



Texas Commission on Environmental Quality
Correspondence Cover Sheet
Waste Permits Division

Date: 2/3/2026
 Facility Name: Gateway Drive Transfer Station
 Permit, Registration, or
 Authorization No.: 2429

Nature of Submittal:
 Initial
 Deficiency Response to TCEQ Tracking No.: 32237122
 (from subject line of TCEQ Notice of Deficiency)

Affix a completed Correspondence Cover Sheet to the front of each submission to the Waste Permits Division. Check **one box** to indicate type of correspondence. Call (512) 239-2335 if you have questions.

Table 1 - Municipal Solid Waste Correspondence

Applications	Reports and Communications
Permit (New): <input type="checkbox"/> Landfill <input checked="" type="checkbox"/> Processor <input type="checkbox"/> Compost	<input type="checkbox"/> Alternative Daily Cover Status Report
<input type="checkbox"/> Registration Application (New)	<input type="checkbox"/> Closure Report
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Compost Report
<input type="checkbox"/> Limited Scope Major Amendment	<input type="checkbox"/> Groundwater Alternate Source Demonstration
<input type="checkbox"/> Modification with Public Notice	<input type="checkbox"/> Groundwater Corrective Action Report
<input type="checkbox"/> Modification without Public Notice	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> Ownership Transfer/Name Change Modification	<input type="checkbox"/> Groundwater Background Evaluation Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Landfill Gas Corrective Action Report
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Landfill Gas Monitoring Report
Subchapter T: <input type="checkbox"/> Permit <input type="checkbox"/> Registration	<input type="checkbox"/> Liner Evaluation Report
<input type="checkbox"/> Subchapter T Disturbance Non-Enclosed Structure	<input type="checkbox"/> Soil Boring Plan
Notice of Intent: <input type="checkbox"/> New <input type="checkbox"/> Revision <input type="checkbox"/> Closure	<input type="checkbox"/> Special Waste Request
<input type="checkbox"/> Other Application:	<input type="checkbox"/> Other Report or Communication:

Table 2 - Industrial & Hazardous Waste Correspondence

Applications	Reports and Notifications	
<input type="checkbox"/> CCR Registration (New)	<input type="checkbox"/> Extension Request	<input type="checkbox"/> Interim Status Change
<input type="checkbox"/> Permit Application (New)	<input type="checkbox"/> CfPT Plan/Result	<input type="checkbox"/> Interim Status Closure Plan
<input type="checkbox"/> Permit Renewal	<input type="checkbox"/> CPT Plan/Result	<input type="checkbox"/> Closure Certification/Report
<input type="checkbox"/> Post-Closure Order (New)	<input type="checkbox"/> Construction Certification/Report	CCR Notifications:
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Corrective Action Effectiveness Report	<input type="checkbox"/> CCR Closure Care Plan
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> Groundwater Alternative Source Demonstration Report	<input type="checkbox"/> CCR Design Criteria
Class of Permit Modification: <input type="checkbox"/> 1 <input type="checkbox"/> 1ED <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> Groundwater Background Evaluation Report	<input type="checkbox"/> CCR Groundwater Monitoring and Corrective Action Report
<input type="checkbox"/> Endorsement	<input type="checkbox"/> Groundwater Monitoring Report	<input type="checkbox"/> CCR Location Restriction
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Soil Core Monitoring Report	<input type="checkbox"/> CCR Operating Criteria
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Treatability Study	<input type="checkbox"/> CCR Post-closure Care Plan
<input type="checkbox"/> 335.6 Notification	<input type="checkbox"/> Trial Burn Plan/Result	<input type="checkbox"/> Other Report or Notification
<input type="checkbox"/> Other:	<input type="checkbox"/> Unsaturated Zone Monitoring Report	(specify):

**GATEWAY DRIVE TRANSFER STATION
COLLIN COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2429
TYPE V PERMIT APPLICATION**

Prepared for

North Texas Municipal Water District

November 2025

Revised November 20, 2025

Revised February 2026



02/03/2026

Prepared by

Weaver Consultants Group, LLC
TBPE Registration No. F-3727
6420 Southwest Boulevard, Suite 206
Fort Worth, Texas 76109
817-735-9770

WCG Project No. 1678-013-11-08

This document is issued for permitting purposes only.

Lindsay Ross
Environmental Permit Specialist
MSW Permits Section
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

Re: Type V Permit Application – Response to Technical Notice of Deficiency Email
Gateway Drive Transfer Station - TCEQ Permit No. MSW-2429
Frisco, Collin County, Texas
Tracking No. 32237122; CN601365448/RN112320254

Dear Ms. Ross:

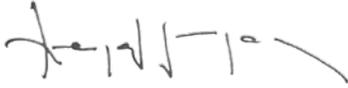
On behalf of North Texas Municipal Water District, please find enclosed one original and one copy of the replacement pages (both redline strikeout and unmarked formats) for the referenced permit application. A copy of this submittal was sent to the appropriate regional office and a copy was sent to the Prosper Community Library. In accordance with 30 TAC §330.57(e), an electronic copy of this submittal and the updated permit application, which includes the replacement pages, was sent to mswper@tceq.texas.gov. The attached replacement pages were developed to incorporate comments included in your email dated January 12, 2026.

The enclosed Table of Deficiencies contains a response following each of TCEQ's comments. Additional revisions made to the application are identified below:

- Part I Form, Section 17 (Page 7) has been updated for the Site Operator's address and the Consultant's name.
- Parts I/II, Section 2.1 (Page I/II-2-1) has been updated from "appendix" to "section" in the callout box.
- Part III, Figure III-2.1 – Waste Flow Diagram (p. III-4) has been updated to clarify scalehouse operations and the actions taken when prohibited waste is observed.
- Part IV, Section 7.12 (Page IV-27) and Parts I/II, Section 2.1.4 (Page I/II-2-6) have been updated to clarify the air authorization for the facility.
- Minor typographical corrections have been made throughout the document. All changes have been identified in the redline strikeout version.

During the course of your review, if you need additional information or have any questions, please call.

Sincerely,
Weaver Consultants Group, LLC



Nevzat Turan, P.E.
Principal

Attachments: Attachment 1: Table of Deficiencies
Attachment 2: Revision Pages (RLSO Format)
Attachment 3: Revision Pages (Unmarked Format)

cc: Waste Section Manager, TCEQ Region 4
Mike Friesen, North Texas Municipal Water District (e-copy)
NTMWD Central File – Gateway Drive TS 8.1.2
Jeffrey Reed – Lloyd Gosselink, Rochelle & Townsend P.C. (e-copy)
Prosper Community Library

ATTACHMENT 1
TABLE OF DEFICIENCIES

Table of Deficiencies

NOD ID	MRI ID	App. Part	Citation	Location	1st NOD Type	NOD Description
NT1	46	General	330.55(a)	NA	Omitted	<p>Revise the narrative in Part I/II to 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.</p> <p>Response:</p> <p>Parts I/II, Section 2.1.4 (Page I/II-2-6) has been updated to provide clarification of the NOD Citation §330.55(a) pertaining to air pollution control requirements. A new bullet (fourth bullet in Section 2.1.4 (Page I/II-2-6)) has been added, which states the following:</p> <ul style="list-style-type: none"> The TS will not store more than 1,000 tons of MSW overnight. The site will comply with the applicable requirements under 30 TAC §106.534 for the Permit by Rule or 30 TAC §330 Subchapter U - Standard Air Permits for MSW Landfill Facilities and Transfer Stations, as applicable. <p>Parts I/II, Section 2.1.4 (Page I/II-2-6) has been updated to clarify the NOD Description regarding §330.55(b) within the third bullet on Page I/II-2-6 to state that all liquids will be generated within the building and will be disposed of in a manner that will not cause surface water or groundwater pollution. As currently indicated in Parts I/II, Section 10.2 (Page I/II-10-2), the facility will follow its Stormwater Pollution Prevention Plan (SWPPP) developed in accordance with the Texas Pollution Discharge Elimination System (TPDES) Multi-Sector General Permit (TXR050000) for all liquids generated within the building.</p>

Table of Deficiencies

NOD ID	MRI ID	App. Part	Citation	Location	1st NOD Type	NOD Description
NT2	81	Part I	305.45(a)(6)(C)		Omitted	<p>Revise the narrative to include a statement regarding the location of any waste disposal activities conducted on the tract but not included in the application.</p> <p>Response:</p> <p>Parts I/II, Section 2.1.4 (Page I/II-2-6) has been updated in the first bullet to indicate that waste processing activities will only occur within the building, and no waste processing or disposal activities will occur outside of the permit boundary.</p>
NT3	127	Part II	330.61(b)(1)(B)	I/II-2-5	Incomplete	<p>Although the information regarding the maximum and average lengths of time that solid waste is to remain in the facility was found in Part IV of the application, the information was not found on Page I/II-2-5. Additionally, the intended destination's name of the solid waste received at this facility was not found in Part II of the application. Revise the narrative in Part II of the application to state the maximum and average lengths of time that solid waste will remain at the and the name of the possible facilities that the waste will be transferred to.</p> <p>Response:</p> <p>Parts I/II, Section 2.1.3 (Page I/II-2-5) has been updated to indicate that the TS operation is designed to transfer waste on a daily basis on the same day it is received to a TCEQ permitted MSW landfill, except in the event of emergency circumstances, such as inclement weather or mechanical breakdown. The maximum length of time MSW will remain within the TS building is 72 hours, and the average length of time that waste will</p>

Table of Deficiencies

NOD ID	MRI ID	App. Part	Citation	Location	1st NOD Type	NOD Description
						remain at the facility is 24 hours or less. Solid waste will not be stored overnight at the facility except for extenuating emergency situations, such as inclement weather or mechanical breakdown. The maximum amount of waste to be stored overnight on the facility tipping floor is 1,000 tons. It is estimated that the maximum amount of recyclable materials to be stored overnight is 200 tons.
NT4	141	Part II	330.61(i)(4)	I/IIA-10	Incomplete	<p>It was noted that TxDOT has not responded to the submitted letter dated October 9, 2025. The application cannot be declared technically complete without a documented response from TxDOT. Provide a response from TxDOT when you receive one.</p> <p>Response:</p> <p>Appendix I/IIA (Pages I/IIA-7 and I/IIA-32) have been updated with the date of TxDOT's response. Appendix I/IIA (Pages I/IIA-33 through 38) have been added to the application and contain the TxDOT's email response dated January 20, 2026, which indicates the site "is not within TxDOT's right of way, and no permit is needed from TxDOT."</p>
NT5	167	Part II	330.61(o)	I/IIA-2	Incomplete	<p>It was noted that the Texas Historical Commission has not responded to the submitted review request dated October 30, 2025. The application cannot be declared technically complete without a documented response from the Texas Historical Commission that confirms compliance with the Natural Resource Code, Chapter 191. Provide a response from THC when you receive one.</p> <p>Response:</p>

Table of Deficiencies

NOD ID	MRI ID	App. Part	Citation	Location	1st NOD Type	NOD Description
						Appendix I/IIA (Page I/IIA-3) has been updated with the response date from the THC. Appendix I/IIA (Pages I/IIA-3a and I/IIA-3b) have been added to the application and contain the Texas Historical Commission’s response dated November 21, 2025. The correspondence indicates no further review is required of potential effects to above-ground historic resources under the Antiquities Code of Texas. Furthermore, it states “No effect on identified archaeological sites or other cultural resources.”
NT6	271	Part III	330.63(b)(2)	III-2	Incomplete	<p>Revise the current flow diagram and schematic view drawing or provide additional drawings to include details regarding the Citizens’ Collection Station that will be onsite. The schematic view drawing should delineate the separate areas of materials that will be collected in the Citizens’ Collection Station.</p> <p>Response:</p> <p>Part III, Figure III-2.2 (Page III-4a) Citizens’ Collection Station Waste Flow Diagram has been added, and Part III, Appendix IIIA, Figure IIIA-2 – Transfer Station Floor Plan has been revised to address this comment. Part III, Table of Contents (Page III-iii) has been updated to include a List of Figures. Part III, Section 2.2.1 (Page III-3) has been updated to reference the new Figure III-2.2.</p>
NT7	276	Part III	330.63(b)(2)(D)	III-5	Omitted	<p>Performance data for all storage and processing units and ancillary equipment was not found on Page III-5 of the application. Revise the narrative to provide this information in accordance with 330.63(b)(2)(D).</p> <p>Response:</p>

Table of Deficiencies

NOD ID	MRI ID	App. Part	Citation	Location	1st NOD Type	NOD Description
						<p>Part III, Appendix IIIA, Figure IIIA-2 - Transfer Station Floor Plan was revised to depict approximate locations for the waste storage and recyclables areas, rolloff boxes, and used oil storage area within the citizens' collection station. Notes were also added to provide additional information on the placement of used tires, metals, white goods, used oil, and used oil filters within the transfer station building, as well as container information. Part III, Section 2.2.4 (Page III-6) has been updated similarly to Part III, Appendix IIIA, Figure IIIA-2.</p>
NT8	785	Part IV	330.675	NA	Omitted	<p>Revise the narrative in Part IV to indicate that the facility will provide the reports required by 30 TAC §330.675 to the Executive Director.</p> <p>Response:</p> <p>Part IV, Section 5.7 - Annual Acceptance Rate Documentation and Reporting (§330.675) (Page IV-15) has been added to the application, and Part IV, Table of Contents (Page IV-ii) has been updated to reflect the addition of the new section. Section 5.7 states the following:</p> <p>As defined in 30 TAC §330.673(c), transfer stations are considered "facilities and process not for disposal." The facility will submit the required reports to the Executive Director and maintain documentation in accordance with 30 TAC §330.675(b) and as listed in Table 5-1 at the frequencies indicated. This documentation includes maintaining the MSW Annual Summary Reports required by 30 TAC §330.675 in the site operating record.</p>

Table of Deficiencies

NOD ID	MRI ID	App. Part	Citation	Location	1st NOD Type	NOD Description
NT9	990	Part IV	330.203(b)	IV-2 and IV-8	Incomplete	<p>The maximum amount of waste to be stored overnight on the tipping floor was listed as 1,000 tons on Page IV-8. A second statement noted that the waste stored on the tipping floor does not include recyclables. Revise the narrative to provide the approximate amount of recyclables that will be stored.</p> <p>Response:</p> <p>Part IV, Section 2.1 (Page IV-3) and Part IV, Section 4.2 (Page IV-8) have been updated to include the following statement:</p> <p>It is estimated that the maximum amount of recyclable materials to be stored overnight is 200 tons.</p>
NT10	1032	Part IV	330.213(a)	IV-12	Incomplete	<p>On Page IV-12, the narrative addressing the Citizens' Collection Station at the facility must be revised to include the following items:</p> <p>a) Provide the type and quantity of containers compatible with the areas to be served.</p> <p>Response:</p> <p>Part III, Appendix IIIA, Figure IIIA-2 and Part IV, Section 4.3 (Page IV-12) have been updated to discuss containers used in the citizens' collection station.</p> <p>b) The responsible person that owns or operates the collection center shall provide for the collection of deposited waste on a scheduled basis and supervise the facility in order to maintain it in a sanitary condition.</p> <p>Response:</p>

