

**Technical Summary and
Executive Director's Preliminary Decision
of the**

**San Antonio Transfer Station
MSW Permit Application
No. 2420**

**Type V Municipal Solid Waste Facility
Bexar County, Texas**

**Applicant:
Waste Connections Lone Star, Inc.**

Date Prepared: November 8, 2024

By the
Municipal Solid Waste (MSW) Permits Section
Office of Waste, Waste Permits Division
Texas Commission on Environmental Quality

This summary was prepared in accordance with 30 Texas Administrative Code Section 281.21(c). The information contained in this summary is based upon the permit application and has not been independently verified.

This page intentionally left blank.

Contents

1. Applicant Contact Information.....	4
2. General Information.....	4
2.1 Permit Application.....	4
2.2 Wastes to be Accepted.....	4
2.3 Waste Acceptance Rate.....	4
3. Technical Review.....	4
4. Facility Location and Size	5
4.1 Location	5
4.2 Facility Coordinates.....	5
4.3 Facility Size	5
5. Facility Design, Construction, and Operation	5
6. Land Use	6
6.1 Zoning	6
6.2 Surrounding Land Uses Within One Mile.....	6
6.3 Growth Trends	6
6.4 Residences and Businesses.....	6
6.5 Schools and Churches.....	6
6.6 Cemeteries.....	6
6.7 Historical Sites.....	6
6.8 Water Wells Within 500 Feet of the Facility	7
7. Location Restrictions	7
7.1 Easements and Buffer Zones.....	7
7.2 Floodplains.....	7
7.3 Groundwater	7
7.4 Endangered or Threatened Species.....	7
7.5 Wetlands	7
8. Facility Transportation and Access	7
9. Surface Water Protection.....	8
10. Site Development Plan and Site Operating Plan.....	8
11. Financial Assurance	8
12. Public Participation Process	8
13. Executive Director's Preliminary Decision	10
14. Additional Information	10

1. Applicant Contact Information

Name of Applicant: Waste Connections Lone Star, Inc.
3 Hughes Landing, 8th Floor
The Woodlands, Texas 77381

Name of Facility: San Antonio Transfer Station

Contact Person: Mr. Brett O'Connor
3 Hughes Landing, 8th Floor
The Woodlands, Texas 77381
(832) 442-2200

Consulting Engineer: Mr. Charles R. Marsh, P.E., Project Director
Weaver Consultants Group
6420 Southwest Boulevard, Suite 206
Fort Worth, Texas 76109
(817) 735-9770

2. General Information

2.1 Permit Application

The applicant has submitted this application requesting authorization to construct and operate a new Type V transfer station in Bexar County, Texas. This application was submitted on January 23, 2024 in accordance with Title 30 of the Texas Administrative Code (30 TAC) Chapter 330.

2.2 Wastes to be Accepted

The facility may accept household waste, yard waste, commercial solid waste, Classes 2 and 3 industrial nonhazardous waste, construction and demolition waste, and specified special waste.

The facility may not accept wastes that are expressly prohibited by Title 30 Texas Administrative Code (30 TAC) Chapter 330, and any waste that is not authorized in the permit for acceptance.

2.3 Waste Acceptance Rate

Authorized wastes may be accepted at a maximum rate of 2,500 tons per day.

3. Technical Review

The application has been technically reviewed by the Municipal Solid Waste Permits Section to determine its compliance with the applicable requirements in 30 TAC Chapters 305 and 330. Chapter 305 sets forth standards and requirements for applications; Chapter 330 contains the minimum regulatory criteria for municipal solid

waste facilities. It has been determined that the information in the permit application, along with the draft permit, demonstrates compliance with these regulatory requirements. A draft permit has been prepared, the application has been declared technically complete.

4. Facility Location and Size

4.1 Location

The San Antonio Transfer Station is located at 10244 FM 1346, Adkins, Texas 78101 in Bexar County.

4.2 Facility Coordinates

Latitude: 29° 25' 12" N

Longitude: 98° 17' 18" W

Elevation: 645 feet above mean sea level (ft msl)

4.3 Facility Size:

The total area within the permit boundary under the proposed permit is approximately 7.513 acres.

