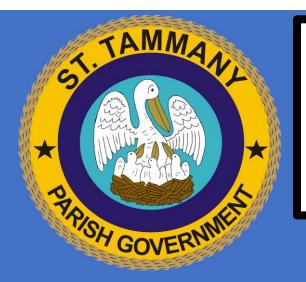
# CAPITAL IMPROVEMENT PLAN FOR ROADS AND DRAINAGE SUPPLEMENT FY 2024 – FY 2028



# PROPOSED CAPITAL BUDGET VERSION

DATE: SEPTEMBER 27, 2023

**DEPARTMENT OF ENGINEERING** 

ST. TAMMANY PARISH GOVERNMENT 21454 KOOP DRIVE, MANDEVILLE, LA 70434

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# 1 Introduction

The Capital Improvement Plan (CIP) for Roads and Drainage is a multi-year projection of capital needs for public road and drainage infrastructure. This supplement document is a planning tool, developed by the Department of Engineering, to assist the Parish President, Parish Council, and Parish Administration in making budget decisions concerning the allocation of funds and resources needed to meet the Parish's capital project demands. Additionally, this supplement document will aid St. Tammany Parish Government in creating more public awareness of ongoing and upcoming capital projects.

This document provides a comprehensive list of road and drainage infrastructure projects under the oversight and administration of the Department of Engineering as per Section 2-183 of the St. Tammany Parish Code of Ordinances. These capital projects encompass both ongoing and proposed road and drainage projects. This supplement is not a budget document and does not include a complete collection of all parish government departmental projects and public project requests. This document does not include all projects that may be considered for future annual budgets. The supplement can be considered a working document and is expected to continue development through the budget process and into the upcoming years.

Funding for these projects is obtained through a variety of sources, such as bond financing, development impact fees, sales taxes and State and Federal programs. This plan intends to provide a forecast of possible funding sources for each project. This project forecast will help also to identify and estimate current unfunded and unidentified funding that will be required for the design and construction.

This document marks the first ever detailed supplement to the 5-year capital improvement plan for St. Tammany Parish Government. For this supplement, several objectives have been established by the Department of Engineering to better address the Parish's capital project needs. Overall objectives for this supplementary document include the following:

- To make available a public reference to create a level of certainty regarding the location and timing of road and drainage projects
- To provide an overview of potential operational budget impacts due to ongoing and proposed capital projects
- To guide the Department of Engineering to more efficiently manage and deliver capital projects
- To reduce or eliminate unanticipated, poorly scheduled and unnecessary capital expenditures
- To ensure that capital projects anticipate growth patterns of development within St. Tammany Parish
- To assist in the balance of desired capital projects with the Parish's financial resources
- To provide as starting point for the future development of more detailed and informative Capital Improvement Plans

### 1.1 CIP Development and Implementation Process

The Department of Engineering intends for this document to be the basic building block for the development of future Capital Improvement Plans. To create this initial plan, the Department performed an analysis of previously budgeted projects, projects in development and additional project requests. This analysis was used to develop the list of capital projects that the Department of Engineering intends to request in the Proposed 2024 budget and the 2024-2028 CIP.

This CIP does not include capital projects being solely performed by the Louisiana Department of Transportation and Development (LADOTD), local municipalities, and other government entities within St. Tammany Parish. This CIP does not include smaller maintenance and District projects, as those projects fall under the responsibility of the Department of Public Works and are generally included in operations and District budgets.

Costs associated with project tasks have been placed in the year where the funds are anticipated to be utilized. Project costs shown in this plan reflect present costs and most recent estimates. Depending on the status of the ongoing project, these cost estimates range from basic conceptual estimates to detailed final Engineer's Opinions of Construction Cost. Prior years funds dedicated on ongoing projects were taken from the most recent Project Ledger as published by the Department of Finance.

Considering this document is the starting point for more fully developed CIPs, the Department of Engineering has established several goals for the next year. These goals for future CIP supplement development will include:

- Maintain yearly deadlines for Department of Engineering's completion of versions of this supplement: "Department Request" at the
  departmental deadline set by the Department of Finance, "Proposed Budget" version following the introduction of the proposed annual
  budget, and "Adopted Budget" version following the adoption of the annual budget.
- Focus on collecting, analyzing and summarizing any additional capital project needs for future CIP development
- Incorporate future capital plans generated from planning efforts currently in progress now, including but not limited to, the Parish Comprehensive Drainage Plan and the Multimodal Transportation Plan
- Develop a project prioritization program for future projects
- Allow for stakeholder feedback during the development of the Capital Improvement Plan
- Provide quarterly public updates to all projects included in the CIP to be posted on the Department of Engineering's webpage
- Predict the Department of Engineering staffing and resource demands for implementing the planned capital projects identified in this document

The projects identified in the Capital Improvement Plan supplement will be developed, engineered and constructed through a large number of consultants, contractors and St. Tammany Parish Government staff. The final decision on any projects proceeding to the implementation phase will be at the discretion of the Parish President and Parish Council in the Proposed and Adopted Capital Budgets.

# 1.2 CIP Funding Sources

The funding mechanisms for 2024-2028 Capital Improvement Plan for Roads and Drainage includes various sources. As noted previously, some projects have unidentified funding sources and the funding shortage will be identified on the project breakdowns in the appendices. As a reference, a summary of some major capital project funding sources is provided in the following table.

Funding Source	Description
Sales Tax District No. 3 (200-4640)	A 2% sales tax levied for constructing, acquiring, extending, improving, maintaining and/or operating (i) roads, streets and bridges and (ii) drains and drainage facilities, including acquiring all necessary land, equipment and furnishings for any of said Public Works, improvements and facilities, and further including allocations to municipalities under intergovernmental agreements relating to annexations, revenue sharing areas and growth management areas.
Drainage Ad Valorem Tax (201-4606)	An Ad Valorem tax levied for the purpose of improving, maintaining and constructing, bulk heading and bridging drainage ways, drainage ditches, drainage channels, and drainage canals within the Parish and related non-capital expenditures.
Mandatory Drainage Impact Fees (Service Area, 263-4664) (Non-service Area, 263-4665)	Mandatory Drainage Impact fees are collected with the specific designation for drainage improvement. The funds are differentiated into Non-service Area funds (north of Growth Boundary Line) and Service Area (south of Growth Boundary Line).
Mandatory Transportation Impact Fees (Service Area, 263-4661) (Non-service Area, 263-4662)	Mandatory Transportation Impact fees are collected with the specific designation for capacity-related improvements on Roads that have been identified as major roadways on the Major Roads System List (Council Resolution C-5057, September 6, 2018). The funds are differentiated into Non-service Area funds (north of Growth Boundary Line) and Service Area (south of Growth Boundary Line).
Voluntary Developmental Agreements (VDAs) (Funds 901 to 916)	Voluntary Developmental Agreement funds are collected for certain developments with the specific designations for use in regards to public infrastructure.
State and Federal Grant and Cooperative Programs	St. Tammany Parish Government is continually pursuing grant-funded and cooperative projects with the State of Louisiana, particularly LADOTD, and Federal agencies. Examples of cooperative grants and programs being pursued by STPG include, but are not limited to, the off-system bridge program, programs through the federal Infrastructure Investment and Jobs Act, and Safe Routes to Public Places.

# 2 Roadway Capital Improvement Plan

The Roadway Capital Improvement Plan includes the maintenance and improvement of various roadway infrastructure and systems. St. Tammany Parish Government plans and programs roadway capital improvement projects including resurfacing of asphalt streets, repair and reconstruction of concrete streets, rehabilitation and/or replacement of bridges, and construction of pedestrian and bicycle facilities.

### 2.1 2023 Project Accomplishments

In FY 2023, St. Tammany Parish Government has planned for the construction of multiple roadway capital projects including new roadways, repair of bridges, and mill and overlay of asphalt roads.

Roadway projects that are planned to be under construction or completed in FY 2023 are as follows:

- 3<sup>rd</sup> Avenue Bridge Replacement
- LA 1077 to LA 21 Connector Road
- Airport Road & River Road at Lee Road Intersection Improvements
- Tammany Trace Bridge #16 Replacement
- Moonraker Drive
- Sharp Road Improvements (Phase 1)
- Horse Branch
- Penn Mill
- Hawthorne Hollow Bridge
- Caroline Court
- Louis Prima
- Park Place
- Lonesome Road
- Bigner at LA22 Turn Lane
- Bootlegger Road J-Turn near Bricker Road
- Old River Road Bridge
- Soell Drive

### 2.1.1 2024 Project Goals

St. Tammany Parish Government has the goal of making sure the needs of our residents and businesses are being addressed. These goals include the continuation of ongoing traffic improvements, and the creating of new projects based on demand.

Roadway projects that are planned to begin planning or design in FY 2024 include the following:

- Dove Park Road Improvements
- Perriloux Road Improvements
- LA-1085 to LA-1077 Connector Road
- Judge Tanner Blvd Extension to LA-59
- Harrison Avenue Extension to LA-36
- Slidell to Lacombe Connector Road

Roadway projects that are expected to begin construction in FY 2024 include the following:

- Chris Kennedy Road Bridge
- Rousseau Road Bridge
- Smith Road Bridge
- Berry Todd Rd. Bridge
- Middle Pearl Drive Bridge
- Industry Lane
- Kane Lane
- T.J. Smith Expressway Safety Improvements
- Bootlegger Road at Joe Koepp Blvd.
- Jim Parker Road
- Magee Mahner Road
- Berry Todd Road
- Helenbirg Road
- Mire Drive
- Dixie Ranch Road
- Koepp Road
- Mandeville Bypass
- Emerald Forest Extension (Phase 1)
- Sharp Road (Phase 2)
- Harrison Avenue (Phase 1)

# 2.2 Project Summaries

For the purpose of these project summaries, capital projects are divided into the following functional categories:

- Bridges Replacement
- Bridges Maintenance and Repair
- Tammany Trace
- Roads Improvements
- Roads Maintenance (Parishwide)
- Roads Grants and Cooperative Projects
- Roads Pedestrian and Bicycle

Further information with details each project is included in the appendices referenced in each of the following sections.

# 2.2.1 Bridges – Replacement

Project Infor	mation	Prior Years	2024	2025	2026	2027	2028	Future Years
Project Name	Project Number	\$	\$	\$	\$	\$	\$	\$
Chris Kennedy Rd. Bridge	EN21000005	\$ 1,050,000.00	\$ 1,232,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Lock No. 3 Bridge (1)	EN22000178	\$ 340,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Smith Road Bridge	EN21000011	\$ 450,000.00	\$ 3,500,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Rousseau Rd. Bridge	EN22000181	\$ 385,000.00	\$ 2,800,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Keller St. Bridge (1)	EN22000174	\$ 240,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lock No. 2 Bridge	EN22000177	\$ 340,000.00	\$ -	\$ 1,500,000.00	\$ -	\$ -	\$ -	\$ -
St John Church Rd Bridge	EN23000047	\$ 345,000.00	\$ 1,698,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Fish Hatchery Rd Bridge	Proposed 2025 Project	\$ -	\$ -	\$ 385,000.00	\$ 150,000.00	\$ 2,100,000.00	\$ -	\$ -
Tiger Branch Rd Bridge	Proposed 2026 Project	\$ -	\$ -	\$ -	\$ 385,000.00	\$ 150,000.00	\$ 2,352,000.00	\$ -
Kingspoint Blvd Bridge	Proposed 2027 Project	\$ -	\$ -	\$ -	\$ -	\$ 385,000.00	\$ 150,000.00	\$ 2,520,000.00
	TOTAL	\$ 3,150,000.00	\$ 9,230,000.00	\$ 1,885,000.00	\$ 535,000.00	\$ 2,635,000.00	\$ 2,502,000.00	\$ 2,520,000.00

<sup>(1)</sup> These bridges have been accepted into the LADOTD Off-System Bridge Program for construction. St. Tammany Parish is responsible for design of the structures; however, construction administration and construction costs will be funded by LADOTD.