Table of Deficiencies

NOD ID	MRI ID	App. Part	Citation	Location	1st NOD Type	NOD Description
						<p>Part IV, Section 4.2 (Page IV-12) has been updated to include additional information on the scheduled collection of deposited waste and how the area will be maintained in a sanitary condition. The following text was added:</p> <p>A TS Supervisor, or his designee, will be responsible for the citizens' collection station and will ensure the area is regularly cleaned of litter and other trash that may have been spilled during use, in order to maintain it in a sanitary condition. Any container used in the citizens' collection area will be emptied on a scheduled basis or as needed, depending on the volume and type of material collected. Solid waste will not be allowed to accumulate in quantities that cannot be handled within a reasonable time to preclude the creation of odors, insect breeding, or harborage of vectors. No waste will be left within the citizens' collection station overnight, except in the event of emergency circumstances, such as a mechanical breakdown.</p>
NT11	1061	Part IV	330.225(a)	IV-22	Omitted	<p>Revise the narrative to include a statement indicating 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 which was not found on Page IV-22.</p> <p>Response:</p> <p>Part IV, Section 7.2.1 (Page IV-22) has been updated to include the following statement:</p> <p>The facility will not accept any solid waste if it is determined that it will cause or may cause problems in maintaining full and continuous compliance.</p>

Table of Deficiencies

NOD ID	MRI ID	App. Part	Citation	Location	1st NOD Type	NOD Description
NT12	1096	Part IV	330.245(j)	IV-27	Omitted	<p>A statement acknowledging 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) was not found on Page IV-27. Revise the narrative to include this acknowledgement.</p> <p>Response:</p> <p>Part IV, Section 7.12 (Page IV-27) has been updated to include the following statement:</p> <p>Reporting of emission events will be made in accordance with 30 TAC §101.201 and §101.211.</p>

ATTACHMENT 2

**REVISION PAGES
(RLSO FORMAT)**



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](#)¹. Include a [Core Data Form \(TCEQ 10400\)](#)² 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 mswper@tceq.texas.gov, 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 Information

Facility Regulated Entity Name³:
 Gateway Drive Transfer Station

Site Operator (Permittee or Registrant Name)⁴:
 North Texas Municipal Water District

MSW Authorization Number: 2429

Initial Submission Date: November 12, 2025

Revision Date: February 3, 2026

Application Data

1. Submission Type
<input type="checkbox"/> Initial Submission <input checked="" type="checkbox"/> Notice of Deficiency (NOD) Response
2. Authorization Type
<input checked="" type="checkbox"/> Permit <input type="checkbox"/> Registration
3. Application Type
<input checked="" type="checkbox"/> New Permit <input type="checkbox"/> Permit Major Amendment <input type="checkbox"/> Permit Limited Scope Major Amendment <input type="checkbox"/> New Registration

¹ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf
² www.tceq.texas.gov/goto/coredata
³ Facility Regulated Entity Name must match the Regulated Entity Name indicated on the TCEQ Core Data Form.
⁴ 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.

17. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: North Texas Municipal Water District
Customer Reference Number: **CN** 601365448
Contact Name: Mike Friesen Title: Director of Solid Waste
Mailing Address: PO Box 2408
City: Wylie County: Collin State: TX Zip Code: 75098
Phone Number: 972-442-5405
Email Address: [REDACTED]

Operator (if d

Name: _____
Customer Reference Number: **CN** _____
Contact Name: _____ Title: _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip Code: _____
Phone Number: _____
Email Address: _____

Consultant (if applicable)

Firm Name: Weaver Consultants Group, LLC
Consultant Name: Nevzat Turan, P.E.
Texas Board of Professional Engineers Firm Registration Number: F-3727
Contact Name: Nevzat Turan, P.E. Title: Principal
Mailing Address: 6420 Southwest Boulevard, Suite 206
City: Fort Worth County: Tarrant State: TX Zip Code: 76109
Phone Number: 817-735-9770
Email Address: [REDACTED]

Agent in Serv

Name: _____
Mailing Address: _____
City: _____ County: _____ State: TX Zip Code: _____
Phone Number: _____
Email Address: _____

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 qualified 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: Jennafer P. Covington Title: Executive Director

Email Address: [REDACTED]

Signature: *Jennafer Covington* Date: 2/3/2026

Authorization by Facility 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.

I 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 Jennafer P. Covington

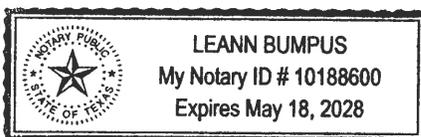
On this 3rd day of February, 2026

My commission expires on the 18th day of May, 2028

Leann Bumpus

Notary Public in and for Collin County, Texas (notary's jurisdiction, including county and state)

Note: Application Must Bear Signature & Seal of Notary Public



**GATEWAY DRIVE TRANSFER STATION
COLLIN COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2429
TYPE V PERMIT APPLICATION
PARTS I/II
GENERAL APPLICATION REQUIREMENTS**

Prepared for

North Texas Municipal Water District

November 2025

Revised November 20, 2025

Revised February 2026



02/03/2026

Prepared by

Weaver Consultants Group, LLC
TBPE Registration No. F-3727
6420 Southwest Boulevard, Suite 206
Fort Worth, Texas 76109
817-735-9770

WCG Project No. 1678-013-11-08

This document is issued for permitting purposes only.

2 SUPPLEMENTARY TECHNICAL REPORT

2.1 Facility Description and Project Overview

The Gateway Drive TS is a proposed Type V MSW processing facility located approximately 0.2 miles south of the intersection of PGA Parkway and Gateway Drive, and 0.65 miles east of the Dallas North Tollway. The longitudinal and latitudinal geographic coordinates for the Gateway Drive TS are shown in Figure I/II-4.2.

This appendix section addresses § 305.45(a)(7), § 305.45(a)(8), § 330.57(i), § 330.59(b), § 330.61(b), § 330.61(l), § 330.61(o), and § 330.61(p).

The proposed Gateway Drive TS is located on the north side of the City of Frisco in Collin County, Texas. The proposed TS will provide NTMWD the ability to collect, process, load, and transport solid waste and recyclables more efficiently by allowing small solid waste collection vehicles to transfer the solid waste into larger transfer trailers before transport to a permitted MSW landfill.

The quantity and types of waste to be transferred at the Gateway Drive TS, as well as the site development and site operations, are discussed in the following subsections.

2.1.1 Permit Boundary

The Gateway Drive TS Property Boundary encompasses approximately 14.845 acres, as described in the Property Boundary Legal Description prepared by Westwood Professional Services, Inc., dated March 2024. The Permit Boundary, which covers approximately 14.016 acres, is defined in the Permit Boundary Legal Description prepared by Weaver Consultants Group, dated October 2025. Fencing will be installed along the Permit Boundary to comply with the requirements of Title 30 TAC §330.223(c).

2.1.2 Waste Acceptance Plan

Table 2-1 illustrates the Gateway Drive TS will be capable of processing at the proposed rate of 3,000 tons per day (tpd). The major classifications of solid waste to be accepted at the Gateway Drive TS include household waste, brush, yard waste, commercial solid waste, Class 2 and Class 3 nonhazardous industrial waste, construction-demolition waste, and specific special wastes. Each classification of waste is defined in Title 30 TAC §330.3 and summarized below:

regulated under 30 TAC Chapter 335, Subchapter N (relating to Household Materials Which Could Be Classified as Hazardous 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 Title 40 CFR, Part 261, Appendix VIII but has not been listed as a commercial chemical product in Title 40 CFR §261.33(e) or (f); and
- Soil contaminated by petroleum products, crude oils, or chemicals in concentrations of greater than 1,500 milligrams per kilogram total petroleum hydrocarbons; or contaminated by constituents of concern that exceed the concentrations listed in Table 1 of Title 30 TAC §335.521(a)(1).

2.1.3 Service Area and Population Equivalent

The proposed Gateway Drive TS will provide waste processing services for NTMWD’s Solid Waste Member Cities (currently Allen, Frisco, McKinney, Plano, and Richardson) and other customers in proximity to the TS facility in Collin County and the surrounding areas. The facility will have a permitted MSW processing rate of 3,000 tons per day.

The TS operation is designed to transfer waste on a daily basis on the same day it is received to a TCEQ permitted MSW landfill, except in the event of emergency circumstances, such as inclement weather or mechanical breakdown. The maximum length of time MSW will remain within the TS building is 72 hours, and the average length of time that waste will remain at the facility is 24 hours or less. Solid waste will not be stored overnight at the facility except for extenuating emergency situations, such as inclement weather or mechanical breakdown. The maximum amount of waste to be stored overnight on the facility tipping floor is 1,000 tons. It is estimated that the maximum amount of recyclable materials to be stored overnight is 200 tons. As economic conditions change, population or member cities grow, and waste generation rates change, the volume of incoming waste may vary. The estimated maximum annual waste acceptance rate for the facility for five years is shown in the following table.

Year	Waste Acceptance Rate	
	Daily (tpd)	Annually (tons per year)
2025	3,000	936,000
2026	3,000	936,000
2027	3,000	936,000
2028	3,000	936,000
2029	3,000	936,000

The estimated maximum daily waste acceptance rate of 3,000 tpd was used for each year of the 5-year waste acceptance rate projections, shown above. The actual daily acceptance rate will vary, and is expected to increase over time, but it will not be more than 3,000 tpd.

As shown below, the average population equivalent using the above projected maximum waste acceptance rate is 1,200,000 persons. As the transfer station

service area conditions change, rate adjustments to the service area population may occur. The population equivalent of the areas served was calculated as follows (for 2025):

$$\frac{(3,000 \text{ tons/day})(2,000 \text{ lbs/ton})}{(5 \text{ lbs/person/day})} = 1,200,000 \text{ persons}$$

For demonstration purposes, 5 lbs/person/day is used to calculate the population equivalent numbers. Higher than 5 lbs/person/day have been reported in recent years.

2.1.4 Site Development Plan

The site plans included within this application present the overall design and operating characteristics of the Gateway Drive TS. Drawings showing the Gateway Drive TS layout are presented in Appendix IIIA of the Part III – Site Development Plan. A summary of the development is provided below.

- The TS facility will be a pre-cast, concrete tilt-wall structure approximately 69,000 square feet with a metal roof and walls covering an open concrete floor and loading tunnel. Ventilation openings will be located on the north and south walls. The north and south sides will have openings for hauling vehicle access. Transfer trailers enter the facility from the south. All of the waste processing activities will occur within the TS building. No waste processing or disposal activities will occur outside of the permit boundary.
- Collection vehicles delivering waste will use the tipping floor for both maneuvering and unloading waste. Waste will be pushed west to the loading tunnel where it will be loaded into the transfer trailers.
- Contaminated runoff and tunnel washdown water will drain into trench drains located at the exits of the tunnels as shown on Appendix IIIA drawings. Collected water will be conveyed to a sump located within the TS tunnel and conveyed to a sand/oil separator to be located west of the TS building prior to being discharged to the City of Frisco Publicly Owned Treatment Works (POTW) sanitary sewer system. All activities will occur within the building. All liquids will be generated within the building and disposed of in a manner that will not cause surface water or groundwater pollution.
- The TS will not store more than 1,000 tons of MSW overnight. The site will comply with the applicable requirements under 30 TAC §106.534 for the Permit by Rule or 30 TAC §330 Subchapter U – Standard Air Permits for MSW Landfill Facilities and Transfer Stations, as applicable.

2.1.5 Site Operating Plan

The Site Operating Plan (SOP) for the Gateway Drive TS is presented in Part IV of this application. The TS facility will be operated by appropriately trained NTMWD personnel. The SOP details the required equipment, personnel, and safety procedures required to operate the TS facility in accordance with TCEQ regulations.

NTMWD, the general public, and other commercial waste transportation companies may utilize this facility for the receipt and processing of waste between the hours of 7:00 a.m. and 7:00 p.m., Monday through Saturday. Waste receipt hours for the public will be posted on the entrance sign and will be within the hours listed above.

APPENDIX I/IIA

DEMONSTRATION OF COORDINATION

- Coordination with Texas Historical Commission (§330.61(o))
- Coordination with North Central Texas Council of Governments (§330.61(p))
- Coordination with Texas Department of Transportation (§330.61(i)(4))



02/03/2026

NOVEMBER 21, 2025 THC APPROVAL LETTER
(TO BE INSERTED UPON RECEIVING FROM THC)

This Correspondence sent to [REDACTED] on 11-21-2025



Re: Project Review under the Antiquities Code of Texas
THC Tracking #202601773

Date: 11/21/2025

Gateway Drive Transfer Station
0.65mi E of Dallas N Tollway 0.2mi S of PGA Pkwy
Frisco, TX 75035

Description: The Gateway Drive Transfer Station is a proposed Type V municipal solid waste (MSW) processing facility that will transfer collected MSW to transfer trailers and then to a permitted landfill.

Dear Kristin Richardson:

Thank you for your submittal regarding the above-referenced project. This response represents the comments of the Executive Director of the Texas Historical Commission (THC), pursuant to review under the Antiquities Code of Texas.

The review staff, led by Caitlin Brashear and Danielle Julien, has completed its review and has made the following determinations based on the information submitted for review:

Above-Ground Resources

- No further review of potential effects to above-ground historic resources is required under the Antiquities Code of Texas. However, should this project ultimately include any federal involvement, additional consultation with THC/SHPO under Section 106 of the National Historic Preservation Act will be required.

Archeology Comments

- No effect on identified archeological sites or other cultural resources. However, if cultural materials are encountered during project activities, work should cease in the immediate area; work can continue where no cultural materials are present. Please contact the THC's Archeology Division at 512-463-6096 to consult on further actions that may be necessary to protect the cultural remains.

We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If the project changes, or if new historic properties are found, please contact the review staff. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: [REDACTED]

This response has been sent through the electronic THC review and compliance system (eTRAC). Submitting your project via eTRAC eliminates mailing delays and allows you to check the status of the review, receive an electronic response, and generate reports on your submissions. For more information, visit <http://thc.texas.gov/etrac-system>.

