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# SPRING BRANCH TRANSFER STATION

MSW PERMIT No. 2419  
HILL COUNTRY WASTE SOLUTIONS LLC (OPERATOR)  
SPRING BRANCH, COMAL COUNTY, TEXAS

## PART I

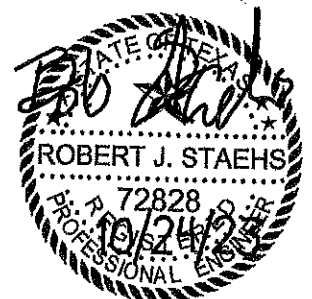
MAY, 2023  
(REVISED JUNE, 2023)  
(REVISED AUGUST, 2023)  
(REVISED OCTOBER, 2023)

Prepared By



Everett Griffith, Jr. & Associates, Inc.  
Engineers-Surveyors  
408 N. Third St.  
Lufkin, Texas 75901  
(936) 634-5528

Engineering Registration No. F-1156  
Surveying Registration No. 100291-0



**SPRING BRANCH TRANSFER STATION  
TRANSFER STATION APPLICATION - PART I**

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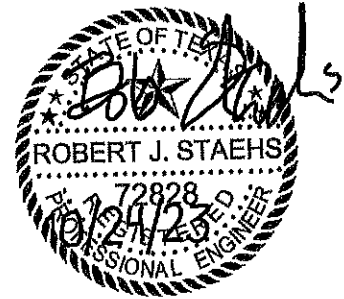
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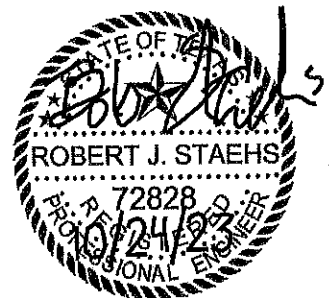
## SUPPLEMENTARY TECHNICAL REPORT

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## SPRING BRANCH TRANSFER STATION SUPPLEMENTARY TECHNICAL REPORT

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This Supplementary Technical Report is supplied in compliance with 30 TAC §305.45(a)(8). It pertains to the proposed Spring Branch Transfer Station to be located in Comal County, Texas within the incorporated limits of the City of Spring Branch.

- A. GENERAL DESCRIPTION** - The site of the Spring Branch Transfer Station is located within the incorporated limits of the City of Spring Branch on U.S. Highway 281 N. The entry driveway for the site is located approximately 730 feet north of the intersection of Highway 281 and Jumbo Evans Boulevard. The facility will serve as a transfer station for solid waste generated by the citizens and businesses of Comal County and adjacent counties. The facility will be operated by Hill Country Waste Solutions LLC (permittee) and owned by Spring Branch Partners LLC (facility owner and landowner).

The transfer station will be enclosed by a security fence. Access to the site is via Highway 281 and the entrance driveway to the facility will be equipped with gates. The gates will be monitored during facility operations to prevent unauthorized vehicles from accessing the facility. The gates will be locked on nights, holidays, or any other time the facility will be unattended.

The facility will be equipped with entry drive, transfer station building, transfer trailer parking area, modular scale house, and scale which will be constructed as part of the site development. Note that the transfer trailer parking area and scale house are separate from the transfer station building. Access to the site will be controlled by a proposed security fence surrounding the site and gates at the entrance.

Hill Country Waste Solutions LLC utilizes waste collection trucks to collect solid waste from their service areas. The capacities of the collection trucks vary from 25 cubic yards (residential collection trucks) to 40 cubic yards (commercial collection trucks). They will also rent out 20, 30, and 40 cubic yard roll off boxes. These vehicles will bring their collected waste to the transfer station building where it will be transferred into walking floor trailers (with capacities of approximately 130 cubic yards). Once full, the trailers will be transferred to a landfill for final disposal by a transfer truck.

- B. DESCRIPTION OF WASTE** - The transfer station will accept municipal household and commercial solid wastes and construction debris generated by residents of Comal County and surrounding counties and municipalities. The establishment of the proposed transfer station will make Hill Country Waste Solutions LLC's operations more efficient by allowing the garbage trucks to deliver their waste to a central location (the proposed transfer station building) where it will be concentrated in trailers and then transported to a TCEQ approved landfill for final disposal.

Also, a portion of the Transfer Station building will be set aside and designated as a sludge storage area. Treated and de-watered municipal sewage sludge from local wastewater treatment plants will be stored there in its own bin, separate from the rest of the solid waste at the facility. When full, the contents of the container will be loaded into and end dump and then will be transported to a TCEQ permitted beneficial use site for disposal.

- 1. PERMITTED CAPACITY** - Hill Country Waste Solutions LLC currently serves approximately 13,000 residential customers and 1,500 commercial and industrial clients. Due to population growth and recent residential development in the area, they anticipate that their number of clients will increase significantly by the time this facility opens. Hill Country Waste Solutions LLC currently manages between 140 and 150 tons of waste per day, but expect that average to increase.

It is proposed that the facility be permitted for a daily maximum limit of waste acceptance of 1,500 tons of municipal solid waste per day. The maximum amount of solid waste to be stored overnight at the facility will not exceed 900 tons per day. Each walking floor trailer will be filled and dispatched to a TCEQ approved landfill as rapidly as possible. In the event that it is not possible to immediately transport the trailer to the landfill, then the trailer (or trailers) will be fully tarped and staged in the transfer trailer parking area (which is separate from the transfer station building) to await transport.

Under normal operating conditions, solid waste should be hauled to the landfill at least once per day. In no event will the solid waste be stored in the trailer at the transfer station longer than 72 hours for municipal solid waste (all landfills in the area are closed on Sundays and on select holidays, so the 72 hours would be required for those situations where a holiday also fell on a Monday).

At no time will the amount of stored waste exceed the ultimate capacity of the facility.

- 2. TYPE OF WASTE ACCEPTED** - The transfer station will accept municipal household and commercial solid wastes and construction debris. The physical, chemical, thermal, organic, bacteriological, and radiological properties of the incoming waste is expected to fall within normal parameters for municipal household and commercial solid waste and construction debris.

A portion of the Transfer Station building will be set aside and designated as a sludge storage area. Treated and de-watered municipal sewage sludge from local wastewater treatment plants will be stored there in its own bin, separate from the rest of the solid waste at the facility. Under normal operating conditions, the sludge will not be stored at the facility for more than 72 hours.