# 2.2.2 Bridges – Maintenance and Repair

Project Infor	mation	Prior Years	2024	2025		2026	2027	2028	Fu	iture Years
Project Name Project Number		\$	\$	\$	\$		\$	\$	\$	
Middle Pearl Drive Bridge	Proposed 2024 Project	\$ -	\$ 150,000.00	\$ -	\$		\$ -	\$ -	\$	-
Misc. Bridge Maintenance (1)	Annual Projects	\$ -	\$ -	\$ 150,000.00	\$	150,000.00	\$ 150,000.00	\$ 150,000.00	\$	450,000.00
TOTAL		\$ -	\$ 150,000.00	\$ 150,000.00	\$	150,000.00	\$ 150,000.00	\$ 150,000.00	\$	450,000.00

<sup>(1)</sup> Typical expenditure for bridge maintenance ranges from \$100,000 to \$200,000 annually, dependent on current need, these activities are managed/designed with Department of Engineering staff. Funds typically utilized for a combination of survey, ROW purchase and repair construction.

# 2.2.3 Tammany Trace

Project Info	rmation	Prior Years	2024	2025	2026	2027	2028	Future Years
Project Name	Project Number	\$	\$	\$	\$	\$	\$	\$
Trace Connection to Heritage Park	EN16000045	\$ 2,101,936.98	\$ -	\$ 8,000,000.00	\$ -	\$ -	\$ -	\$ -
Tammany Trace Bridge #25	EN20000078	\$ 250,000.00	\$ 2,044,800.00	\$ -	\$ -	\$ -	\$ -	\$ -
Tammany Trace Bridge #5	EN23000050	\$ -	\$ 150,000.00	\$ 350,000.00	\$ -	\$ -	\$ -	\$ -
Tammany Trace Bridge #6	EN23000051	\$ -	\$ 250,000.00	\$ 850,000.00	\$ -	\$ -	\$ -	\$ -
Tammany Trace Bridge #7	Proposed 2024 Project	\$ -	\$ 150,000.00	\$ 270,000.00	\$ -	\$ -	\$ -	\$ -
Tammany Trace Bridge #8	EN23000052	\$ -	\$ 235,000.00	\$ 490,000.00	\$ -	\$ -	\$ -	\$ -
Tammany Trace Bridge #9	EN23000064	\$ -	\$ 235,000.00	\$ 375,000.00	\$ -	\$ -	\$ -	\$ -
Tammany Trace Bridge #10	EN23000053	\$ -	\$ 250,000.00	\$ 957,000.00	\$ -	\$ -	\$ -	\$ -
Tammany Trace Bridge #11	EN23000054	\$ -	\$ 235,000.00	\$ 765,000.00	\$ -	\$ -	\$ -	\$ -
Tammany Trace Bridge #12	EN23000183	\$ -	\$ 245,000.00	\$ -	\$ 1,275,000.00	\$ -	\$ -	\$ -
Tammany Trace Bridge #13	EN23000184	\$ -	\$ 265,000.00	\$ -	\$ 2,260,000.00	\$ -	\$ -	\$ -
Tammany Trace Bridge #14	EN23000185	\$ -	\$ 235,000.00	\$ -	\$ 695,000.00	\$ -	\$ -	\$ -
Tammany Trace Bridge #15	Proposed 2024 Project	\$ -	\$ 235,000.00	\$ -	\$ 605,000.00	\$ -	\$ -	\$ -
Tammany Trace Bridge #17	EN23000186	\$ -	\$ 235,000.00	\$ -	\$ 605,000.00	\$ -	\$ -	\$ -
Tammany Trace Bridge #19	EN23000187	\$ -	\$ 235,000.00	\$ -	\$ 775,000.00	\$ -	\$ -	\$ -
Tammany Trace Bridge #22	EN23000055	\$ -	\$ 235,000.00	\$ -	\$ 365,000.00	\$ -	\$ -	\$ -
Tammany Trace Bridge #23	EN23000188	\$ -	\$ 235,000.00	\$ -	\$ 685,000.00	\$ -	\$ -	\$ -
Tammany Trace Bridge #24	EN23000189	\$ -	\$ 235,000.00	\$ 565,000.00	\$ -	\$ -	\$ -	\$ -
Tammany Trace Bridge #18	Proposed 2025 Project	\$ -	\$ -	\$ 150,000.00	\$ -	\$ 200,000.00	\$ -	\$ -

Project Info	ormation	Prior Years		2024			2025		2026	2027			2028	Future Years
Project Name	Project Number	\$	\$		\$		\$		\$	\$		\$		\$
Tammany Trace Bridge #21	Proposed 2025 Project	\$	-	\$	-	\$	235,000.00	\$	-	\$	975,000.00	\$	-	\$ -
Tammany Trace Bridge #27	Proposed 2026 Project	\$	-	\$	-	\$	-	\$	250,000.00	\$	1,218,600.00	\$	-	\$ -
Trace Pavement Proposed Maintenance (1) Future Project		\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,800,000.00	\$ 3,600,000.00
TOTAL		\$ 2,351,9	36.98	\$ 5,70	4,800.00	\$1	4,057,000.00	\$ (	6,465,000.00	\$	2,393,600.00	\$	1,800,000.00	\$ 3,600,000.00

<sup>(1)</sup> Estimated cost for trace maintenance overlay and associated work is \$600,000 per mile for maintenance overlay of 3 miles every other year.

# 2.2.4 Roads – Improvements

Project Informa		Prior Years	2024	2025	2026	2027	2028	Future Years
Project Name	Project Number	\$	\$	\$	\$	\$	\$	\$
Carroll Road	EN22000230, EN23000068	\$ 450,000.00	\$ -	\$ 900,000.00	\$ -	\$ -	\$ -	\$ -
Coin Du Lestin Estates Road Elevations	EN21000157	\$ 475,000.00	\$ -	\$ 1,500,000.00	\$ -	\$ -	\$ -	\$ -
Emerald Forest Blvd.	EN18000008	\$ 3,481,330.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Harrison Avenue	EN16000035	\$ 5,175,088.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Industry Lane	EN22000171	\$ 153,477.00	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Kane Lane	EN22000173	\$ 82,010.00	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
I-10 Ramp Improvements at Gause	EN16000077	\$ 1,004,905.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LA 1077 Roundabout	EN21000115	\$ 1,050,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LA 1077 at Brewster Road Roundabout	EN22000223	\$ 345,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LA 1077/Ochsner Blvd. Roundabout	EN21000114	\$ 660,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LA 1088/Viola St. Traffic Improvements	EN22000188	\$ 700,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LA 59/ Harrison Ave. Roundabout	EN22000176	\$ 345,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lee Road Traffic Analysis and Stage 0 Study	EN22000227	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mainegra Dr	EN23000089	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mandeville Bypass	EN14000001	\$ 6,405,491.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Military Rd/Brownswitch Rd Traffic	EN23000091	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Oak Harbor Blvd	EN23000090	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sharp Road Improvements	EN21000010	\$ 1,566,667.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stone Rd-Powell Drive Connection	EN17000074	\$ 1,100,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Informa		Prior Years	2024	2025	2026	2027	2028	Future Years
Project Name	Project Number	\$	\$	\$	\$	\$	\$	\$
US190/Judge Tanner Blvd. Roundabout	EN22000182	\$ 345,000.00	\$ 560,000.00	\$ -	\$ 2,655,000.00	\$ -	\$ -	\$ -
Spiehler Road at US 11 Turn lanes	EN23000048	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
US 190 (Gause Blvd) Corridor Improvements	EN23000063	\$ 350,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
US190 at LA433 (Thompson Road)	EN220002225	\$ 275,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
US190/N. Pontchartrain Drive Turn Lane	EN23000076	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
US190/Soult St Roundabout	EN22000226	\$ 345,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Intersection Improvements (LA 437/LA1081)	EN22000325	\$ 52,800.00	\$ -	\$ 500,000.00	\$ -	\$ -	\$ -	\$ -
LA 1077 Corridor Improvements	EN22000224	\$ 250,000.00	\$	\$ -	\$ -	\$ -	\$ -	\$ -
Perilloux Road Improvements	Proposed 2024 Project	\$ -	\$ 500,000.00	\$ -	\$ -	\$ 7,000,000.00	\$ -	\$ -
T.J. Smith Expy. Safety Improvements	Proposed 2024 Project	\$ -	\$ 500,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Bootlegger Road Turn Lane at Joe Koepp Blvd.	Proposed 2024 Project	\$ -	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Dove Park Road Improvements	Proposed 2024 Project	\$ -	\$ 250,000.00	\$ -	\$ 800,000.00	\$ -	\$ -	\$ -
LA-1085 to LA-1077 Connector Road	Proposed 2024 Project	\$ -	\$ 800,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
LA-59 to LA-1088 Connector Road	Proposed 2024 Project	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Judge Tanner Blvd Extension to LA-59	Proposed 2024 Project	\$ -	\$ 500,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Harrison Avenue Ext to LA-36	Proposed 2024 Project	\$ -	\$ 500,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Slidell to Lacombe Connector Road	Proposed 2024 Project	\$ -	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Fremaux Avenue (US190B) Corridor	Proposed 2024 Project	\$ -	\$ 350,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL	\$25,861,769.10	\$ 5,060,000.00	\$ 2,900,000.00	\$ 5,855,000.00	\$ 7,000,000.00	\$ -	\$ -

# 2.2.5 Roads – Maintenance (Parishwide)

Project Inf	ormation	Prior Years	2024	2025	2026	2027	2028	Future Years
Project Name	Project Number	\$	\$	\$	\$	\$	\$	\$
Smith Road	PW22000046	\$ 311,000.00	\$ 902,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Berry Todd Road	Proposed 2024 Project	\$ -	\$ 1,200,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Helenbirg Road	Proposed 2024 Project	\$ -	\$ 1,100,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Mire Drive	Proposed 2024 Project	\$ -	\$ 1,000,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Dixie Ranch Road	Proposed 2024 Project	\$ -	\$ 900,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Koepp Road	Proposed 2024 Project	\$ -	\$ 650,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Jim Parker Road	Proposed 2024 Project	\$ -	\$ 525,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Magee Mahner Road	Proposed 2024 Project	\$ -	\$ 400,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Chris Kennedy Road	Proposed 2025 Project	\$ -	\$ -	\$ 2,000,000.00	\$ -	\$ -	\$ -	\$ -
Galatas Road	Proposed 2025 Project	\$ -	\$ -	\$ 750,000.00	\$ -	\$ -	\$ -	\$ -
Fairhaven Road	Proposed 2026 Project	\$ -	\$ -	\$ -	\$ 800,000.00	\$ -	\$ -	\$ -
Fitzgerald Church Road	Proposed 2026 Project	\$ -	\$ -	\$ -	\$ 1,000,000.00	\$ -	\$ -	\$ -
Section Road	Proposed 2026 Project	\$ -	\$ -	\$ -	\$ 1,600,000.00	\$ -	\$ -	\$ -
N. Factory Road	Proposed 2027 Project	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000.00	\$ -	\$ -
C.C. Road	Proposed 2028 Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000.00	\$ -
Paquet Road	Proposed 2028 Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000.00	\$ -
	TOTAL	\$ 311,000.00	\$ 6,677,000.00	\$ 2,750,000.00	\$ 3,400,000.00	\$ 2,500,000.00	\$ 1,850,000.00	\$ -

