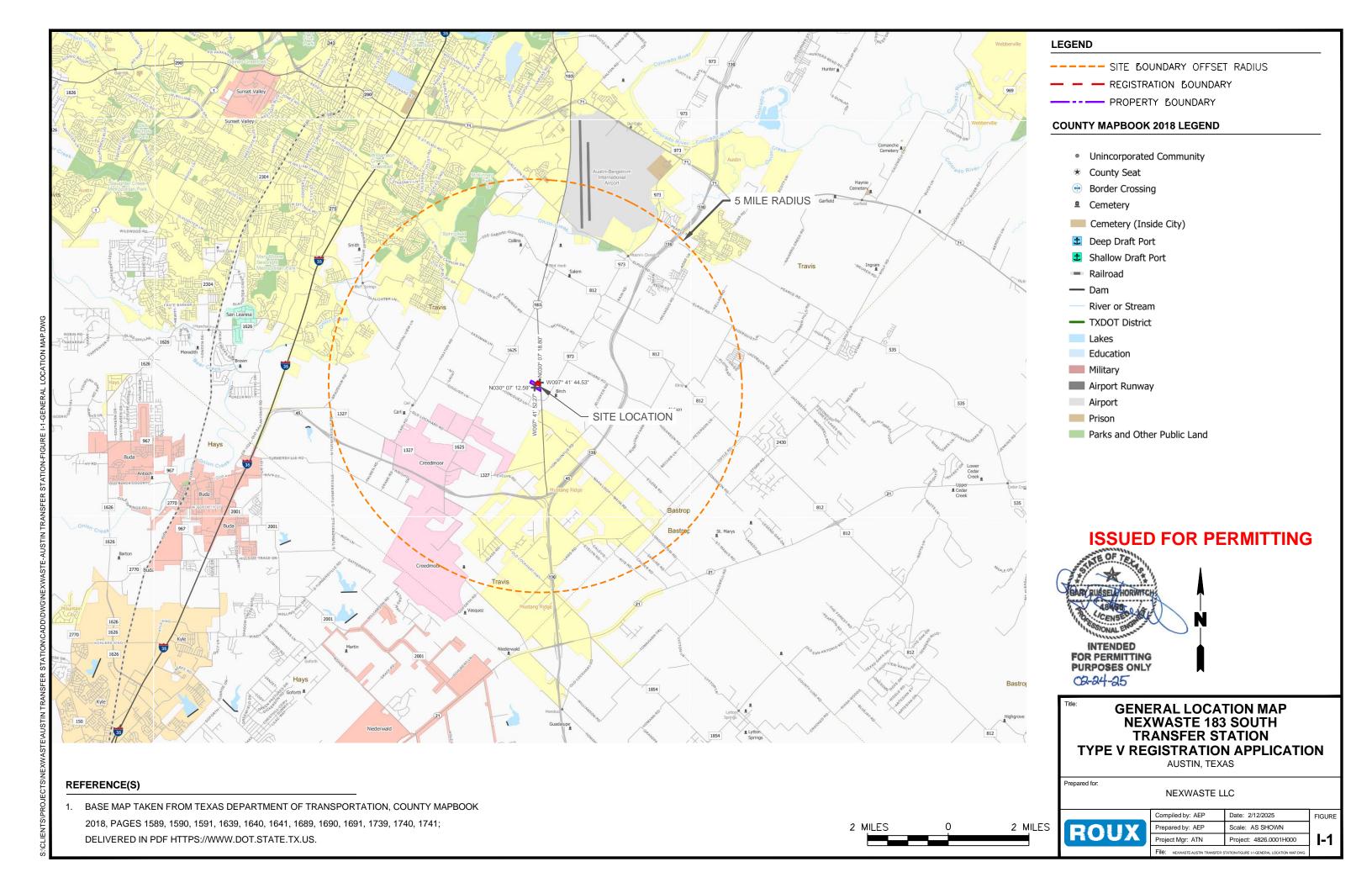
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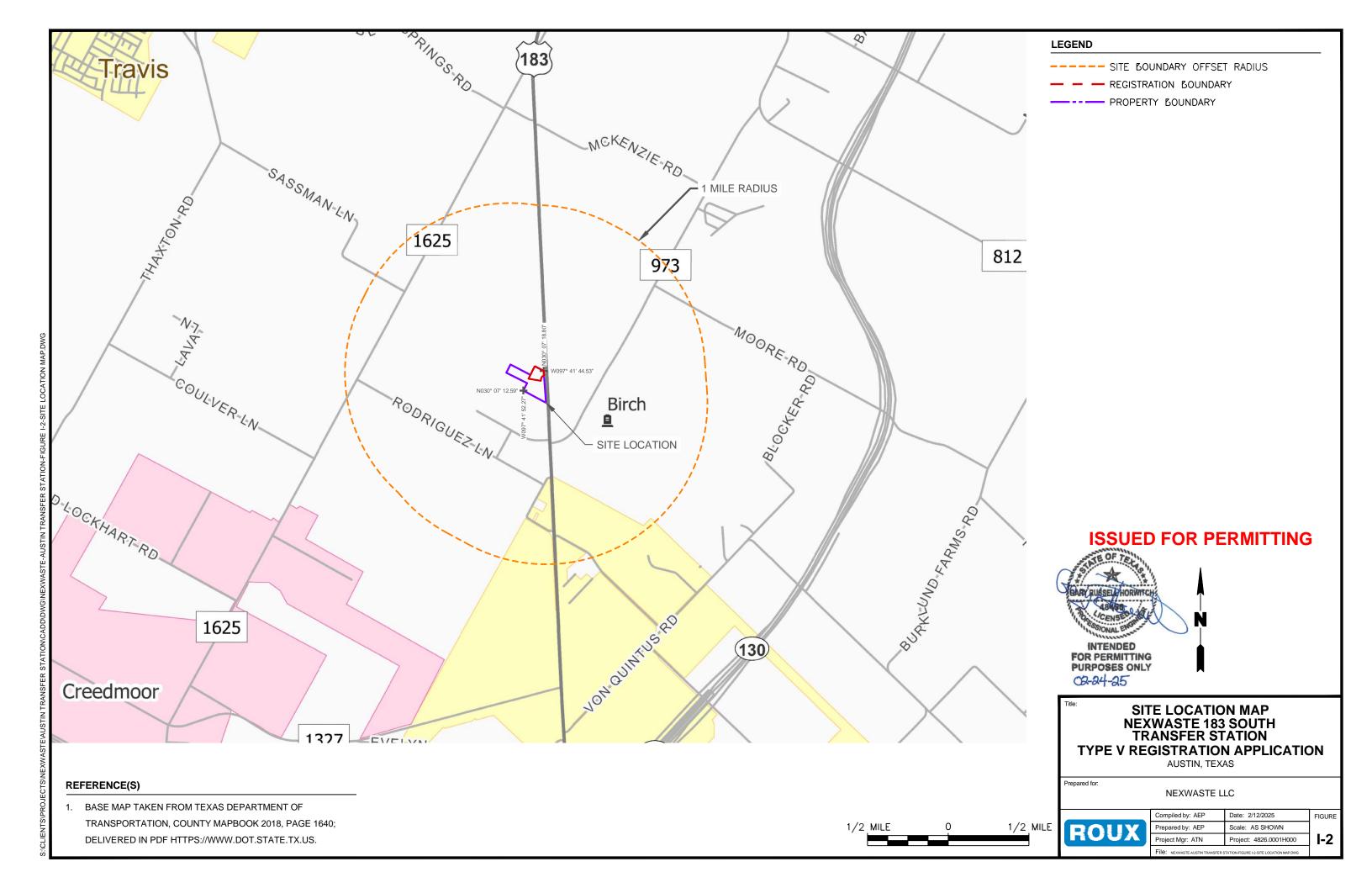
## Type V Transfer Station Registration Application, Attachment IIB-8, Travis County Precinct 4 Correspondence NEXWASTE 183 South Transfer Station

## **ATTACHMENT 1 - FIGURES**

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<b>I-2</b>	Site Location Map
I-3	2024 Aerial Photograph
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I-4R	Site Topographic Survey Man

4826.0001H100/CVRS ROUX







**LEGEND** 

---- SITE BOUNDARY OFFSET RADIUS

- REGISTRATION BOUNDARY

PROPERTY BOUNDARY

## **ISSUED FOR PERMITTING**



02-24-25

2024 AERIAL PHOTOGRAPH NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for:

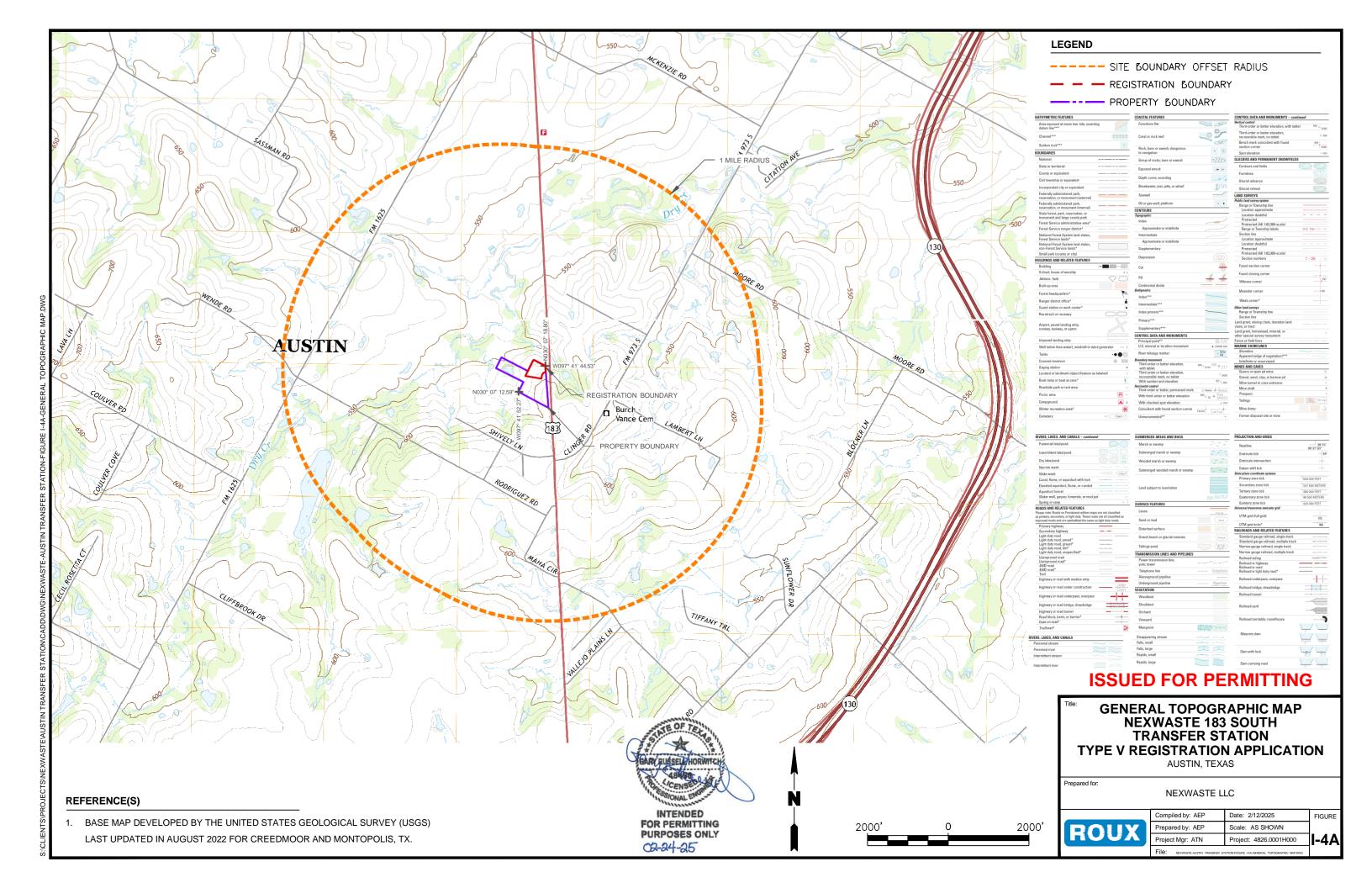
NEXWASTE LLC

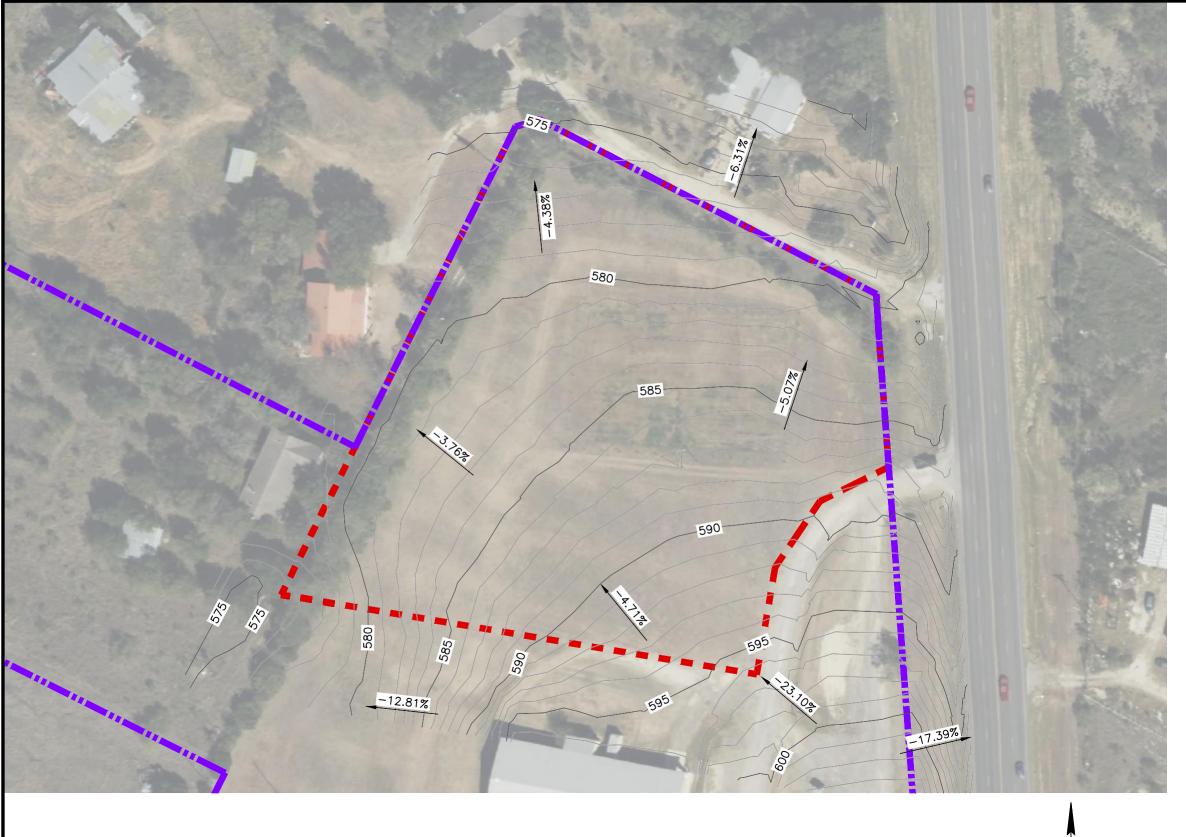


Compiled by: AEP	Date: 2/12/2025	FIG
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	Į.

REFERENCE(S)

1. BASE MAP TAKEN FROM 2024 MICROSOFT CORPORATION 2024 MAXAE CNES (2024) DISTRIBUTION AIRBUS DS MICROSOFT BING.COM DATED OCTOBER 2022. 2000'





**LEGEND** 

PROPERTY BOUNDARY

REGISTRATION BOUNDARY

MAJOR CONTOUR LINE

MINOR CONTOUR LINE

--- 600 -- ELEVATION CALLOUT

\_-6.31% SLOPE CALLOUT



## **ISSUED FOR PERMITTING**

SITE TOPOGRAPHIC SURVEY MAP **NEXWASTE 183 SOUTH** TRANSFER STATION TYPE V REGISTRATION APPLICATION
AUSTIN, TEXAS

NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025	FIGUE
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	<b>I-4</b>
File: NEXWASTE-AUSTIN TRANSFER STATION-FIGURE 1-4B-SITE TOPOGRAPHIC SURVEY MAP.DWG		

REFERENCE(S)

1. TOPOGRAPHY GENERATED FROM SITE SURVEY CONDUCTED ON 11/25/2024 BY SCHEIBE CONSULTING LLC.



# Type V Transfer Station Registration Application, Part III Report

NEXWASTE 183 South Transfer Station Austin, Travis County, Texas

Prepared for:

NEXTWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735



Prepared by:

Roux Associates, Inc. 19450 State Highway 249, Suite 260 Houston, Texas 77070

INTENDED FOR PERMITTING PURPOSES ONLY

**FEBRUARY 2025** 



Environmental Consulting & Management +1.800.322.ROUX rouxinc.com

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Attachment IIIA Closure Plan

Attachment IIIB Closure Cost Estimate

Attachment IIIC Stormwater Drainage Calculations



### 1. Introduction

This **Part III Site Development Plan** (SDP) for the NEXWASTE 183 South Transfer Station ("Facility or Site") registration application has been developed in accordance with 30 TAC §330.63(a). This plan includes criteria in the design of the Facility that will provide for the safeguarding of the health, welfare, and physical property of the people and the environment through consideration of geology, soil conditions, drainage, land use, zoning, adequacy of access roads and highways, and other considerations for the Facility as dictated by the requirements of 30 TAC §330.63.

#### 1.1 Site Location

The Facility is a proposed 3.33-acre Type V Transfer Station of the total 16.737-acres tract land owned by Kriwal Investment LLC. The facility is located at 9110 S US 183 Hwy, Austin, Texas. The NEXWASTE 183 South Transfer Station's internal access road will be off of S US Hwy 183, and from there will extend approximately 180 feet to the southwest to the site entrance. The site location is shown on **Figures I-1 and I-2**. An aerial photograph showing the existing site is provided as **Figure I-3**.

The Facility is located on a property owned by Kriwal Investments LLC and operated by NEXWASTE LLC. The mailing and physical address for the Facility property are:

Mailing address: NEXWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735

Physical address: 9110 S US 183 Hwy Austin, Texas 78747

#### 1.2 Land Use and Zoning

A land use analysis was performed for the Facility within a one-mile radius of the registration boundary. The majority of the surrounding area within a one-mile radius of the Facility registration boundary is residential. The next largest component of land use is "open" area used for agriculture, pastureland, or roadways. A Land Use Map is provided in **Figure II-7**. A detailed analysis of the specific use breakdown is included in **Part II** of this application.

The Facility is located within the extraterritorial jurisdiction (ETJ) of the City of Austin in an unincorporated area of Travis County, Texas. Since the property is located in an unincorporated area of Travis County, there are no zoning restrictions. The Facility has no restrictive convents or land use restrictions are in effect for the Facility location.

## 2. General Facility Design 30 TAC §330.63(b)

The general Facility design has been developed in accordance with 30 TAC §330.63(b) and is discussed in the following sections. The general Facility design includes descriptions of Facility access, waste movement, sanitation, water pollution control, and endangered species protection. The section of the SDP also includes a waste flow diagram and a schematic of waste processing and storage areas.

#### **2.1 Facility Access** 30 TAC §330.63(b)(1)

The NEXWASTE 183 South Transfer Station is accessed from S US Hwy 183, approximately 180 feet southwest of the site entrance, as shown in **Figure II-15**, Site Development Plan – Proposed Site Layout. **Figure II-5**, Major Access Roadway within 1 Mile of the Facility, indicates that the access road within one mile of the site is S US 183 Hwy.

#### 2.1.1 Access Control

The NEXWASTE 183 South Transfer Station will limit access to the Facility by maintaining the perimeter fencing registration boundary. All transfer station vehicles, including transfer trailers, collection vehicles, and self-haul vehicles, will enter the site through the proposed entrance lockable gate located on the existing internal access road, approximately 180 feet southwest of the current site entrance off of S US 183 Hwy. Upon entering the Facility, vehicles will stop at the scale before proceeding to the at-grade unloading bay on the south end of the Waste Storage Processing Structure (WSPS) to unload. The unloaded vehicles will exit the Facility via the internal access road, returning to S US 183 Hwy.

During operation hours, the site entrance gates will be continuously monitored by site personnel to prevent any unauthorized entry to the Facility. Entry to the transfer station will be restricted to designated personnel, approved waste haulers, TCEQ personnel, Travis County personnel, City of Austin personnel, and other individuals authorized by site management.

A conspicuous sign measuring a minimum of four feet by four feet will be maintained at the public entrance to the Facility. The sign states, in letters at least three inches high, the name of the site, type of site, the registration number issued by the TCEQ, hours and days of operation, an emergency 24-hour contact phone number(s), and the local emergency fire department phone number. The sign is visible and readable from the Facility entrance.

#### 2.1.2 Adequacy of Access Roads and Highways

A more detailed traffic and road adequacy analysis is included in **Part II**, **Section 2.3**. In accordance with §330.61(i)(4), TxDOT was contacted for any traffic or location restrictions which may apply to the proposed facility. Copies of the related correspondence are included in **Part II**, **Attachment IIB-1**.

#### **2.2 Waste Movement** 30 TAC §330.63(b)(2)

**Figure III-1**, General Process Flow Schematic illustrates a generalized process design and working plan of the overall Facility. The Transfer Station building consists of two phases, A and B. Phase A is designed for a waste acceptance rate below 500 tons per day (TPD). Phase B will be constructed when the waste acceptance rate exceeds 500 TPD.

In general, waste will enter on the southern side of the WSPS and be unloaded onto the tipping floor. The waste will be sorted, with recyclable materials removed and placed in covered roll-off boxes to be stored in either the western or eastern side of the WSPS. Non-recyclable materials will be repacked into roll-off boxes or dumpsters. These boxes and dumpsters will then be transported by trucks using the transfer loading area on the northern side of the WSPS. The non-recyclable wastes will then be transported off-site and disposed of at a TCEQ approved waste disposal facility within 50 miles from the Facility. The types of waste accepted at the Facility is discussed in detail in the **Part II** of this application.

#### **2.2.1 Waste Flow Diagram** 30 TAC §330.63(b)(2)(A)

**Figure III-2,** Flow Chart, developed in accordance with §330.63(b)(2)(A), is a flow diagram illustrating storage, processing, and disposal sequences for the types of waste accepted.

