



SEWERAGE DISTRICT NO. 1
OF THE
Parish of Tangipahoa
15481 West Club Deluxe Road • Hammond, LA 70403
(985) 542-8877

PURSUANT TO PUBLIC NOTICE, THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE SEWERAGE DISTRICT OF TANGIPAHOA WAS HELD ON JULY 20, 2026 @ 5:00 P.M., AT THE CLAUSEN BUILDING, 15485 W. CLUB DELUXE ROAD HAMMOND, LOUISIANA 70403.

PRESENT: JUSTIN PROCTOR, JAMES MILLER, SAMMY RICHMOND, DAVID FUGARINO AND CHAD HARVELL

ALSO PRESENT: JASON HOOD, GENERAL MANAGER; JAY PITTMAN OF SPANGLER ENGINEERING; RANDI MATTHEWS OF TAYLOR AND MATTHEWS, CPA; CONNOR COLLURA AND TREY SANDERS OF HANNIS T. BOURGEOIS, LLP.

ABSENT:

- I. CALL TO ORDER: (JUSTIN PROCTOR)**
- II. ROLL CALL: (COURTNIE SCAFIDEL)**
- III. APPROVAL OF THE MINUTES FROM JUNE 15, 2026, MEETING.**

There was a motion made by **Chad Harvell** and second by **James Miller to** approve minutes from the June 15, 2026, meeting.

Vote all in favor, no nays.

- IV. MANAGER'S REPORT. (JASON HOOD)**



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*******Documents were provided to each board member for review. *******

Mr. Hood reported that 196 new addresses were added with 24 being new construction. The Technical Review Committee discussed plans for a Racetrack fuel station on Airport Road. The Board discussed maintaining jurisdiction over this territory, noting that while the district has ceded territory to the City of Hammond in the past, management intends to maintain this area and explore options for developers to fund gravity line extensions.

The Bedico regional plant is stabilizing, with ammonia levels showing a positive trajectory due to successful coordination between the operations crew, Spangler Engineering, and Bill Travis.

The well project is installed and awaiting final electrical control work, expected to be operational within a week. Finally, the Board discussed telecom companies boring into sewer lines, determining that a dedicated location system is not cost-effective and that reactive maintenance remains the most efficient approach.

V. FINANCIAL REPORT AND REVIEW. (RANDI MATTHEWS)

****Documents were given to each board member for review. ****

Total income for the month was slightly under \$385,000, with \$46,080 collected from Sewer Capacity Assessment fees. While interest income continues to decline due to shifting interest rates, the district finished the month in the black by \$102,360.

Regarding year-to-date performance, the district is tracking well, with total income currently \$13,000 over budget. Expenses for legal and accounting appeared higher than budgeted; however, this was identified as a temporary timing difference related to the recent AUP audit, which is expected to balance out in July. Additionally, the district has spent approximately \$128,000 of its \$300,000 budget on Water Sector expenditures so far this year. Overall, the district remains in a strong financial position, finishing the year-to-date period with over \$120,000 in the black.



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There was a motion made by Sammy Richmond and second by James Miller to approve the financial report.

Vote all in favor, no nays.

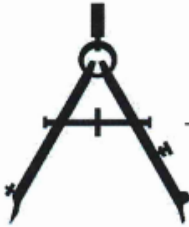
VI. ENGINEER'S REPORT. (JAY PITTMAN)

*******Documents were provided to each board member for review. *******



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Spangler Engineering, LLC

CONSULTING CIVIL ENGINEERS

T. C. Spangler, Jr., P.E.

Jay C. Pittman, P.E.

Mitchell D. Roniger, P.E.

Alex E. Hatcher, P.E.

ENGINEER'S REPORT

To: TPSD1 Chairman
& Board Members
Sewerage District No.1 of Tangipahoa Parish
15485 W. Club DeLuxe Road
Hammond, Louisiana 70403

From: T. C. Spangler, Jr., P.E. / Jay C. Pittman, P.E.