# 2.2.6 Roads – Grants and Cooperative Projects

Project Information		Prior Years	2024	2025	2026	2027	2028	Fut	ure Years
Project Name	Project Number	\$	\$	\$	\$	\$	\$		\$
LA 59/Koop Drive Roundabout	EN13000014	\$ 225,000.00	\$ -	\$	\$ -	\$ -	\$ -	\$	-
US190 W Roundabouts	EN20000183	\$ 2,106,327.00	\$ -	\$ -	\$	\$ -	\$ -	\$	-
Fremaux Avenue (Beth Dr to Hoover)									
Program Management	EN21000116	\$ 110,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
I-10 WB/US190B Off Ramp/Lindberg Dr	EN21000103	\$ 206,250.00	\$ _	\$ -	\$ -	\$ -	\$ -	\$	-
US190B EB Advance Left Turn/I-10E	EN21000104	\$ 90,750.00	\$ 1	\$	\$ -	\$ -	\$ -	\$	-
US190B WB/I-10 Right/Left Turn	EN21000107	\$ 120,450.00	\$	\$ -	\$ -	\$ -	\$ -	\$	-
US190B/Nellie Dr. Intersection	EN21000102	\$ 123,750.00	\$ ı	\$ -	\$ -	\$ -	\$ -	\$	-
Hoover Dr./Lawes St. Intersection	EN21000111	\$ 28,050.00	\$ -	\$ 	\$ -	\$ -	\$ -	\$	-
Hoover Drive Extension	EN21000109	\$ 255,750.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Lindberg Dr/ US190B Intersection	EN21000105	\$ 145,200.00	\$ -	\$ _	\$ -	\$ -	\$ -	\$	-
I-10 E Service Rd/Lawes St. Left Turn	EN21000110	\$ 105,600.00	\$	\$ -	\$ -	\$ -	\$ -	\$	-
I-10 EB/US190B Off Ramp/Brookter Rd	EN21000106	\$ 125,400.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
TOTAL		\$ 3,642,527.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-

# 2.2.7 Roads – Pedestrian and Bicycle

Project Information		Prior Years		2024			2025		2026		2027			2028		Future Year		
Project Name Project Number		\$		\$		\$		\$		\$		\$		\$	\$			
Bootlegger Rd Sidewalks - White Chapel to Francis Rd	EN18000220	\$	575,000.00	\$		_	\$	_		\$	-	\$	-		\$	-	\$	-
Judge Tanner Blvd. Sidewalk	EN22000172	\$	175,080.00	\$		-	\$	_		\$	-	\$	-		\$	-	\$	-
Pedestrian/Bicycle Master Plan	EN22000179	\$	40,000.00	\$		-	\$	-		\$	_	\$	_		\$	-	\$	-
TOTAL		\$	790,080.00	\$		-	\$	-		\$	-	\$	-		\$	-	\$	-

# 3 Drainage Capital Improvement Plan

St. Tammany Parish Government's long-term goal for drainage infrastructure is to reduce the Parish's flood risk. Over the years, St. Tammany Parish Government has spent a considerable effort into the planning, design, and construction of stormwater infrastructure facilities.

To help quantify the drainage needs of the Parish, a Parish Comprehensive Drainage Plan was initiated in 2022. The development of this plan is currently underway and outcomes of that plan will be implemented into the next year's CIP.

In addition to reducing flood risks, St. Tammany Parish is committed to including water quality improvements to address drainage infrastructure in an environmentally sensitive manner.

# 3.1 2023 Project Accomplishments

In FY 2023, St. Tammany Parish Government completed multiple drainage capital projects including the

Drainage projects that are planned to be completed or under construction in FY 2023 are as follows:

- Lower W-15 Canal Widening
- Lower W-15 Diversion Canal
- Fritchie Marsh Restoration (W-14)
- Raiford Oaks Channel Improvements

Drainage studies and design projects that are planned to be completed or under way in FY 2023 are as follows:

- Grande Maison Blvd. Drainage
- 3<sup>rd</sup> Street Drainage Improvements
- Crossgates Phase 4 Drainage
- Goodbee Pond
- Parishwide Comprehensive Drainage Plan
- Rosedown Way Drainage
- Pruden Creek Drainage

# 3.2 2024 Project Goals

St. Tammany Parish Government has the goal of making sure the drainage needs of our residents and businesses are being addressed. These goals include the continuation of ongoing drainage improvements, and the creating of new projects to resolve unaddressed drainage concerns.

New drainage projects that are planned to begin study or design in FY 2024 include the following:

- Oak Manor Downstream Improvements
- Pineview Heights Drainage
- Little Bogue Falaya Pond Stafford Road
- La Tice Branch Pond
- Bayou Lacombe Regional Detention Pond
- Belair North Pond
- Belair South Pond
- West Diversion East Pond (W-14)

Ongoing drainage projects that are expected to begin construction in FY 2024 include the following:

- Helenbirg Road Drainage (Crestwood, 11th, North and South Streets)
- Erindale Subdivision Drainage Phase 3
- Spanish Trail Heights Drainage
- Little Bayou Castine Drainage Improvements
- West Madisonville Drainage
- West Tammany Hills Drainage
- Ozone Woods Drainage (Phase 1 Lateral Improvements)
- Rosedown Way Drainage
- Pruden Creek Drainage
- Abita Nursery Drainage
- Grand Maison Blvd. Drainage
- Mandeville Annex Drainage
- Casril Drive Drainage

# 3.3 Project Summary

For the purpose of this project summary, capital projects are divided into the following functional categories:

- Drainage General Improvements
- Drainage Channel Improvements
- Drainage Ponds

• Drainage – Other

Further information concerning each project is included in the appendices referenced in each of the following sections.



# 3.3.1 Drainage – General Improvements

Project Information	on	Prior Years	2024	2025	2026	2027	2028	Future Years
Project Name	Project Number	\$	\$	\$	\$	\$	\$	\$
Abita Nursery Drainage Improvements	EN16000078	\$ 1,294,195.00	\$2,805,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Maison Blvd Drainage	PW22000064	\$ 250,000.00	\$ 500,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Little Bayou Castine Drainage Improvements	EN15000022	\$ 2,533,894.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mandeville Annex Drainage Improvements	EN19000094	\$ 300,000.00	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Ozone Wood Drainage	EN16000007	\$ 1,835,403.00	\$1,000,000.00		\$ 9,000,000.00	\$ -	\$ 9,000,000.00	\$ -
Spanish Trail Heights Drainage	EN19000095	\$ 530,000.00	\$ 900,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
West Madisonville Drainage	EN20000092	\$ 1,638,325.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
West Tammany Hills Drainage	EN18000149	\$ 2,753,250.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
N 3rd Ave Drainage Improvements	EN23000060	\$ 300,000.00	\$ -	\$ 1,200,000.00	\$ -	\$ -	\$ -	\$ -
Erindale Phase 3	EN23000058	\$ 400,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dove Park Road Drainage	EN23000057	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cross Gates SD (PH4) Drainage	EN23000056	\$ 400,000.00	\$ -	\$ 2,825,000.00	\$ -	\$ -	\$ -	\$ -
Oak Park Drainage	EN20000089	\$ 546,960.00	\$1,717,500.00	\$ -	\$ -	\$ -	\$ -	\$ -
Casril Drive Drainage	Proposed 2024 Project	\$ -	\$ 900,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Cross Gates SD (PH5) Drainage	PW23000025	\$ 170,500.00	\$ 329,500.00	\$ -	\$ -	\$ 3,120,000.00	\$ -	\$ -
Oak Manor Downstream Improvements	Proposed 2024 Project	\$ -	\$ 100,000.00	\$ 705,000.00	\$ -	\$ -	\$ -	\$ -
Pineview Heights Drainage	Proposed 2024 Project	\$ -	\$ 100,000.00	\$ -	\$ 1,320,000.00	\$ -	\$ -	\$ -
	TOTAL	\$13,052,527.00	\$8,502,000.00	\$ 4,730,000.00	\$10,320,000.00	\$3,120,000.00	\$9,000,000.00	\$ -

# 3.3.2 Drainage – Channel Improvements

Project Information		Prior FY	2024		2025	2026			2027		2028	FUT	URE YEARS
Project Name	Project Number	\$	\$	\$		\$		\$		\$			\$
North Street Drainage	EN20000088	\$ 410,000.00	\$ =	\$	-	\$	-	\$	-	\$	-	\$	-
Eleventh Street Drainage	EN20000084	\$ 820,000.00	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Crestwood Drive Drainage	EN20000083	\$ 305,000.00	\$ -	\$	-	\$		\$	- )	\$	-	\$	-
Soell Drive Drainage	EN23000062	\$ 465,000.00	\$ -	\$		\$	-	\$	\-\ -	\$	-	\$	-
Mile Branch	EN18000014	\$ 220,866.00	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Raiford Oaks Channel Improvements	EN18000203	\$ 1,152,275.00	\$ -	\$		\$	-	\$	-	\$	-	\$	-
Rosedown Way Drainage	EN23000061	\$ 100,000.00	\$ 450,000.00	\$	-	\$		\$	-	\$	-	\$	-
Pruden Creek Drainage	EN22000259	\$ 75,000.00	\$ 500,000.00	\$	-	\$	<i>)</i> - )	\$	-	\$	-	\$	-
	Total	\$1,941,0445.00	\$ 950,000.00	\$	-	\$	-	\$	-	\$	-	\$	-

# 3.3.3 Drainage – Ponds

Project Information	on	Prior FY		2024	2025	2026	2027	2028	FU'	TURE YEARS
Project Name	Project Number	\$		\$	\$	\$	\$	\$		\$
Bayou Bonfouca Regional										
Detention Pond	EN20000079	\$ 300,000.00	\$2	,000,000.00	\$ -	\$ -	\$	\$ -	\$	-
Ben Thomas Road Pond	EN12000006	\$ 4,550,293.85	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Bogue Falaya Pond	EN20000080	\$ 150,000.00	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Brewster Road/LA 1077 Pond	EN19000092	\$ 1,300,000.00	\$	-	\$	\$ -	\$ -//	\$ -	\$	-
Coquille Pond	EN20000082	\$ 888,803.00	\$	-	\$ -	\$ -	\$ -	\$ -	\$	_
Goodbee Pond	EN20000085	\$ 728,892.00	\$	-	\$	\$ -	\$ -	\$ -	\$	-
Westwood Regional Detention Pond	EN17000031	\$ 10,629,000.00	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Northwood, Whisperwood, Eddins Pond	EN12000007	\$ 3,287,513.99	\$	-	\$ -	\$	\$ -	\$ -	\$	-
Harrison Avenue Urban Stormwater Ponds	EN22000257	\$ 311,500.00	\$		\$ -	\$ _	\$ -	\$ -	\$	-
French Branch Pond Expansion	EN23000144	\$ 100,000.00	\$	-	\$ _	\$ -	\$ -	\$ -	\$	-
Military Road Urban Stormwater Ponds	EN22000258	\$ 311,500.00	\$		\$ -	\$ -	\$ -	\$ -	\$	_
Bayou Lacombe Regional Detention Pond	Proposed 2024 Project	\$ -	\$	450,000.00	\$ -	\$ -	\$ -	\$ -	\$	-
Belair North Pond (Bayou Liberty)	Proposed 2024 Project	\$ -	\$	250,000.00	\$ -	\$ -	\$ -	\$ -	\$	-
Belair South Pond (Bayou Liberty)	Proposed 2024 Project	\$ 1	\$	250,000.00	\$ -	\$ -	\$ -	\$ -	\$	_
La Tice Branch Pond	Proposed 2024 Project	\$	\$	350,000.00	\$ -	\$ -	\$ -	\$ -	\$	-
Little Bogue Falaya Pond (Stafford Rd)	Proposed 2024 Project	\$	\$	225,000.00	\$ -	\$ -	\$ -	\$ -	\$	-
West Diversion East (W-14 Pond near North Blvd)	Proposed 2024 Project	\$ -	\$	350,000.00	\$ -	\$ _	\$ -	\$ -	\$	-
	TOTAL	\$ 22,557,502.80	\$	3,875,000.00	\$ -	\$ _	\$ -	\$ -	\$	-