#### **2.2.2 Schematic View Drawing** 30 TAC §330.63(b)(2)(B)

**Figure III-1,** developed in accordance with §330.63(b)(2)(B), is a schematic view showing the various phases of collection, separation, and processing for the types of waste accepted at the facility.

#### **2.2.3 Ventilation and Odor Control Measures** 30 TAC §330.63(b)(2)(C)

Ventilation will be provided in the transfer station building using either power roof ventilators or wall-mounted fans for both odor control and employee safety. Excessive dust and particulates that occur in the building will be controlled using water sprays, mist systems, or similar methods. Since the facility retains over 1,000 tons of waste overnight, an exhaust vent with a minimum capacity of 45,000 cubic feet per minute, located at least 16 feet above ground level, will be installed on the roof of the WSPS in accordance with 30 TAC §106.534 (7)(B).

A minimum 50-foot buffer will be provided between the transfer building and the Facility boundaries to prevent nuisance odors from leaving the boundary of the Facility. If, at any time, nuisance odors are found to be passing the Facility boundary, the operator will employ and properly maintain/operate odor control equipment. The Facility may be required to suspend operations until the nuisance has been properly abated. Solid waste processing operations will be conducted within the covered WSPS to prevent nuisance odors from developing outside. The on-site drainage structures will be maintained to prevent accumulation outside of required detention, and thus minimize any nuisance odors associated with stagnant water.

#### 2.2.4 Generalized Construction and Engineering Details 30 TAC §330.63(b)(2)(D)-(F)

The Facility property is comprised of a recycling building (WSPS), a transfer loading area, a scale and a scale house, and gated entrance and exit. **Figures III-3A and 3-B**, Detail of WSPS – Phase A and Detail of WSPS – Phase B, present schematics of the WSPS in Phases A and B. The WSPS will be a 130 by 175-foot, onslab, pre-engineered metal building with open sides. Phase A and the loading area will be constructed initially. Phase B will be constructed when the waste acceptance rate approaches 500 TPD. NEXWASTE can install side sheeting on WSPS as deemed necessary.

The floor slab will be a minimum of 12 inches of reinforced concrete. The floor of the WSPS will be sloped at approximately one half of a percent toward two sumps located on the western and eastern sides of the WSPS to facilitate draining of liquids (if present) and cleaning of WSPS. If the sumps require emptying, they will be accomplished via a vacuum truck, or similar equipment.

The 130 by 175 by 37-foot-high metal WSPS will be provided by a steel building manufacturer. The sections and details of this building are included in **Figures III-4**, WSPS Sections and Details. The building components are designed in accordance with the local requirements and will be approved prior to the construction of the Facility. The building is open on four sides with an approximate eave height of 37 feet.

The southern side will have approximately one-foot-tall asphalt secondary containment berm running along the boundary of the WSPS. Three other sides of the WSPS wall will be composed of a two-foot-high retaining concrete wall. The retaining wall in the center of WSPS will be constructed as part of Phase A and will be removed when Phase B is constructed.

The southern and northern sides will consist of at-grade unloading bays for incoming waste and outgoing waste loading areas. The floor of the transfer loading area on the northern side of the WSPS will be sloped at approximately one half of a percent toward a sump located in the center of the transfer loading area to facilitate draining of liquids, if present. If the sump requires emptying, it will be accomplished via a vacuum truck, or similar equipment.

Any wastes stored outdoor will occur in covered roll-off boxes. The WSPS is a covered structure prohibiting stormwater collection in the waste processing area. The storage available on the tipping floor is 8,000 Cubic Yard (CY) or 2,000 tons. The maximum rate of materials receipt is 1,000 TPD.

#### **2.2.5** Storage of Grease, Oil, and Sludge 30 TAC §330.63(b)(2)(G)

The Facility will not accept or store grease, oil, or sludge, therefore the requirements of §330.63(b)(2)(G) do not apply.

#### **2.2.6 Disposition of Effluent** 30 TAC §330.63(b)(2)(H)

Effluent from washing of the waste loading or waste processing areas will be collected from the on-site sumps located inside the WSPS via a vacuum truck, or other similar equipment. The liquids may be used for dust control within the WSPS during operations or disposed of at a TCEQ authorized facility.

#### **2.2.7 Noise Pollution Control** 30 TAC §330.63(b)(2)(l)

Noise pollution is controlled at the facility by the strategic placement of the WSPS in an area that is located at least 100 feet from the nearest residential structure. For additional noise reduction and screening, there is a buffer zone between the building and the registration boundary. The buffer is approximately 50 feet. Therefore, noise pollution to adjacent landowners has been minimized by the site features and locations on the property.

#### 2.3 Sanitation

## **2.3.1** Processing Areas Designed for Proper Cleaning and Surface Drainage Controls 30 TAC §330.63(b)(3)(A)

The Facility will be designed to facilitate proper cleaning. Unprocessed waste will only be handled inside the WSPS, on the tipping floor of the recycling building, which is contained by asphalt berm and retaining wall. The surface of the tipping floor is concrete so that the floor can be hosed down and scrubbed for sanitation. The tipping floor is graded so that the wash water flows toward floor drains for collection and removal.

#### 2.3.2 Construction Material Used That Can Be Cleaned 30 TAC §330.63(b)(3)(B)

The WSPS building is composed of metal and the floor composed of concrete, both of which can be easily cleaned utilizing a high-pressure washer.

#### 2.3.3 Equipment for Cleaning with Water or Steam 30 TAC §330.63(b)(3)(C)

A high-pressure washer will be staged at the Facility or rented on a necessary basis for cleaning purposes.

#### **2.3.4 Floor Drains and/or Sumps** AC §330.63(b)(3)(D)

Two sumps will be constructed within the WSPS: one on the west side of WSPS and another on the east side of WSPS of the tipping floor. Sumps will be constructed of concrete with the approximate dimensions of 3 feet by 3 feet by 1.5 feet and covered with grate. The details of drainage trenches and sumps are presented in Figure III-3, Detail of Processing Area Structure.

#### 2.3.5 Water Pollution Control- Description of Proper Disposal of Liquids Resulting from Waste Processing, Details for Treatment of Wastewater 30 TAC §330.63(b)(4)

No wastewater treatment will occur at the Facility. If wastewater is generated as the result of waste processing, it will be collected in two sumps located within the WSPS and collected via a vacuum truck or similar equipment. The liquids may be used for dust control within the WSPS during operations or disposed of off-site to the TCEQ permitted Wastewater Treatment Plant. Records will be maintained for any such occurrences for a minimum of three years.

#### 2.4 Endangered Species Protection 30 TAC §330.63(b)(5)

A threatened and endangered species assessment was conducted for the proposed registration application. The objective of the assessment was to evaluate the potential for the existence of species and/or their habitat that are considered protected under the Endangered Species Act of 1973 and subsequent amendments and listings in accordance with the requirements of 30 TAC §330.61(n). Given the prior development of this property and the review of available records, it is anticipated that the proposed Transfer Station will not result in the destruction or adverse modification of the critical habit of endangered or threatened species, or cause or contribute to the taking of any endangered or threatened species. Part II, Attachment IIB-5 includes coordination with the Texas Department of Parks and Wildlife (TDPW) concerning endangered or threatened species or their habitats.

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## 3. Surface Water Drainage Report 30 TAC §330.63(c)

The Facility will be designed, constructed, and operated to comply with the requirements of §330.63(c). The drainage and floodplain criteria applicable to the proposed Facility are summarized in the following sections.

#### **3.1 Drainage Analyses** 30 TAC §330.63(c)(1)

As required by Travis County, the Facility's design manages run-on and runoff during the peak discharge of a 100-year rainfall event, which is more stringent than the required 25-year rainfall event, and prevents the off-site discharge of waste and feedstock material, including, but not limited to, in-process and/or processed materials. Surface water drainage in and around the facility is controlled to minimize surface water running onto, into, and off the treatment area. The stormwater drainage calculation is included in **Attachment IIIC**.

#### 3.2 Flood Control and Analyses 30 TAC §330.63(c)(2)

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) that includes the site area (Travis County, Texas, Map Numbers 48453C0705K and 48453C0614K, effective date January 22, 2020) was reviewed and included in **Figure II-13**, FEMA Flood Insurance Rate Map. The figure shows the boundary of the proposed Facility registration on the FIRM.

The FIRM indicates that the Facility registration boundary is outside of the 100-year floodplain. Therefore, no additional floodplain information is required to be provided nor is a floodplain construction permit required.

## 4. Waste Management Unit Design 30 TAC §330.63(d)

Rules §330.63(d)(2), (3), (4), (5), (6), (7), and (9) pertaining to incineration units, surface impoundments, landfill units, arid exemption landfill application, Type V mobile liquid waste processing units, Type IX waste processing units, and Type VI waste processing demonstration facilities, respectively, are not applicable for the Facility. NEXWASTE 183 South Transfer Station is a Type V Recycling and Recovery unit.

#### 4.1 Storage and Transfer Units

#### **4.1.1 Efficient Waste Processing** 30 TAC §330.63(d)(1)(A)

No nuisance odors, fly breeding areas, or disease vectors are thought to be created by the Facility due to facility design and the nature of the wastes accepted, and the limited time the waste will be stored at the Facility. All solid waste capable of creating public health hazards or nuisances will be processed or transferred promptly and shall not be allowed to result in nuisances or public health hazards.

#### **4.1.2 Spill Containment** 30 TAC §330.63(d)(1)(B)

Liquid wastes are not accepted at the Facility and waste material storage and processing will occur in the WSPS to prevent run-on to the process area. Water used in dust suppression and cleaning will be collected in the sumps as described above. This water will be collected via a vacuum truck for off-site disposal at a TCEQ approved waste management facility. As such this section is not applicable.

#### **4.1.3** Maximum Storage Time 30 TAC §330.63(d)(1)(C)

The solid waste may be temporarily stored at the Facility for a period not to exceed 48 hours, including holidays and weekends. The average length of time that solid waste remains on-site will be 24 hours. If stored, the municipal solid waste will be in the building or in a securely covered transfer trailer, so as not to attract vectors and cause odors.

## 5. Facility Closure

#### **5.1 Closure Plan** 30 TAC §330.459

The Facility's Closure Plan, compliant with 30 TAC §330.449, outlines the procedures for waste removal from storage, processing units, contaminated water systems, and tipping areas. It details the complete removal of waste and the decontamination of the storage and processing units. All waste materials on-site will be transported and disposed of at a TCEQ-approved facility. Decontamination of the Facility will be conducted using a steam washer, with the full plan provided in **Attachment IIIA**, Closure Plan.

Post-closure maintenance is not required by the current TCEQ rules.

#### **5.2 Cost Estimate for Closure** 30 TAC §330.505

Closure Cost Estimates have been prepared in accordance with 30 TAC §330.505 and documentation required to demonstrate financial assurance as specified in 30 TAC §330.63(j), included as **Attachment IIIB**, Closure Cost Estimate.

The estimated cost for closure is \$352,030.00 in 2025 dollars.

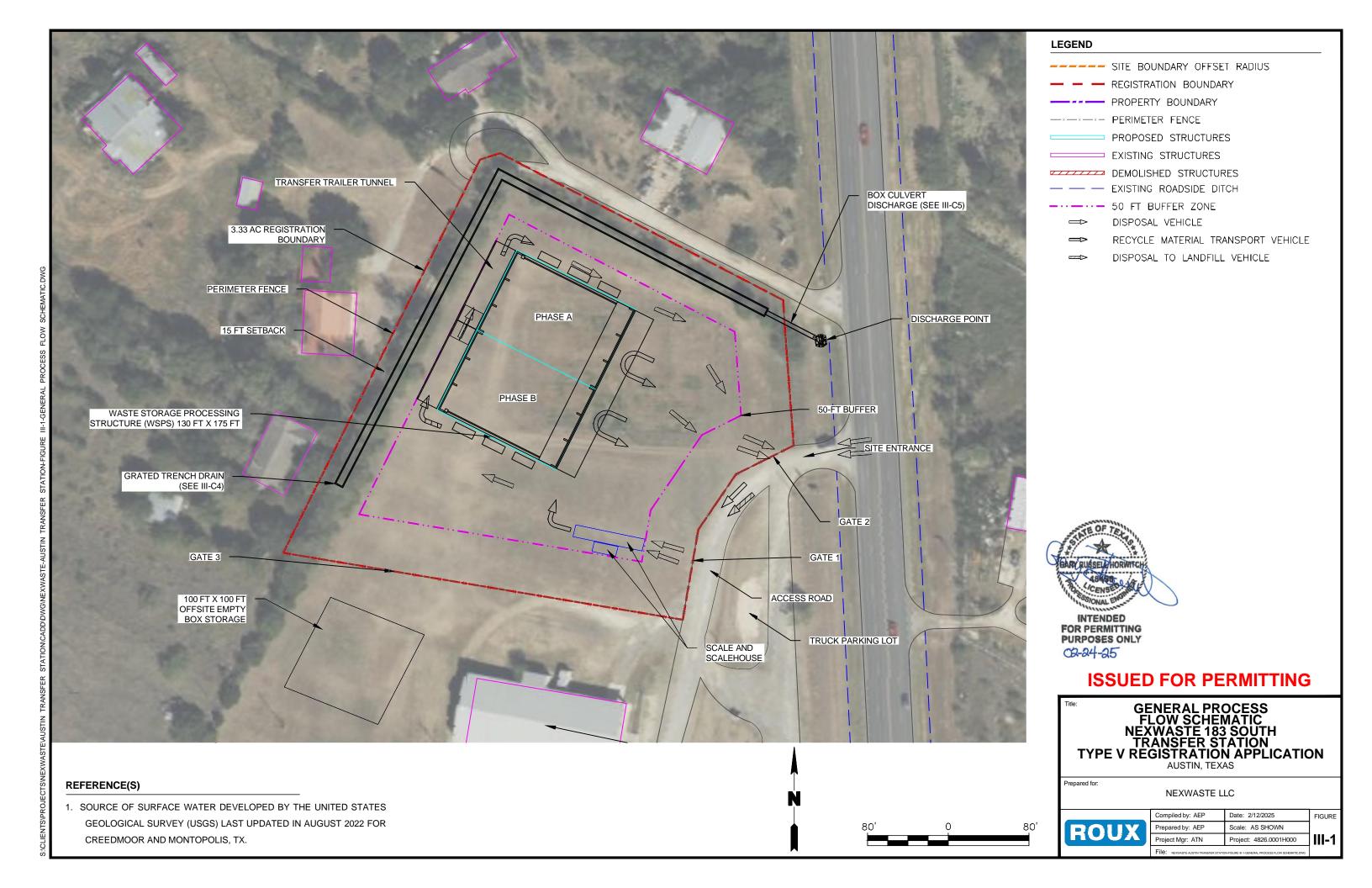
At any point in its active life, the maximum amount of waste that may be temporarily stored onsite at the facility and any processed and unprocessed combustible materials, if any, stored outdoors on site is conservatively assumed as 8,000 CY or 2,000 tons. A calculation of the engineering costs associated with the closure is included in **Attachment IIIB**. The Facility will be decontaminated using a steam washer. No dismantling of the concrete pad or drainage structures will be conducted at closure. No changes to the site elevations at closure will occur and that will affect the final contour map.

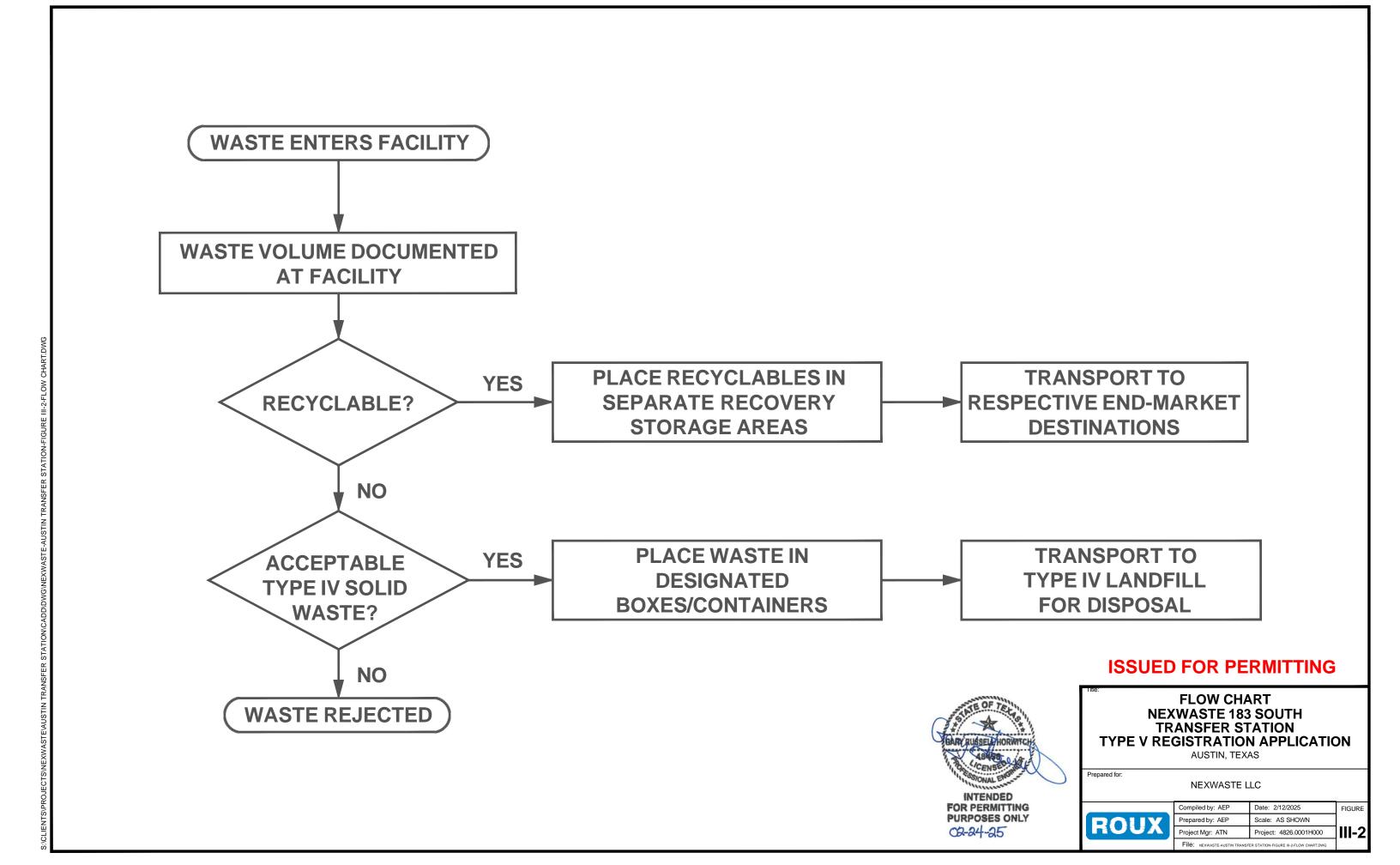
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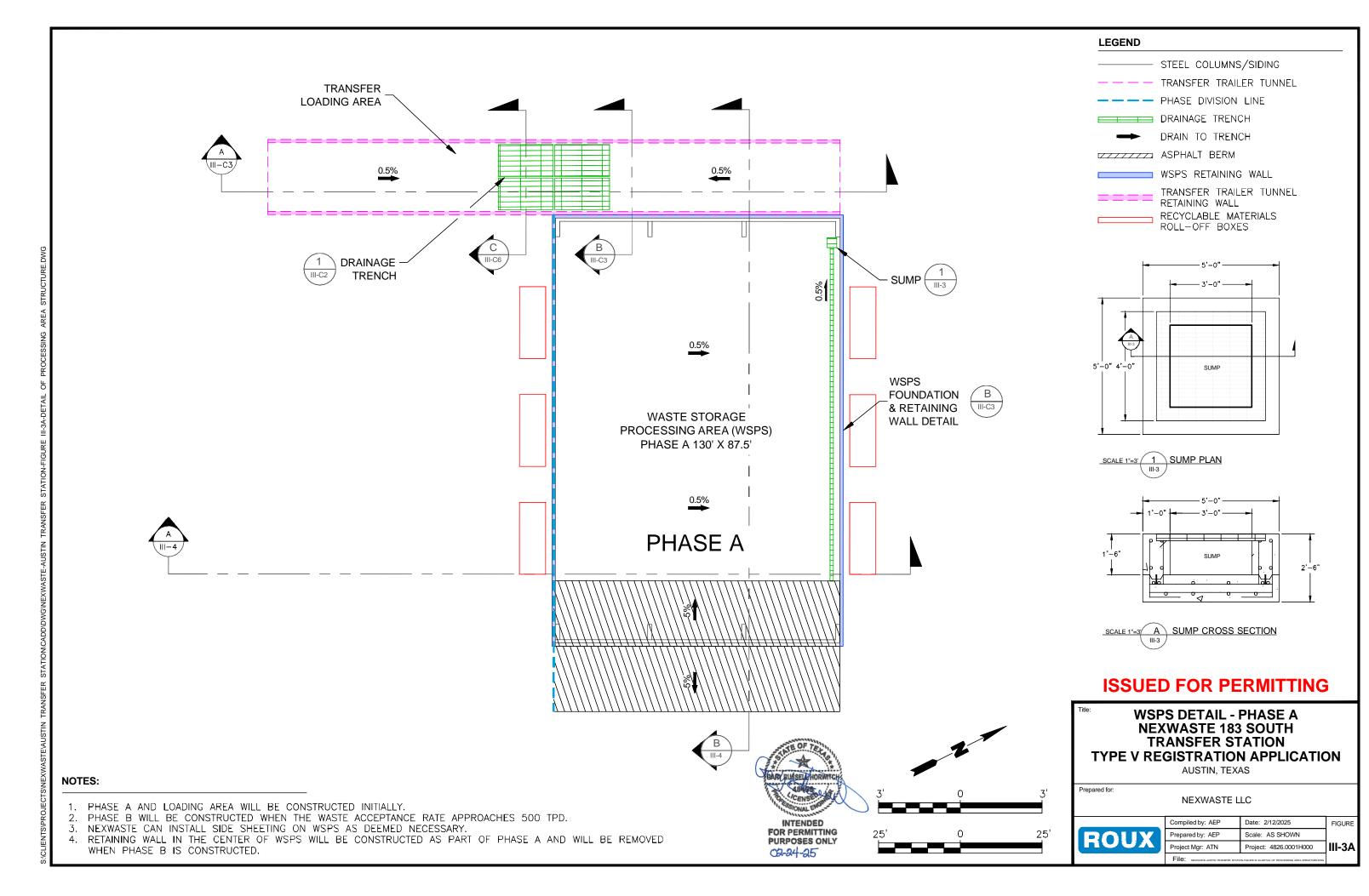
### **PART III - FIGURES**