- 3. PROHIBITED WASTES** - The transfer station will only accept household and commercial solid waste, and construction debris. This waste will not contain special wastes. No hazardous wastes will be accepted. The facility supervisor will accept no wastes that he or she is unsure of. The solid wastes accepted at the facility shall not contain and the transfer station will not accept the following:

- Large Items - Items that will not fit in the box will not be accepted.
- Containers containing liquids will not be accepted.
- Empty or Full Containers that are marked with a skull and cross bones, marked Hazardous, or labeled as a chemical container will not be accepted.
- Dead animals (or live animals) will not be accepted.
- Industrial wastes will not be accepted, except with a manifest and without the specific approval of the site owner.
- No hazardous waste will be accepted.
- No liquids or sludge will be accepted (other than the treated de-watered municipal sewage sludge listed above).
- No ashes will be accepted without a manifest and without the specific approval of the site owner.
- No medical wastes will be accepted.
- No gasoline or diesel fuel will be accepted.
- No chemical wastes will be accepted.
- No whole used or scrap tires.
- Special Wastes - This facility will not accept special wastes as defined in 30 TAC §330.3(148).
- Batteries - This facility will not accept lead acid storage batteries
- Chlorinated Fluorocarbons - Items containing chlorinated fluorocarbons (CFC's), such as refrigerators, freezers, and air conditioners, will not be accepted.
- Regulated Asbestos Containing Materials (RACM's) will not be accepted at this facility.

- Polychlorinated Biphenyls (PCBs) wastes, as defined under 40 Code of Federal Regulations, Part 761.

**4. MEASURES FOR CONTROLLING PROHIBITED WASTES** - Procedures to detect and control the receipt of prohibited wastes include:

- The facility will be utilized mainly by Hill Country Waste Solutions LLC as a transfer station after the proposed facility initially opens. However, the facility will be open to the public and procedures will be in place that call for all customers (both regular and one-time or occasional) and drivers of incoming waste hauling vehicles that have indicated they will deliver waste to the facility to be informed by: (1) Posting signs at the facility listing prohibited wastes; and (2) Providing all customers, vehicle drivers and transfer station operators with a written list of prohibited wastes.
- Facility personnel will be trained to inspect vehicles and identify regulated hazardous waste, polychlorinated biphenyl (PCB) waste, and other prohibited wastes. At a minimum, the facility supervisor and helper will be trained in inspection procedures for prohibited waste. The personnel will be trained on an on-the-job basis by their supervisors. Records of employee training on prohibited waste control procedures will be maintained in the facility operating record. The personnel will be trained to be vigilant for the following indications of prohibited waste: (1) Yellow hazardous waste or PCB labels; (2) DOT hazard placards and/or markings; (3) Liquids; (4) 55-gallon drums; (5) 85-gallon overpack drums; (6) Powders or dusts; (7) Odors or chemical fumes; (8) Bright or unusual colored wastes; or (9) Sludges.
- Random inspections of incoming loads.
- Maintaining records of all inspections.
- Notification of the Executive Director of any incident involving a regulated hazardous waste or a PCB waste.

If transfer station personnel identify any of the above indications with an incoming load, then that load will be directed to an area out of the flow of traffic, and the personnel will further assess the load. If the load is determined to contain prohibited waste or if there is any possibility that it may be prohibited waste, the load will be rejected and directed back to the generator. The supervisor will be diligent in looking for trucks bringing in waste loads from potential sources of prohibited waste such as industrial facilities, microelectronics manufacturers, electronic companies, metal plating industry, automotive and vehicle repair service companies, and dry cleaning establishments.

**C. OTHER INFORMATION** - Other information regarding the proposed transfer station is as follows:

- 1. ROADWAY ACCESS** - All access to the site will be from southbound U.S. Highway 281, which is a paved two lane roadway with shoulders.
- 2. TRANSFER BUILDING DESIGN** - The facility will be equipped with a covered transfer building that is constructed with a working floor. The working floor will be located above natural ground level and be accessible from the proposed exterior reinforced concrete pavement. Collection vehicles will be able to enter the transfer building and deposit their loads onto the working floor. A lower dock area will be provided at the rear of the building to hold open-topped walking floor trailers. Solid waste will be moved from the working floor directly to the walking floor trailer below. The trailers will be removed when full and replaced with an empty trailer. Full trailers will be staged in the transfer trailer parking area; incoming trucks with empty trailers will park them in the transfer trailer parking area and hook up to the full one. The full trailers will be taken to a TCEQ approved landfill where the solid waste will be deposited for final disposal. Note that the transfer trailer parking area is separate structure from the transfer station building.

The transfer building will be partially enclosed to protect it from rainfall and also equipped with floor drains to accommodate wash water. All working areas will be well ventilated due to the fact that the transfer building will not be a fully enclosed structure. The facility will restrict additional solid waste receipt if a significant work stoppage should occur due to a mechanical breakdown or other causes. Under such circumstances, incoming solid waste will be diverted to an approved backup storage, processing, or disposal facility. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, steps will be taken to remove the accumulated solid waste from the facility to an approved backup storage, processing, or disposal facility within 24 hours.

The working floor and dock area are designed to facilitate proper cleaning. The walls and floors in the operating areas are constructed of hard-surfaced materials that can be hosed down and scrubbed as needed. These areas are protected from rain by a covering roof and the surrounding external areas will be graded to direct runoff away from the facility. The working floors will be gently sloped so as to direct wash-water to drains that will collect this wash-water (and any other contaminated water) from which point it will be pumped to an above ground storage tank near the southwest corner of the transfer building. This holding tank will be emptied on an as-needed basis and hauled to a TCEQ approved facility for treatment and final disposal.

3. **SPILL CONTROL** - The storage and processing areas of the transfer station will be designed to control and contain spills and contaminated water and prevent it from leaving the facility. The site will also be graded to protect the transfer station from external storm water runoff. The proposed facility will be equipped with multiple portable restrooms for the use of staff and visitors. Wash-water and any other contaminated water from the proposed working floor and dock area will be directed to drains thence pumped to the proposed above ground storage tank. This storage tank will be emptied by vacuum truck on an as-needed basis and its contents transported to a TCEQ approved treatment facility for final disposal. The proposed holding tank will be completed prior to commencement of transfer station operations. The facility will be designed to control and contain a worst case spill or release. No contaminated water will be allowed to pond on the surface or run off as surface drainage. All liquids resulting from the operation of the transfer station will be disposed of in a manner that will not cause surface water or groundwater pollution. Drainage patterns will be minimally affected by this project, so no TPDES permit is required. The transfer station site is located outside of the 100-Year floodplain of Cypress Creek.
4. **ADDITIONAL PERMITTING** - All regulations pertaining to development in the Edwards Aquifer Contributing Zone will be complied with prior to construction of the facility. On September 19, 2023, TCEQ's Edwards Aquifer Protection Program indicated that this proposed facility is subject to that program's regulation. To that end, Hill Country Waste Solutions, Inc. has retained the services of TX2 Engineering to obtain the needed authorizations from the TCEQ's Edwards Aquifer Protection Program.

Since the disturbed area at the project site will be less than 5 acres in size, all the requirements of the nationwide general permit will be complied with for storm water and a Storm Water Pollution Prevention Plan and any additional notifications will be completed after the TCEQ approves the solid waste permit for the site and prior to construction of the facility..