# 3.3.4 Drainage – Other

Project Information	Project Information		Prior FY 20		2024		2025		2026		2027		2028		FUTURE YEARS		
Project Name	Project Number		\$	\$		\$		\$		\$		\$		\$			
Cane Bayou Mitigation Bank	EN14000071	\$	3,628,031.20	\$		-	\$	-	\$		-	\$	-	\$	-	\$	-
Parish Comprehensive Drainage Plan	EN21000165	\$	900,000.00	\$		-	\$	-	\$		-	\$	1	\$	-	\$	-
St Tammany Coastal Protection Project	EN15000092	\$	2,000,000.00	\$		-	\$	-	\$		-	\$	-	\$	-	\$	-
TOTAL		\$	6,528,031.20	\$		-	\$	-	\$		•	\$	-	\$	-	\$	-



# **Bridges - Replacement**



Project Name:	Chris Kennedy Rd. Bridge			

Department:	Engineering	Council District:	11
Project #:	EN21000005	Location:	Hickory
Project Type:	Bridge	Status:	Ongoing Project

### **Project Description/Justification:**

The project includes the design and construction of a replacement for the existing bridge located on Chris Kennedy Road at the Gum Creek crossing. Bridge inspection in 2020 reported the bridge to be in poor condition and the bridge is currently posted for reduced load. The project will prevent the potential road closure due to low condition of bridge. The project will also increase the load capacity such that the bridge will not require restrictive load posting. Consultant services are needed for the project including all engineering design, environmental, geotechnical and survey services. Property and property acquisition services may be required for the construction of the structure. Construction shall include construction of the bridge, construction management, and testing services.

### **Operating Budget Impact:**

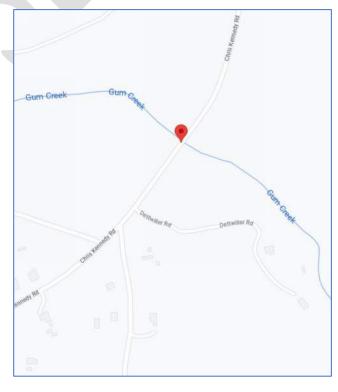
No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Project is currently in design through use of consultant services with an expected design completion in late FY 2023. This bridge qualifies for Off-System Bridge Program funding through the Louisiana Department of Transportation and Development; however, no LADOTD funding is expected at this time due to the condition of the bridge and program limitations.

The project is anticipated to be ready for the construction of bridge replacement in FY 2024. Although prior years funding was previously allotted for the design and construction of this bridge, additional funding needs for FY 2024 are anticipated due more detailed construction estimates generated during design and due to increase costs of construction.

### **Project Location:**



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$ 1,050,00.00	\$ 1,232,000.00	ı	-	-	-	-	\$ 2,282,000.00
Total	\$ 1,050,000.00	\$ 1,232,000.00	-	-	-	-	-	\$ 2,282,000.00

# **Bridges - Replacement**



Project Name: Lock No. 3 Bridge	
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Department:	Engineering	<b>Council District:</b>	6
Project #:	EN22000178	Location:	Sun
Project Type:	Bridge	Status:	Ongoing Project

### **Project Description/Justification:**

The project includes the design and construction of a replacement for the existing bridge located on Lock No. 3 Road. The project will prevent the potential road closure due to low condition of bridge and will increase the load capacity such that the bridge will not require a load posting. Consultant services are needed for the project including all engineering design, environmental, geotechnical and survey services. Property and property acquisition services may be required for the construction of the structure. Construction shall include construction of the bridge, construction management, and testing services.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Project is in design through consultant services with expected design completion in FY 2024. This bridge qualifies for Off-System Bridge Program funding through the Louisiana Department of Transportation and Development, and has been approved for LADOTD funding of bridge construction under State Project H.015406, Lock No. 3 Road Bridge. The project will be let and constructed by LADOTD through the program. Currently anticipated construction of bridge replacement in SFY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	Future FY	Project Total
Sales Tax District 3 (200- 4640)	\$ 340,000.00	-	-	-	-	-	-	\$ 340,000.000
LADOTD Off-System Bridge Program	-	-	\$ 1,503,000.00	-	-	-	-	\$1,503,000.00
Total	\$ 340,000.00	-	\$ 1,503,000.00	-	-	-	-	\$ 1,843,000.00

# **Bridges - Replacement**



Department:	Engineering	Council District:	2
Project #:	EN21000011	Location:	Covington
Project Type:	Bridge	Status:	Ongoing Project

### **Project Description/Justification:**

The project includes the design and construction of a replacement for the existing bridge located on Smith Road. The project will prevent the potential road closure due to low condition of bridge and will increase the load capacity such that the bridge will not require a load posting. The existing bridge is a 'recycled' rail car bridge. Consultant services are needed for the project including all engineering design, environmental, geotechnical and survey services. Property and property acquisition services may be required for the construction of the structure. Construction shall include construction of the bridge, construction management, and testing services.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.



### **Project Outlook:**

Project is in design through consultant services with expected design completion in FY 2024. This bridge has the potential to qualify for Off-System Bridge Program funding through the Louisiana Department of Transportation and Development, but funds for project are not currently available in the program. St. Tammany Parish requested but did not receive funding for the construction of bridge through the Bridge Investment Program as part of the federal Infrastructure Investment and Jobs Act. Project is anticipated to be ready for the construction of the bridge replacement in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$ 450,000.00	\$3,500,000.00	-	-	-	-	-	-	\$3,950,000.00
Total	\$ 450,000.00	\$3,500,000.00	-	-	-	-	-	-	\$3,950,000.00

# **Bridges - Replacement**



Pro	oject Name:	Rousseau Rd. Bridge		
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Department:	Engineering	<b>Council District:</b>	1 & 3
Project #:	EN22000181	Location:	Covington
Project Type:	Bridge	Status:	Ongoing Project

### **Project Description/Justification:**

In 2021, the Rousseau Rd. bridge, over Soap and Tallow Branch, was found to be in declining condition and is currently posted for reduced load. During 2023, the condition of the bridge has continued to deteriorate and construction budget was increased to fund temporary repairs to the existing bridge. The project includes surveys, environmental studies, geotechnical analysis and engineering design to construct a replacement structure for the Rousseau Rd. bridge. Right of way may be required and property acquisition services may be necessary to acquire property. Construction management, inspection and testing during construction will also be required. The bridge provides the sole access to approximately 60 residential homes in the River Forest Country Club community at the end of Rousseau Road. The bridge is in poor condition, is currently reduced load limit posted and is beyond its useful lifespan. The bridge must be replaced in order to avoid closure and to ensure safety to the public.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Design work for the bridge is in process under consultant services and is expected completion in the first half of FY 2024. This bridge has the potential to qualify for Off-System Bridge Program funding through the Louisiana Department of Transportation and Development, but funds for project are not currently available in the program. St. Tammany Parish requested but did not receive funding for the construction of bridge through the Bridge Investment Program as part of the federal Infrastructure Investment and Jobs Act. Due to critical condition of bridge, the FY 2024 funding request is for the construction of the bridge replacement expected for FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200- 4640)	\$610,000.00	\$2,800,000.00	-	-	-	-	-	-	\$ 3,410,000.00
Total	\$610,000.00	\$2,800,000.00	=	-	-	-	=	-	\$ 3,410,000.00

# **Bridges - Replacement**



Project Name:	Keller Street Bridge
---------------	----------------------

Department:	Engineering	<b>Council District:</b>	5
Project #:	EN22000174	Location:	Abita Springs
Project Type:	Bridge	Status:	Ongoing Project

### **Project Description/Justification:**

Design and construct a bridge replacement for the Keller Street Bridge. Design shall include all engineering design, environmental, geotechnical and survey services. Property and property acquisition services may be required for the construction of the structure. Construction shall include construction of a new bridge, construction management and testing services. This project is a cooperative project with Town of Abita Springs.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Project is currently in design with design completion expected in FY 2024. This bridge qualifies for Off-System Bridge Program funding through the Louisiana Department of Transportation and Development, and has been approved for LADOTD funding of bridge construction under State Project H.015405, Keller Street Bridge. The project will be let and constructed by LADOTD through the program. Currently anticipated construction of bridge replacement in SFY 2025-2026.



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200- 4640)	\$ 240,000.00	-	-	-	-	-	1	-	\$ 240,000.00
LADOTD Off System Bridge Program	-	-	\$ 1,242,000.00	-	-	-	-	-	\$ 1,242,000.00
Total	\$ 240,000.00	-	\$ 1,242,000.00	-	-	-	-	-	\$ 1,482,000.00

# **Bridges - Replacement**



Project Name:	Lock No. 2 Bridge
---------------	-------------------

Department:	Engineering	<b>Council District:</b>	6
Project #:	EN22000177	Location:	Bush
Project Type:	Bridge	Status:	Ongoing Project

### **Project Description/Justification:**

Project will conduct surveys, environmental studies, geotechnical analysis, and engineering design to construct a replacement structure for the Lock No. 2 Rd. bridge. Testing for pile driving during construction will also be required. The bridge is in poor condition and is beyond its useful lifespan. The bridge must be replaced in order to avoid closure and to ensure safety to the public.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Engineering design for the bridge replacement is currently underway and is expected to be complete in FY 2024. This bridge has the potential to qualify for Off-System Bridge Program funding through the Louisiana Department of Transportation and Development, but funds for project are not currently available in the program. St. Tammany Parish requested but did not receive funding for the construction of bridge through the Bridge Investment Program as part of the federal Infrastructure Investment and Jobs Act. No outside funding is currently expected for this project; however, funding opportunities will be sought when available. Project is expected to be ready for construction in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$ 340,000.00	-	\$1,500,000.00	-	1	-	-	-	\$ 1,840,000.00
Total	\$ 340,000.00	-	\$1,500,000.00	-	-	-	-	-	\$ 1,840,000.00

# **Bridges - Replacement**



Project Name:	St. John Church Road Bridge	

Department:	Engineering	Council District:	3
Project #:	EN23000047	Location:	Folsom
Project Type:	Bridge	Status:	Ongoing Project



### **Project Description/Justification:**

In 2021, the St. John Church Rd. bridge was found to be in very poor condition and in need of repairs. The bridge also experiences frequent flooding and washouts which requires continual maintenance. Upon inspection of the bridge by the Department of Engineering, structural issues were found and repairs were performed under a prior project.

In response to the frequent flooding and washout, the Department of Engineering performed a hydraulic analysis, which determined the existing bridge was not adequate for the existing drainage flow rate and required a new 100-foot-long bridge to replace the existing 19-foot bridge and various culverts at the crossing. This project will include the acquisition of right of way, testing services and relocation of utilities within their respective servitudes. The project is on a designated scenic river (Savannah Branch, a tributary to Tchefuncte River) and will require a scenic river permit. This project will prevent potential closures due to low condition of bridge and will increase safety by bringing bridge barriers up to current standards.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

The Department of Engineering developed preliminary plans in-house for the bridge replacement. It is anticipated that final plans and all right of way acquisition will be completed by the end of FY2023 or early FY2024. The U.S. Army Corps of Engineers has issued authorization for the project and the Louisiana Wildlife and Fisheries Scenic Rivers permit will be under consideration in August 2023. Utility relocation and Construction is anticipated to commence in early 2024. The funding requested for FY 2024 is for the construction of the bridge.