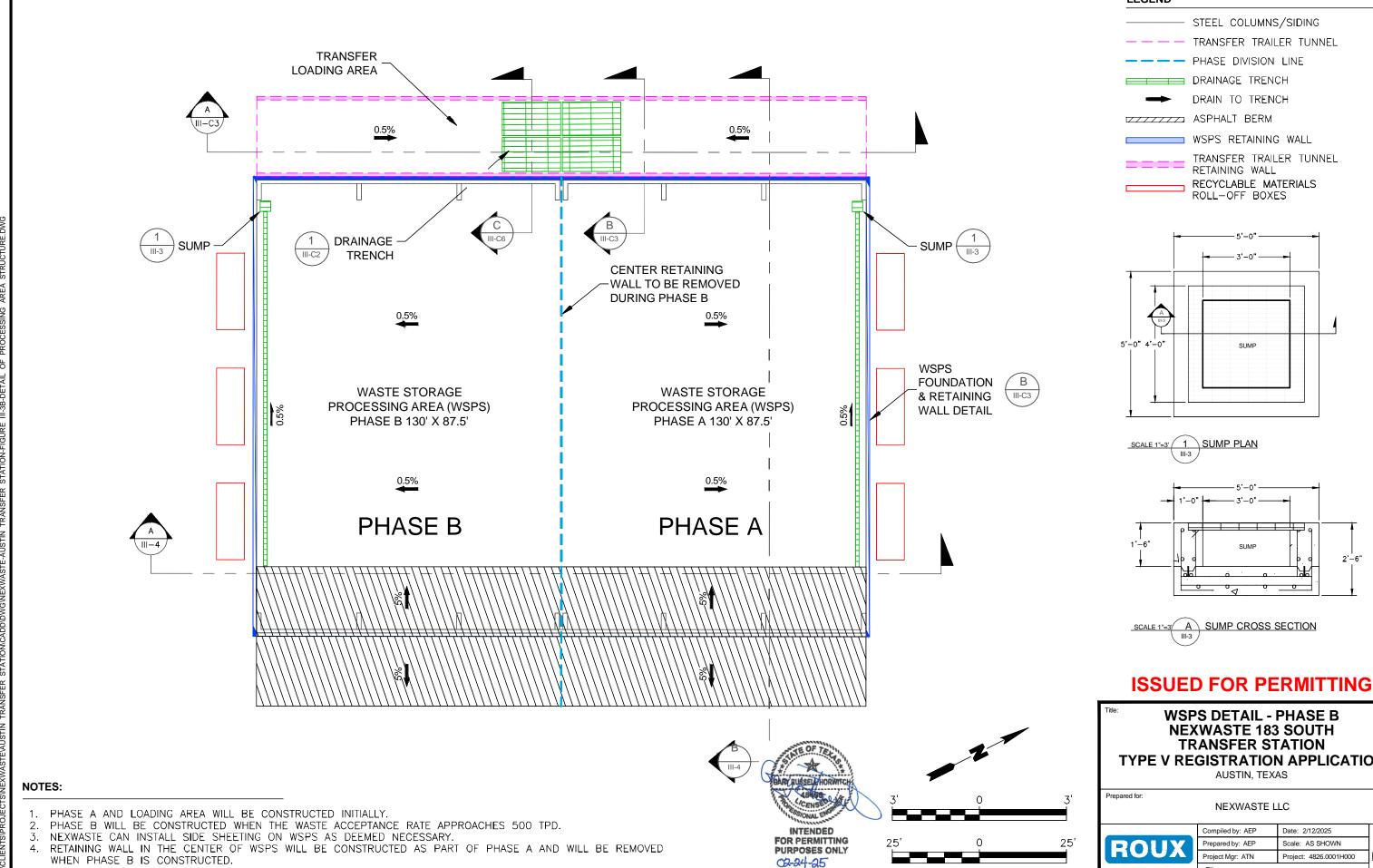
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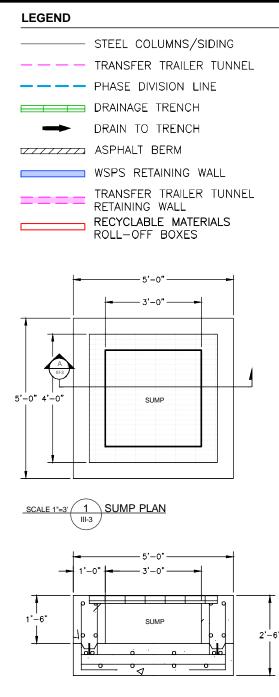
- III-2 Flow Chart
- III-3A Detail of WSPS Phase A
- III-3B Detail of WSPS -Phase B
- III-4 WSPS Sections and Details













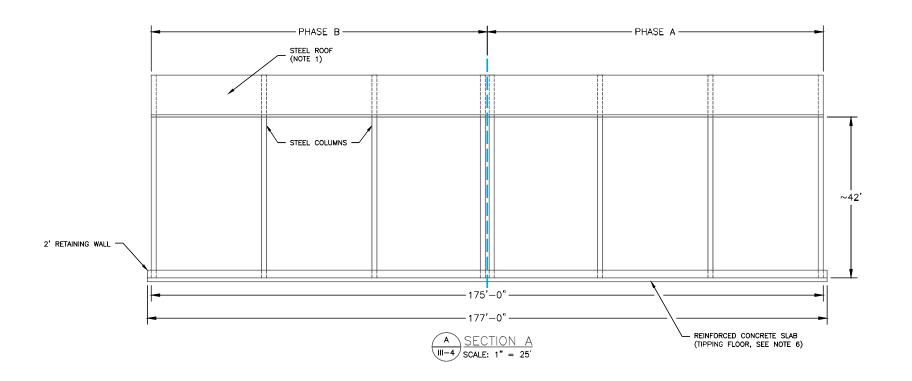
**WSPS DETAIL - PHASE B NEXWASTE 183 SOUTH** TRANSFER STATION TYPE V REGISTRATION APPLICATION

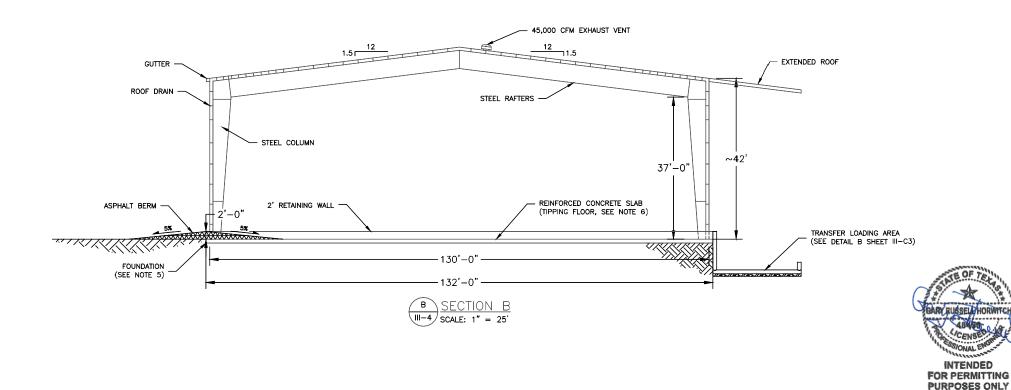
AUSTIN, TEXAS

**NEXWASTE LLC** 



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repared by: AEP	Scale: AS SHOWN	
roject Mgr: ATN	Project: 4826.0001H000	III-3B
FILE: NEXWASTE-AUSTIN TRANSFER STATIC		





#### NOTES:

- 1. TRANSLUCENT PANELS MAY BE USED ON PORTIONS OF ROOF.
- 2. DIMENSIONS SHOWN ARE APPROXIMATE.
- 3. BUILDING IS A PRE-FABRICATED STEEL BUILDING DESIGNED AND CONSTRUCTED TO CURRENT BUILDING CODES.
- 4. BUILDING DIMENSIONS AND MATERIALS MAY VARY FROM AS SHOWN IN SECTIONS.
- 5. WSPS FOUNDATION BEARING PRESSURES AND CONFIGURATIONS WILL BE DETERMINED BASED ON A GEOTECHNICAL INVESTIGATION AND ANALYSES PERFORMED FOR THE BUILDING AND FOUNDATION LOADING CONCURRENT WITH PREPARATION OF CONSTRUCTION—LEVEL DESIGNS OF THE STRUCTURE. THE WSPS FOUNDATIONS WILL BE EITHER SHALLOW SPREAD FOOTINGS, DRILLED SHAFT OR DRIVEN PILES. THE FOUNDATIONS WILL BE DESIGNED AND CONSTRUCTED TO CONFORM WITH ALL APPLICABLE STATE AND LOCAL BUILDING CODES AND REQUIREMENTS.
- 6. CONCRETE TIPPING FLOOR WILL BE A MINIMUM 12-INCH THICK CONCRETE WITH STEEL REBAR REINFORCING. THE FLOOR CONCRETE WILL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI. THE CONCRETE THICKNESS AND RECOMMENDED REINFORCING DETAIL WILL BE PROVIDED AS AN ELEMENT OF THE GEOTECHNICAL ANALYSES DISCUSSED FOR NOTE 5. ABOVE. THE CONCRETE TIPPING FLOOR WILL BE DESIGNED TO PROVIDE A PERFORMANCE LIFE, AND WILL BE SUITABLE FOR PLACEMENT OF OVERLAY RESURFACING LAYERS IF REQUIRED DURING THE ACTIVE LIFE OF THE TRANSFER STATION.
- 7. NEXWASTE CAN INSTALL SIDE SHEETING ON WSPS AS DEEMED NECESSARY.

### **ISSUED FOR PERMITTING**

WSPS SECTIONS AND DETAILS
NEXWASTE 183 SOUTH
TRANSFER STATION
TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for:

02-24-25

NEXWASTE LLC



	Compiled by: AEP	Date: 2/12/2025	FIGURE
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	Project Mgr: ATN	Project: 4826.0001H000	<b>III-4</b>
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### **PART III - ATTACHMENTS**

IIIA Closure Plan

IIIB Closure Cost Estimate

IIIC Stormwater Drainage Calculations

## ATTACHMENT IIIA

Attachment IIIA Closure Plan

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### 1. Introduction 30 TAC §330.451

The applicability of closure and post-closure requirements in the 30 TAC Subchapter K is to all municipal solid waste (MSW) landfill units or MSW facilities as defined in §330.5.

Per §330.5(a)(3), an MSW facility – Type V is a solid waste processing facility that include processing plants that transfer, incinerate, shred, grind, bale, salvage, separate, dewater, reclaim, and/or provide other storage or processing of solid waste. The NEXWASTE 183 South Transfer Station is classified as a municipal solid waste facility under this definition.

The following Closure Plan for the facility has been prepared in accordance with the Closure Requirements for Municipal Solid Waste Storage and Processing Units.

# 2. Closure Requirements

The following sections of the Closure Plan summarize the steps by the Facility to ensure compliance with the closure requirements for the certifications of final Facility closure 30 TAC §330.461.

### **2.1 Notifications** 30 TAC §330.461(a)

No later than 90 days prior to initiating final closure, NEXWASTE LLC will, through a public notice in the newspaper(s) of largest circulation in the vicinity of the Facility, provide public notice for final Facility closure. This notice will include the name, address, and physical location of the facility, the registration number, and the last day of intended receipt of materials at the Facility.

The Facility will also make available an adequate number of copies of the approved closure plan for public access and review. NEXWASTE LLC will also provide written notification to the executive director (ED) of the TCEQ no later than 90 days prior to the intent to close the Facility and place this Notice of Intent on the Facility's operating record.

### 2.2 Signage and Access Control 30 TAC §330.461(b)

Upon notification to the ED, the Facility will post a minimum of one sign at the main entrance and all other frequently used points of access for the Facility notifying all persons who may utilize the Facility of the date of closing for the entire Facility and the prohibition against further receipt of waste materials after the stated date.

Further suitable barriers at all gates or access points will be installed to adequately prevent the unauthorized dumping of solid waste at the closed Facility.

### **2.3** Implementation of Closure Plan 30 TAC §330.459(a)

The closure plan for the Facility is to remove all waste, all recovered materials, and decontaminate the process unit Waste Storage Processing Structure (WSPS). All waste materials on-site will be removed and disposed of at a TCEQ-authorized facility. The Facility will be decontaminated using a steam washer.

At any point in its active life, the maximum amount of unprocessed materials (i.e. wastes) that may be temporarily stored on-site at the Facility is 8,000 cubic yards (CY). The closure activities will be completed within 180 days following the initiation of these final closure activities.

### 2.4 Waste and Material Removal and Disinfection 30 TAC §330.459(b)

A Site inspection and review of the Closure Plan and other applicable documents will be conducted prior to closure initiation to determine the necessary closure activities.

All materials on-site, whether in process or processed, will be moved to a TCEQ-authorized Facility by an authorized transporter. Decontaminate all units, tipping areas, and the WSPS building, followed by wipe testing for surface disinfection. If required, vector control procedures will be implemented, such as treatment by pest control.

### **2.5 Evidence of Release** 30 TAC §330.459(c)

The facility and its operations are designed to minimize any releases by the facility. However, if there is evidence of a release from the facility, the ED of the TCEQ may require an investigation into the nature and extent of the release and an assessment of measures necessary to correct an impact to groundwater.

Any waste that is not readily identifiable as garbage, trash, or refuse will be sampled, tested, and classified. Verification re-sample and laboratory analyses will be performed, as necessary.

### 2.6 Combustible Material 30 TAC §330.459(d)(1) and (2)

The Closure Plan for the Facility is to remove all waste, all recovered materials, including all combustible materials, and transport those materials for recycling or disposal at a TCEQ-approved Facility. After removal of all materials, the WSPS building will be decontaminated using a steam washer. NEXWASTE LLC will provide for the closure plan to be implemented (if combustible material is stored outdoors) and completed within 180 days following the most recent acceptance of processed or unprocessed materials.

# 3. Certification of Final Facility Closure 30 TAC §330.461(c)

The following submittals will be made to the executive director of the TCEQ by registered mail within 10 days after the completion of all final closure activities for the Facility.

NEXWASTE LLC will submit for review and approval, a certification, signed by an independent licensed professional engineer, verifying that final Facility closure has been completed in accordance with the approved closure plan. The submittal will include all applicable documentation necessary for certification of final Facility closure.

NEXWASTE LLC will submit a request for voluntary revocation of the Facility registration in accordance with 30 TAC §330.461(c)(3) and place a copy in the Facility's operating record.

Per §330.457(f)(6), following receipt of the required final closure documents, as applicable, the commission's regional office will conduct an inspection and provide a report verifying proper closure of the Facility according to the approved Closure Plan before termination of operation and closure of the Facility will be acknowledged and the Facility deemed properly closed.

# 4. Post-Closure Land Use 30 TAC §330.63(b)

All wastes and waste residues will be removed from the Facility upon closure. At the time of closure, the ED will be provided with documentation of waste removal and a request will be made that there be no restrictions to the post-closure use of the Facility related to its previous use as a municipal solid waste transfer station facility.

## ATTACHMENT IIIB

Attachment IIIB Closure Cost Estimate

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# **Tables**

Table IIIB-1 Closure Cost Estimate



### 1. Closure Cost Estimate 30 TAC §330.505

#### 1.1 Introduction

The Closure Cost Estimate has been prepared in accordance with 30 TAC §330.505. Current TCEQ rules do not require post-closure maintenance for the facility.

The estimated cost for closure is \$352,030.00 in 2025 dollars.

### 1.2 Description of Closure Cost Estimate Activities §330.63(j) Chapter 37, Subchapter R

A copy of the financial assurance will be submitted to the TCEQ within sixty days prior to the receipt of waste under this Registration Application (RA). A closure cost estimate for the Facility is provided in **Table III B-1**, Closure Cost Estimate. The closure cost estimate assumes third party closure of the Facility including removal and disposal of two days of waste received at Facility at the maximum daily volume anticipated. Decontamination of the Waste Storage Processing Structure (WSPS) will be conducted. The cost closure estimate assumes third party rental of all equipment for closure purposes. It is understood that the cost estimate and financial assurance must be increased if conditions change which increase the closure cost during life of the Facility. Also, the value of the cost closure estimate must be annually adjusted for inflation per 30 TAC §37.131, and the value of this adjustment will be provided to the TCEQ within thirty days after the annual anniversary date of the insurance of the registration document for the Facility. Additionally, it is understood that financial assurance must be maintained until closure is approved by the executive director (ED). A reduction in the closure cost estimate and the amount of financial assurance, in accordance with 30 TAC §330.505(a)(4), may be applied for provided written detailed justification for the closure cost estimate and the reduced amount of financial assurance is submitted to the ED. For NEXWASTE 183 South Transfer Station, this reduction in the cost estimate and financial assurance will be considered a modification.

# 1.2.1 Cost Estimate to Closure Recycling Facility Stores Combustible Materials Outdoors §330.505(a)(1)

The Closure Cost Estimate provided in **Table III B-1** includes the cost for removal and disposal of combustible materials.

# 1.2.2 Closure Cost Estimate Equals Costs of Closure of Facility, Including Disposition of Maximum Inventories, Processed and Unprocessed Combustible Materials Stored Outdoors §330.505(a)(2)(A)

The Closure Cost Estimate provided in **Table III B-1** assumes disposal of two days of waste received at Facility at the maximum daily volume anticipated, and decontamination of the WSPS building.

# 1.2.3 Closure Cost Estimate Based on Costs of Hiring a Third Party, and Per Cubic Yard and/or Short Ton Measure for Collection and Disposition Costs §330.505(a)(2)(B –C)

The Closure Cost Estimate assumes third-party closure of the Facility including removal and disposal of two day of waste received at Facility at the maximum daily volume anticipated, and decontamination of the WSPS

building and pad. The Closure Cost Estimate assumes third-party rental of all equipment for closure purposes.

#### 1.3 Financial Assurance

Continuous financial assurance coverage for closure must be provided until all requirements of the Closure Plan are completed and the site is determined to be closed in writing by the TCEQ.

The estimated closure cost based on the above considerations is **\$352,030.00** in 2025 dollars. A copy of the required documentation to demonstrate financial assurance shall be submitted prior to the new process and storage provisions of this permit amendment being implemented.

# 1.3.1 Closure Cost Estimate & Financial Assurance to Be Increased During Active Life of Facility §330.505(a)(3)

It is understood that the cost estimate and financial assurance must be increased if conditions change which increase the closure cost during life of the Facility. Also, the value of the closure cost estimate must be annually adjusted for inflation per 30 TAC §37.131, and the value of this adjustment will be provided to the TCEQ within thirty days after the annual anniversary date of the issuance of the permit document for the Facility.

# **1.3.2** Reduction in Closure Cost Estimate and Amount of Financial Assurance §330.505(a)(4)

A reduction in the Closure Cost Estimate and the amount of financial assurance, in accordance with 30 TAC §330.505(a)(4), may be applied for provided written detailed justification for the Closure Cost Estimate and the reduced amount of financial assurance is submitted to the ED. For NEXWASTE 183 South Transfer Station, this reduction in the cost estimate and financial assurance will be considered a permit modification.

# 1.3.3 Maintenance of Financial Assurance for Recycling Facilities Store Combustible Materials Outdoors §330.505(b)(1)

It is understood that financial assurance must be maintained until closure is approved by the ED.

#### 1.3.4 Maintenance of Financial Assurance until Closure is Approved §330.505(b)(2)

Additionally, it is understood that financial assurance must be maintained until closure is approved by the ED.