If any air permits are required for the facility, it will fall under the criteria for Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations (Title 30, Chapter 330, Subchapter U).

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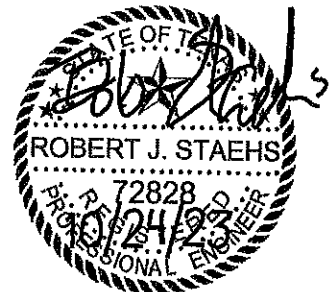
## PART II

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# SPRING BRANCH TRANSFER STATION APPLICATION - PART II

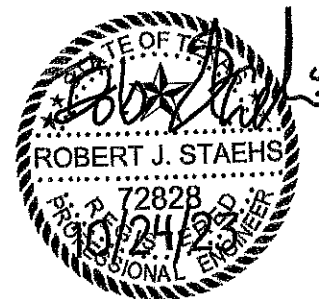
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PROJECTED MAXIMUM AMOUNTS OF SOLID WASTE OVER THE NEXT FIVE YEARS		
Year	Maximum Daily Rate	Maximum Annual Rate
Present	104.0 tons/day	37,960.0 tons/year
2024*	127.9 tons/day	46,683.2 tons/year
2025*	157.3 tons/day	57,411.0 tons/year
2026*	193.4 tons/day	70,604.1 tons/year
2027*	237.9 tons/day	86,828.9 tons/year
2028*	292.6 tons/day	106,782.1 tons/year

\* Please note that these projections are based on assumed growth rate of 22.98 % as projected by Hill Country Waste Solutions LLC.

If that growth were to continue at that rate indefinitely, then the maximum daily limit of waste acceptance of the facility would be reached in the Year 2036. However, Hill Country Waste Solutions LLC further anticipates that this high rate of growth will not be maintained indefinitely and will actually reduce in magnitude after the Year 2028. Therefore, the facility is not expected to reach its maximum permitted rate for several decades.

- Maximum Amount of Solid Waste to be Stored at the Facility - It is requested that the facility be permitted for a daily maximum limit of waste acceptance of 1,500 tons per day.

Each transfer trailer will be filled and dispatched to a TCEQ approved landfill as rapidly as possible. In the event that the trailer is not able to be dispatched immediately, then it will be tarped and staged in the transfer trailer parking area (which is separate from the transfer station building) and staged until transport becomes to the landfill becomes available. Only leak-free transfer trailers will be used. Under normal operating conditions, solid waste should be hauled to the landfill at least once per day. In no event will municipal solid waste be stored at the transfer station longer than 72 hours per week. All of the landfills in the area are closed on Sundays and on select holidays. The 72 hours of storage would allow for those times when the landfills are closed on Sunday with a holiday on the following Monday. Under normal circumstances the longest time that municipal solid waste would be stored on-site would typically be from Friday afternoon to Monday morning (around 60 hours). At no time will the amount of stored waste exceed 900 tons per day.

The transfer station building, transfer trailer parking area, and other identified storage areas will have sufficient space (lateral and vertical) to safely store the specified amount of wastes. At no time will more than 900 tons of solid waste be stored at the facility. The transfer trailer parking area is sized large enough to park 12 transfer trailers; at 26 tons per trailer, this equates to storage area for approximately 312 tons of solid waste. The remaining 588 tons of solid waste would be stored in the transfer building; assuming 800 lbs per cubic yard of compacted solid waste, this would occupy approximately 1,470 cubic yards of space which is provided within the transfer station building.

- Intended Destination of Solid Waste Received at this Facility - All waste collected at the facility will be loaded onto transport trucks and driven to a TCEQ approved landfill for disposal.

**2.1.3 MAXIMUM ANNUAL WASTE ACCEPTANCE RATE FOR LANDFILLS [30 TAC §330.61(b)(1)( c)]** - Not applicable for this facility. This requirement pertains to landfills, not transfer stations.

**2.1.4 ACCEPTED AND PROHIBITED WASTES** - The following sections provide a listing of the wastes to be accepted at the facility and of the prohibited wastes that will not be accepted at the facility:

**2.1.4.1 ACCEPTED WASTES** - The Spring Branch Transfer Station will only accept municipal household and commercial solid wastes and construction debris. This waste will not contain special waste and no hazardous wastes will be accepted.

The portion of the transfer station will also be set aside for the temporary storage of treated and de-watered municipal sewage sludge from local wastewater treatment plants. The sludge will be stored at the facility temporarily prior to being transported to a separate TCEQ approved beneficial use site. The sludge will be stored in its own bin separate from the rest of the solid waste while at the facility.

No medical waste, Class I waste, electronic waste, or any of the items listed under Prohibited Wastes (below) will be accepted.

**2.1.4.2 PROHIBITED WASTES** - The solid wastes accepted at the facility shall not contain and the transfer station will not accept the following:

- Large Items - Items that will not fit in the box will not be accepted.
- Containers containing liquids will not be accepted.
- Empty or Full Containers that are marked with a skull and cross bones, marked Hazardous, or labeled as a chemical container will not be accepted.
- Dead animals (or live animals) will not be accepted.
- Industrial wastes will not be accepted.
- No hazardous waste will be accepted.
- No liquids or sludge will be accepted (aside from the de-watered sewage sludge listed in Section 2.1.4.1 above).
- No ashes will be accepted.
- No medical wastes will be accepted at this transfer station.
- No gasoline or diesel fuel will be accepted.
- No chemical wastes will be accepted.
- No whole used or scrap tires.
- Special Wastes - This facility will not accept special wastes as defined in 30 TAC §330.3(154).
- Batteries - This facility will not accept lead acid storage batteries
- Chlorinated Fluorocarbons - Items containing chlorinated fluorocarbons (CFC's),

such as refrigerators, freezers, and air conditioners, will not be accepted.

- Regulated Asbestos Containing Materials (RACM's) will not be accepted at this facility.
- Polychlorinated Biphenyls (PCBs) wastes, as defined under 40 Code of Federal Regulations, Part 761.

**2.1.5 WASTE RECOVERY [30 TAC §330.61(b)(1)(A)]** - The roll-off spots at the facility are for brush and metal recycling. No scavenging will be allowed at the facility.

**2.2 REGISTRATION QUALIFICATIONS [30 TAC §330.61(b)(2)]** - Not applicable. The facility will not comply with 30 TAC §330.9(c)(3) because it will transfer more than 125 tons of waste per day. A permit is being sought for this facility.

## **SECTION 5: GENERAL TOPOGRAPHIC MAP [30 TAC §330.61(e)]**

Attachment II-D shows relevant portions of the 7.5 minute USGS map of the *Spring Branch, Texas* Quadrangle as required by 30 TAC §330.61(e). The boundaries of the Spring Branch Transfer Station are clearly overlaid onto this map. The exhibit is provided at a scale of one inch equals 2,000 feet and with 20 foot contour intervals. The map shows the surrounding area in over a mile radius from the project site. In addition, Attachment II-C contains the Site Grading Plan for the facility on a smaller scale. The contours therein are at 1 foot intervals. That figure shows more detail of the site and clearly identifies the transfer station building, office/scale-house, transfer trailer parking area, scale, access drive, and appurtenances. Note that the transfer trailer parking area is separate from the transfer station building and that only leak-free trailers will be used.