Sincerely,

Danielle Julien

for Joseph Bell, State Historic Preservation Officer
Executive Director, Texas Historical Commission

Please do not respond to this email.

COORDINATION WITH TEXAS DEPARTMENT OF TRANSPORTATION

CONTENTS

- October 9, 2025 WCG Letter, including Project Summary and Engineering Study
- January 20, 2026 TxDOT Approval Letter

JANUARY 20, 2026 TXDOT APPROVAL LETTER
~~(TO BE INSERTED UPON RECEIVING FROM TXDOT)~~

From: Mohammad Khoshkar [REDACTED]
Sent: Tuesday, January 20, 2026 8:31 AM
To: Turan, Nevzat [REDACTED]
Cc: Madhu Sastry [REDACTED]
Jennifer Vorster [REDACTED]
Subject: RE: NTMWD Gateway Drive Solid Waste Transfer Station - Proposed

Nevzat,

Per our conversation yesterday, NTMWD Gateway Drive Solid Waste Transfer Station as it shown in the attached is not within Txdot's ROW and no permit is needed from TXDOT.

Please contact me if you have any questions.
Thank You
Mo. Khoshkar

[REDACTED]



*Collin County Area Office
2205 S. State Highway 5
McKinney, Tx 75069
Work :972-542 2235
Direct: 972-547 2237*

**GATEWAY DRIVE TRANSFER STATION
COLLIN COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2429
TYPE V PERMIT APPLICATION
PART III – SITE DEVELOPMENT PLAN**

Prepared for

North Texas Municipal Water District

November 2025

Revised November 20, 2025

Revised February 2026



02/03/2026

Prepared by

Weaver Consultants Group, LLC

TBPE Registration No. F-3727

6420 Southwest Blvd., Suite 206

Fort Worth, Texas 76109

817-735-9770

WCG Project No. 1678-013-11-08

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CONTENTS (Continued)

APPENDIX IIIA

General Facility Design Drawings

APPENDIX IIIB

Surface Water Drainage Report

APPENDIX IIIC

Closure Plan

APPENDIX IIID

Closure Cost Estimate

APPENDIX IIIE

Wastewater Discharge Authorization



LIST OF FIGURES	Page
Figure III-2.1 Waste Flow Diagram	III-4
Figure III-2.2 Citizens' Collection Station Waste Flow Diagram	III-4a

minimum 6-foot-high fence (e.g. wrought-iron or similar) located around the perimeter of the Gateway Drive TS facility.

The entrance area between Gateway Drive and the scalehouse will allow for an ample queuing area for incoming waste hauling vehicles to avoid disturbing vehicular traffic along Gateway Drive.

The NTMWD's policy will restrict entry to the site only to those designated site operations personnel, solid waste haulers authorized to use the facility, TCEQ personnel, persons delivering solid waste or recyclables for disposal, and properly identified persons whose entry is authorized by the Gateway Drive TS facility supervisor. The NTMWD reserves the right to restrict access to the site to persons not demonstrating a legitimate purpose for visiting.

Waste delivery vehicles will be identified and directed by the TS attendants to the TS. Signs will also be placed near the gates and scalehouse area identifying the direction and route to the Gateway Drive TS and other areas of the facility. The Gateway Drive TS attendants will monitor waste vehicles as they leave the facility to ensure that they are following the directed route within the facility.

A sign will be visibly displayed at the gated entrances to the facility. This sign will measure at least 4 feet by 4 feet and will have lettering of at least 3 inches in height. The sign will state the name of the facility, type of facility, hours and days of operation, and the TCEQ permit number. The sign will be readable from the facility entrances. Signs which include the facility rules will also be posted. This includes signs prohibiting receipt of prohibited wastes (including hazardous waste and PCB waste), liquid wastes, and closed drums. Signs prohibiting smoking will be posted at the transfer station building. Refer to Part IV – SOP for additional details related to the required signs.

2.2 Waste Movement §330.63(b)(2)

2.2.1 Waste Flow Diagram §330.63(b)(2)(A)

A waste flow diagram indicating the processing, storage, and off-site disposal sequences for various types of wastes and recyclables received is shown on Figures III-2.1 and III-2.2.

2.2.2 Waste Process Schematic View §330.63(b)(2)(B)

A schematic view indicating the MSW phases, waste processing, storage, and off-site disposal, as applicable, is shown on Figures IIIA-1 and IIIA-2 in Appendix IIIA. These drawings include the layout of the Gateway Drive TS and related structures within the permit boundary and the traffic flow patterns.

Figure III-2.1 - Waste Flow Diagram
(For Tipping Floor Operations)

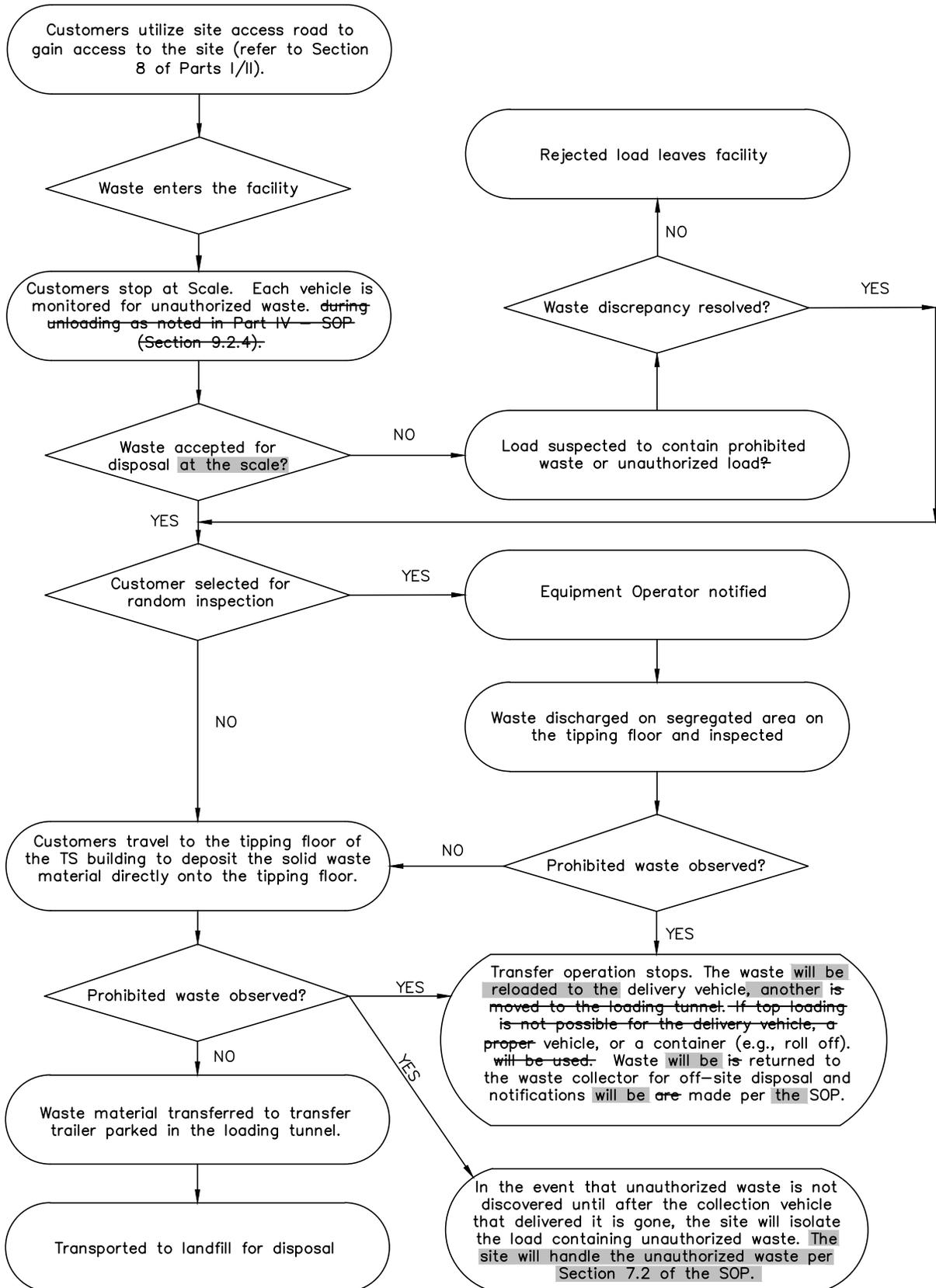
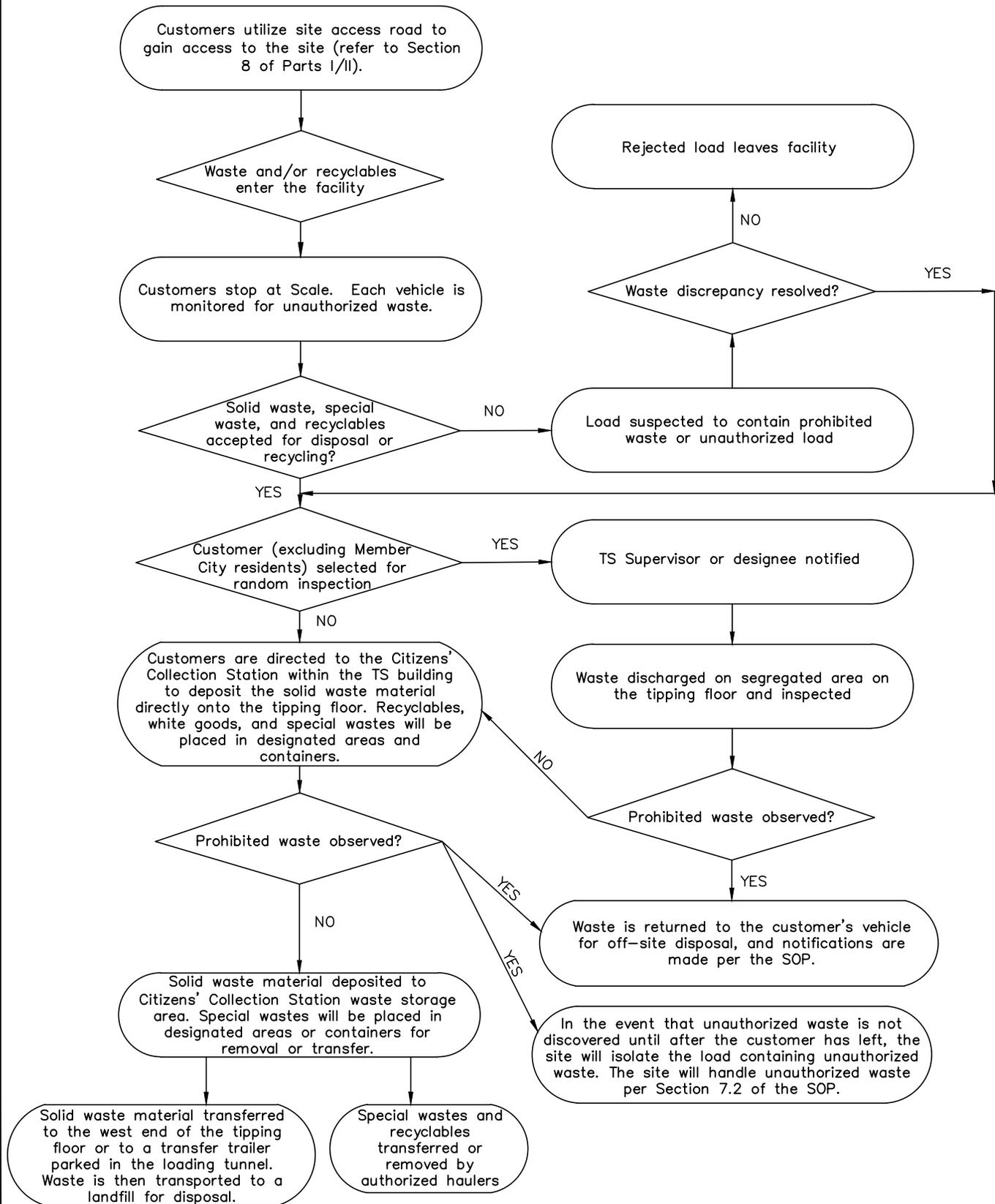


Figure III-2.2 - Citizens' Collection Station Waste Flow Diagram



the TS building. Water will then be discharged to the City of Frisco sanitary sewer system.

Used oil and used oil filters will be placed in separate designated receptables. Rolloffs of various types and sizes may be used. Containers and receptacles will be durable and leakproof, designed to prevent spillage or leakage during storage, handling, or transport.

No sludge or liquid waste will be received from transfer station customers at the TS.

2.2.5 Noise Pollution Control §330.63(b)(2)(I)

Since TS activities will take place within the building, generated noise will mostly be confined to the building. Waste received at the site will be unloaded and quickly deposited into transfer trailers within the enclosed transfer station building. Waste will typically only remain in the transfer trailer at the site for a few minutes (or hours depending on the incoming volume) before it is covered and hauled off-site. The site design provides at least a 50-foot buffer zone from the TS to the nearest edge of the permit boundary.

2.3 Sanitation and Water Pollution Control §330.63(b)(3) & (4)

The TS structure will include a metal roof that covers the entire building. Waste will be unloaded from the unloading area to the concrete tipping floor to the transfer trailer loading tunnel. As shown on Figures IIIA-2 and IIIA-3 (Appendix IIIA), the trench drain will collect contaminated water from the transfer trailer loading tunnel to a sump before discharging to a sand/oil separator prior to being discharged to the City of Frisco sanitary sewer system. No industrial pretreatment control mechanism (permit) is required for this wastewater discharge as documented in Appendix IIIE. As discussed in Appendix IIIB, the site will be graded to prevent run-on drainage and flow of stormwater into the building.

2.3.1 Surface Water and Groundwater Protection §330.63(b)(3)(A)&(4)

As discussed in Parts I/II, Section 10, the site has been designed to prevent discharge of pollutants into waters of the United States, as defined by the Texas Water Code and the Federal Clean Water Act, respectively. The facility will be constructed, maintained, and operated to manage run-on and runoff during the peak discharge of a 25-year frequency rainfall event and will prevent the off-site discharge of waste materials. Surface water in and around the facility will be controlled to prevent surface water running onto, into, and off the unloading area (i.e., tipping floor). Since all contaminated water will be managed in a controlled manner, as discussed above, groundwater will be protected.