Table IIIB-1. Closure Cost Estimate

Item	Description	Quantity	Unit	Unit Cost	Extended Cost	Notes
Α	State Administration of Site Closure					
1	Site survey and review files to determine closure activities	1	L.S.	\$3,710.00	\$3,710.00	
2	Prepare engineering plans and specifications	40	Hr.	\$130.00	\$5,200.00	
3	Procurement of bids	24	Hr.	\$130.00	\$3,120.00	
4	Contract award and administration of contract	1	L.S.	\$12,500.00	\$12,500.00	Equal to 5% of all other costs
В	General Cleanup of Site and Process Units					
1	Cleanup and removal of wastes stored on-site	16	Days	\$480.00	\$7,680.00	Laborer and equipment (includes front end loader and operator).
2	Transport of wastes by an authorized transporter	16	Days	\$2,120.00	\$33,920.00	
3	Disposal of wastes at a TCEQ authorized facility	8,000	C.Y.	\$20.60	\$164,800.00	Maximum two days of waste storage to be disposed to the TCEQ Permitted facility.
4	General cleanup and decontamination of facility, including removal, transport, treatment, and disposal of washdown waters and media, plus laboratory wipe testing.	1	L.S.	\$25,000.00	\$25,000.00	
5	Removal, treatment, and disposal of any contaminated soils, concrete, stormwater, or any other contaminated materials on-site.	1	L.S.	\$6,890.00	\$6,890.00	
6	Vector control procedures	1	L.S.	\$2,120.00	\$2,120.00	
С	Secure Site					
1	Install locks and sign stating that the Facility is closed. Make any needed repairs to fence and gates. Secure all buildings and fences/gates.	1	L.S.	\$2,120.00	\$2,120.00	
D	Certification of Abandonment and Completion of	Cleanup				
1	Sampling/testing/classification of wastes (ash, liquids, sludge, and other wastes not readily identifiable as garbage, trash, refuse). To include lab reports, chain of custody documentation, and quality assurance and quality control.	1	L.S.	\$4,240.00	\$4,240.00	
2	Perform site inspection and prepare certification of closure.	1	L.S.	\$3,180.00	\$3,180.00	
				Subtotal	\$274,480.00	
	Oantin and Oant	Sales Tax (8.25%) Contingency (20%)		\$22,644.60		
Е	Contingency Cost	Cont	ingency (	20%) Total	\$54,896.00 \$352,020.60	
				Total, Say	\$352,020.60	
				Total, Say	ψ002,000.00	



## ATTACHMENT IIIC

# Attachment IIIC Stormwater Drainage Calculations

#### 1 Detention Volume Required for Transfer Station Building (WSPS) and Transfer Loading Area

WSPS Area,  $A_{WSPS}$  22,750 ft<sup>2</sup> Transfer Loading Area Area,  $A_{T}$  3,500 ft<sup>2</sup>

Volume = A \* i

Where:

A is the area in acres contributing runoff to the point of design.

i is the average intensity of rainfall in inches per hour

Table 2-1A Depth of Precipitation (inches) by Recurrence Interval, "Drainage Criteria Manual," City of Austin, enacted September 6, 2024.

i of 100-year, 24-hour for Zone 1 - South = 12.80 in

### **Drainage Trench Design**

1. Bottom slope is flat with concrete lined.

2. Metal grate on top for drainage.

					Capacity   Capacity			
Drainage Area	Required Capacity (ft <sup>3</sup> )	Material	Width (ft)	Length (ft)		Depth	Design Extra Capacity Capacity (ft³) (ft³) 31,850 7,583	
WSPS	24,267	Concrete L-shape	7	650	5.33	7	31,850	7,583
Transfer Loading Area	3,733	Concrete	18	32	6.48	7	4,032	299



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#### 2 Pipe Design for Peak Runoff Discharge

#### 2a. Peak Runoff Calculations - Rational Method

Facility Drainage Conditions						
Area (AC)	•	Applicable T <sub>c</sub>				
Area (AC)	L (ft)	V (fps)	T (min)	(min) <sup>2</sup>		
3.33	600	3	3.33	10		

#### Notes:

1 A conservative velocity of storm drain of 3 fps is used in the travel time equations.

Minimum time of concentration used for computation of rainfall intensity is 10 minutes. If the time of concentration computed for the drainage area is less than 10 minutes, then 10 minutes should be adopted for rainfall intensity computations. This is less conservative than the minimum time of concentration for any drainage area shall be 5 minutes adopted by "Drainage Criteria Manual," City of Austin, enacted September 6, 2024. (Texas Department of Transportation, "Hydraulic Design Manual," Section 12: Rational Method)

### Weighted Runoff Coefficient Calculation

Weighted Runoff Coefficient (C <sub>W</sub> )						
Cover Description			C <sub>i</sub> x Area <sub>i</sub>			
Roof	1.00	0.52	0.52			
Grass <sup>1</sup>	0.42	2.81	1.18			
	Total	3.33	1.70			

Notes: 102

Table 2-3, Developed, Fair Condition, Average 2-7%, 25-year, "*Drainage Criteria Manual*," City of Austin, enacted September 6, 2024.

$$C_W = \sum (C_i \times Area_i) / Area = 0.51$$



#### Peak Runoff Calculations - Rational Method

 $Q_p = CiA (Eq. 2-2)$ 

#### Where:

- Q<sub>p</sub> is defined as the peak runoff in cubic feet per second. Actually, Q<sub>p</sub> is in units of acre-inches per hour.
- C is the composite coefficient of runoff representing the ratio of peak runoff rate "Q<sub>p</sub>" to average rainfall ntensity rate "i" for the soil types and land uses characteristic of the contributing drainage area.
- i is the average intensity of rainfall in inches per hour for a period of time equal to the time of concentration (T<sub>c</sub>) for the drainage varea to the design point under consideration.
- A is the area in acres contributing runoff to the point of design.

Peak Runoff Calculations - Rational Method							
Drainage Area	Structure	Area (AC)	T <sub>c</sub> (min) <sup>1</sup>	I <sub>100</sub> (in/hr) <sup>2</sup>	C <sub>3</sub>	Q <sub>100</sub> (cfs)	
Registration Boundary	Drainage Trench	3.33	10.00	12.25	0.51	20.85	

#### Notes:

- 1 The Time of Concentration, Tc (min), calculated using the NRCS TR-55 method.
- The intensity, I (in/hr), value interpolated using the tabulated Atlas 14 values local to project site and dependent on the calculated  $T_c$  (min) as storm duration.

$$i = a/(t+b)^c$$

#### Where:

i is the Average rainfall intensity in inches per hour.

t is the Storm duration in minutes, which is equal to the time of concentration for the entire drainage area of interest, and

a, b, and c are the Coefficients for different storm frequencies.

Table 2-2A Intensity-Duration-Frequency Curve Coefficients for zone 1, 100-year, "*Drainage Criteria Manual*," City of Austin, enacted September 6, 2024.

a	b	С
77.31	6.832	0.6524

3 The weighted runoff coefficient, C or C<sub>w</sub>.



#### 2b. Pipe Design

Existing culvert elevation = 578.66 ft

Extra Capacity of WSPS  Drainage Trench (ft³)	T <sub>c</sub> (min)	Q <sub>100</sub> (cfs)	Q <sub>Trench</sub> (cfs)	Required Q Pipe (cfs)
7,583	10.00	20.85	12.64	8.21

Required Q Pipe (cfs) =  $Q_{100}$  -  $Q_{Trench}$ 

Assume a discharge pipe made of concrete,

with dimension of 12 inches by 48 inches

with a length 52 feet slope (ft/ft) 0.002

Flow Equation Method:

Q = AV and

 $Q = (1.49/n) AR^{2/3} S^{1/2}$ 

#### Where,

Q = Pipe Flow, cfs

A = Cross-sectional area of flow, ft<sup>2</sup>

V = Velocity of flow, ft/sec

n = Coefficient of roughness of pipe

 $R = Hydraulic radius = A/W_p$ , ft

S = Friction slope in pipe, ft/ft

 $W_p$  = Wetted perimeter, ft

A (ft²)²	n¹	W <sub>p</sub> (ft) <sup>2</sup>	R (ft)	S (ft/ft)	Q (cfs)	Factor of Safety (FS)
4.00	0.012	6.00	0.67	0.002	15.72	1.91

#### Notes:

Table 5-2 Roughness Coefficients "n" for Storm Drains for concrete, "*Drainage Criteria Manual*," City of Austin, enacted September 6, 2024.



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2 For full flow of retangular channel, A = by  $W_p = b+2y$  Where b = channel with (ft) y = water depth (ft)

Thus, the discharge pipe is sufficient to handle the peak runoff discharge of a 100-year storm event.



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### 3 Tipping Floor Drainage Calculation

#### Required Volume - Volume of Wash Water

Assume 2.3 gallons/min for 120 minutes is required to clean the tipping floor.

Total gallons of water needed to clean the tipping floor =

276

gallons of

36.9

ft<sup>3</sup>

### **Provided Capacity**

Area	Length, L (ft)	Width, W (ft)	Height, H (ft)	Volume (ft³)
East Trench	102.0	1.0	0.5	51.0
West Trench	102.0	1.0	0.5	51.0
East Sump	3.0	3.0	1.5	13.5
West Sump	3.0	3.0	1.5	13.5
WSPS <sup>1</sup>	175.0	130.0	1.0	22,756
Total Provied Capacity =				22,885

#### Notes:

The floor of the WSPS will be sloped at approximately one half of a percent toward two sumps located on the western and eastern sides of the WSPS. The southern side will have approximately one-foot-tall asphalt secondary containment berm running along the boundary of the WSPS. Three other sides of the WSPS wall will be composed of a two-foot-high retaining concrete wall.

Required Volume = 37 ft<sup>3</sup>

Provided Capacity = 22,885 ft<sup>3</sup>

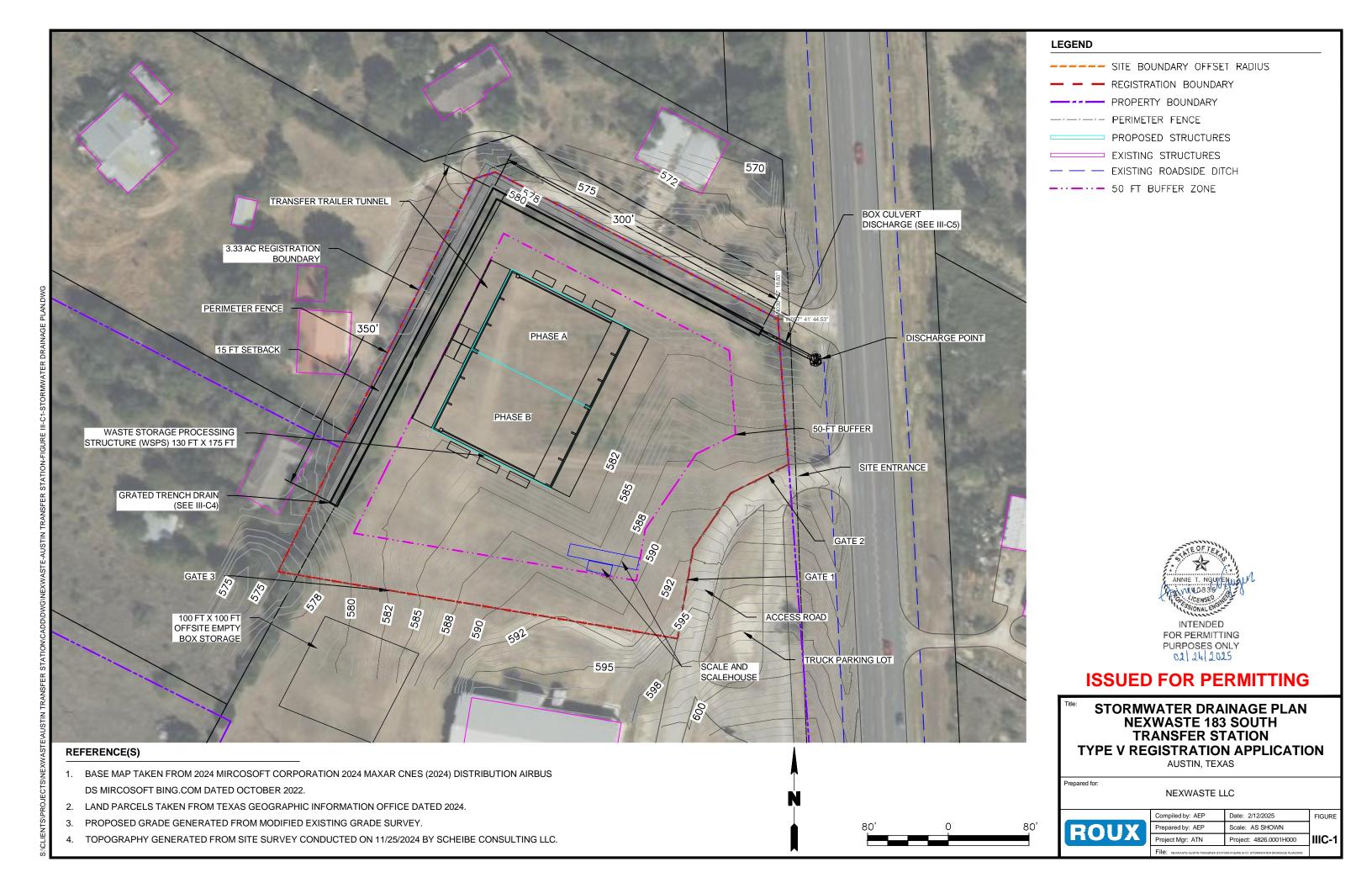
Required Volume is less than Provided Capacity.

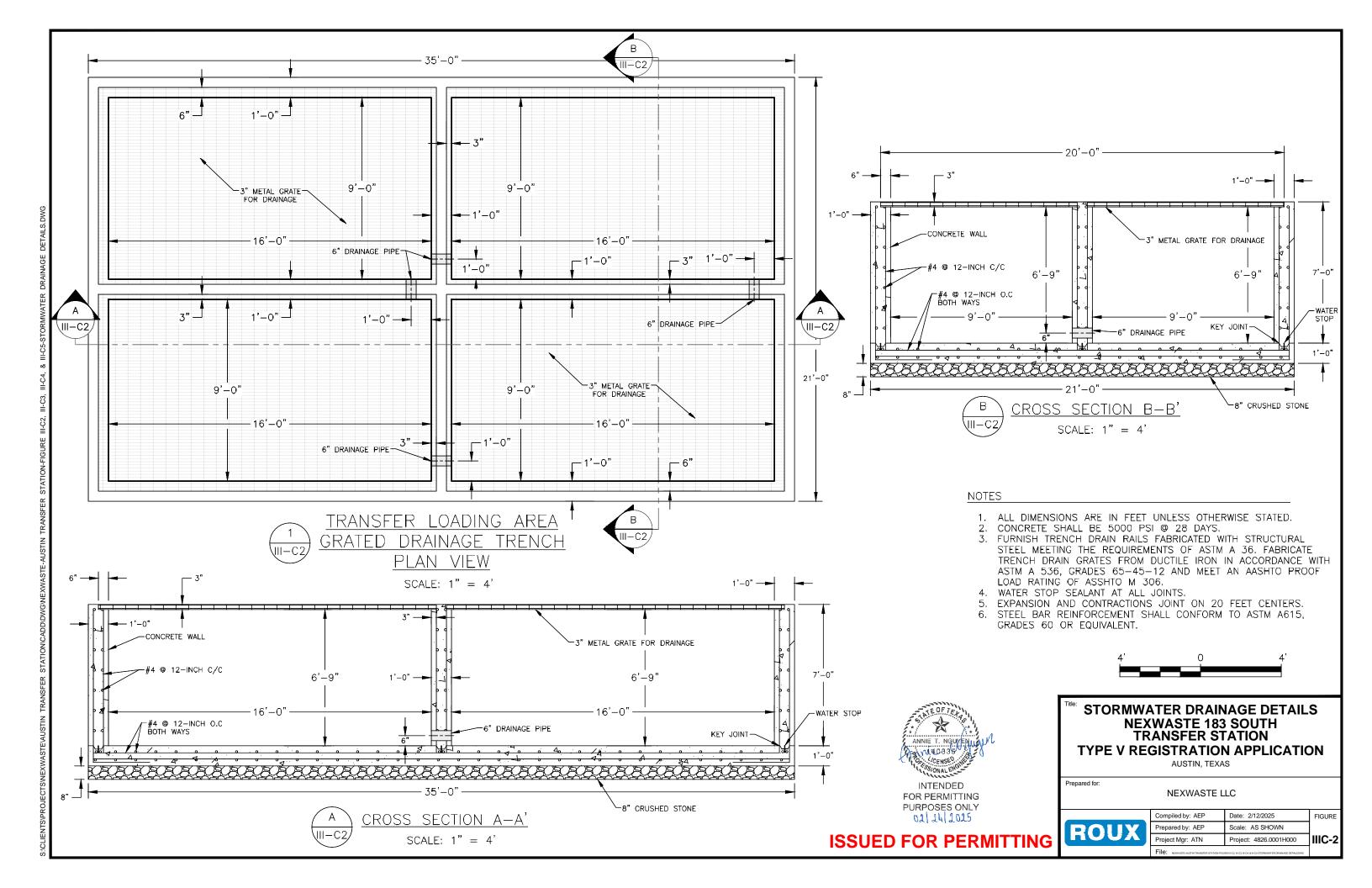


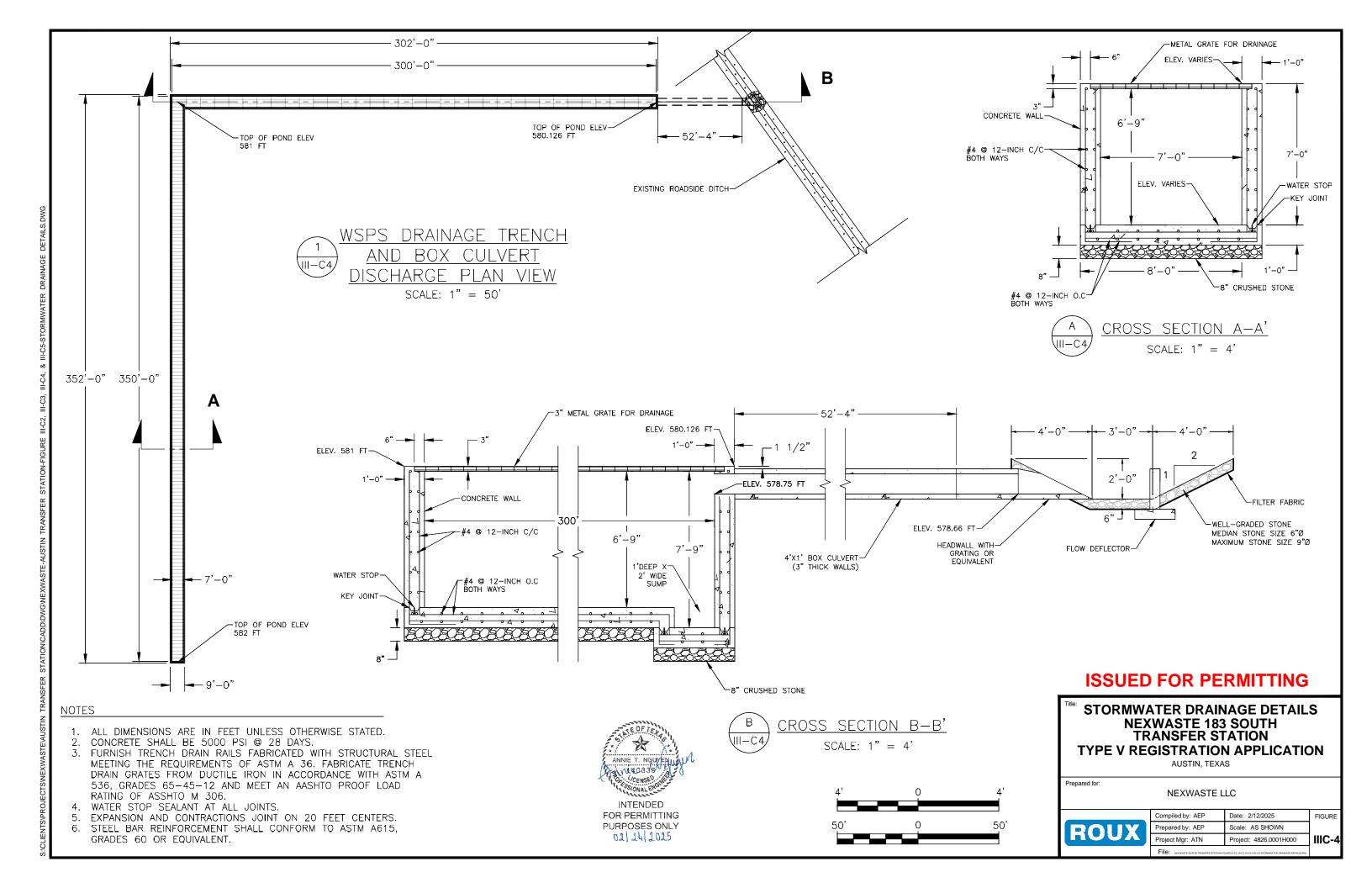
## **ATTACHMENT IIIC - FIGURES**

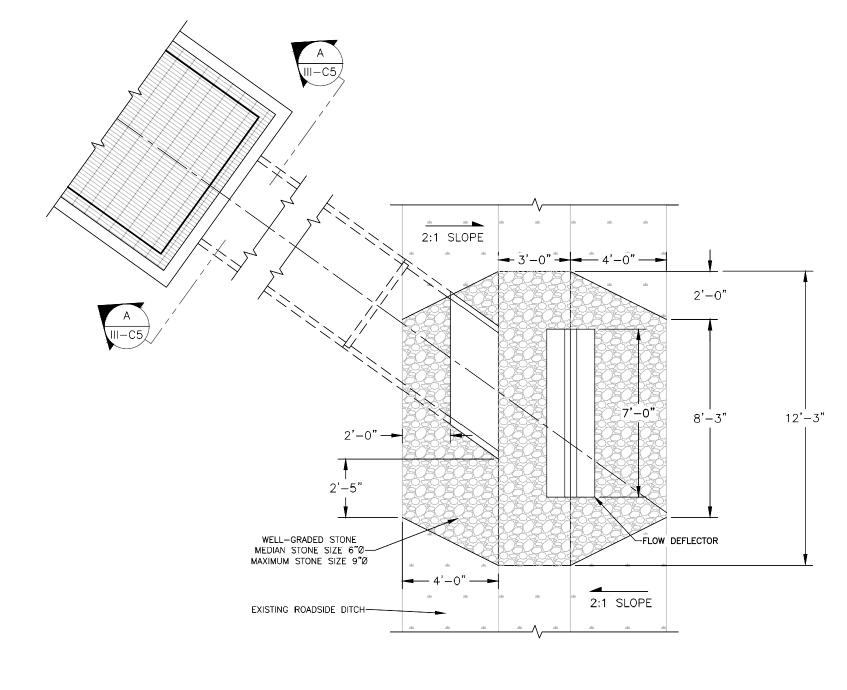
IIIC-1	Stormwater	Drainage	Plan
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- **IIIC-2 Stormwater Drainage Details**
- **IIIC-3 Stormwater Drainage Details**
- **IIIC-4** Stormwater Drainage Details
- **IIIC-5** Stormwater Drainage Details

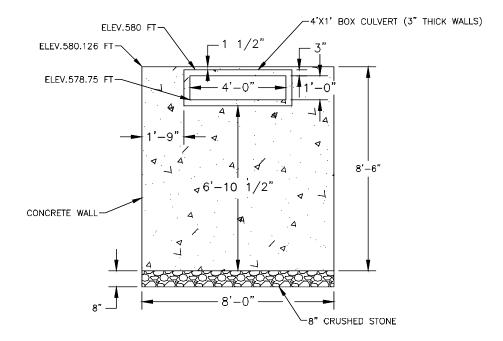


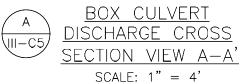














# **ISSUED FOR PERMITTING**

STORMWATER DRAINAGE DETAILS

NEXWASTE 183 SOUTH

TRANSFER STATION

TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for: NEXWASTE LLC



 Compiled by: AEP
 Date: 2/12/2025
 FIGURE

 Prepared by: AEP
 Scale: AS SHOWN
 Project Mgr: ATN
 Project: 4826.0001H000
 IIIC-5



# Type V Transfer Station Registration Application, Part IV Report

NEXWASTE 183 South Transfer Station Austin, Travis County, Texas

Prepared for:

NEXTWASTE LLC 5716 West Highway 290, Suite 200 Austin, Texas 78735



Prepared by:

Roux Associates, Inc. 19450 State Highway 249, Suite 260 Houston, Texas 77070

INTENDED FOR PERMITTING PURPOSES ONLY

**FEBRUARY 2025** 



Environmental Consulting & Management +1.800.322.ROUX rouxinc.com



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### Introduction to Part IV 30 TAC §330.65(a)

The NEXWASTE 183 South Transfer Station ("Facility" or "Site") will be a Type V recycling and recovering solid waste facility operated by NEXWASTE LLC ("NEXWASTE"). In accordance with Title 30 of the Texas Administrative Code (30 TAC) Chapter 330, Subchapter B, §330.65, Contents of Part IV of the Application, a Site Operating Plan (SOP) is being submitted for the Facility. Regulatory citations noted throughout the SOP narrative refer to corresponding sections of the 30 TAC.