Project Name: St. John Church Road Bridge (Continued)

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$ 345,000.00	\$1,698,000.00	-	ı	-	-	·	-	\$ 2,043,000.00
Total	\$ 345,000.00	\$1,698,000.00	-	-	-	-	-	-	\$ 2,043,000.00

# **Bridges - Replacement**



Project Name: Fish Hatchery Road Bridge

Department:	Engineering	<b>Council District:</b>	7
Project #:	N/A	Location:	Lacombe
Project Type:	Bridge	Status:	Proposed 2025 Project

### **Project Description/Justification:**

Project includes the replacement of the Fish Hatchery Rd bridge located between N. Pontchartrain Drive and Cloverland Drive. Project will prevent potential closures due to low condition of bridge and will increase safety by bringing bridge barriers up to current standards. Expected replacement is based on current condition and continued maintenance costs.

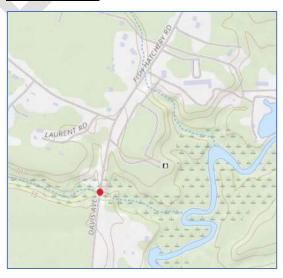
### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Based on current condition, bridge replacement need is not expected to be immediate, but is anticipated within next 5 years. Design is expected to begin in FY 2025 with right-of-way, and environmental services following in FY 2026. Construction is expected to follow in FY 2026.

### **Project Location:**



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-		\$385,000.00	\$ 150,000.00	\$2,100,000.00	-	-	-	\$2,635,000.00
Total	-	=	\$385,000.00	\$ 150,000.00	\$2,100,000.00	=	=	=	\$2,635,000.00

## **Bridges - Replacement**



Project Name:	Tiger Branch Rd. Bridge
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Department:	Engineering	Council District:	2
Project #:	N/A	Location:	Covington
Project Type:	Bridge	Status:	Proposed 2026 Project

#### **Project Description/Justification:**

This project will provide engineering design and construction budget for the replacement of Tiger Branch Rd. bridge. This bridge is located approximately 2000 feet past the intersection of Passman Road and Tiger Branch Road. In the most recent inspection report, the bridge was found to have deterioration causing the bridge to be considered structurally deficient and posted for reduced loading. A repair the deterioration to improve the condition of the bridge was performed in 2022 but replacement of the bridge is needed in the long-term safety and access for residents. Expected replacement scheduling in capital plan is based on current condition and continued maintenance costs.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Based on current condition, bridge replacement need is not expected to be immediate, but is anticipated within next 5 years. Design is expected to begin in FY 2026 with right-of-way and environmental services following in FY 2027. Construction to follow in FY 2028.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	-	_	-	\$385,000.00	\$150,000.00	\$2,352,000.00	-	\$2,887,000.00
Total	-	-	-	-	\$385,000.00	\$150,000.00	\$2,352,000.00	-	\$2,887,000.00

## **Bridges - Replacement**



Project Name:	Kingspoint Blvd Bridge			

Department:	Engineering	Council District:	14
Project #:	N/A	Location:	Slidell
Project Type:	Bridge	Status:	Proposed 2027 Project

### **Project Description/Justification:**

This project will provide a design and construction budget for the replacement of Kingspoint Blvd. bridge. This bridge is located between Windrift Street and Foxcroft Street. The bridge currently has a pedestrian patch located on the north side of the structure and this pedestrian path will be incorporated into the design of the new bridge. The planning for this bridge replacement is based on current condition and continued maintenance costs of the structure.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Based on current condition, bridge replacement need is not expected to be immediate, but is anticipated within next 6 years. Design is expected to begin in FY 2027 with right-of-way and environmental services following in FY 2028. Construction to follow in future budget years.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	-	•	-	-	\$ 385,000.00	\$ 150,000.00	\$ 2,250,000.00	\$3,055,000.00
Total	-	=	=	=	=	\$ 385,000.00	\$ 150,000.00	\$ 2,250,000.00	\$3,055,000.00



## **Bridges – Maintenance and Repair**



Project Name: M	iddle Pearl Drive Bridge
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Department:	Engineering	<b>Council District:</b>	13
Project #:	N/A	Location:	Slidell
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

The Middle Pearl Drive Bridge is currently in fair condition; however, the bridge lacks approach slabs leading to settlement at bridge abutments. Middle Pearl Dr. Bridge is an 85-foot-long railroad flatcar bridge that was inspected in 2023 and found to be in fair condition. The asphalt at the bridge approaches is washing out and requires continued maintenance. Construction of bridge approach slabs will prevent any future washouts and will reduce maintenance costs to the roadway. This project will install approach slabs at the location to improve rideability, reduce maintenance and lower impact loading on bridge approaches.

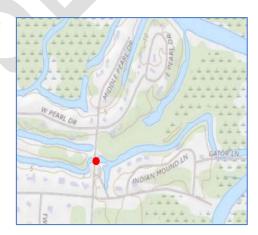
### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Projects is expected to be design in-house by the Department of Engineering with construction to occur in FY 2024.

### **Project Location:**



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	\$150,000.00	-	-	-	-	-	\$ 150,000.00
Total	-	\$ 150,000.00	-	-	-	-	-	\$ 150,000.00

## **Bridges – Maintenance and Repair**



Department:	Engineering	Council District:	Parishwide
Project #:	N/A	Location:	Parishwide
Project Type:	Bridge	Status:	Future Project

### **Project Description/Justification:**

Annual maintenance and repair of bridges as needed. Typical yearly expenditure for bridge maintenance ranges from \$100,000 to \$200,000 annually, dependent on current need. The maintenance and repair activities are typically managed and designed by Department of Engineering staff. Budgeted funds are typically utilized for a combination of survey, right-of-way acquisition and construction repair.

#### **Operating Budget Impact:**

This activity is a maintenance activity. No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Projects currently address current needs, but annual minor repairs are expected. Project serves as budgeting placeholder of \$150,000 utilized over the future time of this plan to account for additional needs as they arise.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)		-	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 450,000.00	\$ 1,200,000.00
Total	-	-	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 450,000.00	\$ 1,200,000.00



## **Tammany Trace**



Project Name:	Trace Connection to Heritage Park
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Department:	Engineering	<b>Council District:</b>	11, 14
Project #:	EN16000045	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

Beginning in 2016, this project includes all work related to extension of the Tammany Trace from its current terminus near Camp Salmen Park to City of Slidell's Heritage Park. This project is a cooperative project between St. Tammany Parish and the City of Slidell. Per agreement, St. Tammany Parish is responsible for the portion of work from the current Tammany Trace end to Strawberry Street. The City of Slidell is responsible for the section from Strawberry Street to Heritage Park. This project includes approximately three miles of new Tammany Trace along the Parish owned railroad right-of-way. The main item of work for this project includes the crossing of US-190 (Gause Blvd) and the replacement of three existing rail bridges with pedestrian friendly bridges. The existing railroad right-of-way includes rails, rail ties and rail bridges.

#### **Operating Budget Impact:**

Due to increasing the length of the Tammany Trace, this project will result in an increase to operational cost maintenance items.

#### **Project Outlook:**

At this time, St. Tammany Parish has several main tasks for this project running concurrently. A traffic and feasibility study for the major highway crossing at US-190 (Gause Blvd.) is currently underway and those efforts are being coordinating with LADOTD at the crossing location. A final traffic feasibility report is expected to complete LADOTD review in FY 2023. St. Tammany Parish Legal is currently in process of gaining rail road approvals needed for the removal of existing rails and work to remove the rails will begin following those actions. The design of the three bridge crossings for the extension is underway with expected design completion in FY 2024.

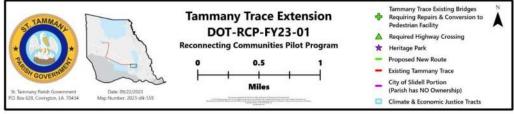
While estimated costs for the project are very dependent on outcome of the US-190 crossing, a general estimate of \$8M is expected for the completion of work on this project. A main driver for the high cost is the construction of three bridges and a possible tunnel under US-190. Alternative routings, such as utilizing current traffic signals, are being considered to remove the need for a tunnel or other major traffic control measure at US-190.

Funding for full construction of this project is currently unidentified. In anticipation of the funding need, St. Tammany Parish has applied for grant funds under the Reconnecting Communities Pilot program in the federal Infrastructure Investment and Jobs Act but was not awarded funding through the program. St. Tammany Parish will continue to pursue other outside funding assistance for the project.

## **Project Name:**

**Trace Connection to Heritage Park (Continued)** 





Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Deep Water Horizon Funds	\$ 1,545,000.00	_	-	-	-	-	-	-	\$ 1,545,000.00
City of Slidell (30% Match)	\$ 556,936.98	-	-	-	-	-	-	-	\$ 556,936.98
Unidentified Funding	-	-	\$ 8,000,000.00	-	-	-	-	-	\$ 8,000,000.00
Total	\$2,101,936.98	-	\$ 8,000,000.00	-	-	-	-	-	\$10,101,936.98

## Tammany Trace



Project Name:	Tammany Trace Bridge #25	(Abita River)	
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Department:	Engineering	Council District:	5
Project #:	EN20000078	Location:	Abita Springs
Project Type:	Bridge	Status:	Ongoing Project

### **Project Description/Justification:**

Project is for the design and replacement of Tammany Trace Bridge #25 crossing the Abita River near the Abita Tammany Trace Trailhead. In FY 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. The scope of work also included the inspection and documentation of any damage, wear, or fatigue to all bridge components which includes the percentage estimate of damage to the structural member. While no major issues were found on the deck, 40% of the structure's 110 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports. Per this inspection, the 284-foot-long trace bridge was determined to be in critical condition and in need of replacement.

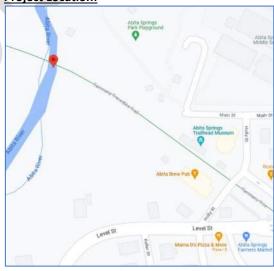
### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

The design and environmental permitting of bridge replacement are currently underway. Engineering design completion is anticipated in mid-FY 2024 with project construction expected in late FY 2024.