## SECTION 9: TRANSPORTATION [30 TAC §330.61(i)]

The following sections provide information regarding roadways within a mile of the facility:

- 9.1 AVAILABILITY AND ADEQUACY OF ROADS [30 TAC §330.61(i)(1)]** - The facility will be accessed from the southbound lane of U.S. Highway 281, which runs parallel and immediately adjacent to the eastern boundary line of the project site. The roadway consists of two asphalt paved lanes with shoulders.
- 9.2 VOLUME OF VEHICULAR TRAFFIC [30 TAC §330.61(i)(2) and (3)]** - It is requested that this transfer station be permitted for a daily maximum limit of waste acceptance of 1,500 tons per day. However, it should be noted that that maximum rate is not expected to be reached in the near future. Hill Country Waste Solutions LLC is expected to average 300 tons per day by the Year 2028, with the peak permitted daily maximum limit of waste acceptance of 1,500 tons per day not being reached for several decades.

The following sections estimate the amount of vehicular traffic associated with the facility on roadways within a mile of the transfer station at the anticipated Year 2028 acceptance rate of 300 tons per day and at the ultimate peak daily maximum limit of waste acceptance of 1,500 tons per day:

- 9.2.1 EXISTING TRAFFIC DATA** - The Texas Department of Transportation's (TxDOT) Traffic Count Database System (TCDS) was consulted for travel data for Highway 281 near the site. The TCDS shows annual average daily traffic (AADT) on TxDOT maintained roads, county roads and city streets that were collected for the listed reporting year. The nearest location for which a count was available was near the intersection of Highway 281 and Spring Branch Road, which is located approximately 1.2 miles south of the project site. The following table summarizes a decade of daily traffic data for Highway 281:

ANNUAL AVERAGE DAILY TRAFFIC (AADT) ON HIGHWAY 281 NEAR SITE			
Year	Annual Average Daily Traffic (AADT)		
	Two Way	North Bound Lane	South Bound Lane
2021	27,067	12,887	14,180
2020	19,445	9,451	9,994
2019	21,846	10,844	11,002
2018	19,626	---	---
2017	18,912	9,690	9,221
2016	17,729	8,863	8,867
2015	16,658	8,174	8,485
2014	16,689	---	---
2013	15,315	---	---
2012	17,800	---	---

As noted above, the average traffic on Highway 281 has steadily increased over the past decade. Access to the site will be from the south bound lane of Highway 281. For the sake of comparison, it is assumed that the current traffic on that section of highway at the project site sees 14,180 vehicles per day.

**9.2.2 VEHICULAR TRAFFIC (HILL COUNTRY WASTE SOLUTIONS LLC VEHICLES ONLY)** - The following sections provide estimates the number of vehicles expected to access the facility when it reaches its anticipated 300 tons of waste in the Year 2028 and its maximum permitted waste acceptance rate of 1,500 tons per day. Please note, however, that the maximum permitted rate is not expected to be reached for several decades:

- A. COLLECTION TRUCKS** - Hill Country Waste Solutions LLC currently operates 8 residential collection trucks and 6 commercial collection trucks. The residential trucks have a 25 cubic yard capacity (approximately 7 tons) and commercial collection trucks have a 40 cubic yard capacity (approximately 10 tons).
- B. TRANSFER TRUCKS** - The transfer trucks will remove the waste from the transfer station and deliver it to the landfill for final disposal. The waste will be transported in walking floor trailers that are of the 130 cubic yard variety with a legal carrying capacity of 26 tons.
- C. EMPLOYEE PERSONAL VEHICLES** - It is anticipated that only three full-time employees will be stationed at the facility during normal operations. The Hill Country Waste Solutions LLC collection fleet will be based out of a separate facility and will not park their personal vehicles at the Spring Branch Transfer Station while on duty. As such, it is assumed herein that on-site personnel will only contribute 3 personal vehicles accessing the site on a daily basis.
- D. GENERAL PUBLIC** - Hill Country Waste Solutions LLC anticipates allowing public drop-offs after the facility opens. Due to the distances involved, it will be far more convenient and economical for most of the customers of Hill Country Waste Solutions LLC to have their solid waste collected at their residences by the collection trucks. However, a small segment of the population living within a short distance of the transfer station may deem it more economical or convenient to simply transport their solid waste to the facility upon their own initiative. Members of the public who wish to utilize the facility will be directed to the transfer station building where they may unload their waste directly to the tipping floor. It is estimated that this volume of waste will account for no more than 2 to 3 tons per day at the facility. The vehicles that the public utilize are not uniform in nature and so are assumed to have a fairly small transport capacity. In order to remain conservative, it is assumed herein that each public vehicle can transport approximately 1.0 cubic yard of un-compacted solid waste. Assuming a value of 400 lbs/cy for un-compacted waste, this equates to each vehicle carrying 0.2 tons. Therefore, approximately 15 vehicles would be needed to deliver 3 tons of solid waste to the facility.
- E. ESTIMATED NUMBER OF TRIPS AT 300 TONS PER DAY (YEAR 2028)** - As noted in Section 2.1.2 (above), approximately 50.1% of the waste at the facility is from residential collection. Assuming 300 tons of waste per day in the Year 2028, then this would equate to 150 tons per day of residential waste. Since the residential collection trucks can transport approximately 7 tons each, then this would require 21.4 trips (rounded up to 22).

Similarly, commercial waste makes up approximately 32.0% of the waste received at the facility. Assuming 300 tons per day in the Year 2023 would equate to approximately 96 tons of commercial waste. Since the commercial collection trucks can transport 10 tons, then this would equate to 9.6 trips (rounded up to 10).

Hill Country Waste Solutions LLC also rents out 20, 30, and 40 cubic yard roll-off boxes. As noted in Section 2.1.2 (above), approximately 17.9% of the waste received at this facility will be from that source. Accordingly, assuming 300 tons per day at the facility in the Year 2028 would correspond to 53.7 tons from this source. Assuming an average of 7.5 tons per box, then this would equate to 7.2 trips (rounded to 7).

Assuming that the transfer trucks remove 300 tons per day from the transfer station and



deliver it to the landfill for final disposal with a legal carrying capacity of 26 tons, then this would equate to 11.5 trips (rounded up to 12).

As noted above, it is anticipated that employees personal vehicles will account for 3 trips per day and that the public accessing the facility will account for 15 vehicles per day.