Per §330.65(a), this SOP has been prepared based on 30 TAC Chapter 330, Subchapter D & E, relating to Operational Standards for Municipal Solid Waste Landfill Facilities and Operational Standards for Municipal Solid Waste (MSW) Storage and Processing Units. The plan will provide general instruction to facility management and operating personnel for day-to-day operations of the Facility. The SOP must be retained during the active life of the Facility. This document provides an operating guide for Facility management to maintain the Facility in compliance with the applicable regulatory requirements of the Texas Commission on Environmental Quality (TCEQ) or appropriate successor agency, to protect human health and the environment, and to prevent nuisances.

#### 1.1 Reporting Requirements 30 TAC §330.675

Failure to achieve the minimum 10% recycled rate in any two quarters in a one-year period will cause a change in the Facility's status and require the owner to obtain a permit to continue Facility operations.

The Facility shall submit an annual report to the Executive Director (ED) by November 10 of each year summarizing the recycling activities and percent of incoming solid waste that was recycled during the past calendar fiscal year. The fiscal year begins on September 1 and concludes on August 31. The report shall be a form furnished by the ED or reproduced from a form furnished by the ED. Reports may also be submitted by an electronic form or format furnished by the ED. A new form will be furnished by the ED annually, prior to the due date. Reports shall include, at a minimum:

- Facility operator's name, address, and phone number;
- Permit number, permit application number, or permit number;
- Facility type, size, and capacity;
- Volume of waste received reported in short tons or in cubic yards received at the gate;
- Percent solids:
- Method of determining the percent solids that have been processed, disposed, and recycled or reused:
- Method used to achieve at least 10% recycling or reuse of incoming materials; and

Reconciliation of volume of waste with amounts documented on manifests, shipping documents, and/or trip tickets, and indicate where the recyclable material was taken for recycling.

#### 1.2 Other Requirements 30 TAC §330.65(d)

The Facility does not accept or process grit trap wastes or sludges, and will not be a grease trap waste, grit trap waste, or septage processing facility. Therefore, the requirements of this rule do not apply.

### 2. Waste Acceptance and Analysis 30 TAC §330.203

#### **2.1 Waste Source and Characteristics** 30 TAC §330.203(a)

This NEXWASTE 183 South Transfer Station will be authorized to receive permitted waste as defined below. Waste acceptance and subsequent processing for re-use is based upon the types of wastes that make up the incoming waste stream. General operations will be conducted in a manner that allows the prompt and efficient unloading of waste. The waste will be discharged from the collection vehicles onto the Facility processing floor (tipping floor) within the Waste Storage Processing Structure (WSPS). It is expected that a maximum of 2,000 tons of solid waste and recyclable materials will be stored at the Facility at any time; this will consist of the materials in the tipping floor and materials in the various stages of processing and recycling within the WSPS.

Based on this estimate of the solid waste data for the Facility, it is expected that a typical unit of non-recyclable solid waste arriving at Facility would, at a maximum, remain on Facility for approximately two days. The average length of time solid waste will remain on Facility is one day. This includes the time for waste processing and the time to fill a container for transportation to an off-site TCEQ permitted disposal facility or to a third-party recycler.

#### 2.1.1 Acceptable Wastes

The composition of permitted waste the Facility has received for material recovery consists of the following types of materials:

- Untreated Lumber Untreated lumber includes boards, strip lumber, plywood, particleboard, and paneling;
- Untreated Sheetrock Untreated sheetrock will be recycled; any painted or chemically treated sheetrock will not be recycled;
- Cardboard;
- Clean Wood and Clean Brush Debris Clean wood and clean brush debris includes trees, branches, limbs, leaves, grass cuttings, brush, and other organic vegetation;
- Inert Fill Materials Inert fill materials include bricks, stones, concrete, soil, gravel, sand, and dirt;
- Treated Lumber Treated lumber includes boards and strip lumber that has been treated with chemical agents. Also included in this category is lumber, plywood, or other process wood materials with painted surfaces;
- Durable Plastics and Metals Durable plastics and metals include polyvinyl chloride (PVC), high
  density polyethylene (HDPE), and linear low density polyethylene (LLDPE) pipe, metal pipe and
  frames, sheet metal, and other similar materials. This material usually comes in the form of pipes,
  fittings, buckets, and sheet metal; and
- Other Miscellaneous debris includes paper, glass, plastic sheeting, felt, shingles, paint cans, tubes, e-waste, ballast, fluorescent light fixtures, or other spent construction related products or containers.

These wastes are referred to as permitted wastes in the remainder of this RA.

In accordance with 30 TAC 330.203(a), the source of these waste streams shall be from residential and commercial construction and demolition sites within the counties included within the Capital Area Council of Governments.

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#### **Limiting Parameters**

There are no limiting parameters such as TPH, metal concentrations, etc. for this application for a Type V transfer station.

#### **Special Waste Receipt**

This Facility will not accept special waste. Therefore, this section does not apply to the Facility.

#### **Receipt of Industrial Waste**

This Facility will not accept industrial waste. Therefore, this section does not apply to the NEXWASTE 183 South Transfer Station.

#### 2.1.2 Prohibited Wastes

The Facility will **not** accept the following wastes:

- Household garbage;
- Putrescible wastes;
- Liquid wastes;
- Special wastes;
- Special waste from health-care-related facilities;
- Municipal waste water treatment plant sludges, other types of domestic sewage treatment plant sludges, and water-supply treatment plant sludges;
- Septic tank pumping's;
- Grease and grit trap wastes;
- Wastes from commercial or industrial waste water treatment plants; air pollution control facilities; and tanks, drums, or containers used for shipping or storing any material that has been listed as a hazardous constituent in 40 Code of Federal Regulations (40 CFR), Part 261, Appendix VIII but has not been listed as a commercial chemical product in 40 CFR, §261.33(e) or (f);
- Slaughterhouse wastes;
- Dead animals;
- Pesticide (insecticide, herbicide, fungicide, or rodenticide) containers in accordance with 30 TAC §330.136(b)(5);
- Discarded materials containing asbestos:
- Incinerator ash;
- Soil contaminated by petroleum products, crude oils, or chemicals;
- Hazardous waste;
- PCB waste;
- Radioactive waste;
- Unknown chemical or containerized waste;
- White goods containing chlorinated fluorocarbons (CFCs);
- Used oil filters;
- Used oil;

- Class 1 non-hazardous industrial waste;
- Class 2 non-hazardous industrial waste; and
- Regulated Asbestos Containing Materials (RACM).

#### 2.2 Waste Acceptance Rate, Storage, and Recovery 30 TAC §330.203(b)

#### 2.2.1 Waste Acceptance Rate

This Facility is authorized to receive permitted wastes as defined in **Section 2.1.1**. Waste acceptance and subsequent processing for re-use is based upon the types of wastes that make up the incoming waste stream. The maximum daily volume of incoming waste material is approximately 1,000 tons. The solid waste will remain in containers until ready for processing. It is expected that a maximum of 2,000 tons of solid waste will be stored on Facility at any given time; this will consist of the materials in the containers and materials in the various stages of processing and recycling within the WSPS.

#### 2.2.1.1 Waste Acceptance by Waste Type

The waste amounts by waste types listed in **Table IV-1** are only estimates and are not intended to be a limitation or constraint on waste acceptance at the site.

Waste Type	Estimated Daily Amount (as a percentage of Waste)
Mixes materials	15%
Untreated Lumber	10%
Untreated Sheetrock	10%
Cardboard	5% - 20%
Clean Wood and Brush	15%
Inert Materials	25%
Durable Plastic and Metals	5% - 20%
Other Materials	10%
Total Waste	100%

Table IV-1. Waste Acceptance by Waste Type

#### **2.2.2 Waste Storage and Processing**

The maximum amount of waste to be stored at any one point in time at the Facility is 2,000 tons. All waste storage or holding will occur within the WSPS or within an enclosed container. No storage of waste materials will occur outside of the WSPS or enclosed containers. The average time waste is anticipated to be stored on Facility is one day and the maximum time waste is anticipated to be stored on Facility is two days. The wastes will be processed for recyclable materials and re-containerized. The recyclable materials will be sent to a recycling facility and the wastes will be sent to a TCEQ-authorized waste disposal facility within 50 miles of the Facility.

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#### **2.2.3 Waste Recovery Rate** 30 TAC § 330.203(b)

The Facility will process and temporarily store incoming waste materials and recyclable items in two phases based on projected waste volumes. During Phase I, the site will accommodate up to 4,000 cubic yards per day of solid waste and recyclables. These materials will be kept in containers until ready for processing, with the typical storage duration for non-recyclable solid waste estimated at two days, and an average of two days for waste processing and transportation to offsite disposal or recycling facilities.

The maximum volume of incoming waste material that may be temporarily stored on site is 8,000 cubic yards, with a maximum of 8,000 cubic yards of solid waste estimated to remain onsite during processing. These estimates include the materials within containers and in various stages of sorting, processing, and recycling within the designated waste processing area.

At a minimum, the Facility will recover and recycle at least 10 percent of the incoming waste stream to maintain its status as a transfer station with material recovery. The following materials will be recovered and recycled, and any recyclables or non-recyclable portions will be transported off-site to a TCEQ-permitted landfill within 50 miles of the Facility or to a third-party recycler, as applicable:

- Untreated Lumber Usable boards, strip lumber, sheet lumber, and wood products will be collected
  and transported off-site to a landfill or to a third-party recycler. (Treated lumber will be sorted and
  placed in a container for proper waste disposal at a landfill or recycled);
- Metal Products Any sheet metal, pipes, framing, and/or other large, heavy, or bulky metal are sorted
  out of the incoming waste stream, and transported off-site to a landfill or transported to a metal
  recycler. No CFC-containing appliances will be accepted unless the refrigerant system has been
  evacuated prior to arrival on-site.
- Recyclable Sheetrock Recyclable sheetrock will be sorted and stored on-site in containers.
   Recyclable sheetrock includes sheetrock that has not been painted or chemically treated in any manner.
   Recyclable sheetrock will be transported off-site to a landfill or transported to a third-party recycler;
- Cardboard Cardboard boxes are sorted from the incoming waste stream, stockpiled;
- Plastics Plastic pipe, other plastic waste products, and fittings are sorted from the waste stream and placed in containers. Periodically, the stockpiled plastics will be transported off-site to a landfill or recycled;
- Bricks, Stones, and Concrete Durable inert material such as bricks, stones, and concrete will be sorted and placed in containers and transported off-site to a landfill or to a third-party recycler;
- Wood and Brush Clean wood and clean brush that is accepted by the Facility will be sorted and transported to an off-site third-party recycler or to a landfill; and
- Other Miscellaneous debris includes paper, glass, plastic sheeting, felt, shingles, paint cans, tubes, e-waste, ballast, fluorescent light fixtures, or other spent construction related products or containers, will be sorted and placed in containers for transport to an off-site third-party recycler.

#### **Unusable and Non-Recycled Materials**

The following materials are expected to be unusable and/or non-recycled, once the waste stream has been processed through the Facility:

- Treated Lumber Any lumber, plywood, or other processed wood materials, including boards and strip lumber that have been chemically-treated and/or painted will be collected and transported offsite to a landfill;
- Treated Sheetrock Painted or chemically-treated sheetrock will be collected and transported offsite to a landfill;

- Miscellaneous Debris Miscellaneous debris includes paper, glass, plastic bags and sheeting, felt, shingles, paint cans, tubes, or other spent construction related products or containers. This material will be collected and transported off-site to a landfill; and
- All Other Wastes All other wastes remaining after the waste stream has been processed by the Facility and is not categorized as either of the above categories, will be transported off-site to a landfill.

#### 2.2.3.1 Waste Recovery Quarterly Report 30 TAC §330.9(g)(1)

NEXWASTE 183 South Transfer Station will provide quarterly reports showing the recovery percentages of the incoming waste for each quarter. The reports will include volumes of wastes received and a summary of wastes processed, disposed, recycled or reused.

Records will be kept for solids and recyclable materials leaving the Facility in the form of manifests, shipping documents, or trip tickets. The quarterly report must include manifests, shipping documents, or trip tickets to show where the recyclable material was taken for recycling, and the recycled material must be reconciled with the volume of waste received.

Failure to achieve the relevant 10 percent recycling rate in any two quarters within any one-year period will cause a registration to terminate and will require the owner or operator of the Facility to obtain a permit to continue facility operations.

### 3. Facility Operation Requirements

#### 3.1 Facility-Generated Waste 30 TAC §330.205(a)

# **3.1.1 Characteristics and Concentrations of Wastes Generated by Facility** 30 TAC §330.205(a)

The only Facility-generated waste is wastewater (i.e., wash water resulting from washing the tipping floor). This wastewater will be handled as described in **Section 3.1.3**.

The intended destination of the solid waste generated by the Facility (if any) is an authorized solid waste management facility. All wash water will be removed from the sumps and trench drains using vacuum trucks or similar equipment on an as-needed basis. The liquids will be used for dust control within the WSPS and/or disposed of at an appropriately permitted facility or otherwise disposed in accordance with 30 TAC §330.207, and any other applicable local, state, or federal rules and regulations concerning polluted waters. The Facility will maintain documentation in the operating record that all wastes leaving the Facility are being adequately managed by other licensed or permitted facilities. All wastes generated by the Facility will be processed or disposed of at an authorized solid waste management facility.

#### 3.1.2 Manage Waste 30 TAC §330.205(b)

All wastes generated by the Facility will be processed or disposed of at an authorized solid waste management facility.

#### **3.1.3** Manage Wastewater 30 TAC §330.205(c)

Two sumps will be provided for the collection of all wash, quench, or other contaminated water generated within the WSPS. Potentially contaminated runoff is minimized by the containment provided by the asphalt berm and retaining wall of the WSPS. Polluted wash or quench waters generated by the Facility operations will be collected within the sumps. All liquids will be removed from the sumps using vacuum trucks or similar equipment on an as-needed basis, but in no case will water within the confines of the WSPS remain for more than 24 hours when operational. The liquids will be used for dust control within the WSPS and/or disposed at an appropriately permitted facility or otherwise disposed in accordance with 30 TAC §330.207, and any other applicable local, state, or federal rules and regulations concerning polluted waters. Off-site discharge of non-contaminated stormwater or polluted waters will only occur after approval under the Texas Pollution Discharge Elimination System (TPDES) authority per 30 TAC §330.207.

#### 3.1.4 Design and Operation of Facility for Produced Sludges 30 TAC §330.205(d)

No sludges will be produced by the Facility; therefore, this section is not applicable.

#### **3.1.5 Contaminated Water Management-Water Pollution Control** 30 TAC §330.207(a)

The Facility will take the necessary steps to control and prevent the discharge of contaminated water from the Facility. Surface drainage in and around the Facility will be controlled to minimize surface water running onto, into, and off the working areas. All solid waste processing will be conducted within the WSPS (see **Figures III-3**).

Two sumps will be provided for the collection of all wash, quench, or other contaminated water generated within the WSPS. Potentially contaminated runoff is minimized by the containment provided by the asphalt berm and retaining wall of the WSPS.

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Polluted wash or quench water generated by the Facility operations will be collected within the sumps. All liquids will be removed from the sumps using vacuum trucks or similar equipment on an as-needed basis, but in no case will water within the confines of the WSPS remain for more than 24 hours when operational. The liquids will be used for dust control within the WSPS and/or disposed of at an appropriately permitted facility or otherwise disposed in accordance with 30 TAC §330.207, and any other applicable local, state, or federal rules and regulations concerning polluted waters. Off-site discharge of contaminated stormwater or polluted waters will only occur after approval under the TPDES authority per 30 TAC §330.207.

#### **3.1.6 Collect and Manage Contaminated Water** 30 TAC §330.207(b)

Surface drainage in and around the Facility will be controlled to minimize surface water running onto, into, and off the WSPS. All solid waste processing will be conducted within a WSPS (see **Figures III-3A and 3B**). The southern side will have approximately one-foot-tall asphalt secondary containment berm running along the boundary of the WSPS. Three other sides of the WSPS wall will be composed of a two-foot-high retaining concrete wall to protect from on-site run-on. The retaining wall in the center of WSPS will be constructed as part of Phase A and will be removed when Phase B is constructed.

Two sumps will be provided for the collection of all wash, quench, or other contaminated water generated within the WSPS. Additionally, all active storage boxes for recycled materials will also be located outside on east sides of the WSPS. Polluted wash or quench waters generated during tipping floor cleaning will be collected within the sumps. All liquids will be removed from the sumps using vacuum trucks or similar equipment on an as-needed basis, but in no case will water within the confines of the WSPS remain for more than 24 hours when operational. The liquids will be used for dust control within the WSPS and/or disposed at an appropriately permitted facility or otherwise disposed in accordance with 30 TAC §330.207, and any other applicable local, state, or federal rules and regulations concerning polluted waters. Off-site discharge of contaminated stormwater or polluted waters will only occur after approval under the TPDES authority per 30 TAC §330.207. Wastewater discharged from the Facility will be disposed of to a treatment facility permitted under the Texas Water Code, Chapter 26 must comply with the requirements of 330.207(f).

The WSPS foundation, floor slab, and containment systems are constructed on a clay rich compacted soil grade fill that will act as a contiguous clay liner beneath the concrete floor slab, foundation units and secondary berm and retaining wall within the confines of the WSPS. The combined trench drains, sumps, and WSPS have a storage capacity of 22,885 cubic feet (ft³) of storage for the collection of contaminated water and leachate from within the WSPS as follows:

- Tipping floor East trench drain 51.0 ft<sup>3</sup>
- Tipping floor West trench drain 51.0ft³
- Tipping floor East sump 13.5 ft³
- Tipping floor West sump 13.5 ft<sup>3</sup>
- WSPS 22,756 ft<sup>3</sup>
- Total 22,885 ft<sup>3</sup>

As part of the operations of the WSPS, either dry adsorbent or a dedicated high-pressure washer will be used to clean the surface of the floor. The estimate volumes of contaminated wash water and contaminated leachate from this cleaning operation, using a high-pressure steam cleaner (2.3 gallons/minute for 120 minutes) for the tipping floor area produces approximately 276 gallons of fluid (or 37 ft<sup>3</sup>) for the cleaning of the tipping floor slab. The volume of the combined sump and trench drains is approximately 22,885 ft<sup>3</sup>,

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therefore, there is an excess storage in the WSPS of approximately 22,848 ft<sup>3</sup> within the tipping floor trench drains and floor slab. Refer to **Attachment IIIC** for detailed calculations.

Surface water outside the tipping floor will drain into the adjacent drainage trench drain via surface run-off as shown on **Figure III-C1**. The on-site sumps will be observed on a daily basis and emptied using the vacuum trucks or similar equipment, thus allowing these areas to drain to their respective sumps at all times. If the sump requires emptying, it will be accomplished via a vacuum truck, or similar equipment. As discussed earlier, these volumes are considered conservative in nature, since it is the intent of the Facility to use dry adsorbent to clean the tipping floor slab area. Wet cleaning will only be used on an as-needed basis to augment the dry-cleaning process.

In addition, the floor of the transfer loading area on the northern side of the WSPS will be sloped at approximately one half of a percent toward a sump (19 by 30 by 7-foot deep) located in the center of the transfer loading area to facilitate draining of liquids, if present. If the sump requires emptying, it will be accomplished via a vacuum truck, or similar equipment. Furthermore, off-site discharge of contaminated stormwater or polluted waters will only occur after approval under the TPDES authority per 30 TAC §330.207.

# 3.1.7 Clay or Synthetic liner Collection Units under 30 TAC §330.331(b) and 30 TAC §330.207(b)

Since this is an application for a Type V transfer station, this section is not applicable.

# 3.1.8 One Foot of Freeboard for 25-Year, 24-Hour Rainfall Event for Contaminated Water 30 TAC §330.207(b)

Since the WSPS is covered, it is not necessary to design the overall system for one foot of freeboard over the 25-year, 24-hour stormwater event Roof runoff will flow to the drainage trench located at the northern boundary of the property for off-site discharge. The WSPS building is designed to contain water that may have contacted waste using trench drains, sumps, asphalt berm, and retaining wall.

#### 3.1.9 Septic System 30 TAC §330.207(d)

The Facility will not discharge into a septic system.

# 3.1.10 Discharge Contaminated Water after Approval under Texas Pollution Control Discharge Elimination System Authority 30 TAC §330.207(e)

All liquids will be removed using vacuum trucks or similar equipment on an as-needed basis. The liquids will be used for dust control within the WSPS and/or disposed at an appropriately permitted facility or otherwise disposed in accordance with 30 TAC §330.207, and any other applicable local, state, or federal rules and regulations concerning polluted waters. Off-site discharge of contaminated stormwater or polluted waters will only occur after approval under the TPDES authority per 30 TAC §330.207.

# **3.1.11 Acknowledgement Discharge Wastewater Comply with 40 Code of Federal Regulations Part 403** 30 TAC §330.207(f)(1)

All liquids will be removed using vacuum trucks or similar equipment on an as-needed basis. The liquids will be used for dust control within the WSPS and/or disposed at an appropriately permitted facility or otherwise disposed in accordance with 30 TAC §330.207, and any other applicable local, state, or federal rules and regulations concerning polluted waters. Off-site discharge of contaminated stormwater or polluted waters will

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only occur after approval under the TPDES authority per 30 TAC §330.207. Wastewater discharged from the site to a treatment Facility permitted under the Texas Water Code, Chapter 26 must comply with the requirements of 330.207(f).

#### 3.1.12 Effluent Standard for Oil and Grease Concentration 30 TAC §330.207(g)

No grease, oil, or sludge will be accepted by the Facility; therefore, this section is not applicable.

#### 3.2 Storage Requirements

#### **3.2.1 Solid Waste Storage** 30 TAC §330.209(a)

The Facility is authorized to receive permitted wastes as identified in **Section 2.1.1**. Trucks transporting waste proceed through the Facility's gated entrance off of S US 183 Hwy and traverse the Facility until they reach the WSPS. A schematic of the WSPS is shown on **Figure III-2**. All solid wastes received and processed at the Facility are stored such that it does not constitute a fire safety or health hazard.

Material storage areas will be inspected monthly for ponded water and the harborage vectors. Vectors will be discouraged by maintaining a clean, neat area, and by removal of items once sufficient quantities are available for off-site transport.