5. Facility Design, Construction, and Operation

The facility will consist of a steel-framed structure with a metal roof and walls covering an open concrete floor of about 20,000 square feet (150 feet by 130 feet) which serves as a tipping floor. The entrance of collection vehicles to the tipping floor is provided through openings in the building's north and south sides. The tipping floor is designed with a one-degree slope such that contaminated/washwater drains to the west, first into a 50-gallon sump, then to a minimum 500-gallon grit trap/oil water separator which gravity flows to a 2,000-gallon holding tank.

The facility will be constructed to manage run-on and run-off during peak discharge of 25-year rainfall event, and such that storm water around the site is controlled to prevent running into the processing area.

Ventilation is provided through the open north and south sides of the structure. Mist systems may be used with the building to suppress odors, if needed.

The permittee is not authorized to accept liquid wastes including grease trap, sewage, and septage.

6. Land Use

The application provides information about land use in the vicinity of the site in accordance with 30 TAC §330.61(h).

6.1 Zoning

The facility will not be located in an area subject to zoning. The facility will be located at 10244 FM 1346, Adkins, Texas 78101 and is designated as outside the city limits of San Antonio in an unincorporated area of Bexar County. Bexar County does not have zoning designations.

6.2 Surrounding Land Uses Within One Mile

The surrounding land within one mile of the facility is predominantly single family residential, agricultural, and transportation corridors.

The application indicates there are several residential neighborhoods within one mile of the facility, to the north, east, and west sides. The property located to the immediate west is commercial/industrial, to the east and north is single family residential, and to the south is undeveloped.

There are no sites of historic or archaeological significance within one mile of the facility.

6.3 Growth Trends

The facility is located in the unincorporated area of Bexar County where an annual growth of about 1% is anticipated by 2050.

6.4 Residences and Businesses

There are several single-family residential neighborhoods, businesses, and industrial land uses within one mile of the facility, to the north, east and west. The nearest residence is approximately 48 feet from the permit boundary. The nearest business is about 130 feet southwest of the site. The adjacent property to the south is undeveloped.

6.5 Schools and Churches

There are two churches and no known schools within one mile of the site.

6.6 Cemeteries

There are no known cemeteries within one mile of the site.

6.7 Historical Sites

There are no known historical sites within one mile of the site.

6.8 Water Wells Within 500 Feet of the Facility

A half-mile water well search which includes a review of records from the Texas Water Development Board indicates that there are no water wells located within 500 feet of the site. The nearest water well is about 7,000 feet from the transfer station.

7. Location Restrictions

Location restrictions for municipal solid waste landfills are set forth in 30 TAC Chapter 330 Subchapter M.

7.1 Easements and Buffer Zones

No solid waste unloading, storage, disposal, or processing operations will occur within any easement, buffer zone, or right-of-way that crosses the facility. All pipeline and utility easements will be clearly marked. A minimum separating distance of 50 feet will be maintained between solid waste storage/processing units and the facility boundary. The buffer zone must provide safe passage for firefighting and other emergency vehicles.

7.2 Floodplains

The area within the proposed permit boundary is not located in a 100-year floodplain. The facility is considered to be in compliance with 30 TAC §330.547.

7.3 Groundwater

The facility is not located over the recharge zone of the Edwards Aquifer. The facility is considered to be in compliance with 30 TAC §330.549.

7.4 Endangered or Threatened Species

Correspondence with the United States Fish and Wildlife Service and the Texas Parks and Wildlife Department indicates that no impacts to threatened or endangered plant or animal species are expected from the proposed operation of this facility. Therefore, the facility is considered in compliance with 30 TAC §330.551

7.5 Wetlands

There are no jurisdictional wetland areas within the permit boundary. The facility is considered to be in compliance with 30 TAC §330.553.

8. Facility Transportation and Access

Waste collection vehicles will enter the site by travelling 3.7 miles south of the intersection of Interstate 10 and FM 1604 and then 1.5 miles west of the intersection of

FM 1604 and FM 1346. Other roads may be periodically used by collection vehicles to serve residences and businesses located along or near these roadways; however, these roads are not main access roads that collection vehicles will routinely use to access the site. A coordination response from the Texas Department of Transportation is awaited.

The volume of traffic to the facility is anticipated to be 1,540 vehicles per day at the maximum daily capacity.