The following table summarizes the maximum volume of vehicles expected for the facility when it is operating at 300 tons per day:

Estimated Volume of Vehicles per Day to the Facility at 300 tons/day (Circa 2028)	
Residential Collection Trucks . . . . .	22 vehicles
Commercial Collection Trucks . . . . .	10 vehicles
Transfer of Rental Boxes . . . . .	7 vehicles
Transfer Trucks . . . . .	12 vehicles
Personal Vehicles of Facility Staff . . . . .	3 vehicles
Public Vehicles . . . . .	15 vehicles
<b>Total Number of Hill Country Waste Solutions, LLC Vehicles . . . . .</b>	<b>69 vehicles</b>

Access to the transfer station will be via the south bound lane of Highway 281. Assuming the average daily traffic on the south bound lane is 14,180 vehicles per day (the 2021 AADT), then the estimated 69 vehicles associated with this project would equate to only 0.5% of the traffic on that roadway. Similarly, assuming that the two way AADT (for both north and south bound lanes) is 27,067 vehicles per day (the 2021 AADT), then the 69 vehicles associated with this project would account only 0.2% of that total. As such, the operation of the Spring Branch Transfer Station is not expected to significantly increase the volume of traffic flow on Highway 281.

**F. ESTIMATED NUMBER OF TRIPS AT MAXIMUM PERMITTED ACCEPTANCE RATE (1,500 TONS/DAY)** - The facility is not expected to reach its daily maximum limit of waste acceptance of 1,500 tons per day for several decades. However, at that daily maximum limit of waste acceptance and assuming 50.1% of the waste at the facility is from residential collection, then approximately 751.5 tons would be collected by residential collection trucks. Since the residential collection trucks can transport approximately 7 tons each, this would require 107.4 trips (rounded 107).

Similarly, assuming that 32.0% of the waste received at the facility is commercial, then this would equate to 480.0 tons collected by the commercial collection trucks. Since the commercial collection trucks can transport 10 tons, then this would equate to 48 trips.

Hill Country Waste Solutions LLC also rents out 20, 30, and 40 cubic yard roll-off boxes. Assuming that 17.9% of the waste received at this facility will be from that source, then this would equate to 268.5 tons per day when the facility is operating at full daily maximum limit of waste acceptance. Assuming an average of 7.5 tons per box, then this would equate to 35.8 trips (rounded up to 36).

Assuming that the transfer trucks remove 1,500 tons per day from the transfer station and deliver it to the landfill for final disposal with a legal carrying capacity of 26 tons, then this would equate to 57.7 trips (rounded up to 58).

As noted above, it is anticipated that employees personal vehicles will account for 3 trips per day and that the public accessing the facility will account for 15 vehicles per day.

The following table summarizes the maximum volume of vehicles expected for the facility when it is operating at 1,500 tons per day:

Estimated Volume of Vehicles per Day to the Facility at Maximum Permitted Waste Acceptance Rate (1,500 tons per day)	
Residential Collection Trucks . . . . .	107 vehicles
Commercial Collection Trucks . . . . .	48 vehicles
Transfer of Rental Boxes . . . . .	36 vehicles
Transfer Trucks . . . . .	58 vehicles
Personal Vehicles of Facility Staff . . . . .	3 vehicles
Public Vehicles . . . . .	15 vehicles
<b>Total Number of Hill Country Waste Solutions, LLC Vehicles . . . . .</b>	<b>267 vehicles</b>

Access to the transfer station will be via the south bound lane of Highway 281. Assuming the average daily traffic on the south bound lane is 14,180 vehicles per day (the 2021 AADT), then the estimated 267 vehicles associated with this project would equate to 1.8% of the traffic on that roadway. Similarly, assuming that the two way AADT (for both north and south bound lanes) is 27,067 vehicles per day (the 2021 AADT), then the 253 vehicles associated with this project would account only 1.0% of that total.

**9.3 DESIGN COORDINATION [30 TAC §330.61(i)(4)]** - The Texas Department of Transportation (TxDOT) is responsible for the maintenance of Highway 281. As required, the design of the proposed driveway access to the project site was coordinated with the local TxDOT office for traffic and location restrictions. The proposed site plan was submitted to the local TxDOT office on February 2, 2023 and on April 27, 2023 for their review and comment. At that time, feedback was requested for any traffic or location restrictions that TxDOT might require. Refer to Attached II-H for a copy of that correspondence.

In their response, Mr. Jorge A. Millan, P.E., CFM (TxDOT San Antonio District - New Braunfels Area Office) reply was as follows: "*TxDOT has no objection to the proposed driveway location and configuration*". He also provided additional instructions to follow when the driveway construction permit was applied for. TxDOT voiced no additional requirements for the project. Please refer to Attachment II-H for a copy of that correspondence.

Construction of the transfer station (including the proposed driveway) will not begin until it is permitted by TCEQ. Since TxDOT driveway permits normally expire after six months, the driveway permit application will not be submitted until the facility has been permitted.

**9.4 IMPACT OF THE FACILITY ON AIRPORTS [30 TAC §330.61(i)(5)]** - This requirement applies only to landfill units and landfill mining operations. As such, it is not applicable for this solid waste transfer station permit application.

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# SPRING BRANCH TRANSFER STATION

MSW PERMIT No. 2419  
HILL COUNTRY WASTE SOLUTIONS LLC (OPERATOR)  
SPRING BRANCH, COMAL COUNTY, TEXAS

## PART III: SITE DEVELOPMENT PLAN

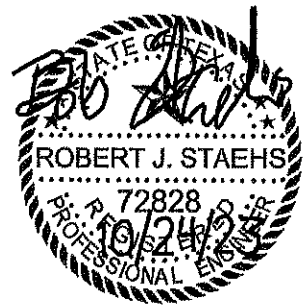
MAY, 2023  
(REVISED JUNE, 2023)  
(REVISED AUGUST, 2023)  
(REVISED OCTOBER, 2023)

Prepared By



Everett Griffith, Jr. & Associates, Inc.  
Engineers-Surveyors  
408 N. Third St.  
Lufkin, Texas 75901  
(936) 634-5528

Engineering Registration No. F-1156  
Surveying Registration No. 100291-0

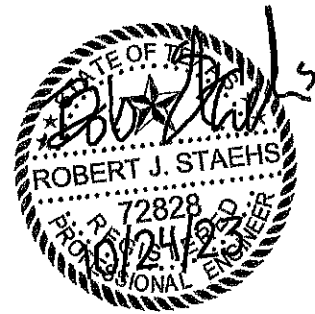


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**SPRING BRANCH TRANSFER STATION APPLICATION  
PART III**

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## **SECTION 3: WASTE MANAGEMENT UNIT DESIGN [30 TAC §330.63(d)]**

**3.1 STORAGE AND TRANSFER UNITS [30 TAC §330.63(d)(1)]** - The following sections provide a brief description of the storage and transfer units at the Spring Branch Transfer Station:

**3.1.1 DETENTION OF SOLID WASTE [30 TAC §330.63(d)(1)(A)]** - The facility will be designed for the rapid processing and minimum detention of solid waste at the facility. The design capacity of the transfer station will not be exceeded during operation. Solid waste accumulated at the facility will be processed within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste will not be received until the adverse conditions are abated. In no event will solid waste be stored at the transfer station longer than 72 hours prior to transport off-site. Solid waste will be dispatched to an approved landfill as rapidly as possible.