2.3.2 Floor Wash Down §330.63(b)(3)(A) through (D)

Waste transfer operations within the TS building will be conducted on a covered area. All walls and floors in waste handling areas will be constructed of concrete that can be hosed down and scrubbed. All floors in operating areas will be washed at least weekly with washdown hoses and spray nozzles. Water connections are

**GATEWAY DRIVE TRANSFER STATION
COLLIN COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2429
TYPE V PERMIT APPLICATION
PART III – SITE DEVELOPMENT PLAN
APPENDIX IIIA
GENERAL FACILITY DESIGN DRAWINGS**

Prepared for
North Texas Municipal Water District

November 2025
Revised November 20, 2025

Revised February 2026

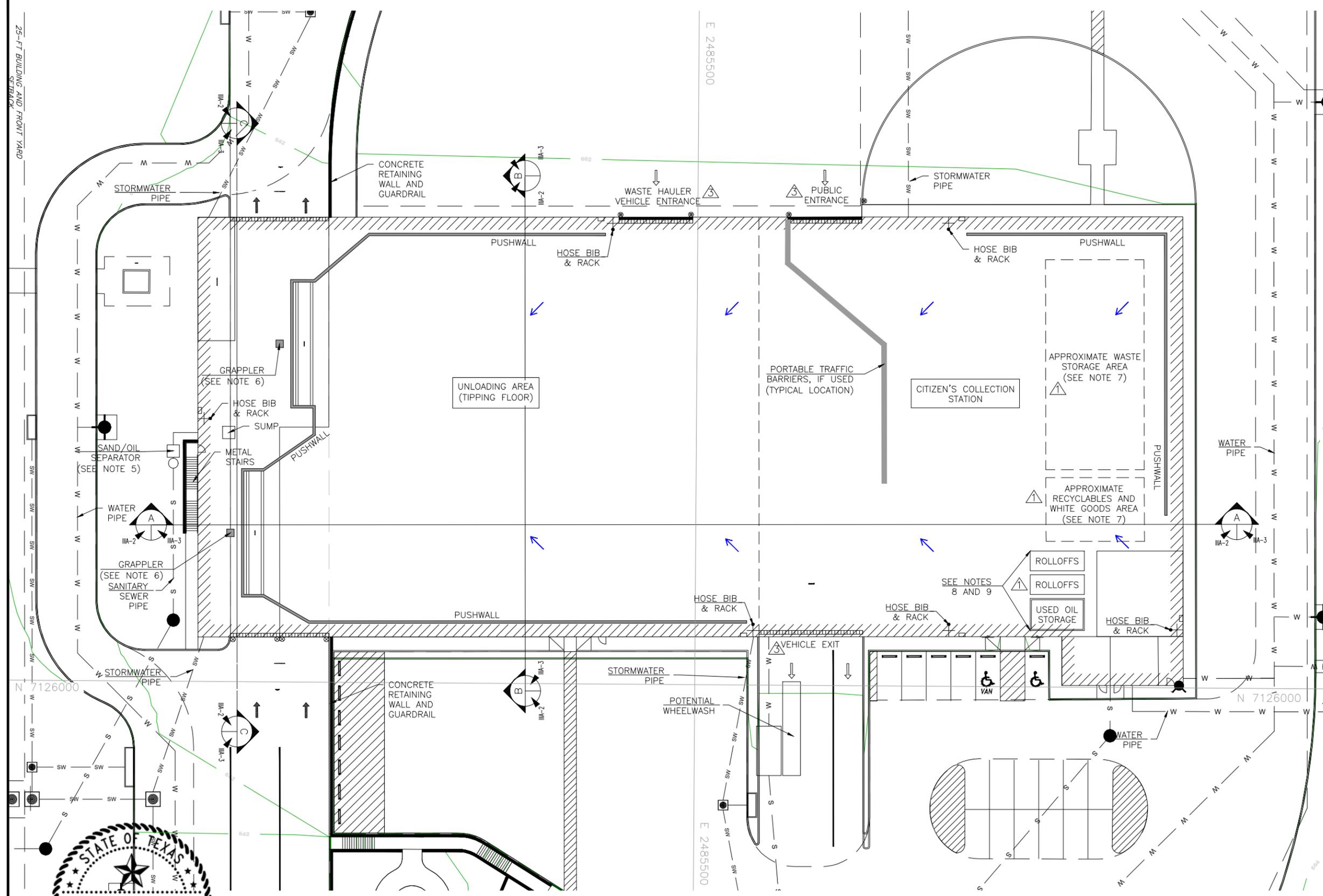


02/03/2026

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WCG Project No. 1678-013-11-08

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- LEGEND**
- ➔ TRANSFER TRAILER TRAFFIC DIRECTION
 - ➞ PUBLIC/HAULING VEHICLES TRAFFIC DIRECTION
 - ⊗ PROTECTION BOLLARDS (SEE NOTE 5)
 - ➞ WASHDOWN WATER FLOW DIRECTION
 - ▬ TRENCH DRAIN WITH HEAVY-DUTY TRAFFIC RATED GRATE
 - s — s — SANITARY SEWER PIPE
 - sw — sw — STORMWATER PIPE
 - w — w — WATER PIPE
 - 662 — PROPOSED GRADING

- NOTES:**
1. EXISTING TOPOGRAPHIC MAP HAS BEEN PREPARED BY WEAVER CONSULTANTS GROUP ON 11-13-2024. GRID SYSTEM IS TIED TO THE TEXAS STATE PLANE COORDINATE SYSTEM NORTH CENTRAL ZONE NAD 1983 AND VERTICAL DATUM NAVD88.
 2. REFER TO PART III-SDP, SECTION 2.2 FOR WASTE MOVEMENT PROCESS DESCRIPTION INCLUDING DAILY OPERATIONS INSIDE THE TRANSFER STATION BUILDING.
 3. REFER TO PART III-SDP, SECTION 2.3 FOR SANITATION AND WATER POLLUTION CONTROL DISCUSSION THAT ADDRESSES SURFACE WATER AND GROUNDWATER PROTECTION AND CONTAMINATED WATER MANAGEMENT REQUIREMENTS.
 4. PROTECTION BOLLARDS WILL BE INSTALLED AS NEEDED AT THE ENTRANCE AND EXIT LOCATIONS TO PROTECT STRUCTURES.
 5. SAND/OIL SEPARATOR IS DESIGNED PER THE CITY OF FRISCO REQUIREMENTS.
 6. IF USED, LOCATIONS AND NUMBER OF GRAPPLER(S) ARE SHOWN FOR ILLUSTRATIVE PURPOSES.
 7. THE CITIZENS' COLLECTION STATION WASTE STORAGE AREA IS FOR WASTE RECEIVED FROM RESIDENTS, SMALL BUSINESSES, AND NON-HAULING VEHICLE DELIVERIES. RECYCLABLE MATERIALS AND WHITE GOODS WILL BE PLACED IN A DESIGNATED AREA. VARIOUS TYPES OF CONTAINERS MAY BE USED AND PLACED WITHIN THE WASTE STORAGE AREA AND RECYCLABLES AND WHITE GOODS AREA.
 8. USED TIRES, METALS, WHITE GOODS, ETC. MAY BE PLACED IN ROLLOFFS OR ON THE TIPPING FLOOR. USED OIL AND USED OIL FILTERS WILL BE PLACED IN RECEPTACLES WITHIN A DESIGNATED AREA OF THE TRANSFER STATION BUILDING.
 9. ROLLOFFS WILL TYPICALLY BE 30-40 CUBIC YARD CONTAINERS. USED OIL AND OIL FILTERS WILL BE PLACED IN SEPARATE RECEPTACLES. ALL CONTAINERS WILL BE DURABLE AND LEAKPROOF, DESIGNED TO PREVENT SPILLAGE OR LEAKAGE DURING STORAGE, HANDLING, OR TRANSPORT.



- LIST OF REVISIONS:**
1. ADDED WASTE STORAGE AREA, RECYCLABLES AREA, ROLLOFFS, AND USED OIL STORAGE.
 2. ADDED NOTES 7, 8, AND 9.
 3. ADDED VEHICLE ENTRANCE AND EXIT CALLOUTS.
 4. ADDED "WASHDOWN WATER" TO LEGEND.

Weaver Consultants Group
 TBPE REGISTRATION NO. F-3727

DRAFT		FOR PERMITTING PURPOSES ONLY		ISSUED FOR CONSTRUCTION	
DATE:	11/2025	DRAWN BY:	PME	DESIGN BY:	PME
FILE:	1678-13-11-08	REVIEWED BY:	NT		
CAD:	FIG IIIA-2.DWG				
REVISIONS					
NO.	DATE	DESCRIPTION			
1.	02/2026	SEE LIST OF REVISIONS			

PREPARED FOR
NORTH TEXAS MUNICIPAL WATER DISTRICT

**TYPE V PERMIT APPLICATION
 TRANSFER STATION FLOOR PLAN**

GATEWAY DRIVE TRANSFER STATION
 COLLIN COUNTY, TEXAS

WWW.WCGRP.COM **FIGURE IIIA-2**

**GATEWAY DRIVE TRANSFER STATION
COLLIN COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2429
TYPE V PERMIT APPLICATION
PART IV – SITE OPERATING PLAN**

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North Texas Municipal Water District

November 2025

Revised November 20, 2025

Revised February 2026



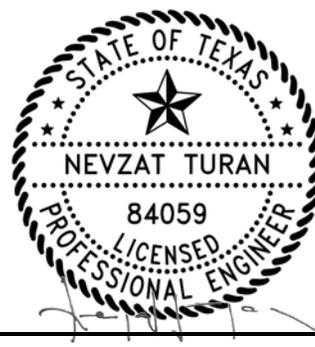
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CONTENTS

02/03/2026

1	INTRODUCTION	IV-1
2	WASTE ACCEPTANCE AND ANALYSIS (30 TAC §330.203 AND §330.205)	IV-2
2.1	Properties and Characteristics of Waste (§330.203(a))	IV-2
2.2	Special Wastes Received	IV-3
2.2.1	Receipt of Special Wastes	IV-4
2.3	Prohibited Wastes	IV-5
2.3.1	Measures for Controlling Prohibited Wastes	IV-6
2.4	Volume and Rate of Transfer (§330.203(b) and §330.205(a) and (b))	IV-8
2.5	Facility-Generated Wastes (§330.205 (b), (c), (d), and §330.203(c)(2))	IV-9
3	CONTAMINATED WATER MANAGEMENT (30 TAC §330.207)	IV-10
4	STORAGE REQUIREMENTS (30 TAC §330.209, §330.211 AND §330.213)	IV-11
4.1	Solid Waste Storage (§330.209(a))	IV-11
4.2	Approved Containers (§330.211)	IV-11
4.3	Citizens' Collection Station (§§330.209(b) and 330.213)	IV-12
5	RECORDKEEPING AND REPORTING REQUIREMENTS (30 TAC §330.219)	IV-13
5.1	Documents (§330.219(a) and (b))	IV-13
5.2	Report Signatories (§330.219(c))	IV-13
5.3	Notification (§330.219(e))	IV-15
5.4	Record Retention (§330.219(f))	IV-15
5.5	Alternative Schedules (§330.219(g))	IV-15
5.6	Personnel Training Records and Licenses	IV-15
5.7	Annual Acceptance Rate Documentation and Reporting (§330.675)	IV-15
6	FIRE PROTECTION PLAN (30 TAC §330.221)	IV-16
6.1	Fire Prevention Procedures	IV-16
6.2	General Fire-Fighting Rules	IV-17
6.3	Specific Fire-Fighting Procedures	IV-18
6.4	Fire Protection Training	IV-19
7	OPERATIONAL PROCEDURES (30 TAC §330.223 THROUGH §330.249)	IV-20
7.1	Access Control (§330.223)	IV-20

accept waste from areas other than those identified above. Based on the type of wastes received, there are no chemical constituents or characteristics of waste that would impact or influence the design and operation of the facility.

Recyclables (white goods/metals, used oil, used oil filters, and tires) are not waste but may be accepted within the citizens' collection station (inside the TS building, that is also referred to as citizens' collection area). These materials will be moved and all recyclables and special wastes that will not be transferred to a landfill will be stored in designated areas within the TS building. When sufficient quantities are accumulated, they will be transported off-site to an authorized facility for recycling or disposal. It is estimated that the maximum amount of recyclable materials to be stored overnight is 200 tons. Tires accepted for recycling will be managed in accordance with the following per Title 30 TAC Chapter 328, Subchapter F.

- Used tires will be stored at a dedicated area and will not be comingled with waste.
- Used tire storage will be limited to 500 tires or less (inside the building and no tire storage will occur outside the building).
- Used tires will be removed from the storage area by a transporter registered with the TCEQ.

Solid waste received at the facility is transferred to a properly permitted Type I MSW landfill for disposal. Currently, all solid waste received is transferred to the NTMWD 121 RDF. If for any reason 121 RDF will not accept waste on a temporary or permanent basis, waste accepted will be transferred to other properly permitted landfills in the area.

2.2 Special Wastes Received

The following special wastes may be accepted at this facility:

- Used oil (separately collected and recycled);
- Used oil filters from internal combustion engines (separately collected and removed from the TS by a recycler);
- Whole used or scrap tires or tire pieces (for recycling only); and
- White goods and metals (that are not recycled).
- Waste other than as described above and approved for acceptance by the TCEQ Executive Director on a case-by-case basis.

Special wastes received will be transferred to a properly permitted facility for disposal or processing. Special waste acceptance related activities will be documented, and the documentation will be kept in the site operating record (SOR).

that has requested to be notified will be verbally notified of the incident and the planned handling or disposal of the material. Proper handling of the prohibited waste will be specific to that waste and will be implemented upon TCEQ concurrence. If the waste is prohibited or is unacceptable for disposal as determined by the facility personnel, the load will be rejected. The TS Supervisor, or his designee with a Class B license, will determine how to manage the unacceptable materials based on regulations, permit restrictions, and the NTMWD's policies and procedures for waste acceptance. Regulated hazardous wastes and regulated PCB wastes discovered during the inspection will be returned immediately to the transporter or generator. If the transporter or generator cannot be reached, the waste will be disposed of off-site at a permitted treatment, storage, or disposal facility.

Where the transporter or generator cannot be identified and the facility has received prohibited waste, NTMWD or facility operator will be responsible for complying with applicable federal, state, and local regulations regarding the removal and proper disposal of the waste. Activities related to waste rejection and rerouting will be documented in the site operating record.

2.4 Volume and Rate of Transfer (§330.203(b) and §330.205(a) and (b))

The Gateway Drive TS serves the individuals and public and private collection vehicles from the Solid Waste System Member Cities service areas. The TS will receive a maximum of 3,000 tons per day (tpd) of municipal solid waste for transfer to properly permitted MSW disposal facilities.

