



Port of Terrebonne - West Bank

Exhibit 17 – Plan for Sanitary Sewer Service

PLAN FOR SANITARY SEWER SERVICE

The Terrebonne Port Commission has completed several roadway and utility improvements of Rome Woodard Street over the last 20 years. During that time, a 4-inch PVC sewer force main was installed parallel and offset approximately 24 feet east of the roadway centerline. The utility line begins at the intersection of Rome Woodard St. and Industrial Blvd. and continues southerly for approximately 4,560 feet. At the beginning of the utility line (the roadway intersection) the line is capped for future connection to the Public Sewer System, operated by Terrebonne Parish Consolidated Government (TPCG).

TPCG has an 8-inch sewer line running parallel along the south side of Industrial Blvd. The Terrebonne Port Commission is in the early planning stages to complete the connection to the Public Sewer System. A conceptual plan for these improvements is attached to this plan for reference. These proposed improvements will provide tenants along Rome Woodard St with sanitary sewer capable of meeting the 50,000 GPD minimum capacity. The preparation of this design and the construction cost will be the responsibility of The Terrebonne Port Commission. Construction is anticipated to begin sometime during 2025. Final completion date is difficult to determine at this conceptual design timeframe, however, a conservative estimate for completion is spring of 2026.

Current tenants leasing property along Rome Woodard St. are required to install and operate an on-site sewer treatment system suitable for meeting the capacity of their development. These tenants' treatment systems outflow into the Port of Terrebonne Slip in accordance with the requirements of Louisiana Department of Health and Hospitals (LDHH). Once the existing sewer force main is connected to the Public Sewer System, tenants will transition their wastewater collection to the Public System.

Prior to completion of the above referenced public sewer improvements, the 33.11 acre West Bank Property is anticipated to be developed using the same wastewater treatment method as the current tenants. In order install the appropriate on-site treatment system, a potential developer should follow the anticipated procedure.



CONCEPTUAL PLAN FOR ON-SITE WASTEWATER TREATMENT

Task	Anticipated Time	Anticipated Cost
<u>Design Stage</u> Engineer to size and specify the required infrastructure and capacity for wastewater treatment	60 days	Professional Services \$4000
<u>Permit Stage</u> *Submit a permit application to LDHH for their proposed sewer collection system. Design engineer typically coordinates this task.	60 days.	Professional Services \$2000
<u>Construction Stage</u> Upon receipt of approved LDHH permit, Developer may install the specified sewer treatment system during construction of their facility.	60 days. Actual construction is brief, however, lead times on equipment may delay completion.	Varies per development requirements. Equipment & Foundation for 50K GPD System \$50,000 Construction Services \$20,000

*For LDHH permitting requirements please refer to the following site.
<https://ldh.la.gov/page/engineering-services-homepage>

Total cost for installation of an on-site sewer treatment system can vary depending on the required capacity of the development. A small mechanical sewerage treatment system capable of 500 gpd may have a total cost of \$10,000. A large sewerage treatment plant capable of 50,000 gpd may have a total cost as much \$75,000 to \$90,000.

The timeline for design and construction will simply follow the design and construction schedule for the entire development. Typically, the design of such facilities is part of a mechanical and civil design package for industrial development. Construction of the industrial development will be required to include the on-site wastewater management improvements.





OVERALL PLAN VIEW
SCALE: 1" = 200'

PRELIMINARY - FOR REVIEW ONLY
NOT RELEASED FOR CONSTRUCTION
MICHAEL B. SLOVENSKY, P.E.
LA. LICENSE No. 40354

REVISIONS

DATE: _____
REMARKS: _____

APP'D	



DESIGNED BY:

MBS

DATE:

04/03/2023

SCALE:

AS SHOWN

DRAWN BY:

SHB

CHECKED BY:

MBC

TERREBONNE PORT COMMISSION
PROPOSED SEWER IMPROVEMENTS
TERREBONNE PARISH, LOUISIANA

OVERALL PLAN VIEW

SHEET NO.

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