**3.1.2 SPILL CONTROL [30 TAC §330.63(d)(1)(B)]** - Walking floor trailers will be utilized at the facility to transfer waste from the transfer building to an approved landfill for final disposal. Each walking floor trailer will be of the 130 cubic yard variety with a legal carrying capacity of 26 tons. This will require approximately 58 trailer loads per day at the maximum limit of waste acceptance of 1,500 tons of municipal waste. These trailers will be driven down the ramp to the loading area on the south side of the transfer building where waste will be loaded onto them from the working floor. When full, the trailers will be covered and removed from the loading area and either driven directly to the receiving landfill or staged for transport in the transfer trailer parking area. Note that the transfer trailer parking area is separate from the transfer station building.

The transfer station is designed to collect all contaminated water and direct it to the above-ground holding tank. A drain will be provided to direct facility wash water or any other contaminated water to the holding tank. The holding tank has been designed to control and contain a worst case spill or release. No contaminated water will be allowed to pond on the surface or run off as surface drainage. All liquids resulting from the operation of the transfer station will be directed to the holding tank which will be emptied on an as-needed basis and the contents hauled to an approved treatment facility where it will be disposed of in a manner that will not cause surface water or groundwater pollution. The holding tank will be monitored daily to ensure that no overflows or other discharges occur. The holding tank will also be equipped with a concrete berm to provide secondary containment should the integrity of the holding tank ever become compromised. The berm will be sized to provide sufficient volume to contain a worst-case spill or release from the holding tank. In the unlikely event that a breach of both the tank and the berm occurs, then the unit will be repaired or replaced and all affected areas will be remediated by removing contaminated soil and transporting it to a TCEQ approved facility for disposal and then replacing it with clean backfill.

**3.1.3 MAXIMUM ALLOWABLE STORAGE TIME[30 TAC §330.63(d)(1)( c)]** - In no event will municipal solid waste be stored at the transfer station longer than 72 hours prior to transport off-site.

It is anticipated that under normal circumstances the treated and de-watered municipal sewage sludge will be stored on-site for no longer than 72 hours.

**3.2 INCINERATION UNITS [30 TAC §330.63(d)(2)]** - This item is not applicable for this facility. This solid waste transfer station will not be equipped with an incinerator.

**3.3 SURFACE IMPOUNDMENTS [30 TAC §330.63(d)(3)]** - This item is not applicable for this facility. This solid waste transfer station will not utilize impoundments for the storage of waste.

**3.4 LANDFILL UNITS AND ARID LANDFILL EXEMPTIONS [30 TAC §330.63(d)(4) and (5)]** - These items are not applicable for this solid waste transfer station.

- 3.5 TYPE V MOBILE LIQUID WASTE PROCESSING UNITS [30 TAC §330.63(d)(6)]** - This item is not applicable for this solid waste transfer station.
- 3.6 TYPE IX ENERGY, MATERIAL, GAS RECOVERY FOR BENEFICIAL USE, OR LANDFILL MINING WASTE PROCESSING UNITS [30 TAC §330.63(d)(7)]** - This item is not applicable for this solid waste transfer station.
- 3.7 COMPOST UNITS[30 TAC §330.63(d)(8)]** - Not applicable. This solid waste transfer station will not be equipped with composting units.
- 3.8 TYPE VI WASTE PROCESSING DEMONSTRATION FACILITIES [30 TAC §330.63(d)(9)]** - This item is not applicable for this solid waste transfer station.

for this item is estimated as follows:

- Volume of Wash Water to Disinfect Buildings and Equipment. . . . . 14,400 gallons
- Volume of Wash Water to Disinfect Holding Tank . . . . . 375 gallons
- Total Volume Estimated for Washing and Disinfection . . . . . 14,775 gallons

**9.1.4 DISPOSITION OF BUILDINGS, PAVEMENT, AND APPURTENANCES** - This closure estimate assumes partial dismantling of the facility in that the scales and any waste handling equipment will be dismantled and removed. However, all buildings and gravel are assumed to remain in place after closure. In other words, no demolition costs are assumed for the structures at the facility. The security fencing will be left in place and after closer the gates to the facility will be locked to prevent access to the site.

**9.1.5 FUTURE IMPROVEMENTS** - An additional scale is anticipated to be constructed at the site at some future date but no plans have been finalized yet. This closure cost estimate will be updated to reflect the addition of that item in the future when their plans have been finalized and approved by TCEQ prior to their construction.

**9.2 COST ESTIMATE FOR CLOSURE** - The following table provides a cost estimate for the items listed above based on the costs of hiring a third party that is not affiliated with the owner or operator:

<b>CLOSURE COST ESTIMATE*</b>					
<b>Description</b>		<b>Quantity</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Total</b>
Solid Waste Removal	Total cost of transporting the Maximum Permitted Quantity of Solid Waste from the facility to a TCEQ approved landfill by a Third Party (includes labor and landfill disposal fee)	1,500	tons	\$30	<b>\$45,000</b>
Disinfection and Decontamination of Buildings and Equipment	Total cost of transporting contaminated water from the above-ground holding tank	1,500	gallons	\$0.30	<b>\$450</b>
	Total cost of transporting wash water from the facility to a TCEQ approved facility for treatment and final disposal	14,775	gallons	\$0.30	<b>\$4,433</b>
	Labor required to disinfect and wash buildings and equipment at the facility	24	hours	\$40	<b>\$960</b>
Dismantling or Removal of Waste Equipment	Removal of scales	1	lump sum	\$2,000	<b>\$2,000</b>
	Removal of all storage bins	1	lump sum	\$2,000	<b>\$2,000</b>
Signage	Installation of a sign stating that the facility is closed	1	lump sum	\$100	<b>\$100</b>
Locks	Install padlocks for all access gates and buildings	1	lump sum	\$20	<b>\$20</b>



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# SPRING BRANCH TRANSFER STATION

MSW PERMIT No. 2419  
HILL COUNTRY WASTE SOLUTIONS LLC (OPERATOR)  
SPRING BRANCH, COMAL COUNTY, TEXAS

## PART IV: SITE OPERATING PLAN

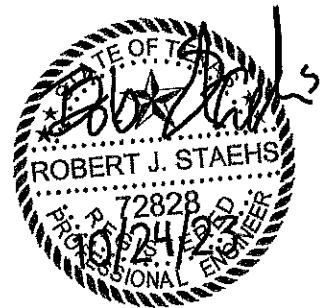
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Prepared By



Everett Griffith, Jr. & Associates, Inc.  
Engineers-Surveyors  
408 N. Third St.  
Lufkin, Texas 75901  
(936) 634-5528

Engineering Registration No. F-1156  
Surveying Registration No. 100291-0

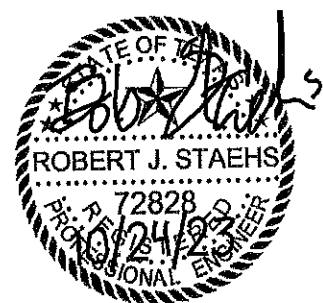


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**WASTE ACCEPTANCE AND ANALYSIS [30 TAC §330.203]**

- 4.1 AUTHORIZED WASTES** - The wastes that can be accepted at this site are municipal household and commercial solid wastes, and construction debris generated by residents of Comal County and surrounding counties or municipalities.