The TS operation is designed to transfer all solid waste to the landfill on the same day it is received. The maximum length of time MSW will remain within the TS building is 72 hours, and the average length of time that waste remains at the facility is 24 hours or less. Solid waste will not be stored overnight at the facility except for extenuating emergency situations, such as inclement weather or mechanical breakdown. The maximum amount of waste to be stored overnight at any time on the facility tipping floor is 1,000 tons. This tonnage refers to the waste stored on the tipping floor and does not include recyclables. It is estimated that the maximum amount of recyclable materials to be stored overnight is 200 tons.

The intended destination of the solid waste processed by the facility is a TCEQ-permitted Type I MSW landfill. The destination of the liquids generated by the facility (e.g., washdown water) is the City of Frisco sanitary sewer system. Sand/oil separator will be serviced by a properly certified transporter, and each removal service will be documented in the SOR.

In addition to the MSW transfer operations, used oil, used oil filters, and used tires received at the facility will also be transferred (or removed by authorized handlers) through the facility. The non municipal solid waste (i.e., recyclables) transfer

4.3 Citizens' Collection Station (§§330.209(b) and 330.213)

Residents and small businesses will access the TS building from a designated drive through entrance ~~door~~ to be serviced at the citizens' collection station (also referred as citizens' collection area). Signs will guide them to the designated area to unload their waste. Additional signage may be used to control residential vehicular traffic throughout the facility. The recyclable materials will be placed in a designated recyclables area. Residents delivering recyclables, used tires, used oil, etc. will be directed to each designated area by guiding signs and/or facility personnel. Signs will be posted at the TS entrance for the residents governing the use of the facility, including who may use it, and what types of waste are acceptable or not acceptable at the facility.

Used oil and used oil filters will be placed in separate designated receptacles. Rolloffs of various types and sizes may be use. Containers and receptacles will be durable and leakproof, designed to prevent spillage or leakage during storage, handling, or transport.

A TS Supervisor, or his designee, will be responsible for the citizens' collection station and will ensure the area is regularly cleaned of litter and other trash that may have been spilled during use, in order to maintain it in a sanitary condition. Any container used in the citizens' collection station will be emptied on a scheduled basis or as needed, depending on the volume and type of material collected. Solid waste will not be allowed to accumulate in quantities that cannot be handled within a reasonable time to preclude the creation of odors, insect breeding, or harborage of vectors. No waste will be left within the citizens' collection station overnight, except in the event of emergency circumstances, such as a mechanical breakdown.

5.3 Notification (§330.219(e))

The Gateway Drive TS, in accordance with Title 30 TAC §330.219(e), will furnish the operating record to the TCEQ Executive Director upon request and make it available at all reasonable times at the facility for inspection by the TCEQ Executive Director.

5.4 Record Retention (§330.219(f))

In accordance with Title 30 TAC §330.219(f), the site will retain all information contained within the SOR of the facility and all plans required for the facility for the life of the facility. Records will be maintained in electronic format and will be made available to TCEQ upon request.

5.5 Alternative Schedules (§330.219(g))

The TCEQ Executive Director, in accordance with Title 30 TAC §330.219(g), may set alternative schedules for recordkeeping and notification requirements as specified in Title 30 TAC §330.219(a) – (e).

5.6 Personnel Training Records and Licenses

The Gateway Drive TS will maintain personnel training records. Personnel training requirements will be consistent with Section 8 - Personnel and Training. Personnel training records for current facility personnel will be maintained until closure of the facility. Records of former employees will be maintained for three years from the date the employee last worked at the facility. Records of the job title for each position at the Gateway Drive TS related to transfer operations and the name of the employee filling each position will be maintained at the facility. Records for each employee will include name, job title, job description, introductory training, continuing training, and documentation of training. The facility will maintain operator licenses for municipal solid waste supervisors as required by Title 30 TAC Chapter 30, Subchapter F. Personnel training records and personnel operator licenses will be maintained in the SOR as listed in Table 5-1.

5.7 Annual Acceptance Rate Documentation and Reporting (§330.675)

As defined in 30 TAC §330.673(c), transfer stations are considered “facilities and processes not for disposal.” The facility will submit the required reports to the Executive Director and maintain documentation in accordance with 30 TAC §330.675(b) and as listed in Table 5-1 at the frequencies indicated. This documentation includes maintaining the MSW Annual Summary Reports required by 30 TAC §330.675 in the site operating record.

7.2 Unloading of Waste (§330.225)

7.2.1 Waste and Recyclable Unloading Procedures

The Gateway Drive TS receives municipal solid waste and the wastes specified in Section 2.1. The categories of wastes that are prohibited at this site by state and federal regulations are discussed in Section 2.3.

Trained personnel monitor the incoming waste on the trucks at the tipping floor unloading area. These personnel are familiar with the rules and regulations governing the various types of waste that can or cannot be accepted into this facility, including knowledge of Title 30 TAC §§330.171 and 330.173. The personnel also have a basic understanding of both industrial and hazardous waste, as well as their transportation and disposal requirements. Trained personnel on the tipping floor are on duty during waste acceptance hours to observe the unloading of waste. The facility will not accept any solid waste if it is determined that it will cause or may cause problems in maintaining full and continuous compliance.

Certain wastes are prohibited from management at the facility, and the unloading of prohibited wastes is not allowed. Prohibited wastes are described in Section 2.3. Monitoring incoming loads of waste helps mitigate the potential for receiving prohibited wastes. The Scale Operator is the first point of contact with the hauler. The hauler will be asked to inform the Scale Operator of the content of the load. The Scale Operator visually inspects open containers to verify contents. In the event prohibited wastes are identified in the load, the entire load is turned away from the gate and is not allowed entrance to the site. Trained personnel on the tipping floor have the authority and responsibility to reject loads that contain prohibited wastes. The personnel also have the authority to have prohibited waste removed by the waste haul vehicle or transporter, immediately upon discovery. Trained personnel on the tipping floor immediately notifies the TS Supervisor or designee of suspected prohibited waste. The TS Supervisor or designee directs TS personnel to remove or manage prohibited waste in an appropriate manner. The TS Supervisor may assess appropriate surcharges to the waste hauler, transporter, or generator.

Any prohibited waste that is not discovered by the operators until after it is unloaded is to be placed back in the offending transporter's vehicle, if possible, or otherwise returned promptly to the transporter or generator of the waste. That party will be responsible for the proper disposal of this rejected waste. In the event the unauthorized waste is not discovered until after the delivery vehicle is gone, the waste is segregated and properly controlled. An effort will first be made to identify the entity that deposited the prohibited waste and have them return to the facility with a proper vehicle to remove and properly dispose of the waste. In the event identification is not possible, the waste is will be properly handled at an appropriate facility. A record of unauthorized material rejection or removal is will be placed in the site operating record.

The unloading of solid waste in unauthorized areas is prohibited. Solid waste unloading is controlled to prevent processing in locations other than those specified

sewer to prevent the creation of odors or an attraction to vectors. Waste transfer and recyclables collection occurs inside of the TS building. Surface drainage is controlled through a combination of grading and piping systems to prevent surface water contact with waste or contaminated water. Any water that comes into contact with waste or contaminated water is collected and disposed of in the sanitary sewer system. The site grading design prevents stormwater from discharging into the sanitary sewer system and contaminated water from discharging into stormwater.

7.12 Ventilation and Air Pollution Control (§330.245)

The TS is designed and operated to provide adequate ventilation for odor control and employee safety. To control odors, waste transfer operations are confined within the TS building. These provisions provide for operator safety and odor control within the building.

The TS is operated in such a manner that will not cause or contribute to a condition of air pollution as defined in the Texas Clean Air Act.

Any ponded water at the facility is removed to avoid becoming a nuisance.

The TS will ~~meets~~ comply with the applicable requirements ~~for coverage~~ under 30 TAC §106.534 for the Permit by Rule for air pollution control as set forth in Title 30 TAC §106.534 or 30 TAC §330 Subchapter U – Standard Air Permits for MSW Landfill Facilities and Transfer Stations, as applicable. The facility will not store more than 1,000 tons of municipal solid waste overnight.

The TS personnel will prevent nuisance odors from leaving the boundary of the TS. If nuisance odors are found to be passing the TS boundary, the site will immediately take action to abate the nuisance by employing one or all of the following measures:

- Additional odor control measures within on site buffer zones;
- Alternative ventilation and odor control measures such as aqueous or nonaqueous air neutralizer systems; and/or
- Additional waste handling procedures, storage procedures, and cleanup procedures for odor control.
- Review and upgrades as needed to Part III – Site Development Plan, Section 2.2.3 – Ventilation and Odor Control;
- Cleaning all working surfaces that come in contact with waste weekly as described in Section 7.11.

If any air pollution, capture, and abatement equipment is utilized, it will be maintained and operated during the facility operation to adequately maintain its effectiveness. Reporting of emission events will be made in accordance with Title 30 TAC §101.201 and §101.211.

ATTACHMENT 3
REVISION PAGES
(UNMARKED FORMAT)



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](#)¹. Include a [Core Data Form \(TCEQ 10400\)](#)² 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 mswper@tceq.texas.gov, 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 Information

Facility Regulated Entity Name³:
 Gateway Drive Transfer Station

Site Operator (Permittee or Registrant Name)⁴:
 North Texas Municipal Water District

MSW Authorization Number: 2429

Initial Submission Date: November 12, 2025

Revision Date: February 3, 2026

Application Data

1. Submission Type
<input type="checkbox"/> Initial Submission <input checked="" type="checkbox"/> Notice of Deficiency (NOD) Response

2. Authorization Type
<input checked="" type="checkbox"/> Permit <input type="checkbox"/> Registration

3. Application Type
<input checked="" type="checkbox"/> New Permit <input type="checkbox"/> Permit Major Amendment <input type="checkbox"/> Permit Limited Scope Major Amendment <input type="checkbox"/> New Registration

¹ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf

² www.tceq.texas.gov/goto/coredata

³ Facility Regulated Entity Name must match the Regulated Entity Name indicated on the TCEQ Core Data Form.

⁴ 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.

17. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: North Texas Municipal Water District
Customer Reference Number: **CN** 601365448
Contact Name: Mike Friesen Title: Director of Solid Waste
Mailing Address: PO Box 2408
City: Wylie County: Collin State: TX Zip Code: 75098
Phone Number: 972-442-5405
Email Address: [REDACTED]

Operator (if d

Name: _____
Customer Reference Number: **CN** _____
Contact Name: _____ Title: _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip Code: _____
Phone Number: _____
Email Address: _____

Consultant (if applicable)

Firm Name: Weaver Consultants Group, LLC
Consultant Name: Nevzat Turan, P.E.
Texas Board of Professional Engineers Firm Registration Number: F-3727
Contact Name: Nevzat Turan, P.E. Title: Principal
Mailing Address: 6420 Southwest Boulevard, Suite 206
City: Fort Worth County: Tarrant State: TX Zip Code: 76109
Phone Number: 817-735-9770
Email Address [REDACTED]

Agent in Ser

Name: _____
Mailing Address: _____
City: _____ County: _____ State: TX Zip Code: _____
Phone Number: _____
Email Address: _____

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 qualified 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: Jennafer P. Covington Title: Executive Director

Email Address: [REDACTED]

Signature: *Jennafer Covington* Date: 2/3/2026

Authorization by Facility 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.

I 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 Jennafer P. Covington

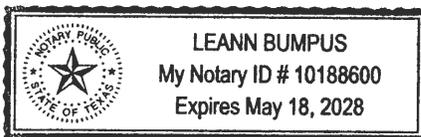
On this 3rd day of February, 2026

My commission expires on the 18th day of May, 2028

Leann Bumpus

Notary Public in and for Collin County, Texas (notary's jurisdiction, including county and state)

Note: Application Must Bear Signature & Seal of Notary Public



**GATEWAY DRIVE TRANSFER STATION
COLLIN COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2429
TYPE V PERMIT APPLICATION
PARTS I/II
GENERAL APPLICATION REQUIREMENTS**

Prepared for

North Texas Municipal Water District

November 2025

Revised November 20, 2025

Revised February 2026



02/03/2026

Prepared by

Weaver Consultants Group, LLC
TBPE Registration No. F-3727
6420 Southwest Boulevard, Suite 206
Fort Worth, Texas 76109
817-735-9770

WCG Project No. 1678-013-11-08

This document is issued for permitting purposes only.

2 SUPPLEMENTARY TECHNICAL REPORT

2.1 Facility Description and Project Overview

The Gateway Drive TS is a proposed Type V MSW processing facility located approximately 0.2 miles south of the intersection of PGA Parkway and Gateway Drive, and 0.65 miles east of the Dallas North Tollway. The longitudinal and latitudinal geographic coordinates for the Gateway Drive TS are shown in Figure I/II-4.2.

This section addresses § 305.45(a)(7), § 305.45(a)(8), § 330.57(i), § 330.59(b), § 330.61(b), § 330.61(l), § 330.61(o), and § 330.61(p).

The proposed Gateway Drive TS is located on the north side of the City of Frisco in Collin County, Texas. The proposed TS will provide NTMWD the ability to collect, process, load, and transport solid waste and recyclables more efficiently by allowing small solid waste collection vehicles to transfer the solid waste into larger transfer trailers before transport to a permitted MSW landfill.

The quantity and types of waste to be transferred at the Gateway Drive TS, as well as the site development and site operations, are discussed in the following subsections.

2.1.1 Permit Boundary

The Gateway Drive TS Property Boundary encompasses approximately 14.845 acres, as described in the Property Boundary Legal Description prepared by Westwood Professional Services, Inc., dated March 2024. The Permit Boundary, which covers approximately 14.016 acres, is defined in the Permit Boundary Legal Description prepared by Weaver Consultants Group, dated October 2025. Fencing will be installed along the Permit Boundary to comply with the requirements of Title 30 TAC §330.223(c).

2.1.2 Waste Acceptance Plan

Table 2-1 illustrates the Gateway Drive TS will be capable of processing at the proposed rate of 3,000 tons per day (tpd). The major classifications of solid waste to be accepted at the Gateway Drive TS include household waste, brush, yard waste, commercial solid waste, Class 2 and Class 3 nonhazardous industrial waste, construction-demolition waste, and specific special wastes. Each classification of waste is defined in Title 30 TAC §330.3 and summarized below:

regulated under 30 TAC Chapter 335, Subchapter N (relating to Household Materials Which Could Be Classified as Hazardous 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 Title 40 CFR, Part 261, Appendix VIII but has not been listed as a commercial chemical product in Title 40 CFR §261.33(e) or (f); and
- Soil contaminated by petroleum products, crude oils, or chemicals in concentrations of greater than 1,500 milligrams per kilogram total petroleum hydrocarbons; or contaminated by constituents of concern that exceed the concentrations listed in Table 1 of Title 30 TAC §335.521(a)(1).