Trained personnel will monitor all incoming loads of waste and will be trained to become familiar with the rules and regulations governing the various types of waste that can or cannot be accepted by this Facility. Solid waste unloading will be limited to the concrete surfaced waste processing area. Prior to sorting, Site personnel will relocate any wastes unloaded in unauthorized areas, to the waste processing area.

# **3.2.2 On-Site Storage Area for Source Separated or Recyclable Materials** 30 TAC §330.209(b)

All materials that are recycled from the WSPS will be placed into a temporary storage area adjacent to the waste processing area. Some of the recycled materials will be stacked and some will be stored on containers. The stocking area will be maintained in a clean condition, so they do not constitute a nuisance and to retard the harborage, feeding, and propagation of vectors. All containers to be emptied manually will be capable of being serviced without the collector coming into physical contact with the solid waste and all containers that are mechanically handled are designed to prevent spillage or leaking during storage, handling and transport.

Salvaged materials will be removed from the Facility often enough to prevent the items from becoming a public nuisance, to preclude the discharge of any pollutants from the area, and to prevent an excessive accumulation of the material on Facility. The Facility will not accumulate recyclable materials in quantities that cannot be processed within such time as to avoid the creation of adverse conditions such as odors, windblown waste, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste will not be received until the adverse conditions are corrected.

The Facility will not attempt to recycle large items (i.e., household appliances, etc.); rather, this material will be immediately transferred to a container destined to an off-site TCEQ approved landfill within 50 miles of the Facility for disposal or recycled.

#### 3.2.3 Putrescible or Liquid Waste 30 TAC §330.209(c)

No putrescible or liquid waste will be accepted by the Facility; therefore, this section is not applicable.

#### 3.3 Approved Containers

#### **3.3.1 Container Design** 30 TAC §330.211

Some of the recyclable materials from the WSPS will be placed into containers. Non-recyclable materials (solid wastes) that were not immediately transported off-site for disposal, at an off-site TCEQ approved landfill, will be placed into covered roll-off boxes to be stored in either the western or eastern side of the WSPS. Containers with processed non-recyclable solid waste will not remain on Facility longer than one day. Non-reusable containers will be of suitable strength to minimize animal scavenging or rupturing during collection operations. Reusable containers will be maintained in a clean condition, so they do not constitute a nuisance and to retard the harborage, feeding, and propagation of vectors. All containers to be emptied manually will be capable of being serviced without the collector coming into physical contact with the solid waste and all containers that are mechanically handled are designed to prevent spillage or leaking during storage, handling and transport.

Windblown waste and litter resulting from Facility operations will be collected at least twice per week to minimize unsightly conditions and fire hazards. The Facility will maintain the 6-foot-high perimeter fence as a screening tool to minimize off Facility windblown materials.

#### 3.3.2 Non-Reusable Containers 30 TAC §330.211(1)

Non-reusable containers will be of suitable strength to minimize animal scavenging or rupturing during collection operations.

#### **3.3.3 Reusable Containers** 30 TAC §330.211(2)

Reusable containers will be maintained in a clean condition, so they do not constitute a nuisance and to retard insect breeding and the harborage, feeding, and propagation of vectors.

#### **3.3.4 Emptied Containers** 30 TAC §330.211(2)(A)

All containers to be emptied manually will be capable of being serviced without the collector coming into physical contact with the solid waste.

# 3.3.5 Design Containers to Prevent Spillage/Leakage during Storage, Handling, and Transport 30 TAC §330.211(2)(B)

All containers that are mechanically handled are designed to prevent spillage or leaking during storage, handling, and transport.

#### **3.4 Citizen's Collection Stations** 30 TAC §330.213(a)-(b)

The Facility does not serve as a Citizen's Collection Station. Therefore, the requirements of §330.213 do not apply to this Registration Application.

#### **3.5 Stationary Compactors 30 TAC §330.215(1) and (2)**

The Facility does not have any stationary compactors; therefore, this section is not applicable.

### 4. Recordkeeping and Reporting Requirements 30 TAC §330.219

#### 4.1 General Requirements

# **4.1.1** Maintain Copy of Permit/Registration/Application in Site Operating Record 30 TAC §330.219(a)

During the operating life of the Facility, the Operations Manager, Maintenance and Administrative Supervisors, or Maintenance and Administrative Supervisors designees will maintain a written Operating Record. Consistent with §330.219, copies of documents that are part of the approved permit process that are considered part of the Operating Record are listed in **Table IV-2**.

All information contained in the Operating Record will be made available during normal working hours for inspection by the ED of the TCEQ or his/her representatives. The Operating Record will be maintained at the Facility during Facility operations and will be made available for inspection by any officer, employee, or a representative of the TCEQ. Similar access to these records, plans, and data will be granted to duly authorized representatives of local governmental agencies acting under specific statutory authority with respect to this Facility (e.g., Travis County personnel).

#### 4.1.2 Operating Record 30 TAC §330.219(b) (1) – (7)

The Facility, in accordance with §330.219(b), will promptly record and retain in the Operating Record for items listed in **Table IV-2**.

Table IV-2. Operating Record – 30 TAC §330.219(b)

Records to be Maintained in the Site Operating  Record	Frequency	Rule Citation
MSW Registration No. *****	Once	§330.219(a)
Approved RA for MSW Registration No. *****	Updated as permit modifications are approved	§330.219(a)
SOP	As updated	§330.219(a)
Other required plans or related documents	As updated	§330.219(a)
Location restriction demonstrations	As updated	§330.219(b)(1)
Inspection records and training procedures	Per occurrence	§330.219(b)(2)
Closure plans and any monitoring, testing, or analytical data relating to closure requirements	As required	§330.219(b)(3)
Cost estimates and financial assurance documentation relating to closure	Annually	§330.219(b)(4)
Correspondence and responses relating to Facility operation, registration modifications, approvals, and technical assistance	Per occurrence	§330.219(b)(5)
Other documents specified in the registration or by the Executive Director	As required	§330.219(b)(7)
Trip tickets as required by §312.145(b)(2)	Per occurrence (retained for 5 years)	§330.219(b)(8)
Dates, times, and durations of alternative operating hours	As required	§§330.219(g) and 330.229(d)
Inspection records and training procedures relating to fire prevention and Facility safety	As needed	§330.221(c)
Personnel training records and detailed job descriptions	As needed	§330.219(b)(2)
Records to justify on a quarterly basis that the relevant percentage of the incoming waste is processed to recover recycled products	Quarterly and Annually	§330.219(b)(9)
Load inspection records	Per occurrence	§330.203
Personnel operator licenses	As needed	§330.219(b)(2)
All Site inspection and maintenance documentation – Facility Inspection and Maintenance Schedule	As required	§330.223 – §330.243
A record of each unauthorized material removal event	Per occurrence	§330.225
Documentation that all wastes leaving the Facility are being adequately managed by other licensed or permitted facilities	As needed	§330.205(a)
An as-built set of construction plans and specifications	After completion of construction	§330.219(a)

#### 4.1.3 Signatory for Report 30 TAC§330.219 (c)(1)(A) - (C)

The Facility personnel will sign all reports and other information requested by the ED as described in §305.44(a) or by an authorized representative of the Facility. For a person to be an authorized representative of the Facility, the authorization must:

- 1. Be made in writing as described in §305.44(a),
- 2. Specify either an individual or a position having responsibility for the overall operation of the Facility, and
- 3. Submitted in writing to the ED.

If an authorization is no longer accurate because of a change in individuals or position, a new authorization must be submitted to the ED prior to or with any submittal to be signed by an authorized representative. Any person signing a report will make the certification included in §305.44(b).

# **4.1.4** Submit Authorization to Sign No Longer Accurate New Authorization 30 TAC§330.219 (c)(2)

If an authorization is no longer accurate because of a change in individuals or position, a new authorization must be submitted to the ED prior to or with any submittal to be signed by an authorized representative.

#### 4.1.5 Certification in 30 TAC §305.44(b) by Person Signing Report 30 TAC §330.219 (c)(3)

Any person signing a report will make the certification included in §305.44(b).

#### 4.1.6 Notification 30 TAC§330.219 (e)

The Facility, in accordance with §330.219(e), will furnish the Operating Record to the ED upon request and will be made available at all reasonable times at the Facility for inspection by the ED.

#### 4.1.7 Record Retention 30 TAC§330.219 (f)

In accordance with §330.219(f), the Facility will retain all information contained within the Operating Record of the Facility and all plans required for the Facility for the life of the Facility until after certification of closure.

#### 4.1.8 Alternative Schedules 30 TAC§330.219 (g)

The ED, in accordance with §330.219(g), may set alternative schedules for recordkeeping and notification requirements as specified in §330.219(g).

#### 4.2 Personnel Training Records

Personnel training records will include the following information, at minimum:

- The job title for each position at the facility related to waste management and the name of the employee filling each job
- A written job description for each position related to waste management with education, or other qualifications, and duties of employees assigned to each position
- A written description of the type and amount of both introductory and continuing training that will be given to each person filling a position related to waste management
- Records that document that the training or job experience required has been given to, and completed by, facility personnel.

Training records on current personnel must be kept until facility closure and training records on former employees must be kept for at least three years from the date the employee last worked at the facility.

### 5. Fire Protection 30 TAC §330.221

Per §330.221, the following requirements must be met for proper fire protection at the facility:

- An adequate supply of water under pressure must be available for firefighting purposes.
- Firefighting equipment must be readily available.
- A fire protection plan shall be established, and all employees shall be trained in its contents and use.
  This fire protection plan shall describe the source of fire protection (a local fire department, fire
  hydrants, fire extinguishers, water tanks, water well, etc.), procedures for using the fire protection
  source, and employee training and safety procedures. The fire protection plan shall comply with local
  fire codes.

The fire protection plan will be discussed in **Section 5.1**.

#### **5.1 Fire Protection Plan** 30 TAC §330.221(c)

The following steps will be taken regularly by designated Site personnel to prevent fires:

- Open burning of waste is prohibited;
- Burning waste from incoming waste loads will be prevented from being unloaded within the Facility.
  The Facility operators will be alert for signs of burning waste such as smoke, steam, or heat being
  released from incoming waste loads. The vehicle will be directed to an area away from and not
  adjacent to the building, where waste can be safely discharged and the fire extinguished. Upon
  extinguishing the fire, the waste will be immediately moved to the compactor;
- Equipment used at the Facility will be routinely cleaned through the use of water or steam cleaners.
   The water or steam cleaning will remove combustible waste and caked material which can cause equipment overheating and increase fire potential;
- Fuel spills will be contained and cleaned up immediately:
- Smoking is not allowed in the working areas of the Facility. Smoking is confined to designated areas
  only, away from the receiving area, fuel stations, and other fire-sensitive areas; and
- The Facility is equipped with at least two strategically placed fire extinguishers. Each fire extinguisher will be fully-charged and ready for use at all times. Each extinguisher will be inspected on an annual basis and recharged, as necessary. These inspections will be performed by a qualified service company, and all extinguishers will display a current inspection tag. Inspection and recharging will be performed following each use. At a minimum, the office and applicable equipment will have fire extinguishers.
- The on-site water is supplied by community water system at a minimum pressure of 40 psi. this water source will be adequate for most small fires; and
- On-site hoses.

The fire protection plan is in compliance with local fire codes.

#### **5.1.1** Procedures in the Event of a Fire 30 TAC §330.221(c)

The following general procedures will be taken in response to fires at the Facility:

- Contact the Fire Department by calling 911. The Travis County Fire Department would respond if necessary;
- 2. Alert other Facility personnel;

- 3. Assess the extent of the fire, the possibility for the fire to spread, and alternatives for extinguishing the fire:
- 4. If it appears that the fire can be safely fought with available fire-fighting devices, attempt to contain or extinguish the fire until arrival of the Fire Department;
- 5. Upon arrival of the Fire Department, direct them to the fire, and provide assistance, if requested;
- 6. Do not attempt to fight a fire alone;
- 7. Do not attempt to fight a fire without adequate personal protective equipment (PPE);
- 8. Be familiar with the use and limitation of fire-fighting equipment; and
- 9. Fire-fighting methods include smothering the fire with soil, separating burning material from other waste, using on-site fire extinguishers, and the on-site water supplied by community water system. If detected soon enough, a small fire may be fought with a hand-held extinguisher. Fire extinguishers will be located at the main office and on major operating equipment i.e., track hoe. For small fires, the fire area should be watered or otherwise controlled to ensure that the fire is out or does not spread to adjacent areas.

#### **Specific Fire-Fighting Procedures**

The following procedures will be followed in the event of a fire:

- 1. If a fire is observed on stationary vehicle or piece of equipment, the first priority will be worker safety and getting all personnel safely away from the fire.
- 2. If the fire is on moving equipment, if possible, the vehicle or piece of equipment should be brought to a stop at a location away from any fuel supplies, solid wastes, and/or other vehicles. The driver will shut off the engine, engage the brake, or use some other appropriate method to prevent subsequent movement of the vehicle. In extenuating emergency circumstances, a driver may abandon the vehicle before it is safely secure. The Facility primary safety concern is worker safety.
- 3. If a small fire is discovered in the waste processing area,
  - a. An attempt to isolate the burning waste should be implemented quickly prior to attempting to extinguish the fire;
  - b. Apply water from the on-site source, and/or use the on-site fire extinguisher to attempt to fight the fire.
  - c. If any of these options are not possible or is considered unsafe, the area should be cleared of personnel and a path cleared for the Fire Department.

#### 5.1.2 Availability of Water for Firefighting Purposes 30 TAC §330.221(a)

The on-site water is supplied by the community water system at a minimum of 40 psi. The water source will be adequate for most small fires.

#### **5.1.3** Fire Fighting Equipment 30 TAC §330.221(b)

Fire-fighting equipment provided at the Facility includes fire extinguishers. A minimum of 2 fire extinguishers will be provided at the Facility. Fire extinguishers will be fully charged and ready for use at all times. Each extinguisher will be inspected and recharged, if necessary, as recommended by the manufacturer. A qualified

service company will perform these inspections, and all extinguishers will display a current inspection tag. Inspection and recharging will also be performed following each use. At a minimum, the main building, and all heavy equipment and vehicles, will be equipped with fire extinguishers.

#### **5.1.4** Fire Protection Training 30 TAC §330.221(c)

This training will involve the Operations Manager, Maintenance and Administrative Supervisors, and Equipment Operators. The purpose of the training is to review fire-fighting procedures, equipment, fire prevention methods, and PPE.

This training should help the Site personnel become familiar with the Facility operations and special techniques in preventing and minimizing the spread of fires. The following topics will be addressed:

- Fire Prevention;
- Fire Safety; and
- Fire Fighting Procedures; and
- Fire Extinguisher Use and Capabilities.

#### **5.1.5 TCEQ Notification**

After any fire (related to waste management activities that cannot be extinguished within 10 minutes of discovery) occurs, the TCEQ regional office will be contacted. The notification to the regional office will include:

- Contracting by telephone as soon as possible, but no later than 4 hours following fire discovery, and
- Providing a written description of the cause and extent of the fire and the resulting fire response within 14 days of fire detection.

The Facility will provide the appropriate TCEQ regional office as much as information as possible regarding the fire and fire-fighting efforts, as soon as possible after fire occurs. The fire prevention and fire control procedures for the Facility will be revisited following the occurrence of a significant fire to determine if modifications are warranted.

#### **5.2 Access Control**

Access to NEXWASTE 183 South Transfer Station will be through its internal access road, located off of S US Hwy 183, and extending approximately 180 feet southwest to the site entrance, as shown on **Figure II-15**. Vehicles entering the Facility property can be observed by the gatehouse attendant.

#### **5.2.1** Facility Security 30 TAC §330.223(a)

Public access to the Facility will be limited to the gated Facility entrance located on the internal access road. The Site Operator controls access and monitors vehicles entering and exiting the Facility. The Facility is fenced with a 6-foot chain linked or equivalent fence with a lockable gate.

Entrance to the Facility is monitored by Site personnel during Facility operating hours. Outside operating hours, the gate will be locked. Entry to the Facility will be restricted to designated personnel, appropriate subcontractors, approved waste haulers, TCEQ personnel, and properly identified persons whose entry is authorized by Facility management. Visitors may be allowed in the Facility only when accompanied by a Facility representative.

The Facility will comply with schedule and notification requirements in **Table IV-3** for any access breach.

Table IV-3. Schedule and Notification Requirements for Access Breach

Requirements	Access Breach Repaired within 8 hours	Access Breach Not Permanently Repaired in 8 hours
Notify regional office of breach and repair schedule	not required	within 24 hours
Make temporary repairs	not required	within 24 hours
Make permanent repairs	within 8 hours	within schedule submitted to regional office in initial notice
Notify regional office when permanent repair completed	not required	within schedule submitted to regional office in initial notice

#### **5.2.2** Access Road from Public Road 30 TAC §330.223(b)

Access to the Facility will be through its internal access road, located off of S US Hwy 183. Arriving trucks will enter through the gate located on the internal access road and proceed down towards the processing area for material segregation and recovery.

Within the Facility, signs will be placed along the entrance road at a frequency adequate to guide users to the proper transfer station areas and which roads are to be used. Roads not being used for access will be blocked or otherwise marked for no entry. An open area just inside the Facility's entrance is wide enough to accommodate trucks/vehicles and their turning radii prior to dumping/unloading.

#### **5.2.3 Vehicle Parking** 30 TAC §330.223(b)

Vehicle parking for employees and visitors is provided inside of the Registration Boundary. No vehicles or equipment will be parked within the 50-foot buffer zone.

#### **5.2.4** Perimeter Control Fencing 30 TAC §330.223(c)

Facility security measures are designed to prevent unauthorized persons from entering the Facility, to protect the Facility and its equipment from possible damage caused by trespassers, and to prevent disruption of Facility operations caused by unauthorized Facility entry.

Unauthorized entry into the Facility is minimized by controlling access to the Facility with the perimeter fence and a locking gate at the entrance. The Facility is fenced with a 6-foot chain link or equivalent with a lockable gate. The gate will be locked when the Facility is not accepting waste.

#### **5.3 Unloading of Waste Unloading Areas** 30 TAC §330.225(a)

The Facility is authorized to receive permitted wastes as identified in **Section 2.2.1**. Trucks transporting waste proceed through the Facility's internal access road and traverse the Facility until they reach the covered WSPS. The schematic view showing the various phases of collection, separation, and processing for the types of waste accepted at the facility is depicted on **Figure III-1**, General Process Flow Schematic. Loaded trucks with tarped loads may be staged outside of the WSPS for short periods of time awaiting access to the tipping floor or for adequate free capacity in waste processing area to develop such that they may unload.

Trained personnel will monitor all incoming loads of waste and will be trained to become familiar with the rules and regulations governing the various types of waste that can or cannot be accepted by this Facility. Solid waste unloading will be limited to the concrete surfaced waste processing area. Prior to sorting, Site personnel will relocate any wastes unloaded in unauthorized areas to the waste processing area.

Upon completion of the unloading operation, the transportation vehicles will immediately leave the WSPS. Facility personnel will direct traffic, as necessary, to expedite the safe movement of vehicles. Signs and barricades will prevent waste unloading in undesignated areas. Equipment Operators or other Facility personnel will observe the unloading of solid waste to ensure that prohibited wastes are not allowed and accepted by the Facility. If prohibited waste is observed in a waste load, the prohibited waste will be immediately returned to the transporter or generator of the waste. The general flow diagram illustrating storage, processing, and disposal sequences for the types of waste accepted is shown on **Figure III-2**, Flow Chart.

A skid steer and excavator are primarily used to sort and segregate components of the incoming waste stream. Sorting takes place via excavator first flattening out loads after unloading. Once the load has been flattened sufficiently, a skid steer is used to sort the waste.

A preliminary sort of material will be performed to separate concrete and metal materials. The Facility will not attempt to recycle large items (i.e., household appliances, etc.); rather, this material will be immediately transferred to a container destined to an off-site TCEQ approved landfill within 50 miles of the Facility for disposal or recycled.

#### **5.3.1** Prevention of Indiscriminate Dumping 30 TAC §330.225(a)

Arriving trucks/vehicles will be directed to the WSPS area by signs. These vehicles will deposit their loads and depart the Facility. No private or commercial solid waste vehicles will be allowed access to any other areas of the Facility other than the waste processing area and drop-off point designated by the Maintenance and Administrative Supervisors for each workday. Site personnel will provide traffic directions as necessary to expedite the safe movement of vehicles. No solid waste unloading, storage, or Facility operations will occur within 50 feet of the registration boundary.

Within the Facility, signs will be placed along the road at a frequency adequate for users to be able to understand where the waste processing area is, and which roads are to be used. Roads not being used for access to the waste processing area will be blocked or otherwise marked for no entry.

All Facility roadways are routinely swept to control dust and mud accumulation.

#### **5.3.2 Unacceptable Waste** 30 TAC §330.225(a)

The Waste Spotter/Equipment Operator (WS/EO) at the WSPS will visually inspect all incoming loads. Should any indication of prohibited wastes be detected, the Maintenance and Administrative Supervisors will be immediately summoned to conduct a more thorough evaluation of the load. Should any prohibited waste be confirmed or suspected, the entire load will be refused and the driver will be instructed to depart the Facility. The Facility reserves the right to reject any load, regardless of the waste composition and without need of any justification or analytical support.

In addition to the above procedure, the inspection of incoming loads will be documented on a random basis. The Maintenance and Administrative Supervisors will be responsible for documenting the inspections, at a minimum of one inspection per week and a maximum of one inspection per day.

The Maintenance and Administrative Supervisors is required to maintain and include in the Facility Operating Record the following:

- 1. Load Inspection Reports;
- 2. Records of hazardous or PCB waste notifications (if detected)
- 3. Personnel training records.

Load Inspection Reports will be completed for each inspected load. The reports will include, at a minimum, the date and time of inspection, the name and address of the hauling company and driver, the type of vehicle, the size and source of the load, contents of the load, indicators of prohibited waste, and results of the inspection. A sample of the Inspection Report Form titled Monthly Inspection Report is included as **Figure IV-1**.

TCEQ notification is required whenever hazardous or PCB waste is detected. Records of the notifications will be kept in the Facility Operating Record and will include the date and time of notification, the individual contact details, and the information reported.

Personnel training records will be maintained in the Facility Operating Record and will include evidence of successful completion of the training, type of training received, and the name of the instructor.