Also, a portion of the Transfer Station building will be set aside and designated as a sludge storage area. Treated and de-watered municipal sewage sludge from local wastewater treatment plants will be stored there in its own covered bins, separate from the rest of the solid waste at the facility. These bins will be constructed of stackable concrete blocks. The modular nature of the concrete blocks allows for the bins to be disassembled and relocated within the transfer station building if needed. When full, the contents of the container will be loaded into an end dump trailer with sealed rear tailgate and then will be transported to a TCEQ permitted beneficial use site for disposal. Note that Hill Country Waste Solutions, Inc. is a registered sludge transporter (Sludge Transporter Registration No. 25980). Only Hill Country Waste Solutions, Inc. vehicles will transport sludge to and from this facility; sludge will not be accepted by other transporters. Sludge transport into and out of the transfer station will comply with the transporter registration conditions. Storage of the sludge while at the transfer station will also comply with the conditions of the transporter registration.

No medical waste, hazardous waste, Class I waste, or electronic waste will be accepted at this facility. None of the items listed under Prohibited Wastes (Section 4.2 below) will be accepted at this facility. No constituent or characteristic of these wastes is expected to be a limiting parameter that will impact or influence the design and operation of the facility.

Hill Country Waste Solutions, LLC currently provides service to approximately 13,000 residential customers and 1,500 commercial clients. Those numbers are expected to increase significantly by the time this facility opens due to recent development and population growth in their service area. The design for this facility is based on a daily maximum limit of waste acceptance of 1,500 tons of waste per day ultimately. However, at the beginning of operations the maximum daily rate of solid waste received is expected to be less than that based on their current operations. At no time will the amount of waste accepted at this facility exceed the permitted maximum of 1,500 tons per day. This facility will not accept regulated hazardous waste. The facility supervisor will accept no waste that he or she is unsure.

The facility will be equipped with walking floor trailers. Each trailer will be filled and dispatched to an approved landfill as rapidly as possible. In the event that the trailer is not able to be dispatched immediately, then it will be tarped and the sealed trailer will be staged in the transfer trailer parking area (a parking area with road base that is separate from the transfer station building) until transport to the landfill becomes available. Under normal operating conditions, solid waste should be hauled to the landfill at least once per day. In no event will the solid waste be stored at the transfer station longer than 72 hours per week. At no time will the amount of waste stored overnight exceed 900 tons per day. At full capacity, it is anticipated that the incoming waste will be approximately 80% residential and commercial solid waste, approximately 17% roll-off waste, and approximately 3% sludge; these relative percentages are also applicable to the division of wastes stored on-site. At full capacity with a permitted daily waste acceptance limit of 1,500 tons, this would equate to: 1,200 tons of residential/commercial waste; 255 tons of roll-off; and 45 tons of sludge. Based on a maximum of 900 tons of waste stored overnight, this would equate to: 720 tons of residential/commercial waste; 153 tons of roll-off waste; and 27 tons of sludge. Waste that is stored on-site will be located within the transfer station building (in closed containers as required or on the working floor) or in tarped transport trailers that are staged within the transfer trailer parking area.

- 4.2 PROHIBITED WASTES** - The Spring Branch Transfer Station will only accept household and commercial solid waste, and construction debris. This waste will not contain special wastes. No hazardous wastes will be accepted. A portion of the Transfer Station Building will also be set aside as a designated area for the temporary storage of treated and de-watered municipal wastewater treatment plant sludge.

The facility supervisor will accept no wastes that he or she is unsure of. The solid wastes accepted at the facility shall not contain and the transfer station will not accept the following:

- Large Items - Items that will not fit in the box will not be accepted.
- Containers containing liquids will not be accepted.
- Empty or Full Containers that are marked with a skull and cross bones, marked Hazardous, or labeled as a chemical container will not be accepted.
- Dead animals (or live animals) will not be accepted.
- Industrial wastes will not be accepted.
- No hazardous waste will be accepted.
- No liquids or sludge will be accepted (other than the treated de-watered municipal sewage sludge listed above).
- No ashes will be accepted.
- No medical wastes will be accepted.
- No gasoline or diesel fuel will be accepted.
- No chemical wastes will be accepted.
- No whole used or scrap tires.
- Special Wastes - This facility will not accept special wastes as defined in 30 TAC §330.3(154).
- Batteries - This facility will not accept lead acid storage batteries
- Chlorinated Fluorocarbons - Items containing chlorinated fluorocarbons (CFC's), such as refrigerators, freezers, and air conditioners, will not be accepted.
- Regulated Asbestos Containing Materials (RACM's) will not be accepted at this facility.
- Polychlorinated Biphenyls (PCBs) wastes, as defined under 40 Code of Federal Regulations, Part 761.

**4.3 MEASURES FOR CONTROLLING PROHIBITED WASTES** - Procedures to detect and control the receipt of prohibited wastes include:

- The facility will be utilized by Hill Country Waste Solutions LLC as a transfer station. However, Hill Country Waste Solutions, LLC intends to allow the public to have access to the facility. Procedures will call for all customers (both regular and one-time) and drivers of incoming waste hauling vehicles that have indicated they will deliver waste to the facility to be informed by: (1) Posting one or more signs at the facility listing prohibited wastes; and (2) Providing all customers, vehicle drivers and transfer station operators with a written list of prohibited wastes.
- Facility personnel will be trained to inspect vehicles and identify regulated hazardous waste, polychlorinated biphenyl (PCB) waste, and other prohibited wastes. They will also be trained in inspection procedures for prohibited waste. The personnel will be trained on an on-the-job basis by their supervisors. Records of employee training on prohibited waste control procedures will be maintained in the facility operating record. The personnel will be trained to look for the following indications of prohibited waste: (1) Yellow hazardous waste or PCB labels; (2) DOT hazard placards

or markings; (3) Liquids; (4) 55-gallon drums; (5) 85-gallon overpack drums; (6) Powders or dusts; (7) Odors or chemical fumes; (8) Bright or unusual colored wastes; or (9) Sludges.