Date: July 17, 2026

Projects/Status:

1. Water Sector Program (Division of Administration) – Phase 2:

a. Ponchatoula High School Regional WWTP Improvements

- i. Agreement by Tangipahoa Parish School System (TPSS) and TPSD to following: Of the \$1,842,100 grant award, TPSD will be responsible for \$1,215,786 (66%) and TPSS will be responsible for \$626,314 (34%). The total project award is \$7,085,000.
- ii. The project involves constructing a new 300,000 GPD, three-cell aerated lagoon at Ponchatoula High School. It includes the consolidation and closure of two existing TPSD WWTPs: Brookfield WWTP (currently under a DEQ compliance order) and Pecan Trace WWTP.
- iii. The two existing WWTPs will be decommissioned and consolidated via force mains into the new WWTP at Ponchatoula High School.
- iv. TPSS will donate the property and TPSD will assume responsibility for the new treatment facility upon project completion.
- v. Awaiting soil boring information; Jurisdictional determination (JD) has been submitted to USACOE for review/approval; USACOE permitting will follow.
- vi. TPSS received the DRAFT permit for the proposed facility.
- vii. **See Design Memorandum attached to this Engineer's Report**



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2. FY26-27 Water Sector Program – Phase 2

a. Green Acres Regional WWTP Consolidation

- i. Preliminary agreement by Tangipahoa Parish School System (TPSS) and TPSD to following: Of the \$1,001,000.00 grant award, TPSD will be responsible for \$726,125.40 (72.54%) and TPSS will be responsible for \$274,874.60 (27.46%). The anticipated total project award is \$3,850,000.00.
- ii. The project involves rehabilitating the existing Green Acres WWTP to accept 300,000 GPD with a two-cell aerated lagoon. It includes the consolidation and closure of three cell aerated lagoon serving Hammond Eastside and Hammond High Schools via a new lift station and force main.
- iii. TPSS will maintain ownership and maintenance of the new lift station at Hammond Eastside/Hammond High.
- iv. Grant was successfully submitted on December 1, 2025.

Engineer's Report
July 17, 2026
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3. Self-funded/Immediate Projects:

- a. Green Acres WWTP Improvements (DEQ Compliance) – See above
- b. High Flow Containment – SE WWTP – On hold
- c. East Natalbany WWTP Improvements (LDH/DEQ Compliance)
 - i. No updates this month
- d. Manchac WWTP – developing scope & budget for WWTP replacement



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4. LaDEQ/LDH Compliance:

- a. Southeast – No update this month
- b. Green Acres - See above for project update.
- c. Brookfield – To be handled under Water Sector Phase 2
- d. Northwest – No update this month.
- e. Bankston – Plant facility has been running efficiently based on conversations with Mr. Hood. No further action taken at the present time.
- f. Bedico – Ammonia is back within permitted limits.
- g. Velma - Addressing via WSP – Round 2 Project (by others)
- h. East Natalbany – see above for project update

6. REQUISITIONS –

- i. **No requisitions this month.**

Respectfully Submitted,

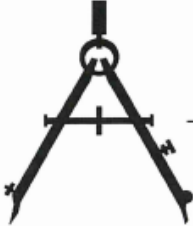

Jay C. Pittman, P.E.

cc: Mr. Jason Hood, TPSD1 General Manager



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Alex Hatcher, P.E.

DESIGN MEMORANDUM #1

Tangipahoa Parish School System / TPSD1

Ponchatoula High School

Regional Wastewater Treatment Plant Improvements

Water Sector Program – Phase 2

Date: May 29, 2026

Subject: Ponchatoula High School Regional Wastewater Treatment Plant Improvements
Brookfield WWTP + Pecan Trace WWTP Consolidation/Closure
for Tangipahoa Parish School System/TPSD1

Prepared by: T. C. Spangler, Jr., P.E./Jay C. Pittman, P.E.

A. Overview

The specific goals of above-referenced project memorialized in a CEA between Tangipahoa Parish School System and Tangipahoa Parish Sewerage District #1 are as follows:

- A) Upgrade the Ponchatoula High School WWTP,
- B) Consolidate non-compliant TPSD1 WWTPs into larger/regional WWTP, and/or
- C) Resolve/correct deficiencies as identified in LaDEQ Compliance Order(s) and/or LDH violations.