### **Project Location:**



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	\$250,000.00	\$2,044,800.00	-	-	-	-	-	\$ 2,294,800.00
Total	\$250,000.00	\$2,044,800.00	-	-	-	-	-	\$ 2,294,800.00

## Tammany Trace



Project Name:	Tammany Trace Bridge #5 (Bayou Paquet)

Department:	Engineering	<b>Council District:</b>	11
Project #:	EN23000050	Location:	Slidell
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

In 2021-2022, St. Tammany Parish performed an inspection and documentation of all geometric properties, material properties, and topographic features of each bridge. Scope of work also included the inspection and documentation of any damage, wear, or fatigue to all bridge components which includes the percentage estimate of damage to the structural member. Tammany Trace Bridge #5 over the Bayou Paquet is a 28' long timber trestle that was inspected and found to be in very poor condition. While the deck was found to be in fair condition, 20% of the structure's stringer superstructure, 53% of the structure's 15 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports. The bridge is located on Bayou Paquet, which is designated to be a floodway on FEMA's preliminary flood maps. Particular detail must be given to the drainage capacity of the structure which limits the Parish's ability to replace it with a culvert.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. Project funding was requested in the Proposed FY 2023 Budget but not approved as part of the FY 2023 Adopted Budget. Due to continued need for the project, project will be requested for funding in the Proposed FY 2024 budget. The bridge is currently closed to trace maintenance vehicular traffic. Design and permitting expected in FY 2024 with construction to follow in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$150,000.00	\$350,000.00	-	-	-	-	\$500,000.00
Total	-	\$150,000.00	\$350,000.00	-	-	-	-	\$500,000.00

## Tammany Trace



Project Name:	Tammany Trace Bridge #6 (Cypress Bayou)			
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Department:	Engineering	Council District:	7
Project #:	EN23000051	Location:	Lacombe
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project for the replacement of Tammany Trace Bridge #6 crossing Cypress Bayou. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Scope of work also included the inspection and documentation of any damage, wear, or fatigue to all bridge components which includes the percentage estimate of damage to the structural member. Tammany Trace Bridge #6 over Cypress Bayou is an 82' long timber trestle that was inspected and found to be in very poor condition. While the deck and cap supports were found to be in fair condition, 20% of the structure's stringer superstructure and 40% of the structure's 35 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. Project funding was requested in the Proposed FY 2023 Budget but not approved as part of the FY 2023 Adopted Budget. Due to continued need for the project, project is being requested for funding in the Proposed FY 2024 budget. The bridge is currently closed to trace maintenance vehicular traffic. For the purpose of this supplement, the funding is placed in FY 2024. Design and permitting expected in FY 2024 with construction to follow in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$250,000.00	\$850,000.00	-	-	-	-	\$ 1,100,000.00
Total	-	\$250,000.00	\$850,000.00	-	-	-	-	\$ 1,100,000.00

## Tammany Trace



Project Name:	Tammany Trace Bridge #7 (Bayou Lace	ombe)
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Department:	Engineering	Council District:	7
Project #:	N/A	Location:	Lacombe
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project for the repair of Tammany Trace Bridge #7 crosses Bayou Lacombe. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Scope of work also included the inspection and documentation of any damage, wear, or fatigue to all bridge components which includes the percentage estimate of damage to the structural member. The Tammany Trace Bridge #7 over Bayou Lacombe is a 279' long steel truss bascule bridge with additional timber trestle and steel plate girder spans. The bridge inspection found the bridge to be in fair condition; however, advanced corrosion was noted in the steel plate girder span which requires repair.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design of repairs on this project should be completed as soon as reasonably possible. Design and environmental permitting expected in FY 2024 with construction to follow in FY 2025.



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)		\$ 150,000.00	\$270,000.00	-	-	-	-	\$ 270,000.00
Total	-	\$ 150,000.00	\$270,000.00	-	=	=	-	\$ 270,000.00

## **Tammany Trace**



Project Name:	Tammany Trace Bridge #8 (Heltemes Ln. Lateral)
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Department:	Engineering	Council District:	7
Project #:	EN23000052	Location:	Lacombe
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project for the replacement of Tammany Trace Bridge #8 crossing Heltemes Ln. Lateral. In 2022, St. Tammany Parish completed an inspection and documentation of conditions of each Tammany Trace bridge. The bridge is a 50' long timber trestle that was inspected and found to be in very poor condition. 100% of the deck, 20% of the structure's stringer superstructure, 57% of the structure's cap supports, and 48% of the structure's 25 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. Project funding was requested in the Proposed FY 2023 Budget but not approved as part of the FY 2023 Adopted Budget. The bridge is currently closed to trace maintenance vehicular traffic. Due to continued need, project is being requested for funding in the Proposed FY 2024 budget. Design and permitting expected in FY 2024 with construction to follow in FY 2025.



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$235,000.00	\$490,000.00	-	-	-	-	\$ 725,000.00
Total	-	\$235,000.00	\$490,000.00	-	-	-	-	\$ 725,000.00

## Tammany Trace



Project Name:	Tammany Trace Bridge #9 (Pichon Rd)			

Department:	Engineering	Council District:	7
Project #:	EN23000064	Location:	Lacombe
Project Type:	Bridge	Status:	Proposed 2024 Project



### **Project Description/Justification:**

Replacement of the Tammany Trace Bridge #9 which crosses the W. Elm Street Lateral. In 2022, St. Tammany Parish completed an inspection and documented the condition of each Tammany Trace bridge. Tammany Trace Bridge #9 over W Elm St Lateral is a 40' long timber trestle that was inspected and found to be in very poor condition. While the deck was found to be in fair condition, 20% of the structure's stringer superstructure, 89% of the structure's cap supports, and 20% of the structure's 20 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. Project funding was

requested in the Proposed FY 2023 Budget but not approved as part of the FY 2023 Adopted Budget. The bridge is currently closed to trace maintenance vehicular traffic. Due to continued need, project will be requested for funding in the Proposed FY 2024 budget. Design and permitting expected in FY 2024 with construction to follow in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	_	\$235,000.00	\$ 375,000.00	-	•	-	ı	\$ 610,000.00
Total	-	\$235,000.00	\$ 375,000.00	-	=	=	-	\$ 610,000.00

## **Tammany Trace**



Department:	Engineering	Council District:	7
Project #:	EN23000053	Location:	Lacombe
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Replacement of Tammany Trace Bridge #10 crossing Cane Bayou Tributary near Johns Road. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Tammany Trace Bridge #10 over Cane Bayou Tributary is a 104' long timber trestle that was inspected and found to be in very poor condition. While the deck was found to be in fair condition, 38% of the structure's stringer superstructure, 55% of the structure's cap supports, and 69% of the structure's 45 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. Project funding was requested in the Proposed FY 2023 Budget but not approved as part of the FY 2023 Adopted Budget. The bridge is currently closed to trace maintenance vehicular traffic. Due to continued need, project will be requested for funding in the Proposed FY 2024 budget. Design and permitting expected in FY 2024 with construction to follow in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$250,000.00	\$957,000.00	-	-	-	-	\$ 1,207,000.00
Total	-	\$250,000.00	\$957,000.00	=	=	=	=	\$ 1,207,000.00

## Tammany Trace



Project Name:	Tammany Trace Bridge #11 (Big Branch Marsh)
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Department:	Engineering	Council District:	7
Project #:	EN2300054	Location:	Lacombe
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project includes the replacement of Tammany Trace Bridge #11 crossing Big Branch Marsh. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Tammany Trace Bridge #11 over Big Branch Marsh is an 81' long timber trestle that was inspected and found to be in very poor condition. While the deck was found to be in fair condition, 15% of the structure's stringer superstructure, 44% of the structure's cap supports, and 37% of the structure's 35 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. Project funding was requested in the Proposed FY 2023 Budget but not approved as part of the FY 2023 Adopted Budget. The bridge is currently closed to trace maintenance vehicular traffic. Due to continued need, project will be requested for funding in the Proposed FY 2024 budget. Design and permitting expected in FY 2024 with construction to follow in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$235,000.00	\$765,000.00	-	-	-	-	\$ 1,000,000.00
Total	-	\$235,000.00	\$765,000.00	-	-	-	-	\$ 1,000,000.00

## Tammany Trace



Project Name:	Tammany Trace Bridge #12 (Cane Bayou)
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Department:	Engineering	Council District:	7
Project #:	EN23000183	Location:	Lacombe
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project includes the replacement of Tammany Trace Bridge #12 crossing Cane Bayou. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Tammany Trace Bridge #12 is a 135' long timber trestle that was inspected and found to be in very poor condition. 100% of the deck, 17% of the structure's stringer superstructure, 62% of the structure's cap supports, and 75% of the structure's 55 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. The bridge is currently closed to trace maintenance vehicular traffic. Design and permitting expected in FY 2024 with construction to follow in FY 2025.



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$245,000.00	-	\$1,275,000.00	-	-	-	\$ 1,520,000.00
Total	=	\$245,000.00	=	\$1,275,000.00	-	=	=	\$ 1,520,000.00

## **Tammany Trace**



Department:	Engineering	Council District:	7, 10
Project #:	EN23000184	Location:	Mandeville
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project includes the replacement of Tammany Trace Bridge #13 crossing Bayou Castine. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Tammany Trace Bridge #13 over Bayou Castine is a 270' long timber trestle that was inspected in 2022 and found to be in very poor condition. 100% of the deck, 12% of the structure's stringer superstructure, 100% of the structure's cap supports, and 63% of the structure's 100 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. The bridge is currently closed to trace maintenance vehicular traffic. Project will be requested for funding in the Proposed FY 2024 budget. Design and permitting expected in FY 2024 with construction to follow in FY 2025.

Fund	Prior Years	FY 2024 Budget	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$265,000.00	-	\$2,260,000.00	-	-	-	\$ 2,525,000.00
Total	-	\$265,000.00	-	\$2,260,000.00	-	-	-	\$ 2,525,000.00

## Tammany Trace



Project Name:   Tammany Trace Bridge #14 (Bayou Castine Tributary)	Project Name:	Tammany Trace Bridge #14 (Bayou Castine Tributary)
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Department:	Engineering	Council District:	10
Project #:	EN23000185	Location:	Mandeville
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project includes the replacement of Tammany Trace Bridge #14 crossing Bayou Castine Tributary. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Tammany Trace Bridge #14 over Bayou Castine Tributary is an 81' long timber trestle that was inspected and found to be in very poor condition. 100% of the deck, 13% of the stringer superstructure, 67% of the cap supports, and 63% of the structure's 35 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. The bridge is currently closed to trace maintenance vehicular traffic. Design and permitting expected in FY 2024 with construction to follow in FY 2025.

Fund	Prior Years	FY 2024 Budget	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$235,000.00	-	\$695,000.00	-	-	-	\$930,000.00
Total	-	\$235,000.00	-	\$695,000.00	-	-	-	\$930,000.00

## **Tammany Trace**



Project Name: Tammany Trace Bridge #15 (Bayou Castin	ne Tributary)
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Department:	Engineering	Council District:	10
Project #:	N/A	Location:	Mandeville
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project for the replacement of Tammany Trace Bridge #15 crossing Bayou Castine Tributary. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Tammany Trace Bridge #15 over Bayou Castine Tributary is a 67' long timber trestle that was inspected and found to be in very poor condition. 100% of the deck, 26% of the stringer superstructure, 50% of the cap supports, and 63% of the structure's 30 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. The bridge is currently closed to trace maintenance vehicular traffic. Design and permitting expected in FY 2024 with construction to follow in FY 2025.

Fund	Prior Years	FY 2024 Budget	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	7	\$ 235,000.00	-	\$ 605,000.00	-	-	-	\$ 840,000.00
Total	-	\$ 235,000.00	-	\$ 605,000.00	-	-	-	\$ 840,000.00

## Tammany Trace



Project Name: Tammany Trace Bridge #17 (Bayou Chine	huba)
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Department:	Engineering	Council District:	5
Project #:	EN23000186	Location:	Mandeville
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project for the replacement of Tammany Trace Bridge #17 crossing Bayou Chinchuba. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Tammany Trace Bridge #17 over Bayou Chinchuba is an 81' long timber trestle that was inspected and found to be in very poor condition. While the deck was found to be in fair condition, 16% of the stringer superstructure, 38% of the cap supports, and 60% of the structure's 30 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. The bridge is currently closed to trace maintenance vehicular traffic. Design and permitting expected in FY 2024 with construction to follow in FY 2026.

