

**Technical Summary
of the
Highway 24 Transfer Station
MSW Permit Application
No. 2411**

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

**Applicant:
Transfer Station Solutions, LLC**

Date Prepared: March 17, 2022

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.

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1. Applicant Contact Information

Name of Applicant: Transfer Station Solutions, LLC
P.O. Box 6427
Paris, Texas 75461

Name of Facility: Highway 24 Transfer Station

Contact Person: Mr. Josh Bray
Transfer Station Solutions, LLC
P.O. Box 6427
Paris, Texas 75461
(903) 517-6268

Consulting Engineer: Mr. Ryan Kuntz, P.E.
SCS Engineers
1901 Central Drive, Suite 550
Bedford, Texas 76021
(817) 571-2288

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 Hunt County, Texas. This application was submitted on August 12, 2021, in accordance with Title 30 of the Texas Administrative Code (30 TAC) Chapter 330.

2.2 Wastes to be Accepted

The facility will accept municipal solid waste resulting from, or incidental to municipal, community, commercial, institutional, and recreational activities, including garbage, putrescible wastes, rubbish, ashes, brush, street cleanings, dead animals, abandoned automobiles, construction-demolition waste, and yard waste; Class 2 non-hazardous industrial solid waste; Class 3 non-hazardous industrial solid waste; and special waste, including dead animals that are incidental to routine collection, pharmaceuticals, contaminated foods, or contaminated beverages, empty containers that were used for pesticides, herbicides, fungicides, or rodenticides provided they have been triple-rinsed and crushed, nonregulated asbestos-containing materials, and waste generated outside of Texas that is otherwise authorized for storage and processing.

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 for acceptance.

2.3 Waste Acceptance Rate

The facility expects to receive 400 tons per day of waste in the first year, increasing over time to a maximum of 1,000 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 and the application has been declared technically complete.

4. Facility Location and Size

4.1 Location

The Highway 24 Transfer Station facility would be located in Hunt County, Texas, on Highway 24 about 0.4 mile north of County Road 4317.

4.2 Facility Coordinates

Latitude: N 33° 11' 48.6"

Longitude: W 95° 55' 23.5"

Elevation: 528.547 feet above mean sea level

4.3 Facility Size

The total area within the permit boundary under the proposed permit is approximately 5.9 acres. The transfer building is approximately 120 feet by 120 feet.

5. Facility Design, Construction, and Operation

The facility will include an enclosed transfer station structure, a scale house with scales, an optional office/break room, water tank, and contaminated water holding tank. Facility design is detailed in Part III, Section 2.2.4 of the application and illustrated primarily on Figures III-1.4 and III-1.5.

The processing building will be constructed with a slab raised above surrounding grade. The enclosed building is approximately 120 feet by 120 feet. Contaminated water will flow to a storage tank on the west side of the building.

The permittee will be authorized to transfer solid waste subject to the limitations contained in the permit. All waste processing operations will be limited to the units and other features identified in the Site Development Plan (SDP) and the Site Operating Plan (SOP).

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 Highway 24 Transfer Station facility would be located in Hunt County, Texas, on Highway 24 about 0.4 mile north of County Road 4317 on the east side of Highway 24. The proposed location is outside of the incorporated limits of any city and is therefore not subject to any known city zoning ordinances.

6.2 Surrounding Land Uses Within One Mile

Land use within one mile of the facility is shown in Attachment 3 (Land Use Map) to this Technical Summary. The application indicates that land use is approximately 58.4% open, 21% institutional, 6.5% commercial, 6.8% residential, 4.7% agricultural, and 2.3% water. See Parts I/II, Section 3.1.2 of the application for more detail.

No licensed daycare facilities or hospitals were identified within one mile. A country club and golf course are located about ½-mile to the east. No other parks and recreational areas were identified. More detailed information about land uses is provided in Section 3.1 in Parts I/II of the application.

Based on review from the Texas Historical Commission, no historical properties, archeological sites, or other cultural resources are present or would be affected by the proposed facility.

6.3 Growth Trends

General growth information is provided in Parts I/II, Section 3.1.3 and 3.1.4 of the application. The application indicates that there are no identified growth trends or direction of major development within five miles of the proposed transfer station.

6.4 Residences and Businesses

The application indicates there are 90 residences and 10 businesses within one mile of the proposed permit boundary. The nearest residence is about 150 feet from the proposed transfer station.

6.5 Schools and Churches

Property containing facilities associated with Texas A&M University - Commerce is located across State Highway 24 to the west of the proposed transfer station. No other schools were identified within one mile. There are no known churches within one mile.

6.6 Cemeteries

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

6.7 Historical Sites

Correspondence from the Texas Historical Commission indicates that there are no historic properties, archeological sites, or other cultural resources present or that will be affected by the proposed facility. A report prepared by Horizon Environmental Services indicates that there is one documented cultural resource located approximately 0.8 mile from the site.

6.8 Water Wells Within 500 Feet of the Facility

A well search conducted by SCS Engineers concluded that there are no known wells located within 500 feet of the facility boundary.

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 feedstock and final product storage areas and between solid waste storage and processing units and the facility boundary. The buffer zone must provide safe passage for firefighting and other emergency vehicles.

7.2 Floodplains

A floodplain map is provided as Figure I/II-9 in Part I/II of the application. 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 of 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

Access to the facility is Highway 24, north of Campbell and south of Commerce in Hunt County, Texas.

The volume of traffic to the facility is anticipated to be 86 vehicles per day, rising over time to 174 vehicles per day. The application contains a letter documenting the applicant's coordination with the Texas Department of Transportation (TXDOT) for traffic and location restrictions. TXDOT did not request road improvements for this facility.

9. Surface Water Protection

Transfer station activities are expected to generate contaminated water, which includes water that has contacted waste and any wash water from cleaning surfaces that have contacted waste. The tipping floor, where waste is discharged, is sloped to a collection point that discharges to a storage tank. Contaminated water will be transported to an authorized facility for treatment or disposal.

10. Site Development Plan and Site Operating Plan

The SDP is Part III of the permit application and sets forth the engineering design and other technical aspects of the facility. The 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. Additional Information

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

Mr. Steve Odil
Municipal Solid Waste Permits Section, MC 124
Waste Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711
(512) 239-4568

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
<https://www.scsengineers.com/state/hwy-24-transfer-station/hwy-24-transfer-station-permit-application>.

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.