To achieve the above goals, our engineering analysis of the problems resulted in the following recommended scope of work:

- a. Consolidate/Close **Brookfield WWTP** – construct a new lift station pumping to (upgraded) PHS WWTP.
- b. Consolidate/Close **Pecan Trace WWTP** – construct a new lift station pumping to (upgraded) PHS WWTP.
- c. Upgrade the existing **Ponchatoula High School WWTP** to comply with LaDEQ permit requirements to include wastewater flows from Ponchatoula HS, Martha Vineyard Elementary, Brookfield subdivision, and Pecan Trace subdivision (as well as nominally predictable future flows).



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B. Proposed Discharge Limits

The PHS Regional WWTP is discharging into Selsers Creek (W-3 Main), which has been determined subsequent to a "Total Maximum Daily Load" (TMDL) study conducted by LaDEQ as a degraded water body, resulting in strict "preliminary" effluent limits by LaDEQ. Initial objections by the undersigned have received no sympathy from the permitting agency. The effluent discharge limits which form the basis for engineering design of the new PHS WWTP are therefore as follows:

1. Biochemical Oxygen Demand (BOD5): **5 mg/l**
2. Total Suspended Solids: **15 mg/l**
3. Ammonia (NH3): **0.54 mg/l**

Additional effluent limit requirements (such as Fecal Coliform concentration) are not listed since those limits are similar to those set for past WWTP's, and readily achievable.

DESIGN MEMORANDUM No. 1 - Ponchatoula HS Regional WWTP - Page 1

C. Design Options

1. Consolidation/Closure of Brookfield WWTP

Based on the issuance of an LaDEQ "Consolidated Compliance Order" and "Notice of Potential Penalty" on Brookfield WWTP to TPSD1 for about 22 permit exceedances at Brookfield WWTP, the plan is recommended as follows:

- a. Construct a duplex submersible sewerage pump station at Brookfield with 200 gpm capacity in a 6' diameter wet well.
- b. Construct a 6" PE force main (est. 10,500 LF) from the new Brookfield LS location to the new PHS WWTP: *the new 6" force main is sized to accommodate a flow up to 400 gpm in the event future areas tie-in to it.*
- c. Close the existing/deficient Brookfield WWTP (3-cell lagoon).



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An upgrade to the existing Brookfield WWTP invokes similar discharge limit challenges as outlined in “B. Proposed Discharge Limits”, as the receiving water body for the Brookfield WWTP (Selsers Creek) is degraded. In addition, consolidation of WWTPs lends additional advantages; e.g., reduction in energy consumption, reduction in testing/reporting costs, and reduction in necessary operator manpower. We therefore recommend *against* undertaking an upgrade to Brookfield WWTP.

2. Consolidation/Closure of Pecan Trace WWTP

Based on about eleven (11) self-reported (by TPSD1) excursions at Pecan Trace WWTP in the past five (5) years, an LaDEQ Compliance Order can be expected. To correct the previous excursions, we must overcome physical (property) constraints as well as address aeration deficiencies. The plan recommended for Pecan Trace WWTP is therefore as follows:

- a. Construct a duplex submersible sewerage pump station at Pecan Trace with 100 gpm capacity in a 6' diameter wet well.
- b. Construct a 4" PE force main (est. 1,800 LF) from the new Pecan Trace LS location to the new PHS WWTP: *the new 4" force main is sized to accommodate a flow up to 200 gpm in the event future areas tie-in to it.*
- c. Close the existing/deficient Pecan Trace WWTP (2-cell lagoon).

An upgrade to the existing Pecan Trace WWTP invokes similar discharge limit challenges as outlined in “B. Proposed Discharge Limits”, as the receiving water body for the Pecan Trace WWTP (Selsers Creek) is degraded. In addition, consolidation of WWTPs lends additional advantages; e.g., reduction in energy consumption, reduction in testing/reporting costs, and reduction in necessary operator manpower. We therefore recommend *against* undertaking an upgrade to Pecan Trace WWTP.