Fund	Prior Years	FY 2024 Budget	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$235,000.00	-	\$605,000.00	-	-	-	\$840,000.00
Total	-	\$235,000.00	-	\$605,000.00	=	=	-	\$840,000.00

## Tammany Trace



Project Name:	Tammany Trace Bridge #19 (Little Creek)
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Department:	Engineering	Council District:	5
Project #:	EN23000187	Location:	Mandeville
Project Type:	Bridge	Status:	Proposed 2024 Project



### Project Description/Justification:

Project for the replacement of Tammany Trace Bridge #19 crossing Little Creek near Dove Park Rd. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Tammany Trace Bridge #19 over Little Creek is a 91' long timber trestle that was inspected and found to be in very poor condition. 100% of the deck, 12% of the stringer superstructure, 50% of the cap supports, and 65% of the structure's 40 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. The bridge is currently closed to trace maintenance vehicular traffic. Design and permitting expected in FY 2024 with construction to follow in FY 2026.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$235,000.00	-	\$775,000.00	-	-	-	\$ 1,010,000.00
Total	-	\$235,000.00	-	\$775,000.00	-	-	-	\$ 1,010,000.00

## Tammany Trace



Project Name: Tammany Trace Bridge #22 (Southwind Branch
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Department:	Engineering	Council District:	5
Project #:	EN23000055	Location:	Mandeville
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project is for the design and repair of Tammany Trace Bridge #22 crossing Southwind Branch. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Tammany Trace Bridge #22 over Southwind Branch is a 42' long timber trestle that was inspected and found to be in poor condition. While the deck was found to be in fair condition, 4% of the stringer superstructure, 15% of the cap supports, and 15% of the structure's 20 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. Project funding was requested in the Proposed FY 2023 Budget but not approved as part of the FY 2023 Adopted Budget. The bridge is currently closed to trace maintenance vehicular traffic. Due to continued need, project is being requested for funding in the Proposed FY 2024 budget. Design and permitting expected in FY 2024 with construction to follow in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$235,000.00	\$365,000.00	-	-	-	-	\$600,000.00
Total	-	\$235,000.00	\$365,000.00	-	-	-	-	\$600,000.00

## Tammany Trace



Project Name:	Tammany Trace Bridge #23 (LA 36 South Tributary)
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Department:	Engineering	Council District:	5
Project #:	EN23000188	Location:	Abita Springs
Project Type:	Bridge	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

Project is for the design and repair of Tammany Trace Bridge #23 crossing LA 36 South Tributary. In 2022, St. Tammany Parish completed an inspection and documentation of any damage, wear, or fatigue to all bridge components which includes the percentage estimate of damage to the structural member. Tammany Trace Bridge #23 over LA 36 South Tributary to Abita River is an 80' long timber trestle that was inspected in 2022 and found to be in very poor condition. While the bridge's stringers were found to be in fair condition, 33% of the deck, 22% of the structure's cap supports, and 49% of the structure's 35 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. The bridge is currently closed to trace maintenance vehicular traffic. Design and permitting expected in FY 2024 with construction to follow in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$235,000.00	\$685,000.00	-	-	-	-	\$920,000.00
Total	-	\$235,000.00	\$685,000.00	=	-	-	-	\$920,000.00

## **Tammany Trace**



Project Name:	Tammany Trace Bridge #24 (LA 36 North Tributary)
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Department:	Engineering	Council District:	5
Project #:	EN23000189	Location:	Abita Springs
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project is for the design and repair of Tammany Trace Bridge #24 crossing LA 36 North Tributary. In 2022, St. Tammany Parish completed an inspection and documentation of any damage, wear, or fatigue to all bridge components which includes the percentage estimate of damage to the structural member. Tammany Trace Bridge #24 over LA 36 North Tributary to Abita River is a 66' long timber trestle that was inspected in 2022 and found to be in very poor condition. A portion of the bridge abutment had collapsed in 2023 due to total failure of a support cap which required Public Works to make temporary repairs in order to shore the bridge. While the bridge's stringers were found to be in fair condition, 100% of the deck, 63% of the structure's cap supports, and 93% of the structure's 30 pile supports were found to be in poor or critical condition. Termite activity was also noted in some of the bridge's cap supports.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Due to bridge condition, the opinion of the Department of Engineering is that design and permitting work on this project should be completed as soon as reasonably possible. The bridge is currently shored with temporary repairs and is closed to trace maintenance vehicular traffic. Design and permitting expected in FY 2024 with construction to follow in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	\$235,000.00	\$565,000.00	-	-	-	-	\$800,000.00
Total	-	\$235,000.00	\$565,000.00	-	-	=	=	\$800,000.00

## **Tammany Trace**



Department:	Engineering	Council District:	5
Project #:	N/A	Location:	Mandeville
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project for the replacement of Tammany Trace Bridge #18 crossing Bayou Chinchuba Tributary near Sharp Road. In 2022, St. Tammany Parish completed an inspection and documentation of any damage, wear, or fatigue to all bridge components which includes the percentage estimate of damage to the structural member. This bridge is an 13'-6" long x 14'-1" wide treated timber trestle pedestrian bridge (converted from a timber ballast deck railroad bridge) with timber piles, bent caps, and stringers supporting an asphalt deck. The bridge has 1 simple span with timber backwalls, no wingwalls, and no revetment. The primary superstructure members (stringers) are in fair condition with 33% of the stringers showing moderate to severe section loss.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Based on conditions at the time of the 2022 inspection, engineering design and permitting expected in FY 2025 with construction to follow in FY 2027.

Fund	Prior Years	FY 2024 Budget	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	-	\$150,000.00	-	\$200,000.00	-	-	\$350,000.00
Total	=	-	\$150,000.00	-	\$200,000.00	=	-	\$350,000.00

## **Tammany Trace**



Project Name: Tammany Trace Bridge #21 (Ponchitolawa Creek)	
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Department:	Engineering	Council District:	5
Project #:	N/A	Location:	Mandeville
Project Type:	Bridge	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project for the replacement of Tammany Trace Bridge #21 crossing Ponchitolawa Creek near Marshall Rd. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Scope of work also included the inspection and documentation of any damage, wear, or fatigue to all bridge components which includes the percentage estimate of damage to the structural member. This bridge is a 107'-10" long x 14'-1" wide treated timber trestle pedestrian bridge (converted from a timber ballast deck railroad bridge) with timber piles, bent caps, and stringers supporting an asphalt deck. The bridge has 8 simple spans with timber backwalls and no wingwalls or revetment. The primary substructure members of the bridge are in poor condition. The primary superstructure members (stringers) are in satisfactory condition with 25% exhibiting minor to moderate fire damage and only one of the stringers showing moderate section loss; however, approximately 51% of the piles in the substructure are in poor condition and exhibit deterioration significant enough to affect the vehicle-carrying capacity of the bridge.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Based on conditions at the time of the 2022 inspection engineering design and permitting expected in FY 2025 with construction to follow in FY 2027.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	-	\$235,000.00	-	\$975,000.00	-	-	\$1,210,000.00
Total	-	-	\$235,000.00	-	\$975,000.00	-	-	\$1,210,000.00

## **Tammany Trace**



Project Name:	Tammany Trace Bridge #27 (Bogue Falaya River)
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Department:	Engineering	Council District:	2
Project #:	N/A	Location:	Covington
Project Type:	Bridge	Status:	Proposed 2026 Project

### **Project Description/Justification:**

Project for the repair of Tammany Trace Bridge #27 which crosses the Bogue Falaya River. In 2022, St. Tammany Parish completed an inspection and documentation of all geometric properties, material properties, and topographic features of each Tammany Trace bridge. Scope of work also included the inspection and documentation of any damage, wear, or fatigue to all bridge components which includes the percentage estimate of damage to the structural member. This bridge is a 915'-0" long x 8'-3" wide treated timber and concrete trestle pedestrian bridge (converted from a timber ballast deck railroad bridge) with a concrete deck, timber stringers, timber and concrete bent caps, and 14" to 16" diameter timber piles. The bridge has 69 simple spans (including one simple steel girder span over the waterway) with timber backwalls and no wingwalls or revetment. Upon inspection, the bridge is generally in fair condition, but with some primary members in poor condition and requiring rehabilitation if the bridge is to remain in service.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Based on conditions at the time of the 2022 inspection the engineering design for bridge repairs is expected to occur in FY 2026 with construction expected to follow in FY 2027. Considering timeline for construction activities related LADOTD's US-190 Bridge replacement at Claiborne Hill, a design and construction during FY 2026 – 2027 are appropriate at this time; however, should conditions change during the construction of the Claiborne Hill bridge then additional evaluations and repairs may be needed.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-	-	-	\$250,000.00	\$1,218,600.00	-	-	\$ 2,294,800.00
Total	-	-	-	\$250,000.00	\$1,218,600.00	-	-	\$ 2,294,800.00

## Tammany Trace



Project Name: Trace	<b>Pavement Maintenance</b>
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Department:	Engineering	Council District:	Parishwide
Project #:	N/A	Location:	Parishwide
Project Type:	Maintenance Program	Status:	Future Project

#### **Project Description/Justification:**

Project includes the milling, overlay and reconstruction of areas of the Tammany Trace throughout St. Tammany Parish. Work may also include the removal of some trees and new striping. Locations are selected based on condition.

### **Operating Budget Impact:**

Activity is a maintenance activity. No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Estimated cost for trace maintenance overlay and associated work is currently \$600,000 per mile. Projected budget is for maintenance overlay of 3 miles every other year. Due to amount of bridge work occurring between FY 2024 and FY 2027, the Department of Engineering currently recommends holding maintenance mill and overlay of the Tammany Trace unless safety dictates rehabilitation. This recommendation is to prevent new Tammany Trace pavement from being damaged/destroyed by the heavy construction related to bridge replacements.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4670)	-			-	-	\$1,800,000.00	\$ 3,600,000.00	\$ 5,400,000.00
Total	-	-	-	-	-	\$1,800,000.00	\$ 3,600,000.00	\$ 5,400,000.00

APPENDIX D: Roads – Improvements

**Carroll Road Improvements** 

### St. Tammany Parish Government Fiscal Year 2024-2028 Capital Improvement Plan Supplement

## **Roads - Improvements**

**Project Name:** 



Department:	Engineering	Council District:	12 & 14
Project #:	EN23000068	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project



#### **Project Description/Justification:**

The 1.26 mile Carroll Road is a major connector road between LA 433 and US190. The route also includes Carolyn Park Middle School and multiple commercial businesses. This project intends to implement roadway improvements recommended by a corridor evaluation that was completed in FY 2023 under project EN22000230.

The corridor evaluation recommended improvements at Preacher's Oak Lane intersection, Carolyn Park Access/West Drive intersections, Garden Drive and Hall Avenue intersections. The evaluation also recommended the closure of several open ditches, widening of the roadway and a southbound right turn lane at LA-433.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

FY 2023 funds for the project will be utilized for the procurement of engineering and surveying services for the development of plans for the recommended improvements. Final project design would be completed in FY 2025 with construction to follow. Current cost estimate is based on high level conceptual costs, cost will be further defined as design progresses in FY 2024.

Carroll Road is a Federal Aid route and outside funding can be sought through RPC/LADOTD programing in the STIP.