2.1.3 Service Area and Population Equivalent

The proposed Gateway Drive TS will provide waste processing services for NTMWD’s Solid Waste Member Cities (currently Allen, Frisco, McKinney, Plano, and Richardson) and other customers in proximity to the TS facility in Collin County and the surrounding areas. The facility will have a permitted MSW processing rate of 3,000 tons per day.

The TS operation is designed to transfer waste on a daily basis on the same day it is received to a TCEQ permitted MSW landfill, except in the event of emergency circumstances, such as inclement weather or mechanical breakdown. The maximum length of time MSW will remain within the TS building is 72 hours, and the average length of time that waste will remain at the facility is 24 hours or less. Solid waste will not be stored overnight at the facility except for extenuating emergency situations, such as inclement weather or mechanical breakdown. The maximum amount of waste to be stored overnight on the facility tipping floor is 1,000 tons. It is estimated that the maximum amount of recyclable materials to be stored overnight is 200 tons. As economic conditions change, population or member cities grow, and waste generation rates change, the volume of incoming waste may vary. The estimated maximum annual waste acceptance rate for the facility for five years is shown in the following table.

Year	Waste Acceptance Rate	
	Daily (tpd)	Annually (tons per year)
2025	3,000	936,000
2026	3,000	936,000
2027	3,000	936,000
2028	3,000	936,000
2029	3,000	936,000

The estimated maximum daily waste acceptance rate of 3,000 tpd was used for each year of the 5-year waste acceptance rate projections, shown above. The actual daily acceptance rate will vary, and is expected to increase over time, but it will not be more than 3,000 tpd.

As shown below, the average population equivalent using the above projected maximum waste acceptance rate is 1,200,000 persons. As the transfer station

service area conditions change, rate adjustments to the service area population may occur. The population equivalent of the areas served was calculated as follows (for 2025):

$$\frac{(3,000 \text{ tons/day})(2,000 \text{ lbs/ton})}{(5 \text{ lbs/person/day})} = 1,200,000 \text{ persons}$$

For demonstration purposes, 5 lbs/person/day is used to calculate the population equivalent numbers. Higher than 5 lbs/person/day have been reported in recent years.

2.1.4 Site Development Plan

The site plans included within this application present the overall design and operating characteristics of the Gateway Drive TS. Drawings showing the Gateway Drive TS layout are presented in Appendix IIIA of the Part III – Site Development Plan. A summary of the development is provided below.

- The TS facility will be a pre-cast, concrete tilt-wall structure approximately 69,000 square feet with a metal roof and walls covering an open concrete floor and loading tunnel. Ventilation openings will be located on the north and south walls. The north and south sides will have openings for hauling vehicle access. Transfer trailers enter the facility from the south. All of the waste processing activities will occur within the TS building. No waste processing or disposal activities will occur outside of the permit boundary.
- Collection vehicles delivering waste will use the tipping floor for both maneuvering and unloading waste. Waste will be pushed west to the loading tunnel where it will be loaded into the transfer trailers.
- Contaminated runoff and tunnel washdown water will drain into trench drains located at the exits of the tunnels as shown on Appendix IIIA drawings. Collected water will be conveyed to a sump located within the TS tunnel and conveyed to a sand/oil separator to be located west of the TS building prior to being discharged to the City of Frisco Publicly Owned Treatment Works (POTW) sanitary sewer system. All activities will occur within the building. All liquids will be generated within the building and disposed of in a manner that will not cause surface water or groundwater pollution.
- The TS will not store more than 1,000 tons of MSW overnight. The site will comply with the applicable requirements under 30 TAC §106.534 for the Permit by Rule or 30 TAC §330 Subchapter U – Standard Air Permits for MSW Landfill Facilities and Transfer Stations, as applicable.

2.1.5 Site Operating Plan

The Site Operating Plan (SOP) for the Gateway Drive TS is presented in Part IV of this application. The TS facility will be operated by appropriately trained NTMWD personnel. The SOP details the required equipment, personnel, and safety procedures required to operate the TS facility in accordance with TCEQ regulations.

NTMWD, the general public, and other commercial waste transportation companies may utilize this facility for the receipt and processing of waste between the hours of 7:00 a.m. and 7:00 p.m., Monday through Saturday. Waste receipt hours for the public will be posted on the entrance sign and will be within the hours listed above.

APPENDIX I/IIA

DEMONSTRATION OF COORDINATION

- Coordination with Texas Historical Commission (§330.61(o))
- Coordination with North Central Texas Council of Governments (§330.61(p))
- Coordination with Texas Department of Transportation (§330.61(i)(4))



02/03/2026

NOVEMBER 21, 2025 THC APPROVAL

This Correspondence sent to [REDACTED] on 11-21-2025



Re: Project Review under the Antiquities Code of Texas
THC Tracking #202601773

Date: 11/21/2025

Gateway Drive Transfer Station
0.65mi E of Dallas N Tollway 0.2mi S of PGA Pkwy
Frisco, TX 75035

Description: The Gateway Drive Transfer Station is a proposed Type V municipal solid waste (MSW) processing facility that will transfer collected MSW to transfer trailers and then to a permitted landfill.

Dear Kristin Richardson:

Thank you for your submittal regarding the above-referenced project. This response represents the comments of the Executive Director of the Texas Historical Commission (THC), pursuant to review under the Antiquities Code of Texas.

The review staff, led by Caitlin Brashear and Danielle Julien, has completed its review and has made the following determinations based on the information submitted for review:

Above-Ground Resources

- No further review of potential effects to above-ground historic resources is required under the Antiquities Code of Texas. However, should this project ultimately include any federal involvement, additional consultation with THC/SHPO under Section 106 of the National Historic Preservation Act will be required.

Archeology Comments

- No effect on identified archeological sites or other cultural resources. However, if cultural materials are encountered during project activities, work should cease in the immediate area; work can continue where no cultural materials are present. Please contact the THC's Archeology Division at 512-463-6096 to consult on further actions that may be necessary to protect the cultural remains.

We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If the project changes, or if new historic properties are found, please contact the review staff. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: [REDACTED]

This response has been sent through the electronic THC review and compliance system (eTRAC). Submitting your project via eTRAC eliminates mailing delays and allows you to check the status of the review, receive an electronic response, and generate reports on your submissions. For more information, visit <http://thc.texas.gov/etrac-system>.

Sincerely,

Danielle Julien

for Joseph Bell, State Historic Preservation Officer
Executive Director, Texas Historical Commission

Please do not respond to this email.

COORDINATION WITH TEXAS DEPARTMENT OF TRANSPORTATION

CONTENTS

- October 9, 2025 WCG Letter, including Project Summary and Engineering Study
- January 20, 2026 TxDOT Approval

JANUARY 20, 2026 TXDOT APPROVAL

From: Mohammad Khoshkar [REDACTED]

Sent: Tuesday, January 20, 2026 8:31 AM

To: Turan, Nevzat [REDACTED]

Cc: Madhu Sastry [REDACTED]

Jennifer Vorster [REDACTED]

[REDACTED] [REDACTED] Transfer Station - Proposed

Nevzat,

Per our conversation yesterday, NTMWD Gateway Drive Solid Waste Transfer Station as it shown in the attached is not within Txdot's ROW and no permit is needed from TXDOT.

Please contact me if you have any questions.

Thank You

Mo. Khoshkar

[REDACTED]



*Collin County Area Office
2205 S. State Highway 5
McKinney, Tx 75069
Work :972-542 2235
Direct: 972-547 2237*

**GATEWAY DRIVE TRANSFER STATION
COLLIN COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2429
TYPE V PERMIT APPLICATION
PART III – SITE DEVELOPMENT PLAN**

Prepared for

North Texas Municipal Water District

November 2025

Revised November 20, 2025

Revised February 2026



02/03/2026

Prepared by

Weaver Consultants Group, LLC

TBPE Registration No. F-3727

6420 Southwest Blvd., Suite 206

Fort Worth, Texas 76109

817-735-9770

WCG Project No. 1678-013-11-08

This document is issued for permitting purposes only.

CONTENTS (Continued)

APPENDIX IIIA

General Facility Design Drawings

APPENDIX IIIB

Surface Water Drainage Report

APPENDIX IIIC

Closure Plan

APPENDIX IIID

Closure Cost Estimate

APPENDIX IIIE

Wastewater Discharge Authorization



02/03/2026

LIST OF FIGURES

Figure III-2.1 Waste Flow Diagram

Figure III-2.2 Citizens' Collection Station Waste Flow Diagram

Page

III-4

III-4a

minimum 6-foot-high fence (e.g. wrought-iron or similar) located around the perimeter of the Gateway Drive TS facility.

The entrance area between Gateway Drive and the scalehouse will allow for an ample queuing area for incoming waste hauling vehicles to avoid disturbing vehicular traffic along Gateway Drive.

The NTMWD's policy will restrict entry to the site only to those designated site operations personnel, solid waste haulers authorized to use the facility, TCEQ personnel, persons delivering solid waste or recyclables for disposal, and properly identified persons whose entry is authorized by the Gateway Drive TS facility supervisor. The NTMWD reserves the right to restrict access to the site to persons not demonstrating a legitimate purpose for visiting.

Waste delivery vehicles will be identified and directed by the TS attendants to the TS. Signs will also be placed near the gates and scalehouse area identifying the direction and route to the Gateway Drive TS and other areas of the facility. The Gateway Drive TS attendants will monitor waste vehicles as they leave the facility to ensure that they are following the directed route within the facility.

A sign will be visibly displayed at the gated entrances to the facility. This sign will measure at least 4 feet by 4 feet and will have lettering of at least 3 inches in height. The sign will state the name of the facility, type of facility, hours and days of operation, and the TCEQ permit number. The sign will be readable from the facility entrances. Signs which include the facility rules will also be posted. This includes signs prohibiting receipt of prohibited wastes (including hazardous waste and PCB waste), liquid wastes, and closed drums. Signs prohibiting smoking will be posted at the transfer station building. Refer to Part IV – SOP for additional details related to the required signs.

2.2 Waste Movement §330.63(b)(2)

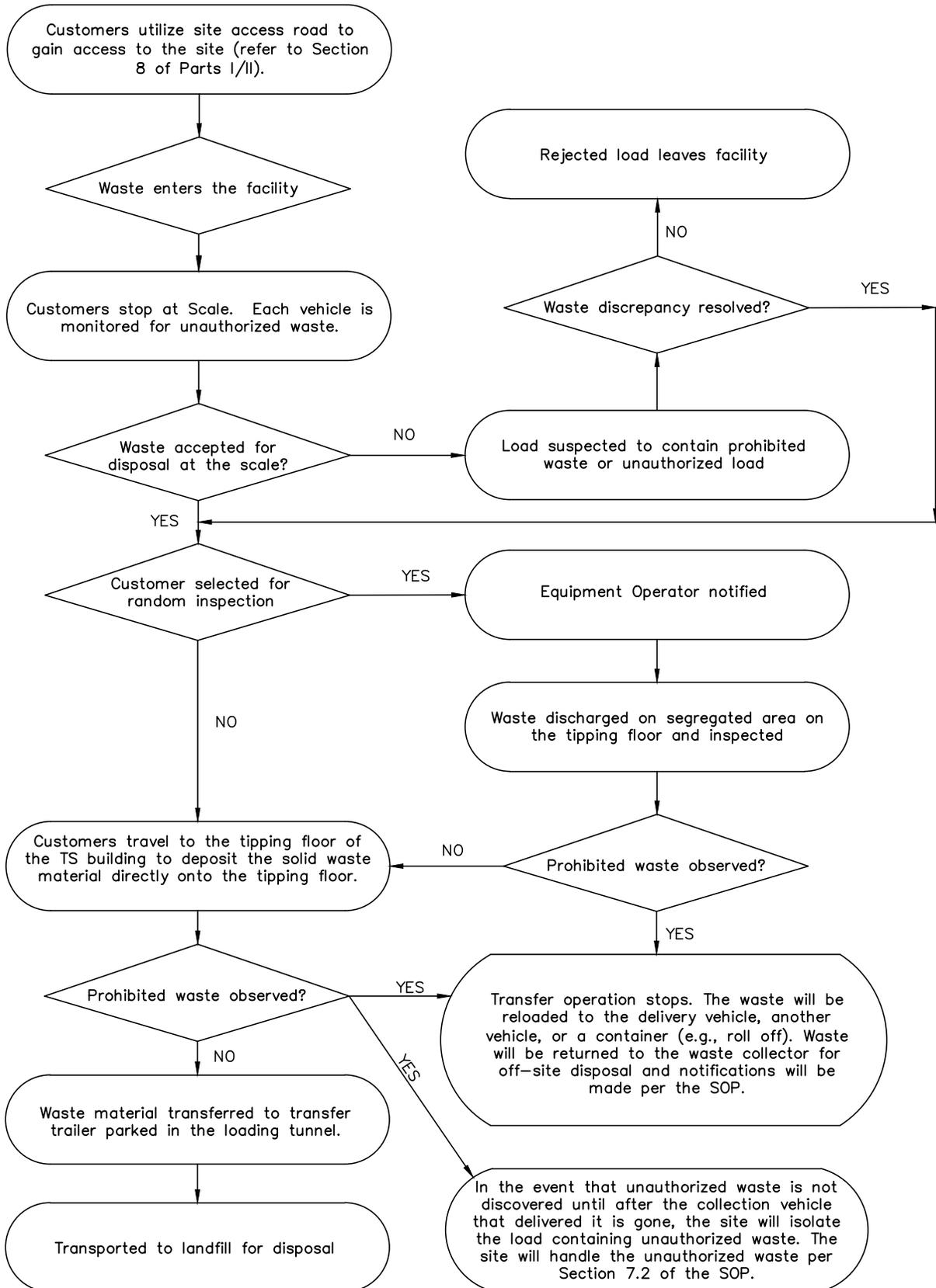
2.2.1 Waste Flow Diagram §330.63(b)(2)(A)

A waste flow diagram indicating the processing, storage, and off-site disposal sequences for various types of wastes and recyclables received is shown on Figures III-2.1 and III-2.2.