#### **5.3.3** Waste in Unauthorized Areas 30 TAC §330.225(b)

The unloading of solid waste in unauthorized areas is prohibited. Solid waste unloading will be controlled to prevent dumping in locations other than those specified by Facility management. Prior to sorting, Site personnel will relocate any wastes unloaded in unauthorized areas, to the waste processing area.

# **5.3.4** Detention and Prevention of Unloading or Processing of Prohibited Waste 30 TAC §330.225(c)

The prohibited Waste Detection and Exclusion Program at the Facility include, at a minimum, the following steps:

- 1. Random inspections of incoming loads;
- 2. Certification by the hauler "Load Contains No Prohibited Wastes";
- 3. Records of all inspections;
- 4. Training for Facility personnel to recognize regulated hazardous and PCB waste;
- 5. Notification sent to the TCEQ of any incident involving the acceptance of prohibited waste at the Facility;
- 6. Copies of the records for remediation of the incident by the hauler, the waste generator and/or the Facility; and
- 7. Sufficient security measure to prevent the unauthorized entry and dumping of wastes.

#### **5.3.5** Managing of Prohibited Waste 30 TAC §330.225(c)

Prohibited wastes detected during the inspection will not be accepted by the Facility and will be returned immediately to the generator. If the hauler is not available, the waste will be safely stored in an enclosed container until provisions for removal can be arranged. The prohibited waste will be isolated to prevent its

mixture with waste accepted by the Facility. TCEQ notification is required whenever hazardous or PCB waste is detected.

If hazardous or PCB wastes are detected and the hauler is not available, a hazardous waste specialty contractor will be retained. The hazardous waste specialty contractor will characterize the waste and notify the hauler to remove the waste from the Facility. As soon as is practical, the hauler will be required to remove the hazardous or PCB waste from the Facility. Prior to removal, the hauler must obtain a United States Environmental Protection Agency (USEPA) identification number, package the waste in accordance with Texas Department of Transportation (TxDOT) regulations, and properly manifest the waste designating a permitted facility to treat, store, or dispose of the hazardous or PCB waste.

#### **5.4 Spill Prevention and Control** 30 TAC §330.227

Stormwater will be managed and controlled in accordance with TCEQ regulations and conveyed to the drainage trench drain running along the northern and western boundary of the Facility which drains into the existing ditch alongside S US 183 Hwy. The stormwater management system layout and design considers that stormwater from a 25-year, 24-hour event within the operations area will be contained, and will be properly managed as described in the drainage calculation included **Part III**, **Attachment IIIC**.

Stormwater within the non-paved portions of the operations area will be managed by allowing these areas to drain to the Facility drainage system. It is not anticipated that stormwater will collect in the processing and waste storage areas as these activities will occur in the roofed WSPS. Because the processing area will be covered and all waste sorting and storage operations will be conducted under cover, the generation of potentially contaminated stormwater is greatly minimized.

In addition, Facility personnel will handle any sudden and non-sudden releases or spills as indicated in **Section 6.20**.

#### **5.5 Site Operating Hours**

#### **5.5.1 Facility Operating Hours** 30 TAC §330.229(a)

The Facility will receive and process waste at a maximum 24 hours per day, 7 days per week. Hours of operation may vary slightly, within the above referenced hours, depending on incoming waste volumes. **Figure IV-2** illustrates the Facility signage.

# **5.5.2** Waste Acceptance Hours and Operating Hours for Operating Heavy Equipment and Transporting Materials 30 TAC §330.229(a)

The Facility will receive and process waste at a maximum of 24 hours per day, 7 days per week. Hours of operation of the facility are based on the operating hours of the commercial and construction/demolition business within the Capital Area Council of Governments (CACOG) area, which are 24 hours per day, 7 days per week. In addition, the Facility is surrounded by mixed use properties that vary from industrial, commercial, residential, and agricultural and other. Hours of operation may vary slightly, within the above referenced hours, depending on incoming waste volumes. **Figure IV-2** represents the Facility signage.

#### **5.5.3** Alternative Operating Hours 30 TAC §330.229(b)

The Facility will receive and process waste at a maximum of 24 hours per day, 7 days per week. Hours of operation may vary slightly, within the above referenced hours, depending on incoming waste volumes.

#### **5.5.4** Site Operating Record of Alternative Operating Hours 30 TAC §330.229(d)

The section is not applicable since the Facility will receive and process waste at a maximum of 24 hours per day, 7 days per week.

#### **5.5.5 Additional Temporary Operating Hours** 30 TAC §330.229(c)

The section is not applicable since Facility will receive and process waste at a maximum of 24 hours per day, 7 days per week.

#### **5.6 Facility Sign 30 TAC** §330.231

An entrance sign will be displayed at the entrance gate to the Facility located on the internal access road (see **Figure IV-2**). This sign will measure at least four feet by four feet and will have lettering of at least three inches in height, which states the name of the Facility, type of TCEQ MSW site, hours and days of operation, the name of the applicant, and the TCEQ registration number, 24-hour emergency contact number, and emergency fire department contact number.

At the entrance of the Facility, three informative signs will be installed. The first sign will display the site rules, as detailed in **Figure IV-3**. Adjacent to it, there will be a sign indicating the types of waste prohibited at the Facility, referencing **Figure IV-4**. Lastly, a sign specifying the waste permitted at the Facility will be placed, corresponding to **Figure IV-5**. Additional traffic signs will be placed at locations within the Facility to adequately inform users of the location of the waste processing area and site rules.

#### 5.7 Control of Windblown Material and Litter

#### **5.7.1** Collect Windblown Waste and Litter 30 TAC §330.233(a) and a(2)

Windblown waste and litter resulting from operations will be collected at least once per day to minimize unsightly conditions and fire hazards on S US 183 Hwy, extending 1 mile in each direction. Any noted waste materials that may have spilled from the waste hauling vehicles traveling to the Facility will be cleaned-up. The Maintenance and Administrative Supervisors will consult with the TxDOT concerning the clean-up of state highways and rights-of-way.

#### **5.7.2 Control of Windblown Waste** 30 TAC §330.233(a)(1)

Windblown wastes and litter will be controlled by combining several of the following means:

- All waste transportation vehicles using this Facility will be required to have adequate covers or other means of containment for the wastes they transport (tarpaulins, nets, etc.). The adequacy of covers or containment methods for the incoming waste shipments will be checked at the Facility entrance. The Facility will take actions such as posting signs, reporting offenders to proper law enforcement officers, adding surcharges or other similar measures if untarped vehicles are observed entering the Facility. Windblown waste will be minimized by limiting and rejecting loads with too much loose material.
- Processing operations will occur under a covered structure of the WSPS to minimize windblown materials.
- Windblown waste and litter resulting from operation will be collected at least once per day to minimize
  unsightly conditions and fire hazards on S US 183 Hwy. Any noted waste materials that may have
  spilled from the waste hauling vehicles traveling to the Facility will be cleaned-up. The Maintenance
  and Administrative Supervisors will consult with the TxDOT concerning the clean-up of state
  highways and rights-of-way.

 The Facility will provide a wire or other type of fencing or screening when necessary to minimize windblown materials.

#### 5.7.3 Minimize Windblown Waste 30 TAC §330.233(b)

The Facility will provide a wire or other type of fencing or screening when necessary to minimize on-site windblown materials.

#### 5.8 Material Along Route to the Facility 30 TAC §330.235

The Facility will take steps to encourage vehicles hauling waste to the Facility are enclosed or properly covered with a tarpaulin, net, or other means to properly secure the load. The adequacy of covers or containment methods for the incoming waste shipments will be checked at the Facility entrance. The Facility will take actions such as posting signs, reporting offenders to proper law enforcement officers, adding surcharges or other similar measures if untarped vehicles are observed entering the Facility.

The Facility will provide for the cleanup of waste materials spilled along and within the right-of-way of S US 183 Hwy, extending 1 mile in each direction. Cleanup of the spilled materials will be performed at least once per day when the Facility is in operation. The Facility will consult with TxDOT, county, and/or local government officials concerning cleanup of roads and rights-of-way consistent with §330.235.

#### 5.9 Facility Access Roads Weather Access Road 30 TAC §330.237(a)

Access to the Facility is via the internal access road will be off of S US Hwy 183, and from there will extend approximately 180 feet to the southwest to the site entrance. The entrance has a gate that will be opened and unlocked during operating hours. Arriving trucks will enter through this gate and proceed down the gravel roadway towards the processing area for material segregation and recovery. Other internal roads will be constructed with a crushed-stone surface or other suitable material. The all-weather surface entrance, access, and internal roads will provide mud control for the waste hauling vehicles prior to exiting the facility and returning to public access roads. Waste hauling vehicles must travel approximately 180 feet before entering public access roads, which is a significant distance to dislodge dirt from the vehicles. An open area just inside the Facility's entrance is wide enough to accommodate trucks/vehicles and their turning radii prior to dumping/unloading.

Arriving trucks/vehicles will be directed to the WSPS by signs. These vehicles will deposit their loads and depart from the Facility. No private or commercial solid waste vehicles will be allowed access to any other areas of the Facility other than the waste processing area and drop-off point designated by the Maintenance and Administrative Supervisors for each workday. Site personnel will provide traffic directions as necessary to expedite the safe movement of vehicles.

All on-site roadways will be maintained on a regular basis to minimize depression, ruts, and potholes. Within the Facility, signs will be placed along the road at a frequency adequate for users to be able to understand where the waste processing area is, and which roads are to be used. Roads not being used for access to the waste processing area will be blocked or otherwise marked for no entry. All site roadways are routinely swept to control dust and mud accumulation. The entrance, access, and internal roads will be maintained in a clean and safe condition.

#### **5.9.1 Dust Control** 30 TAC §330.237(b)

All Site roadways are routinely swept to control dust and mud accumulation.

#### **5.9.2 Depression, Ruts, and Potholes** 30 TAC §330.237(c)

All on-site roadways will be maintained on a regular basis to minimize depression, ruts, and potholes.

#### 5.10 Noise Pollution and Visual Screening 30 TAC §330.239

All Facility operations are screened behind perimeter fencing. the Facility is surrounded by mixed use properties that varies from industrial, commercial, residential, and agricultural and other, which have a similar level of noise pollution.

#### 5.11 Overloading and Breakdown 30 TAC §330.241

#### **5.11.1 Design Capacity** 30 TAC §330.241(a)

The design capacity of the solid waste processing Facility will not be exceeded during operation. The Facility will not accumulate solid waste in quantities that cannot be processed within such a time as to avoid the creation of adverse conditions such as odors, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste will not be received until the adverse conditions are abated.

In the event that the Facility becomes inoperable for periods longer than 24 hours the Facility will restrict the receipt of solid waste to the Facility and the incoming waste stream will be diverted to another Type V Transfer Station registered with the state or sent to a permitted landfill for disposal. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, steps shall be taken to remove the accumulation of solid waste from the Facility to an approved backup processing or disposal facility.

#### 5.11.2 Restriction, Diversion or Removal Waste if Work Stoppage 30 TAC §330.241(b)

If such accumulations occur, additional solid waste will not be received until the adverse conditions are abated.

#### **5.11.3 Inoperable Facility** 30 TAC §330.241(c)

If the transfer station operation becomes inoperable for a period greater than 24 hours, all collection vehicles and private individual vehicles will be directed to proceed directly to another Type V Transfer Station registered with the state or sent to a permitted landfill to deposit solid waste at that location. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, steps shall be taken to remove the accumulation of solid waste from the Facility to another Type V Transfer Station registered with the state or sent to a permitted landfill.

# **5.12 Sanitation 30 TAC §330.243 Washing Down Working Surfaces** 30 TAC §330.243(a)

The WSPS will be cleaned on a daily basis at the completion of processing during the Transfer Station operations. Cleaning operation will consist of shaping waste to remain on Facility to as small area as practical and sweeping the area with a broom. The WSPS, where the incoming waste is unloaded, will be washed down at least twice weekly.

#### **5.12.1 Accumulation of Wash Water** 30 TAC §330.243(b)

Wash down liquids will be collected within confines of the WSPS for proper handling to prevent the creation of odors or attraction to vectors, as indicated in **Section 3.1.5** 

#### 5.12.2 Collection and Disposal of Wash Water 30 TAC §330.243(c)

Wash water will be collected and handled as indicated in **Section 3.1.5**.

#### **5.13 Ventilation and Air Pollution Control Air Emissions 30 TAC §330.245(a)**

No significant air pollution emissions are expected to result from operations of the Facility. In accordance with 30 TAC §330.245(a), air emissions will not cause or contribute to a condition of air pollution as defined in the Texas Clean Air Act.

# **5.13.2** Obtain Required Authorizations under Chapter 116 or Subchapter U from Air Permits Divisions 30 TAC §330.245(b)

In accordance with 30 TAC §330.245(b), the Facility will obtain the necessary Standard Air permits or PBR prior to operations.

#### **5.13.3 Odor-Retaining Containers and Vessels** 30 TAC §330.245(c)

The Facility will only accept wastes that do not include household garbage, liquid wastes, or other solid wastes that may cause odor problems; therefore 30 TAC §330.245(c) is not applicable. Additionally, all waste processing will take place within the WSPS. Since the WSPS is a covered building with open sides, special ventilation is not required.

#### **5.13.4 Ventilation and Nuisance Odors** 30 TAC §330.245(d)

In accordance with 30 TAC §330.245(d), the Facility will be designed and operated to provide adequate ventilation for odor control and employee safety. To meet the requirement of 30 TAC §106.534(7)(B), which mandates a ventilated building with a minimum vertical exhaust vent at least 16 feet above ground level and a capacity of 45,000 cubic feet per minute for facilities retaining over 1,000 tons of waste overnight, the exhaust vent will be installed on the roof of the WSPS.

The Facility will prevent nuisance odors from leaving the boundary of the Facility. If nuisance odors are found to be passing the Facility boundary, the Facility will immediately take action to abate the nuisance. The Facility may be required to suspend operations until nuisance odors are abated. Odors are controlled by limiting waste management operations to within the concrete paved and curbed processing area. Water systems may be used to suppress odors, if needed.

#### **5.13.5 Air Pollution Emission** 30 TAC §330.245(e)

No air pollution control devices will be required because no emissions will result from the transfer station operations. Thus, rules 30 TAC §330.245(e) is not applicable.

#### **5.13.6 Measure/Equipment to Control Odor** 30 TAC §330.245(f)(1) – (4)

Odors are controlled by limiting waste management operations to within the WSPS. The WSPS is located to provide a buffer zone from the property boundary in accordance with 30 TAC §330.245(f)(2). All other sections of 30 TAC §330.245(f) are not applicable. In the event that unacceptable odors do occur, the following procedures may be implemented:

- The Operations Manager, Maintenance and Administrative Supervisors will stop incoming loads of odor causing waste when detected;
- Install odor control system; or

• Retain an independent odor control specialist.

#### 5.13.7 Process Areas 30 TAC §330.245(g)

Rules 30 TAC §330.245(g) is not applicable.

#### 5.13.8 Reporting Emissions Events 30 TAC §330.245(j)

Reporting of emissions shall be made in accordance with §101.201 and reporting of scheduled maintenance shall be made in accordance with §101.211.

#### 5.13.9 Ponded Water 30 TAC §330.245(k)

As part of routine Facility inspections, areas with ponded water will be remedied by draining or backfilling, as appropriate, in accordance with 30 TAC §330.245(k).

**5.14 Employee Sanitation Facilities** 30 TAC §330.249 Potable water and sanitary facilities will be provided for all employees and visitors. These facilities will be made available at the NEXWASTE 183 South Transfer Station. This facility will be made available at the dispatch office.

### 6. Health and Safety Plan 30 TAC §330.247

Training for Facility personnel will include health and safety training.

Safety training for all personnel will be provided routinely and will be the responsibility of the operator. The operator will enforce safety rules and policies and will promptly investigate and report all accidents. Operators will wear personal protective equipment, such as hard hats, safety glasses, and dust masks, when appropriate.

Detailed procedures that comprise the Health and Safety Plan for the facility are discussed below.

#### **6.1 Emergency Preparedness**

Preparedness and preventive measures will be implemented at the Facility to minimize both the frequency and severity of accidents and emergency situations threatening human health. These measures will largely depend on the attentiveness and state of readiness of facility personnel. All personnel will undergo in-house training to introduce the measures below.

#### **6.1.1 General Measures**

The following general measures will be implemented for the Facility:

- Employee breaks or rest periods will be provided to minimize employee fatigue factor, improve alertness, and thereby reduce accident potential.
- Access controls will prevent entry of unauthorized personnel.
- Routine preventive equipment maintenance will be provided.
- Appropriate personnel safety equipment will be maintained onsite in good condition.
- Adequate turning areas for vehicles will be provided.
- Scavenging will not be allowed, and individuals will be required to stay close to their vehicles for their protection.
- Unloading will be restricted to designated areas only.
- Facility personnel will be alert for possible prohibited wastes entering the Facility.
- Prohibited wastes will be controlled or contained and removed, as necessary.

#### 6.1.2 Measures for the Unloading and Receiving Area

The following measures will be implemented within the unloading/receiving area of the Facility:

- Trained personnel will observe waste discharge and randomly inspect loads according to procedures set forth in this SOP.
- Observation of incoming vehicles will be performed for evidence of improper operation, faulty
  equipment, or other conditions that could be detrimental to the Facility personnel or other persons
  onsite.
- Emergency equipment will be available, and a first-aid kit maintained in the Facility.
- Emergency telephone numbers will be displayed.
- Signs will be displayed warning transporters that hazardous wastes and PCB, radioactive, and other prohibited wastes are not accepted.

#### **6.2 Emergency and Contingency Procedures**

Emergency and contingency procedures will be implemented at the Facility in the event of accidents or environmentally significant releases of waste or waste constituents to air, soil, surface water, or groundwater. These procedures constitute an initial response by Facility staff that will be supplemented, as necessary, by outside emergency services. Emergency assistance requests will be handled through conventional means (calling 911).

The following situation-specific procedures are initially proposed and are subject to amendments, as required, based on experience gained with time.

#### 6.2.1 Accidents

The procedures to address various types of accidents are discussed in the following sections.

#### **6.2.1.1 General Procedures**

For an incident involving a spill or release that requires notification, Facility personnel should:

- Notify the appropriate federal or state agency affected by the release and report the following information:
  - A. Caller's name and telephone number.
  - B. Name and address of the facility.
  - C. Time and type of release.
  - D. Name and quantity of material(s) involved (to the extent known).
  - E. Extent of injuries if any.
  - F. Possible hazards to human health or the environment outside the Facility.
- 2. Take appropriate measures to prevent the spreading or worsening of the situation.
- 3. Notify the Facility manager or designated representative of the details of the spill.
- 4. Make arrangements to collect, store, treat, or dispose of all recovered waste and clean-up residue.
- 5. Investigate possible methods of preventing recurrence of the incident.

#### 6.2.1.2 Vehicular Accidents

If an accident involving vehicles or equipment occurs, Facility personnel should:

- 1. Determine whether personal injury has occurred; if so, follow the steps outlined in **Section 6.2.1.3**, which addresses personal accidents.
- 2. Determine whether the vehicle(s) can be safely moved under its own power.
  - A. If so, move the vehicle(s) out of the way of normal traffic flow.
  - B. If the vehicle(s) cannot move on its own power and is interrupting traffic flow, push the vehicle(s) out of the way using site equipment.
- 3. Notify the Facility manager or designated representative of the details of the accident.
- 4. Arrange to have any disabled vehicles towed from the Facility in accordance with specific instructions from the Facility manager or designated representative.

#### **6.2.1.3 Personal Accidents**

- 1. Determine the nature and extent of the injuries.
- 2. Administer basic emergency first-aid techniques if safe.
- 3. Call for outside emergency assistance (911).
- 4. Report incident to the Facility manager or designated representative.
- 5. Transport victim(s) to a professional medical care facility by conventional means if injuries require non-emergency medical attention.

#### 6.2.2 Releases

The procedures to address various types of releases are discussed in the following sections.

#### 6.2.2.1 Sudden Releases

For sudden releases of smoke, vapors, liquids, or unusual odors, facility personnel should:

- 1. Remove personnel from the area if safety is threatened.
- 2. Discontinue operation in the immediate area until authorized to resume.
- Notify the Facility manager or designated representative, who will investigate the cause and correct it.
- 4. Notify the Facility manager or designated representative of the extent of the sudden release and prepare a plan of action to correct the problem.

#### 6.2.2.2 Non-Sudden Releases

For non-sudden releases involving persistent odors or windblown waste, Facility personnel should:

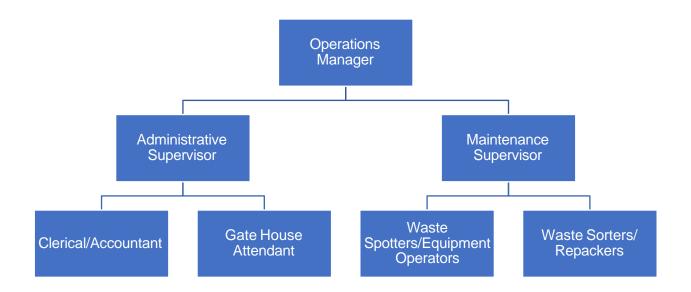
1. Notify the Facility manager or designated representative of the non-sudden release and recommend actions to be taken.

# 7. Site Personnel, Operational Requirements and Training

#### 7.1 Site Personnel – Function & Minimum Qualifications of Key Personnel

Responsibility for overall management and operation of the facility will rest on the Operations Manager, and the Maintenance and Administrative Supervisors of NEXWASTE 183 South Transfer Station. These persons are responsible for assuring that adequate personnel and equipment are available to provide facility operations in accordance with this SOP and in adherence with TAC regulations. An organizational chart for the NEXWASTE 183 South Transfer Station is shown below. At least one person will be onsite at all times during operational hours that holds a current MSW Class B Supervisor's License. Typical staffing levels for the Recycling/Transfer Station are indicated in **Table IV-4**. The same individual may perform these functions provided that the minimum-staffing complement listed in this section is available on site.

#### **Organization Chart**



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Table IV-4. Typical Staffing Levels

PERSONNEL CATEGORY	MINIMUM STAFFING	TYPICAL STAFFING
Operations Manager <sup>1</sup>	1	1
Maintenance and Administrative Supervisors	1	2
Gate House Attendant	1	1
Clerical/Accountant		1
Equipment Operators	1	4
Other Site Personnel/Waste Sorters/ Repackers/Waste Spotters <sup>2</sup>	1	6
Total	5	15

Source: NEXWASTE 183 South Transfer Station, 2024

#### 7.1.1 Operations Manager

The Operations Manager is responsible for overall management and the general direction of the facility and materials recovery operations. The Operations Manager supervises the Maintenance and Administrative Supervisors and will fulfill the role of Maintenance and Administrative Supervisors when the Maintenance and Administrative Supervisors are not on site.