9. Surface Water Protection

The transfer station has been designed to prevent the discharge of solid waste or pollutants adjacent to or into waters in the state of Texas; to prevent a discharge of pollutants into waters of the United States and prevent a discharge of nonpoint source pollution to waters of the United States.

10. Site Development Plan and Site Operating Plan

The Site Development Plan (SDP) is Part III of the permit application and sets forth the engineering design and other technical aspects of the facility. The Site Operating Plan (SOP) is Part IV of the permit application and provides operating procedures for the site personnel for the daily operation of the facility to maintain the facility in compliance with the engineering design and applicable regulatory requirements. These documents become part of the permit.

11. Financial Assurance

Financial assurance will be maintained for the facility in accordance with 30 TAC Chapter 37 (Financial Assurance) and 30 TAC Chapter 330 Subchapter L.

12. Public Participation Process

Technical review of the application has been completed, the application has been declared technically complete, and a draft permit and *Notice of Application and Preliminary Decision* (NAPD) have been prepared. Information about the application, the draft permit, the notice, and this technical summary will be filed in the TCEQ Office of the Chief Clerk for processing.

The public can participate in the final decision on the issuance of a permit as follows:

- 12.1 The TCEQ will hold a public meeting if the executive director determines that there is substantial public interest in the application or if requested by a local legislator. During a public meeting the commission accepts formal comments on an application and holds an informal question and answer period.

- 12.2 The NAPD will be sent to the applicant and published in a newspaper. The NAPD provides instructions for submitting comments, requesting a public meeting, or requesting a hearing on the application, and that all comments or requests must be submitted within 30 days from the date of newspaper publication of the notice.
- 12.3 After the comment period has ended, if comments are received a *Response to Comments* (RTC) will be prepared. The RTC will be sent to all persons who submitted comments or requested a public meeting or hearing on the application. Persons who receive the RTC will have an additional 30 days after the date the RTC is mailed in which to request a public hearing.
- 12.4 After the 30-day period to request a hearing has ended, if any requests have been received the matter will be placed on an agenda for a meeting of the TCEQ commissioners to determine whether to grant any of the hearing requests and refer the matter to the State Office of Administrative Hearings for a public hearing.
- 12.5 A public hearing is a formal process in front of an Administrative Law Judge (ALJ) who conducts the hearing. The applicant and protestant party(ies) present witnesses and testimony to support or dispute information contained in the application. When the hearing process is complete, the ALJ will issue a *Proposal for Decision* (PFD). The PFD will be placed on an agenda for a meeting of the TCEQ commissioners to consider whether to grant or deny the application.
- 12.6 After the commission has acted on an application, a motion for rehearing may be made by a party that does not agree with the decision. A motion for rehearing must be filed no later than 25 days after the party or the party's attorney of record is notified of the decision. The motion may be set on another agenda for consideration by the commission, or allowed to expire by operation of law.
- 12.7 Applications for which no one requests a contested case hearing and which meet all other requirements in 30 TAC 50.133(a) are uncontested applications and will be acted on by the executive director. An uncontested application will be placed on the executive director's agenda and the permit will be issued. The TCEQ will then mail notice that the permit was issued. The notice will be mailed according to 30 TAC 50.133(b) to the applicant, to any person who requested to be on the mailing list for the application, any person who submitted comments during the public comment period, and any person who timely filed a request for a contested case hearing. The notice will include information about the opportunity to file a motion to overturn the executive director's decision. Any motion to overturn the executive director's decision must be submitted no later than 23 days after the date the agency mails notice of the issued permit.

13. Executive Director's Preliminary Decision

The executive director has made the preliminary decision that this proposed permit, if issued, meets all statutory and regulatory requirements.

14. Additional Information

For information concerning the regulations covering this application, contact the MSW project manager:

Mr. Mamadou Balde, P.E.
Municipal Solid Waste Permits Section, MC 124
Waste Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711
(512) 239-2305

For more detailed technical information concerning any aspect of this application or to request a copy of the Site Development Plan, please contact the consulting engineer or the applicant at the address provided at the beginning of this summary.

The application can be viewed on the internet at: www.tceq.texas.gov/goto/wasteapps.

For information concerning the legal aspects of the hearing process, agency rules, and submitting public comments, please contact the TCEQ Office of the Public Interest Counsel at (512) 239-6363.