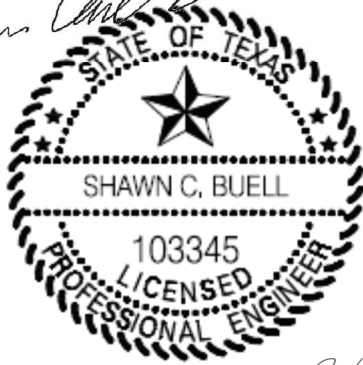


Addendum 2 to Volume 1, Part II of the Technically Complete Application

The following list of minor revisions to Volume 1, Part II of the original Technically Complete Application were done under the seal of Shawn Buell, P.E.

Section 8.1, Page 18 – Revised traffic information and site access discussion.

Appendix L – Appendix replaced with revised Traffic Impact Analysis prepared by Brian Jahn, P.E., TCEQ Form 20719, and updated correspondence.



2/23/2024

Sealed for Addendum 2 Revisions Only

8. TRANSPORTATION (30 TAC § 330.61(i))

8.1. TRAFFIC INFORMATION

The primary access route to the landfill will be from I-69 northbound to Business SH 105 west, to FM 1725 north, to Fostoria Tram Road south, to the site access driveway. The facility will be accessed from a new site access driveway to be constructed within Peach Creek property extending northwest from Fostoria Tram Road. As discussed in the February 14, 2024 letter from San Jacinto County Commissioner David Brandon to TCEQ, included in Appendix L, the County Commissioner's Court approved the connection of the PC-II site access driveway and Fostoria Tram Road in the December 13, 2023 meeting and has entered into an agreement for proposed upgrades to Fostoria Tram Road.

The site access driveway, which will be an all-weather driveway constructed as described in Attachment D, Section 3.1 of this application, will be located west of Fostoria Tram Road, approximately 1.8 miles south of the intersection of Fostoria Tram Road and FM 1725. The proposed access roads for the landfill within a one-mile radius, FM 1725 and the site access driveway, are depicted on Drawing C0.02. Coordination with the Texas Department of Transportation (TxDOT), Lufkin District, is included in Appendix B.

A Traffic Impact Analysis (TIA) for the facility was conducted by Brian Jahn, P.E., a traffic engineer experienced in roadway analysis. The study addressed roadway and traffic matters as required by TCEQ for a Type I Municipal Solid Waste disposal facility permit application, including data on and analysis of the availability and adequacy of the roads that the owner or operator will use to access the site. The report of that study is included as Appendix L in Parts I and II of this application and has been provided to the Texas Department of Transportation. Also included in Appendix L is the completed TCEQ Form 20719.

The TIA examined the traffic characteristics of the proposed Peach Creek Environmental Park Landfill. Through a comparison of the projected facility-generated traffic, non-site-related traffic and available roadway capacity within the study area, it has been determined that:

- 1) The estimated Landfill trip generation will not create a significant impact on traffic congestion or delay in the study area.
- 2) Based on peak hour and daily traffic projections, the existing and proposed roadways and intersections serving the subject facility will be adequate for the traffic generated by the Landfill, as well as the background traffic not associated with the proposed Landfill, through the year 2050.
- 3) No additional mitigation measures or improvements are required. No auxiliary lanes (left turn/right turn, acceleration/deceleration) are warranted or required by the addition of the proposed landfill.
- 4) The recommended sight distance at the intersection of the proposed site access driveway and Fostoria Tram Road will be achieved as part of the construction of the proposed site access driveway.