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C. Design Options [continued]

3. Ponchatoula High School (PHS) WWTP

The existing Ponchatoula High School (PHS) WWTP is a 50,000 gpd steel extended aeration package plant, significantly undersized and incapable of meeting the new/proposed discharge limits (see “B. Proposed Discharge Limits”). A plan that does ***not*** include consolidation of Pecan Trace WWTP, Brookfield WWTP, and Martha Vineyard School WWTP into a regional plant at PHS is not a recommended alternative to the undersigned nor to TPSD1.

We have developed three (3) potential alternatives to addressing (i) upgrading of PHS WWTP for higher influent flows, and (ii) meeting the proposed discharge limits. “Total Project Cost” for each option includes construction cost estimate, construction contingencies (4%±), Basic engineering design fees, construction inspection, lab costs/QA/QC, and miscellaneous costs.

The following are the three (3) identified options:

OPTION A: 300,000 gpd (ADF)/600,000 gpd (PDF) capacity WWTP with the following components:

- (1) Headworks w/mechanical screen;
- (2) **Two (2) cell aerated lagoon;**
- (3) Nitrox for advanced ammonia removal;
- (4) Fine Cloth Media Filter for advanced TSS limits;
- (5) PAA for disinfection; and
- (6) Gravity flow to outfall to Selsers Creek.

PROJECT BUDGET:

Ponchatoula HS New WWTP [Aerated Lagoon/Nitrox/Fine Cloth Filtration]	\$ 6,122,000
Pecan Trace – Closure + Pump to PHS WWTP	650,000
Brookfield – Closure + Pump to PHS WWTP	1,828,000
TOTAL PROJECT COST – OPTION A:	\$ 8,600,000

Comments: This option mirrors the system originally submitted with the Water Sector grant documents, with additional advanced systems for ammonia reduction and filtration for strict BOD/TSS limits imposed by the “new” discharge limits, thus the total project costs exceed the original WSP application amount.



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OPTION B: 300,000 gpd (ADF)/600,000 gpd (PDF) capacity WWTP with the following components:

- (1) Headworks w/mechanical screen;
- (2) **Extended aeration package plant (similar to Southeast WWTP);**
- (3) Nitrox for advanced ammonia removal;
- (4) Fine Cloth Media Filter for advanced TSS limits;
- (5) PAA for disinfection; and
- (6) Gravity flow to outfall to Selsers Creek.

PROJECT BUDGET:

Ponchatoula HS New WWTP [Package plant sim. to SEWWTP]	\$ 6,260,000
Pecan Trace – Closure + Pump to PHS WWTP	650,000
Brookfield – Closure + Pump to PHS WWTP	1,828,000
TOTAL PROJECT COST – OPTION B:	\$ 8,738,000

Comments: Option B above is a process called extended aeration similar to the current WWTP at Southeast. The district has had excellent results with this process, which introduces an additional advantage of familiarity with the operation of the system. Ammonia results at Southeast are consistently <1 mg/l, a result of the constant regeneration of nitrifying bacteria in an activated sludge process. Some TPSD1 board members may recall that the driving force for upgrading SE WWTP to this system in 2018 was frequent ammonia excursions which resulted from the old three (3) cell aerated lagoon.

The small footprint also lends excellent expansion possibilities 5-10 years in the future.



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C. Design Options [continued]

OPTION C: Regional Pump Station pumping at Ponchatoula HS to Steadman LS, thence to Bedico WWTP with the following components:

- (1) Construct new PHS Regional Lift Station: 200 gpm @ 140' TDH in a 6' diameter wet well;
- (2) Install 8" diameter PE Force Main to Steadman LS [8.03 miles];
- (3) Upgrade pumping equipment/wet wells at Steadman LS + Chartreuse LS;
- (4) Nitrox for advanced ammonia removal at Bedico WWTP;
- (5) Fine Cloth Media Filter for advanced TSS limits at Bedico WWTP;
- (6) Final treatment at Bedico WWTP.