The Operations Manager must hold and maintain a Class B MSW facility supervisor's license in accordance with 30 TAC, Part 1, Chapter 30, Subchapters A and F and will have a minimum of six months of MSW facility operation experience or six months of on-the-job training. The Operations Manager must be familiar with the specific operating procedures set forth in this SOP and will participate in training with other employees.

#### 7.1.2 Maintenance and Administrative Supervisors

The Maintenance and Administrative Supervisors are responsible for overall management and the general direction of the facility and materials recovery operations and reports directly to the Operations Manager of NEXWASTE 183 South Transfer Station. The Maintenance and Administrative Supervisors have the authority to hire the necessary supervisory and operating personnel for the facility and to arrange or provide for their training and orientation. These individuals also ascertain equipment needs of the facility and initiate any purchasing, leasing, and renting of additional equipment. The Maintenance and Administrative Supervisors may also engage outside contractors, as needed, to provide necessary supplemental equipment, services, or labor as deemed necessary for site operation. The Maintenance and Administrative Supervisors are the designated regulatory contact individuals for the facility and are responsible for environmental compliance at the facility. Additional facility personnel reporting directly to the Maintenance and Administrative Supervisors are the gate house attendant, accounting clerk, equipment operators, and other personnel (Waste Sorters/Repackers) which may be employed at the facility.

The Maintenance and Administrative Supervisors must hold and maintain a Class B MSW facility supervisor's license in accordance with 30 TAC, Part 1, Chapter 30, Subchapters A and F and will have a minimum of six months of MSW facility operation experience or six months of on-the-job training. The Maintenance and Administrative Supervisors must be familiar with the specific operating procedures set forth in this plan and

<sup>&</sup>lt;sup>1</sup>The Operations Manager, Maintenance and Administrative Supervisors may perform other staff position duties.

<sup>&</sup>lt;sup>2</sup>The Waste Spotters may perform Equipment Operator duties.

will participate in training with other employees. The Maintenance and Administrative Supervisors or his designees are also responsible for routine site inspections as described herein. In the absence of the Maintenance and Administrative Supervisors, the Operations Manager will assume the Maintenance and Administrative Supervisors' responsibilities.

#### 7.1.3 Gate House Attendant

The Gate House Attendant is responsible for receiving incoming calls from customers and dispatching containers to specified locations at the request of the customer.

#### 7.1.4 Clerical/Accountant

The Clerical/Accountant is responsible for maintaining all facility recordation.

#### 7.1.5 Waste Spotter/Equipment Operator

Waste Spotter/Equipment Operator (WS/EO) is responsible for monitoring the unloading of waste shipments at the incoming waste staging area for prohibited wastes. Through training and experience, this individual will be able to recognize the physical characteristics of prohibited waste [hazardous waste, prohibited polychlorinated biphenyls (PCB) waste, or otherwise prohibited waste] and will be alert for these materials in incoming waste shipments. This individual will be responsible for monitoring and directing the unloading of vehicles at the facility. All improper operations, dangerous conditions, or receipt of prohibited wastes will be reported immediately to the Maintenance and Administrative Supervisors. The WS/EO will be on duty at the incoming waste processing area during regular working hours performing dual duties as the Equipment Operator and as the waste spotter. As the responsible employee for sorting and processing the incoming wastes, this employee will be able to visually monitor all incoming loads of waste. If the WS/EO is not available to monitor incoming waste streams, the Maintenance and Administrative Supervisors or another full-time employee will visually inspect each truckload of waste received by the facility until such time the WS/EO returns to the processing area for incoming wastes.

#### 7.1.6 Other Site Personnel/Waste Sorters/Repackers

Other site personnel (Waste Sorters/Repackers) are responsible for processing and hand-sorting reusable and recyclable materials from the incoming waste streams, maintenance of equipment, construction, or repairs to site features and structures, litter abatement, and any general site clean-up. These employees will be responsible for alerting other staff members of potentially dangerous conditions since they are closely involved in the sorting and recycling operations at the facility.

Typical staffing levels for the Recycling/Transfer Station are indicated in **Table IV-4**. The same individual may perform these functions provided that the minimum-staffing compliment listed in this section is available on site.

### 7.2 Site Personnel – General Instructions for Personnel Concerning Operational Requirements §330.127(3)

A comprehensive Personnel Training Program has been developed and will be employed throughout the operating life of the facility. This Training Program shall provide solid waste management procedures and operations training to employees who are assigned to, or have responsibility for, the Transfer Station operation.

Training shall consist of both initial training and continuing training courses which shall provide instruction on current state and federal laws, TCEQ rules regarding solid waste management, facility operation and maintenance, environmental monitoring, public health and environmental protection, response to emergency situations, and facility design and construction.

#### 7.3 Training – Applicable Training Requirements §330.586(a) & (c)

The two major objectives of the Personnel Training Program at the NEXWASTE 183 South Transfer Station are:

- To thoroughly train appropriate employees in the proper performance of their individual job duties, which pertain to solid waste management; and
- To prepare all appropriate employees to implement the proper emergency procedures effectively, if necessary.

To accomplish these objectives, both on-the-job training and formal instruction in solid waste management procedures, safety, emergency procedures, legal requirements, and facility operations procedures are provided to personnel involved with the handling, transportation, and disposal of solid waste. Personnel shall receive training appropriate to individual needs as well as specific job duties and responsibilities within 6 months of employment or assignment to a new position. These personnel shall be trained to perform their duties safely and in accordance with the applicable requirements for solid waste management. The training program shall be designed to enable facility personnel to respond effectively to emergencies by familiarizing personnel with emergency procedures and equipment. Personnel must successfully complete the training program within 6 months of their employment or assignment to the facility. Additional supervision will be provided to personnel during training, and personnel activities will be limited during the training period.

The Personnel Training Program includes familiarization with regulations applicable to generators and transporters of prohibited wastes and provides general descriptive characteristics of prohibited wastes. Training personnel to recognize prohibited wastes in the incoming wastes will help prevent management at the facility. Personnel training will be performed by individuals experienced in solid waste management procedures and operations, safety, and related subjects.

Topics for training may vary but will be conducted annually for the following:

- Safety;
- Fire protection, prevention, and evacuation;
- Fire extinguisher usage;
- Emergency response;
- Litter control and windblown waste pick-up;
- Hazardous waste and PCB detection and control (waste screening, if applicable);
- Prohibited waste management;
- Random inspection procedure;
- Spill Prevention Control Plan; and
- Stormwater Pollution Prevention Plan.

The training program will also ensure that personnel, as appropriate for their position, are familiar with emergency procedures, emergency equipment, and emergency systems as response to fires or explosions.

The training shall be specific to the duties, tasks, and responsibilities of each employee's position. Experienced employees, or supervisors, who are knowledgeable of the requirements for satisfactory job performance, shall provide on-the-job training and monitor employee's progress. On-the-job training is progressive, typically beginning with demonstrations, and then followed by closely supervised practice. When the employee has demonstrated the ability to understand and perform the job and its related safety and emergency response functions, the supervisor acknowledges the satisfactory completion of the employee's on-the-job training by making an appropriate entry in the training records.

Successful completion of the appropriate training activities by an employee is required to fill an operator position, in addition to formal training. When an existing employee is transferred or promoted to a new position with training requirements that differ from the previous position, that employee undertakes any additional training required.

Training will include both introductory and continuing training as required by 30 TAC §335.586(c). Introductory training (4 hours minimum) provided to the Operations Manager, Maintenance and Administrative Supervisors, Gate House Attendant, Equipment Operators, Waste Sorters, Repackers, and Waste Spotters, will include safety training, emergency training, and training required to perform specific personnel assigned tasks. The frequency of continuing education and training activities will vary according to job title and position. Site personnel will be provided with an annual review (2 hours minimum) of the initial training required for the position.

Proof of training, including firefighting and continuing training, shall be maintained at the facility and shall be available for inspection by TCEQ personnel, City of Austin personnel, and Travis County personnel.

#### 7.3.1 Employee Training Documentation

Three types of personnel training documentation will be maintained:

- 1. Job title lists;
- 2. Job descriptions; and
- 3. Records of job training.

The first type of training documentation consists of job titles for all solid waste management positions. This list contains the name of the person occupying each position and will be revised, as necessary.

The second type of training documentation is a job description for each position. Included in the general job description are any required education or experience, initial and continuing training required, and the job duties and responsibilities during emergency response, if any. The type and amount of introductory and ongoing training to be given for a particular position is also incorporated into the general job description.

Records of personnel training are the third type of training documentation. These records consist of a general facility training file, which includes a record of each employee's training history. The general facility file contains a description of each formal training activity, the date(s), personnel who attended, and an indication of satisfactory accomplishment of training goals by each person. The same or similar information is included on an individual training record that is maintained for each person in the training program.

Annually, the Maintenance and Administrative Supervisors will review the training files against the personnel roster and job description training requirements to verify that the frequency and type of training required for each job is provided. This annual review will also demonstrate if the facility's training objectives are being met.

Training records on all former employees will be retained for a minimum of 3 years following termination of their employment. Training records on current employees will be kept until 3 years after facility closure.

#### 7.3.2 Employee Training Records

The NEXWASTE 183 South Transfer Station will maintain training records in the Site Operating Records to show the training provided to landfill staff and management. These records will contain:

- 1. The general job title for each position at the facility and the name of the employees filling each position;
- 2. A description of the general job duties related to solid waste management for each position, including any prerequisite skills, education, or other qualifications and duties for each position;
- 3. A general description of the type and amount of both initial and continuing training given to employees filling each position; and
- 4. Records which document that the training or on-the-job experience required has been given to and satisfactorily completed by all appropriate facility personnel. **Table IV-5** presents a listing of site personnel and training summary.

**Table IV-5. Site Personnel and Training Summary** 

				F	Require	d Train	ing Topi	cs			
Position	Site Orientation	Site Operations	Prohibited Waste Identification	Safety	Fire Prevention	Load Inspection	SPCC (as applicable)	Emergency Response	Litter Control	Random Inspections	SWPPP (as applicable)
Operations Manager	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х
Maintenance and Administrative Supervisors	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Χ	Х
WP/EO	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х
Waste Sorters/Repackers	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х
Clerical/Accountant/Gate House Attendant	Х						Х	Х			Х

Source: (NEXWASTE 183 South Transfer Station, 2024)

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### 8. Site Equipment

Sufficient equipment will be provided to conduct site operations in accordance with the design, SOP, and waste acceptance rates.

**Table IV-6** below shows the following list of equipment that is expected to be routinely available for use at the Facility. Equipment requirements may vary in accordance with the waste acceptance rate at any given time. Additional equipment will be provided as required for increasing volumes of incoming solid waste and for the processing of recyclable materials. In case of breakdowns, backup equipment is available from the Facility. Other equivalent types of equipment by other manufacturers may be substituted on an asneeded basis.

Table IV-6. Facility Equipment List

Equipment	Typical Size <sup>(1)</sup>	Function
Loader <sup>(1)</sup>	Various makes and types	Move and sort waste and recyclables in WSPS, load waste for transport to landfill, load recyclables
Excavators <sup>(1)</sup>	Various makes and types	Move and sort waste and recyclables in WSPS, load waste for transport to landfill, load recyclables
Roll off and Recyclables Containers	Up to 40 yd <sup>3</sup>	Storing materials in WSPS prior to hauling
Skid Steer with bucket and sweeper	Bucket and sweeper	Sweep roadways, pick up and sweep waste loadout area, assist as needed in waste/recyclable movement
Sump Pump	Portable	For moving liquid from sumps
Pressure Washer	Portable	For wash down of WSPS
Vacuum Truck	Portable	For removing liquid from sumps

<sup>(1)</sup> Number, types, and equipment manufacturers will vary based on operational needs.

Source: NEXWASTE 183 South Transfer Station, 2024.

# Type V Transfer Station Registration Application NEXWASTE 183 South Transfer Station

### PART IV - FIGURES

IV-1	Monthly Site Inspection Form
IV-2	Facility Sign
IV-3	Sign Displaying Site Rules
IV-4	Sign Displaying Prohibited Wastes
IV-5	Sign Displaying Authorized Wastes

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1. Presence of windblown litter outside the active work areas; 2. Presence of dropped or windblown waste along onsite route(s) to the work areas; 3. Integrity of closure devices or covers on the transport vehicle; 4. Presence of ponded water in work or stockpile areas; 5. Evidence of unauthorized entry; 6. Condition of perimeter fence and gates; 7. Ease of access to work area being used; 8. Excessive dust generated along the access route(s) to the work area; 9. Need for equipment repair; 10. Evidence of sufficient volume of stockpiled recyclable materials to merit transport to offsite recycler; and 11. Evidence of sufficient non-recycled or non-usable material volumes from the processed waste stream to merit shipment for disposal to an offsite landfill.  SIGNATURE OF OBSERVER		ITEMS TO BE INSPECTED MONTHLY	CONDITION	DATE
10. Evidence of sufficient volume of stockpiled recyclable materials to merit transport to offsite recycler; and  11. Evidence of sufficient non-recycled or non-usable material volumes from the processed waste stream to merit shipment for disposal to an offsite landfill.  SIGNATURE OF OBSERVER		<ol> <li>Presence of dropped or windblown waste along onsite route(s) to the work areas;</li> <li>Integrity of closure devices or covers on the transport vehicle;</li> <li>Presence of ponded water in work or stockpile areas;</li> <li>Evidence of unauthorized entry;</li> <li>Condition of perimeter fence and gates;</li> <li>Ease of access to work area being used;</li> <li>Excessive dust generated along the access route(s) to the work</li> </ol>		
	27	<ul> <li>10. Evidence of sufficient volume of stockpiled recyclable materials to merit transport to offsite recycler; and</li> <li>11. Evidence of sufficient non-recycled or non-usable material volumes from the processed waste stream to merit shipment for disposal to</li> </ul>		

### **INSPECTION REPORT**

	DATE OF OBSERVATION
INSTRUCTIO	NS: If any items checked yes; provide details of the problem and remediation or maintenance recommendations below.
Comment No.	Comment
Comment No.	Comment Action Performed
SIGNATURE OF	OBSERVER DATE:

### **ISSUED FOR PERMITTING**



MONTHLY SITE INSPECTION FORM
NEXWASTE 183 SOUTH
TRANSFER STATION
TYPE V REGISTRATION APPLICATION

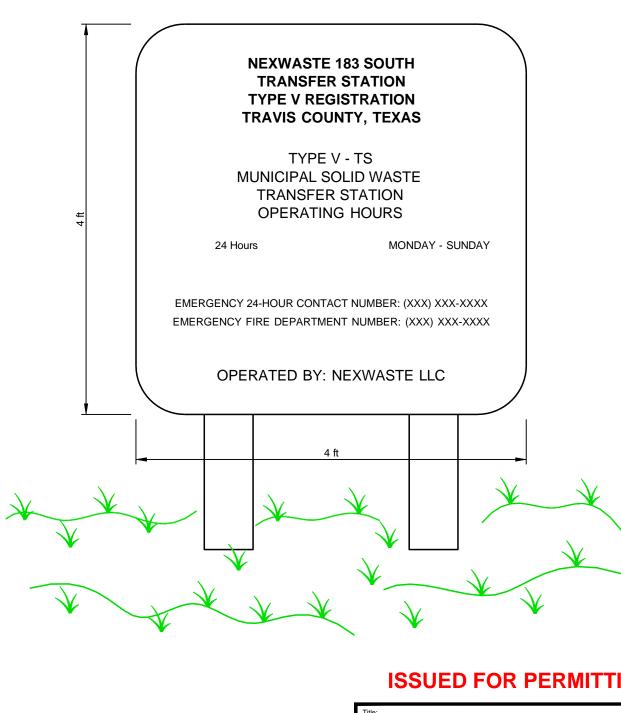
AUSTIN, TEXAS

Prepared for:

NEXWASTE LLC



Compiled by: AEP	Date: 2/13/2025	FIGI
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	I۷
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### **ISSUED FOR PERMITTING**

FACILITY SIGNAGE NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for:

**NEXWASTE LLC** 



Compiled by: AEP	Date: 2/13/2025	FIGURE
Prepared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	IV-2
File:		

INTENDED

**FOR PERMITTING** PURPOSES ONLY 02-24-25

# SITE RULES 1. Customers Assume all Risk and Liability to Self and Vehicle While on Property. 2. Positively No Smoking Beyond This Point. 3. No Unauthorized Personnel Beyond This Point. 4. Positively No Scavenging. 5. No Children Under 16 Years of Age Allowed Out of Vehicle While On Property. 6. All Loads Subject To Random Inspection. 7. All Loads Must be Tarped.

### **ISSUED FOR PERMITTING**

SIGN DISPLAYING SITE RULES

NEXWASTE 183 SOUTH

TRANSFER STATION

TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for:

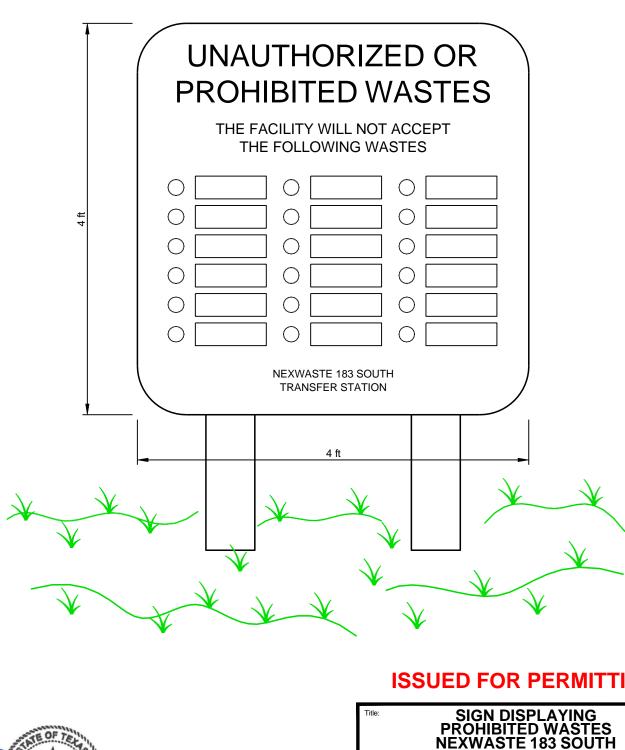
NEXWASTE LLC



Compiled by: AEP	Date: 2/12/2025 Scale: AS SHOWN	FIGURE
repared by: AEP	Scale: AS SHOWN	
Project Mgr: ATN	Project: 4826.0001H000	IV-3
File: NEVWAGTE ALIGHIN TRANSCER O		

S:CLIENTSIPROJECTSINEXWASTE/AUSTIN TRANSFER STATIONICADDIDWGINEXWASTE-AUSTIN TRANSFER STATION-FIGURE IV-2, IV-3, IV-4, & IV-5-FACILITY SIGNAGE.DWG

INTENDED FOR PERMITTING PURPOSES ONLY 02-24-25



### **ISSUED FOR PERMITTING**

SIGN DISPLAYING PROHIBITED WASTES NEXWASTE 183 SOUTH TRANSFER STATION TYPE V REGISTRATION APPLICATION

AUSTIN, TEXAS

Prepared for:

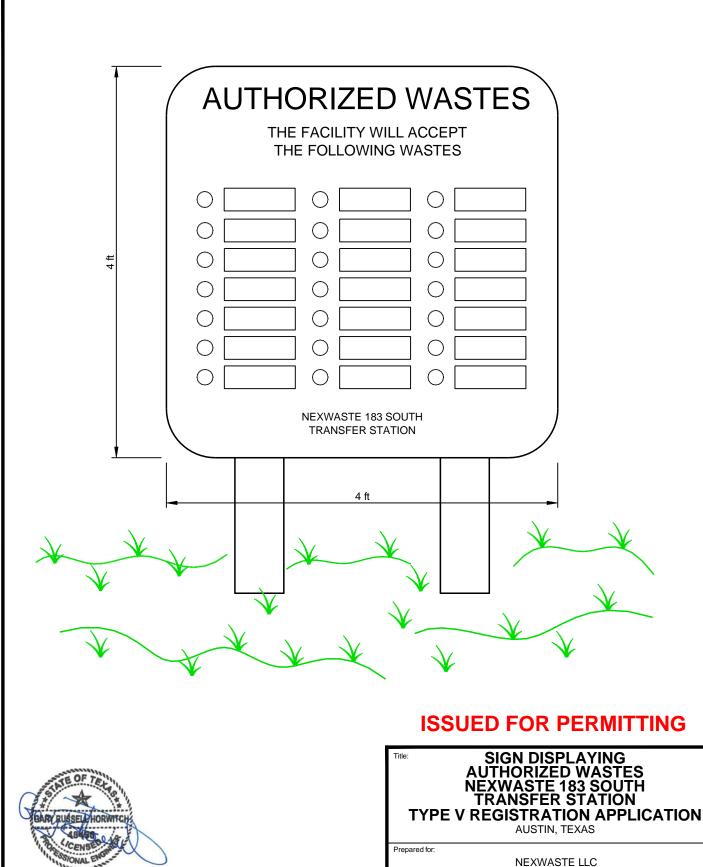
**NEXWASTE LLC** 



Compiled by: AEP	Date: 2/12/2025	FIGURE		
Prepared by: AEP	Scale: AS SHOWN			
Project Mgr: ATN	Project: 4826.0001H000	IV-4		
File: NEWWART AUGUSTA STATION COURT IN A NA A NA CAGAITA COMMISSION				

S/CLIENTS/PROJECTS/NEXWASTE/AUSTIN TRANSFER STATION/CADD/DWG/NEXWASTE-AUSTIN TRANSFER STATION-FIGURE IV-2, IV-3, IV-4, & IV-5-FACILITY SIGNAGE. DWG

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Prepared by: AEP

Project Mgr: ATN

Date: 2/12/2025

Scale: AS SHOWN

Project: 4826.0001H000

**FIGURE** 

IV-5

S/CLIENTS/PROJECTS/NEXWASTE/AUSTIN TRANSFER STATION/CADD/DWG/NEXWASTE-AUSTIN TRANSFER STATION-FIGURE IV-2, IV-3, IV-4, & IV-5-FACILITY SIGNAGE. DWG

INTENDED

**FOR PERMITTING** 

PURPOSES ONLY

02-24-25