- Random inspections of incoming loads in accordance with the procedures described in this section.
- Maintaining records of all inspections.
- Notification of the Executive Director of any incident involving a regulated hazardous waste or a PCB waste.
- Remediation of any regulated hazardous waste or PCB waste discovered at the facility in accordance with 30 TAC §335.349.

If transfer station personnel identify any of the above indications with an incoming load, then that load will be directed to an area out of the flow of traffic, and the personnel will further assess the load. If the load is determined to contain prohibited waste or if there is any possibility that it may be prohibited waste, the load will be rejected and directed back to the generator. The supervisor will be diligent in looking for trucks bringing in waste loads from potential sources of prohibited waste such as industrial facilities, microelectronics manufacturers, electronic companies, metal plating industry, automotive and vehicle repair service companies, and dry cleaning establishments.

**4.4 WASTE ANALYSIS** - Walking floor trailers will be utilized at the facility to transfer waste from the transfer building to an approved landfill for final disposal. Each walking floor trailer will be of the 130 cubic yard variety with a legal carrying capacity of 26 tons. This will require approximately 58 trailer loads per day at the maximum permitted limit of 1,500 tons of municipal waste. These trailers will be driven down the ramp to the loading area on the south side of the transfer building where waste will be loaded onto them from the working floor. When full, the trailers will be covered and removed from the loading area and either driven directly to the receiving landfill or staged for transport in the transfer trailer parking area. Note that the transfer trailer parking area is separate from the transfer station building.

Only wastes that conform to the landfill's permit will be sent to the landfill. Under normal operating conditions, municipal solid waste should be hauled to the landfill at least once per day. In no event will the solid waste be stored in the box at the transfer station longer than 72 hours. All of the landfills in the area are closed on Sundays and on select holidays. The 72 hours of storage would allow for those times when the landfills are closed on Sunday with a holiday on the following Monday. Under normal circumstances the longest time that municipal solid waste would be stored on-site would typically be from Friday afternoon to Monday morning (around 60 hours). At no time will the amount of stored waste exceed the ultimate capacity of the facility.

It is anticipated that the treated and de-watered municipal sewage sludge will be stored on-site for no longer than 72 hours.

At no time will the amount of stored waste exceed the ultimate capacity of the facility.

If nuisance odors are found to be passing the facility boundary, the operator will immediately take actions to abate the nuisance, which may include suspending operations until the nuisance is abated. The facility will restrict additional solid waste receipt if a significant work stoppage should occur due to a mechanical breakdown or other causes. Under such circumstances, incoming solid waste will be diverted to an approved backup storage, processing, or disposal facility. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, steps will be taken to remove the accumulated solid waste from the facility to an approved backup storage, processing, or disposal facility within 24 hours.

A secondary procedure will be put in place should the transfer station become inoperable for more than 24 hours. This procedure will consist of the collection trucks hauling their collected solid waste directly to TCEQ landfills for final disposal. This procedure will remain in operation until the transfer station is returned to operation.

Reporting of emissions events shall be made in accordance with 30 TAC §101.201 (pertaining to Emissions Event Reporting and Record Keeping Requirements) and reporting of scheduled maintenance shall be made in accordance with 30 TAC §101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Record-keeping Requirements).

**23.1 VENTILATION** - The transfer station will include a covered building. The health and safety of the operator and the individuals unloading at the station are not expected to be adversely impacted due to lack of proper ventilation due to the fact that the building is partially enclosed with three walls and the front end of the building equipped with roll-up doors to allow for ventilation. Portable fans will also be provided at the facility which can be utilized on an as-needed basis to assist in ventilating the facility.

**23.2 AIR POLLUTION CONTROL** - Air emissions from the facility will not cause or contribute to a condition of air pollution as defined in the Texas Clean Air Act. The operator will prevent nuisance odors from leaving the boundary of the facility. If nuisance odors are found to be passing the facility boundary, the operator may suspend operations until the nuisance is abated or immediately take action to abate the nuisance.

The interior transfer station road surfaces will be of flexible base (6" soil cement with 8" limestone base). Dust should not pose a problem with this all-weather surface. However, in the unlikely event that dust does become a problem at the site, water and water hoses are available to dampen the problem areas to reduce dust.

**23.3 AIR POLLUTION CONTROL DEVICES** - If required in the future, this facility will obtain authorization for all constructed air pollutant devices under 30 TAC Chapter 116 (relating to Control of Air Pollution by Permits for New Construction or Modifications) or 30 TAC 330 Subchapter U (relating to Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations), as applicable, from the TCEQ Air Permits Division prior to the start of construction, except as authorized in Texas Health and Safety Code, §382.004 (pertaining to Construction While Permit Application Pending).

If air pollution control devices are required at some future date, they will be cleaned and maintained as per manufacturer's recommendations and as necessary so that the equipment efficiency can be adequately maintained in accordance with 30 TAC §330.245(e).

**23.4 DISCUSSION OF COMPLIANCE WITH 30 TAC §330.245(f)** - 30 TAC §330.245(f)(1) through (4) (pertaining to Ventilation and Air Pollution Control) states that "the owner or operator shall employ one or more of the following measures: (1) air scrubber units for odor control; (2) on-site buffer zones for odor control...; (3) additional waste handling procedures, storage procedures, and clean-up procedures for odor control when accepting putrescible waste; or (4) alternative ventilation and odor control measures". These are addressed in more detail below:

- Air Scrubber Units - No air scrubber units are proposed for the facility at this time.

- On-Site Buffer Zones - The 50 foot buffer zone around the transfer station building and the transfer trailer parking area is indicated on the proposed site layout plan; as shown therein, the distance from both structures to the facility boundary line is in excess of 50 feet. Specifically, there is a distance of approximately 170 feet from the transfer building to the southern property line (bordering Jumbo Evans Sports Park). Similarly, there is a distance of approximately 80 feet from the transfer trailer parking area to that same boundary. In effect, this extra distance will function as an additional on-site buffer zone to assist in odor control at the facility.
- Additional Waste Handling/Storage/Clean-up Procedures when Accepting Putrescible Waste - As noted above, if facility personnel visually identify incoming waste that contains a high percentage of food residue or food waste that will need to be stored overnight, then it will be either transferred from the working floor to a covered transfer trailer (and staged in the transfer trailer parking area) or to a covered odor-retaining container (and stored within the transfer station building). The filled trailers and containers will be stored at the facility for no longer than 72 hours under normal conditions.
- Alternative Ventilation and Odor Control Measures - Portable fans will also be provided at the facility which can be utilized to assist in ventilating the facility if needed.



**SECTION 27**  
**SALVAGING AND SCAVENGING**

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**27.1 SALVAGING** - No salvaging is scheduled to take place at the facility. However, the roll-off slots are for brush and metal recycling.

**27.2 SCAVENGING** - Scavenging shall not be allowed.