PROJECT BUDGET:

Ponchatoula HS Regional Lift Station [incl. Demo of WWTP]	\$ 1,450,000
8" PE Force Main to Steadman LS [42,440 LF]	4,240,000
Upgrades to Steadman LS + Chartreuse LS	250,000
Nitrox + Fine cloth filtration additions to Bedico WWTP	1,200,000
Pecan Trace – Closure + Pump to PHS Regional LS	650,000
Brookfield – Closure + Pump to PHS Regional LS	1,828,000
TOTAL PROJECT COST – OPTION C:	\$ 9,618,000

Comments: Option C eliminates the new WWTP at Ponchatoula HS (and ultimately removes all treated effluent discharging into Selsers Creek); however, it will require a major (Regional) lift station pumping to the Steadman LS on LA22 with eventual treatment at Bedico WWTP. Note the additional treatment systems being recommended for Bedico. These systems are not dictated by the receiving stream, but are recommended to overcome the ammonia problems now being periodically experienced at Bedico.

If the estimated costs for upgrading Bedico WWTP are eliminated (\$1,200,000), the total budget is competitive with Options A and B; however, the past resistance from LaDOTD to permitting a sewer force main in state right-of-way may prove problematic.

The single disadvantage to this option (dismissing the LaDOTD problem) is the limited ability to enlarge the capacity of the lift station should an unusually large volume of wastewater is necessary to move/treat (such as the addition of Blythewood Estates/Greenleaf = 400±homes).



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D. Conclusion

Of the three (3) options presented above, it the recommendation of the undersigned to pursue Option C. However, should LaDOTD not permit the installation of the proposed regional force main within state right-of-way, Option B becomes the preferred long-term regional alternative.

Respectfully Submitted,

T. C. Spangler, Jr., P.E.

Jay C. Pittman, P.E.

cc: Mr. Jason Hood, Manager, TPSD1
Mr. Jeffrey McKneely, TPSS CFO

DESIGN MEMORANDUM No. 1 - Ponchatoula HS Regional WWTP - Page 4

Discussion centered on ammonia discharge limits, as initial requirements were deemed too stringent. Recent communications suggest DEQ may revise limits which align with the original design. Management and the Board reviewed two primary options: building the plant as originally designed or consolidating flows and pumping sewage back to the Bedico system. The Board favored the consolidation/pumping option to avoid the long-term operational liabilities and staffing requirements of a new, high-precision treatment plant. Management will draft a report outlining best- and worst-case scenarios for the board to review before the August meeting.



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VII. PRESENTATION AND APPROVAL OF THE FY 2025 FINANCIAL AND AUP AUDIT REPORTS. (TREY SANDERS)

*******Documents were provided to each board member for review. *******

The district received a clean, unmodified opinion with no issues, exceptions, or instances of non-compliance identified regarding internal controls or legislative requirements. The two-year AUP rotation cycle was completed successfully. There were zero exceptions, qualifying the district for reduced testing and cost savings.

The district was issued a clean, unmodified opinion with no identified control deficiencies for the FY 2025 Financial Audit.

A single audit for federal Water Sector grant funds was completed with full compliance.

There was a motion made by Sammy Richmond and second by David Fugarino to approve the FY 2025 financial AUP Audit.

Vote all in favor, no nays.

VIII. APPROVAL TO RELEASE THE FOLLOWING ADDRESSES FROM THE TPSD1 FRANCHISE TERRITORY TO THE CITY OF HAMMOND WATER AND SEWER DEPT: 17015, 17019, 17023, 17027 AND 17037 E GEORIGA AVE. HAMMOND, LA. 70401. (JASON HOOD)

*******Documents were provided to each board member for review. *******



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Jason asked the Board for approval to release five specific lots from the district's franchise territory to the City of Hammond. The release would allow the developer to utilize gravity flow into the City of Hammond system, avoiding the need for a costly pumping station

There was a motion made by **Sammy Richmond and** second by **Chad Harvell** to release the addresses on E Georgia to The City of Hammond.

Vote all in favor, no nays.

IX. MEMBER PRIVILEGES

X. ADJOURNEMENT

There was a motion made by **Chad Harvell** and second by **Sammy Richmond** to adjourn the meeting.

Vote all in favor, no nays.



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