2.2.2 Waste Process Schematic View §330.63(b)(2)(B)

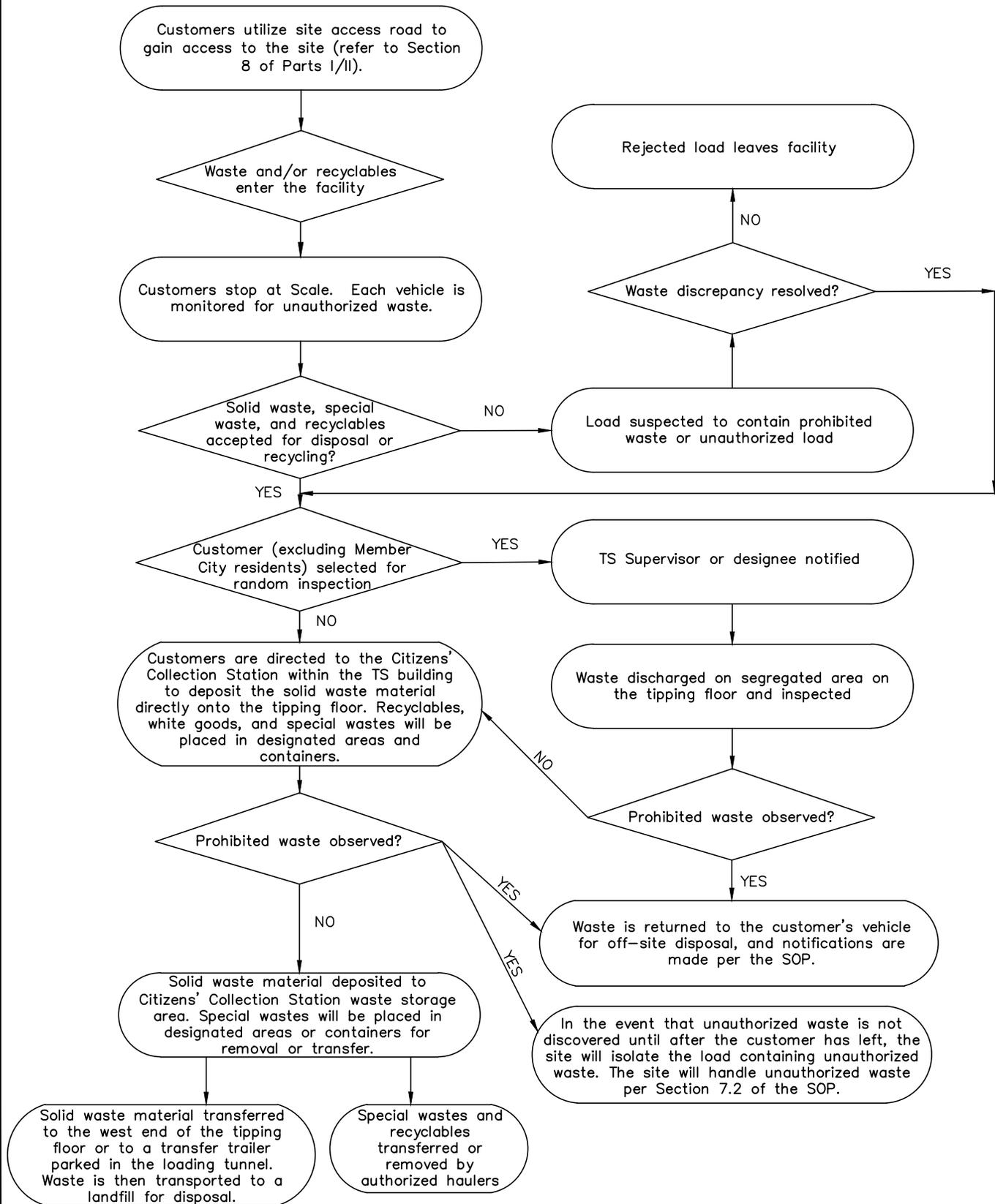
A schematic view indicating the MSW phases, waste processing, storage, and off-site disposal, as applicable, is shown on Figures IIIA-1 and IIIA-2 in Appendix IIIA. These drawings include the layout of the Gateway Drive TS and related structures within the permit boundary and the traffic flow patterns.

Figure III-2.1 - Waste Flow Diagram
(For Tipping Floor Operations)



P:\Solid_waste\NTMWD\Gateway Drive TS\TS Application\Type V App\Part III\FIG 2.1-WASTE FLOW DIAGRAM_CLEAN.dwg, pekins, 1:1

Figure III-2.2 - Citizens' Collection Station Waste Flow Diagram



the TS building. Water will then be discharged to the City of Frisco sanitary sewer system.

Used oil and used oil filters will be placed in separate designated receptacles. Rolloffs of various types and sizes may be used. Containers and receptacles will be durable and leakproof, designed to prevent spillage or leakage during storage, handling, or transport.

No sludge or liquid waste will be received from transfer station customers at the TS.

2.2.5 Noise Pollution Control §330.63(b)(2)(I)

Since TS activities will take place within the building, generated noise will mostly be confined to the building. Waste received at the site will be unloaded and quickly deposited into transfer trailers within the enclosed transfer station building. Waste will typically only remain in the transfer trailer at the site for a few minutes (or hours depending on the incoming volume) before it is covered and hauled off-site. The site design provides at least a 50-foot buffer zone from the TS to the nearest edge of the permit boundary.

2.3 Sanitation and Water Pollution Control §330.63(b)(3) & (4)

The TS structure will include a metal roof that covers the entire building. Waste will be unloaded from the unloading area to the concrete tipping floor to the transfer trailer loading tunnel. As shown on Figures IIIA-2 and IIIA-3 (Appendix IIIA), the trench drain will collect contaminated water from the transfer trailer loading tunnel to a sump before discharging to a sand/oil separator prior to being discharged to the City of Frisco sanitary sewer system. No industrial pretreatment control mechanism (permit) is required for this wastewater discharge as documented in Appendix IIIE. As discussed in Appendix IIIB, the site will be graded to prevent run-on drainage and flow of stormwater into the building.

2.3.1 Surface Water and Groundwater Protection §330.63(b)(3)(A)&(4)

As discussed in Parts I/II, Section 10, the site has been designed to prevent discharge of pollutants into waters of the United States, as defined by the Texas Water Code and the Federal Clean Water Act, respectively. The facility will be constructed, maintained, and operated to manage run-on and runoff during the peak discharge of a 25-year frequency rainfall event and will prevent the off-site discharge of waste materials. Surface water in and around the facility will be controlled to prevent surface water running onto, into, and off the unloading area (i.e., tipping floor). Since all contaminated water will be managed in a controlled manner, as discussed above, groundwater will be protected.

2.3.2 Floor Wash Down §330.63(b)(3)(A) through (D)

Waste transfer operations within the TS building will be conducted on a covered area. All walls and floors in waste handling areas will be constructed of concrete that can be hosed down and scrubbed. All floors in operating areas will be washed at least weekly with washdown hoses and spray nozzles. Water connections are

**GATEWAY DRIVE TRANSFER STATION
COLLIN COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2429
TYPE V PERMIT APPLICATION
PART III – SITE DEVELOPMENT PLAN
APPENDIX IIIA
GENERAL FACILITY DESIGN DRAWINGS**

Prepared for
North Texas Municipal Water District

November 2025
Revised November 20, 2025

Revised February 2026



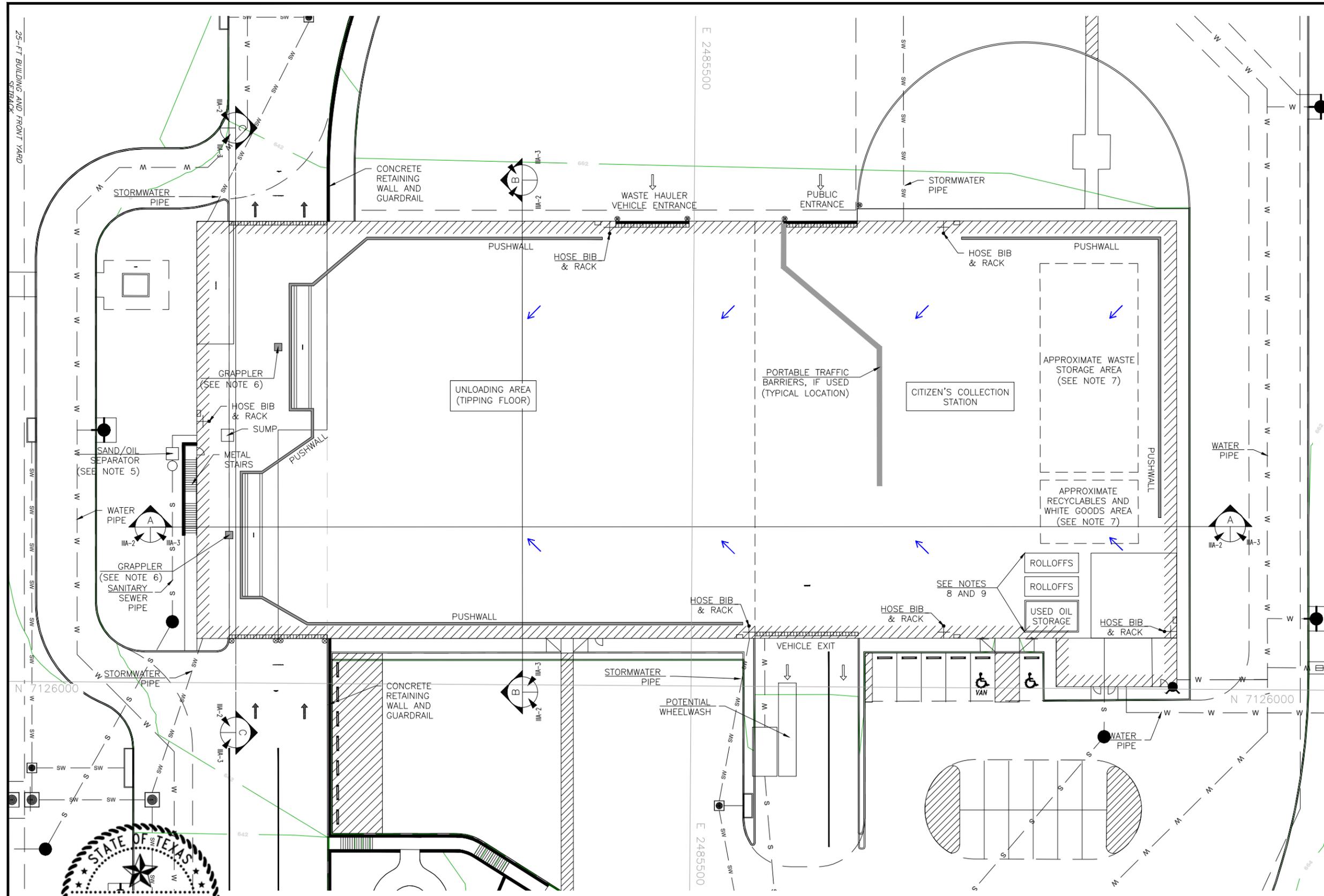
02/03/2026

Prepared by

Weaver Consultants Group, LLC
TBPE Registration No. F-3727
6420 Southwest Blvd., Suite 206
Fort Worth, Texas 76109
817-735-9770

WCG Project No. 1678-013-11-08

This document is issued for permitting purposes only.



- LEGEND**
- ➔ TRANSFER TRAILER TRAFFIC DIRECTION
 - ➞ PUBLIC/HAULING VEHICLES TRAFFIC DIRECTION
 - ⊗ PROTECTION BOLLARDS (SEE NOTE 5)
 - ➡ WASHDOWN WATER FLOW DIRECTION
 - ▬ TRENCH DRAIN WITH HEAVY-DUTY TRAFFIC RATED GRATE
 - s — s — SANITARY SEWER PIPE
 - sw — sw — STORMWATER PIPE
 - w — w — WATER PIPE
 - 662 — PROPOSED GRADING

- NOTES:**
1. EXISTING TOPOGRAPHIC MAP HAS BEEN PREPARED BY WEAVER CONSULTANTS GROUP ON 11-13-2024. GRID SYSTEM IS TIED TO THE TEXAS STATE PLANE COORDINATE SYSTEM NORTH CENTRAL ZONE NAD 1983 AND VERTICAL DATUM NAVD88.
 2. REFER TO PART III-SDP, SECTION 2.2 FOR WASTE MOVEMENT PROCESS DESCRIPTION INCLUDING DAILY OPERATIONS INSIDE THE TRANSFER STATION BUILDING.
 3. REFER TO PART III-SDP, SECTION 2.3 FOR SANITATION AND WATER POLLUTION CONTROL DISCUSSION THAT ADDRESSES SURFACE WATER AND GROUNDWATER PROTECTION AND CONTAMINATED WATER MANAGEMENT REQUIREMENTS.
 4. PROTECTION BOLLARDS WILL BE INSTALLED AS NEEDED AT THE ENTRANCE AND EXIT LOCATIONS TO PROTECT STRUCTURES.
 5. SAND/OIL SEPARATOR IS DESIGNED PER THE CITY OF FRISCO REQUIREMENTS.
 6. IF USED, LOCATIONS AND NUMBER OF GRAPPLER(S) ARE SHOWN FOR ILLUSTRATIVE PURPOSES.
 7. THE CITIZENS' COLLECTION STATION WASTE STORAGE AREA IS FOR WASTE RECEIVED FROM RESIDENTS, SMALL BUSINESSES, AND NON-HAULING VEHICLE DELIVERIES. RECYCLABLE MATERIALS AND WHITE GOODS WILL BE PLACED IN A DESIGNATED AREA. VARIOUS TYPES OF CONTAINERS MAY BE USED AND PLACED WITHIN THE WASTE STORAGE AREA AND RECYCLABLES AND WHITE GOODS AREA.
 8. USED TIRES, METALS, WHITE GOODS, ETC. MAY BE PLACED IN ROLLOFFS OR ON THE TIPPING FLOOR. USED OIL AND USED OIL FILTERS WILL BE PLACED IN RECEPTACLES WITHIN A DESIGNATED AREA OF THE TRANSFER STATION BUILDING.
 9. ROLLOFFS WILL TYPICALLY BE 30-40 CUBIC YARD CONTAINERS. USED OIL AND OIL FILTERS WILL BE PLACED IN SEPARATE RECEPTACLES. ALL CONTAINERS WILL BE DURABLE AND LEAKPROOF, DESIGNED TO PREVENT SPILLAGE OR LEAKAGE DURING STORAGE, HANDLING, OR TRANSPORT.



DRAFT
 FOR PERMITTING PURPOSES ONLY
 ISSUED FOR CONSTRUCTION

DATE: 11/2025
 FILE: 1678-13-11-08
 CAD: FIG IIIA-2.DWG

DRAWN BY: PME
 DESIGN BY: PME
 REVIEWED BY: NT

Weaver Consultants Group
 TBPE REGISTRATION NO. F-3727

PREPARED FOR NORTH TEXAS MUNICIPAL WATER DISTRICT		
REVISIONS		
NO.	DATE	DESCRIPTION
1.	02/2026	TECHNICAL NOD 1 (02-2026)

**TYPE V PERMIT APPLICATION
TRANSFER STATION FLOOR PLAN**

GATEWAY DRIVE TRANSFER STATION
COLLIN COUNTY, TEXAS

WWW.WCGRP.COM **FIGURE IIIA-2**

**GATEWAY DRIVE TRANSFER STATION
COLLIN COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2429
TYPE V PERMIT APPLICATION
PART IV – SITE OPERATING PLAN**

Prepared for

North Texas Municipal Water District

November 2025

Revised November 20, 2025

Revised February 2026



02/03/2026

Prepared by

Weaver Consultants Group, LLC
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CONTENTS

02/03/2026

1	INTRODUCTION	IV-1
2	WASTE ACCEPTANCE AND ANALYSIS (30 TAC §330.203 AND §330.205)	IV-2
2.1	Properties and Characteristics of Waste (§330.203(a))	IV-2
2.2	Special Wastes Received	IV-3
2.2.1	Receipt of Special Wastes	IV-4
2.3	Prohibited Wastes	IV-5
2.3.1	Measures for Controlling Prohibited Wastes	IV-6
2.4	Volume and Rate of Transfer (§330.203(b) and §330.205(a) and (b))	IV-8
2.5	Facility-Generated Wastes (§330.205 (b), (c), (d), and §330.203(c)(2))	IV-9
3	CONTAMINATED WATER MANAGEMENT (30 TAC §330.207)	IV-10
4	STORAGE REQUIREMENTS (30 TAC §330.209, §330.211 AND §330.213)	IV-11
4.1	Solid Waste Storage (§330.209(a))	IV-11
4.2	Approved Containers (§330.211)	IV-11
4.3	Citizens' Collection Station (§§330.209(b) and 330.213)	IV-12
5	RECORDKEEPING AND REPORTING REQUIREMENTS (30 TAC §330.219)	IV-13
5.1	Documents (§330.219(a) and (b))	IV-13
5.2	Report Signatories (§330.219(c))	IV-13
5.3	Notification (§330.219(e))	IV-15
5.4	Record Retention (§330.219(f))	IV-15
5.5	Alternative Schedules (§330.219(g))	IV-15
5.6	Personnel Training Records and Licenses	IV-15
5.7	Annual Acceptance Rate Documentation and Reporting (§330.675)	IV-15
6	FIRE PROTECTION PLAN (30 TAC §330.221)	IV-16
6.1	Fire Prevention Procedures	IV-16
6.2	General Fire-Fighting Rules	IV-17
6.3	Specific Fire-Fighting Procedures	IV-18
6.4	Fire Protection Training	IV-19
7	OPERATIONAL PROCEDURES (30 TAC §330.223 THROUGH §330.249)	IV-20
7.1	Access Control (§330.223)	IV-20

accept waste from areas other than those identified above. Based on the type of wastes received, there are no chemical constituents or characteristics of waste that would impact or influence the design and operation of the facility.

Recyclables (white goods/metals, used oil, used oil filters, and tires) are not waste but may be accepted within the citizens' collection station (inside the TS building, that is also referred to as citizens' collection area). These materials will be moved and all recyclables and special wastes that will not be transferred to a landfill will be stored in designated areas within the TS building. When sufficient quantities are accumulated, they will be transported off-site to an authorized facility for recycling or disposal. It is estimated that the maximum amount of recyclable materials to be stored overnight is 200 tons. Tires accepted for recycling will be managed in accordance with the following per Title 30 TAC Chapter 328, Subchapter F.

- Used tires will be stored at a dedicated area and will not be comingled with waste.
- Used tire storage will be limited to 500 tires or less (inside the building and no tire storage will occur outside the building).
- Used tires will be removed from the storage area by a transporter registered with the TCEQ.

Solid waste received at the facility is transferred to a properly permitted Type I MSW landfill for disposal. Currently, all solid waste received is transferred to the NTMWD 121 RDF. If for any reason 121 RDF will not accept waste on a temporary or permanent basis, waste accepted will be transferred to other properly permitted landfills in the area.

2.2 Special Wastes Received

The following special wastes may be accepted at this facility:

- Used oil (separately collected and recycled);
- Used oil filters from internal combustion engines (separately collected and removed from the TS by a recycler);
- Whole used or scrap tires or tire pieces (for recycling only); and
- White goods and metals (that are not recycled).
- Waste other than as described above and approved for acceptance by the TCEQ Executive Director on a case-by-case basis.

Special wastes received will be transferred to a properly permitted facility for disposal or processing. Special waste acceptance related activities will be documented, and the documentation will be kept in the site operating record (SOR).

that has requested to be notified will be verbally notified of the incident and the planned handling or disposal of the material. Proper handling of the prohibited waste will be specific to that waste and will be implemented upon TCEQ concurrence. If the waste is prohibited or is unacceptable for disposal as determined by the facility personnel, the load will be rejected. The TS Supervisor, or his designee with a Class B license, will determine how to manage the unacceptable materials based on regulations, permit restrictions, and the NTMWD's policies and procedures for waste acceptance. Regulated hazardous wastes and regulated PCB wastes discovered during the inspection will be returned immediately to the transporter or generator. If the transporter or generator cannot be reached, the waste will be disposed of off-site at a permitted treatment, storage, or disposal facility.

Where the transporter or generator cannot be identified and the facility has received prohibited waste, NTMWD or facility operator will be responsible for complying with applicable federal, state, and local regulations regarding the removal and proper disposal of the waste. Activities related to waste rejection and rerouting will be documented in the site operating record.

2.4 Volume and Rate of Transfer (§330.203(b) and §330.205(a) and (b))

The Gateway Drive TS serves the individuals and public and private collection vehicles from the Solid Waste System Member Cities service areas. The TS will receive a maximum of 3,000 tons per day (tpd) of municipal solid waste for transfer to properly permitted MSW disposal facilities.

The TS operation is designed to transfer all solid waste to the landfill on the same day it is received. The maximum length of time MSW will remain within the TS building is 72 hours, and the average length of time that waste remains at the facility is 24 hours or less. Solid waste will not be stored overnight at the facility except for extenuating emergency situations, such as inclement weather or mechanical breakdown. The maximum amount of waste to be stored overnight on the facility tipping floor is 1,000 tons. This tonnage refers to the waste stored on the tipping floor and does not include recyclables. It is estimated that the maximum amount of recyclable materials to be stored overnight is 200 tons.

The intended destination of the solid waste processed by the facility is a TCEQ-permitted Type I MSW landfill. The destination of the liquids generated by the facility (e.g., washdown water) is the City of Frisco sanitary sewer system. Sand/oil separator will be serviced by a properly certified transporter, and each removal service will be documented in the SOR.

In addition to the MSW transfer operations, used oil, used oil filters, and used tires received at the facility will also be transferred (or removed by authorized handlers) through the facility. The non municipal solid waste (i.e., recyclables) transfer

4.3 Citizens' Collection Station (§§330.209(b) and 330.213)

Residents and small businesses will access the TS building from a designated drive through entrance to be serviced at the citizens' collection station (also referred as citizens' collection area). Signs will guide them to the designated area to unload their waste. Additional signage may be used to control residential vehicular traffic throughout the facility. The recyclable materials will be placed in a designated recyclables area. Residents delivering recyclables, used tires, used oil, etc. will be directed to each designated area by guiding signs and/or facility personnel. Signs will be posted at the TS entrance for the residents governing the use of the facility, including who may use it, and what types of waste are acceptable or not acceptable at the facility.

Used oil and used oil filters will be placed in separate designated receptacles. Rolloffs of various types and sizes may be use. Containers and receptacles will be durable and leakproof, designed to prevent spillage or leakage during storage, handling, or transport.

A TS Supervisor, or his designee, will be responsible for the citizens' collection station and will ensure the area is regularly cleaned of litter and other trash that may have been spilled during use, in order to maintain it in a sanitary condition. Any container used in the citizens' collection station will be emptied on a scheduled basis or as needed, depending on the volume and type of material collected. Solid waste will not be allowed to accumulate in quantities that cannot be handled within a reasonable time to preclude the creation of odors, insect breeding, or harborage of vectors. No waste will be left within the citizens' collection station overnight, except in the event of emergency circumstances, such as a mechanical breakdown.

5.3 Notification (§330.219(e))

The Gateway Drive TS, in accordance with Title 30 TAC §330.219(e), will furnish the operating record to the TCEQ Executive Director upon request and make it available at all reasonable times at the facility for inspection by the TCEQ Executive Director.

5.4 Record Retention (§330.219(f))

In accordance with Title 30 TAC §330.219(f), the site will retain all information contained within the SOR of the facility and all plans required for the facility for the life of the facility. Records will be maintained in electronic format and will be made available to TCEQ upon request.

5.5 Alternative Schedules (§330.219(g))

The TCEQ Executive Director, in accordance with Title 30 TAC §330.219(g), may set alternative schedules for recordkeeping and notification requirements as specified in Title 30 TAC §330.219(a) – (e).

5.6 Personnel Training Records and Licenses

The Gateway Drive TS will maintain personnel training records. Personnel training requirements will be consistent with Section 8 - Personnel and Training. Personnel training records for current facility personnel will be maintained until closure of the facility. Records of former employees will be maintained for three years from the date the employee last worked at the facility. Records of the job title for each position at the Gateway Drive TS related to transfer operations and the name of the employee filling each position will be maintained at the facility. Records for each employee will include name, job title, job description, introductory training, continuing training, and documentation of training. The facility will maintain operator licenses for municipal solid waste supervisors as required by Title 30 TAC Chapter 30, Subchapter F. Personnel training records and personnel operator licenses will be maintained in the SOR as listed in Table 5-1.

5.7 Annual Acceptance Rate Documentation and Reporting (§330.675)

As defined in 30 TAC §330.673(c), transfer stations are considered “facilities and processes not for disposal.” The facility will submit the required reports to the Executive Director and maintain documentation in accordance with 30 TAC §330.675(b) and as listed in Table 5-1 at the frequencies indicated. This documentation includes maintaining the MSW Annual Summary Reports required by 30 TAC §330.675 in the site operating record.

7.2 Unloading of Waste (§330.225)

7.2.1 Waste and Recyclable Unloading Procedures

The Gateway Drive TS receives municipal solid waste and the wastes specified in Section 2.1. The categories of wastes that are prohibited at this site by state and federal regulations are discussed in Section 2.3.

Trained personnel monitor the incoming waste on the trucks at the tipping floor unloading area. These personnel are familiar with the rules and regulations governing the various types of waste that can or cannot be accepted into this facility, including knowledge of Title 30 TAC §§330.171 and 330.173. The personnel also have a basic understanding of both industrial and hazardous waste, as well as their transportation and disposal requirements. Trained personnel on the tipping floor are on duty during waste acceptance hours to observe the unloading of waste. The facility will not accept any solid waste if it is determined that it will cause or may cause problems in maintaining full and continuous compliance.

Certain wastes are prohibited from management at the facility, and the unloading of prohibited wastes is not allowed. Prohibited wastes are described in Section 2.3. Monitoring incoming loads of waste helps mitigate the potential for receiving prohibited wastes. The Scale Operator is the first point of contact with the hauler. The hauler will be asked to inform the Scale Operator of the content of the load. The Scale Operator visually inspects open containers to verify contents. In the event prohibited wastes are identified in the load, the entire load is turned away from the gate and is not allowed entrance to the site. Trained personnel on the tipping floor have the authority and responsibility to reject loads that contain prohibited wastes. The personnel also have the authority to have prohibited waste removed by the waste haul vehicle or transporter, immediately upon discovery. Trained personnel on the tipping floor immediately notifies the TS Supervisor or designee of suspected prohibited waste. The TS Supervisor or designee directs TS personnel to remove or manage prohibited waste in an appropriate manner. The TS Supervisor may assess appropriate surcharges to the waste hauler, transporter, or generator.

Any prohibited waste that is not discovered by the operators until after it is unloaded is to be placed back in the offending transporter's vehicle, if possible, or otherwise returned promptly to the transporter or generator of the waste. That party will be responsible for the proper disposal of this rejected waste. In the event the unauthorized waste is not discovered until after the delivery vehicle is gone, the waste is segregated and properly controlled. An effort will first be made to identify the entity that deposited the prohibited waste and have them return to the facility with a proper vehicle to remove and properly dispose of the waste. In the event identification is not possible, the waste will be properly handled at an appropriate facility. A record of unauthorized material rejection or removal will be placed in the site operating record.

The unloading of solid waste in unauthorized areas is prohibited. Solid waste unloading is controlled to prevent processing in locations other than those specified

sewer to prevent the creation of odors or an attraction to vectors. Waste transfer and recyclables collection occurs inside of the TS building. Surface drainage is controlled through a combination of grading and piping systems to prevent surface water contact with waste or contaminated water. Any water that comes into contact with waste or contaminated water is collected and disposed of in the sanitary sewer system. The site grading design prevents stormwater from discharging into the sanitary sewer system and contaminated water from discharging into stormwater.

7.12 Ventilation and Air Pollution Control (§330.245)

The TS is designed and operated to provide adequate ventilation for odor control and employee safety. To control odors, waste transfer operations are confined within the TS building. These provisions provide for operator safety and odor control within the building.

The TS is operated in such a manner that will not cause or contribute to a condition of air pollution as defined in the Texas Clean Air Act.

Any ponded water at the facility is removed to avoid becoming a nuisance.

The TS will comply with the applicable requirements under 30 TAC §106.534 for the Permit by Rule or 30 TAC §330 Subchapter U – Standard Air Permits for MSW Landfill Facilities and Transfer Stations, as applicable. The facility will not store more than 1,000 tons of municipal solid waste overnight.

The TS personnel will prevent nuisance odors from leaving the boundary of the TS. If nuisance odors are found to be passing the TS boundary, the site will immediately take action to abate the nuisance by employing one or all of the following measures:

- Additional odor control measures within on site buffer zones;
- Alternative ventilation and odor control measures such as aqueous or nonaqueous air neutralizer systems; and/or
- Additional waste handling procedures, storage procedures, and cleanup procedures for odor control.
- Review and upgrades as needed to Part III – Site Development Plan, Section 2.2.3 – Ventilation and Odor Control;
- Cleaning all working surfaces that come in contact with waste weekly as described in Section 7.11.

If any air pollution, capture, and abatement equipment is utilized, it will be maintained and operated during the facility operation to adequately maintain its effectiveness. Reporting of emission events will be made in accordance with Title 30 TAC §101.201 and §101.211.