Project Name:	<b>Carroll Road Improvements</b>	(Continued)
riojectivanie.	Carron Noau Improvements	(Continueu)

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$250,000.00	-	\$ 900,000.00			-	- )	\$ 1,150,000.00
Total	\$250,000.00	-	\$ 900,000.00	-	-	-	-	\$ 1,150,000.00

## **Roads - Improvements**



Project Name:	Coin Du Lestin Road Elevations
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Department:	Engineering	<b>Council District:</b>	11,13
Project #:	EN21000157	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

An evaluation of the road raisings throughout the Coin Du Lestin subdivision was completed in March 2022. The evaluation determined feasible roadway improvement options at multiple locations in the subdivision. This project will elevate and/or improve multiple specified roadway locations throughout Coin Du Lestin that become inundated with water preventing ingress and egress during major rain events. These areas include the end of Faciane Lane, the end of Legardeur Drive, the intersection of Legendre Drive and Legardeur Drive from addresses 507 to 514 and 516 to 524, the intersection of Legendre Drive and Terrell Drive, the intersection of Legendre Drive and Bea Drive, Legendre Drive between Nunez Road and Peninsula Drive, and Laurent Road between Coin Du Lestin Road and Ball Park Road.. Raising the roadways would improve the ability for residents to evacuate during major events. The feasibility and impacts of raising theses sections of road have been studied and these results are what is being used to design the improvements.

#### **Operating Budget Impact:**

Expect less continued maintenance cost due to water not overtopping roadway during high water events.

### **Project Outlook:**

Project is in consultant design with design expected to be completed in FY 2024. Permitting of crossings expected to continue throughout FY 2024. Additional funding will be needed for construction once more detailed cost estimates are generated. Construction anticipated to begin in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$ 475,000.00	-	\$ 1,500,000.00	-	-	-	-	\$ 1,975,000.00
Total	\$ 475,000.00	-	\$ 1,500,000.00	-	-	-	-	\$ 1,975,000.00

## **Roads - Improvements**



Project Name:	Emerald Forest Blvd. Ext				
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Department:	Engineering	<b>Council District:</b>	2 & 5
Project #:	EN18000008	Location:	Covington
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

The purpose of this project is to develop an alternate east to west corridor to relieve traffic congestion on Harrison Avenue, by extending Emerald Forest Blvd east to connect with one of the existing streets between Soell Dr. and Mire Dr. and enhancing its connection with LA 59. The benefit of this project is to relieve traffic congestion on Harrison Avenue, which is already at max capacity and cannot be economically widened to more than three lanes.

#### **Operating Budget Impact:**

Expect increase in operational expenses due to maintenance of new roadway asset for portion of project.

#### **Project Outlook:**

The Emerald Forest Blvd Extension project was initiated by St. Tammany Parish in 2015. In 2018, additional funding was approved with the scope of evaluating the feasibility of the project with tasks including a detailed traffic study, conceptual layouts, environmental, construction cost estimates and a public meeting. For several years, the finalization of the eastern routing stalled due to LADOTD's review and approval of the traffic study.

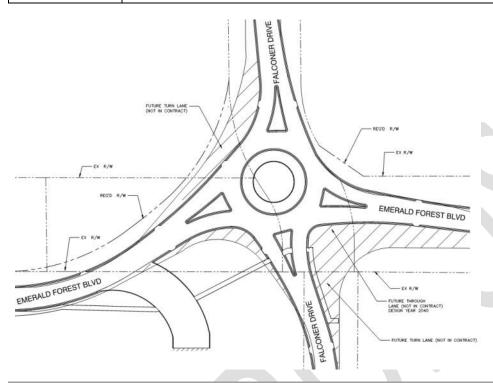
Due to right-of-way and LADOTD's needed approvals required for portions of work, the remainder of the project is being phased to provide for earlier project delivery of improvements along the already established route.

Phase 1 includes the construction of a roundabout at Emerald Forest and Falconer Drive. The existing traffic demand and eccentric geometry of the intersection warrant intersection improvements at this location currently. Engineering design for this phase of work is underway. Minimal right-of-way acquisition is expected and funding for the construction of this phase is available in currently budgeted funds. The first phase of this project is expected to ready for construction in late FY 2023/early FY 2024.

Phase 2 of Emerald Forest Blvd. Ext. project includes the construction of new roadway from LA 59 to 11th Street. A public meeting and final route selection for the eastern portion of the project are expected prior to the end of FY 2023. Further work on this portion of the project is pending route selection and final LADOTD approvals for the connection to LA 59. The currently preferred connection to LA-59 is located at the existing Soell Street/LA-59 intersection based on traffic and crash data and feedback from LADOTD. This phase of work also includes the largest portion of right-of-way needs for the project. Anticipated work

### **Project Name:**

## **Emerald Forest Blvd. Ext (Continued)**



in FY 2024 includes preliminary design of eastern portion of project, right-of-way and environmental permitting. Considering current right-of-way acquisition and permitting timelines, construction of this portion of roadway is not expected until FY 2026.

Phase 3 of Emerald Forest Blvd. Ext. project includes the rehabilitation and construction along the existing roadway from 11th Street to US190. Considering this portion of roadway was originally constructed in 2018, work for the rehabilitation of this section of roadway will not be anticipated until FY 2028 due to life expectancy of existing asphalt surface.

In FY 2022/2023, this project received Capital Outlay funding from the State of Louisiana for construction. The project received \$1,015,000 in non-recurring funds for utilization over the next 2 years and \$13,000,000 in Priority 5 funds for future funding needs.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200- 4640)	\$1,955,000.00	•	ı	-	-	-	-	\$2,475,000.00
Mandatory Impact Fees (263-4660)	\$ 173,000.00		-	-	-	-	-	\$ 173,000.00
FP&C Grant (200-4640)	\$1,015,000.00	-	-	-	-	-	-	\$1,015,000.00
Capital Outlay Priority 5 Funding	-	-	-	\$10,000,000.00	-	\$ 3,000,000.00	-	\$13,300,000.00
Total	\$3,481,330.00	=	=	\$10,000,000.00	-	\$ 3,000,000.00	=	\$ 16,501,333.00

## **Roads - Improvements**



Project Name:	Harrison Avenue					
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Department:	Engineering	Council District:	5
Project #:	EN16000035	Location:	Covington
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

The scope of this project includes widening and traffic management additions for Harrison Ave. from US-190 to LA-59. The project includes the addition of medians, turn lanes, subsurface drainage, and roundabouts. Because the road widening will require the existing open ditches to be subsurface, acquisition of right-of-way will be required for the project. The benefit of this project is to improve existing traffic issues along the length of Harrison Ave and improve localized drainage at major drainage crossings.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

This project was initiated in 2017 and project tasks have been completed for the traffic study, subsurface utility mapping, geotechnical, topographic survey and preliminary design. In review of the submitted preliminary design drawings completed in FY 2022, significant right-of-way impacts were noted along the entire length of the project for both sides of the proposed road improvements. These right-of-way impacts, in addition to several other design issues, have resulted in the need to reassess design criteria and pursue project phasing.

Phase 1 of this project will include the construction of cross drainage improvements needed for the overall project, the reconstruction of the roadway from US190 to near Abita River Drive, and several base failure repairs along the entire route. Phase 1 will also include the construction includes a roundabout and/or intersection improvements at Harrison Avenue and Falconer Ave. The project design is expected to be completed in FY 2024 with construction to follow towards the end of FY 2024. Existing available funds in budget will be utilized for this work.

Phase 2 of Harrison Avenue Improvements includes road widening and access control improvements from Abita River Dr. to LA 59. Although design criteria will be reevaluated, this portion of work is still anticipated to have some right of way impacts along the length of the project phase. Final design for this section of roadway will be completed in FY 2024 with the right-of-way acquisition to follow.

### Project Name: Harrison Avenue (Continued)

Phase 3 includes the construction of a roundabout and/or intersection improvements at Marigold Drive. This intersection improvement is expected to have significant right-of-way impacts at the intersection. Final design for this section of roadway will be completed in FY 2025 with the right-of-way acquisition to follow.

In FY 2022, this project received Capital Outlay funding from the State of Louisiana. The project received \$931,000 in non-recurring funds for utilization over the next 2 years and \$13,300,000 in Priority 5 funds for future funding needs.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200- 4640)	\$ 4,244,088.75	-	-	-	-	-	-	\$2,475,000.00
FP&C Grant (200-4640)	\$ 931,000.00	-		-	-	-	-	\$1,015,000.00
Capital Outlay Priority 5 Funding	-	-	\$10,000,000.00	-	\$ 3,300,000.00	-	-	\$ 13,300,000.00
Total	\$ 5,175,088.75	-	\$10,000,000.00	-	\$3,300,000.00		-	\$ 18,801,333.00

# **Roads - Improvements**



Department:	Engineering	<b>Council District:</b>	5
Project #:	EN22000171	Location:	Mandeville
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

This project, in conjunction with Kane Lane, was budgeted in FY 2022 as mill and overlay projects. In review of the roadways, the narrow conditions do not provide adequate access for businesses in the area. Scope of work was expanded to include roadway widening for accessibility and safety. Project to include the mill and overlay approximately 1,350 feet of the roadway and drainage improvements along roadway to allow for possible roadway widening.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Survey for this roadway has been completed. In-house engineering design of the roadway are expected to begin in FY 2023. Additional funding request in FY 2024 is for construction funds.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$153,477.00	\$250,000.00	-	-	-	-	-	\$403,477.00
Total	\$153,477.00	\$250,000.00	-	-	-	-	-	\$403,477.00

# **Roads - Improvements**



Project Name:	Kane Lane					
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Department:	Engineering	<b>Council District:</b>	5
Project #:	EN22000173	Location:	Mandeville
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

This project, in conjunction with Industry Lane, were budgeted in 2022 as mill and overlay projects. In review of the roadways, the narrow conditions do not provide adequate access for businesses in the area. Scope of work was expanded to include roadway widening for accessibility and safety. Roadway improvements along approx. 400' of Kane Ln. Improvements to include asphalt mill, overlay and drainage improvements along roadway to allow for possible roadway widening.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Survey has been completed. In-house engineering design of the roadway are expected to begin in FY 2023. Additional funding request in FY 2024 is for construction funds.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$82,010.00	\$150,000.00	-	-	-	-	-	\$232,010.00
Total	\$82,010.00	\$150,000.00	-	-	-	-	-	\$232,010.00

# **Roads - Improvements**



Department:	Engineering	Council District:	13
Project #:	EN16000077	Location:	Slidell
Project Type:	Roadway	Status:	Ongoing Project

#### **Project Description/Justification:**

This project is to design and construct improvements to the intersection of the interstate off-ramp and US 190, to make safer for the motoring public and increase efficiency to reduce traffic.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

LADOTD approved a conceptual design for this location in FY 2023. Per LADOTD, their department does not have intent to design or fund this project and would allow St. Tammany Parish to proceed forward as a LADOTD permit project. To maintain progression in the project, design engineering services for the project are in progress and are expected to be complete in FY 2024.

Current budget provides for engineering and construction; however, additional funding may be needed for construction and, if necessary, will be requested via budget amendment. Once preliminary design is complete with a more detailed cost estimate is available, additional funding will be sought from applicable LADOTD programs.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$1,055,385.00	-	-	-	-	-	-	\$1,055,385.00
Total	\$1,055,385.00	-	-	=	=	-	=	\$1,055,385.00

# **Roads - Improvements**



Project Name: LA 1077 Roundabout
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Department:	Engineering	<b>Council District:</b>	1
Project #:	EN21000115	Location:	Madisonville
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

This project includes the design and construction of a roundabout on the LA 1077 corridor. Considering the completed LA-1077 feasibility study, two intersections were not included in that evaluation: LA-1077 at the LA-21/LA-1077 Connector Road and LA-1077 at Northpoint Ct/North Coquille Park Access. This project will focus on the LA-1077 intersection at Northpoint Ct and the north Coquille Park Access.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Traffic evaluation of intersection improvements at this location are needed prior to programing with LADOTD. Traffic evaluation of this intersection will be performed in cooperation with EN21000114, LA-1077/Ochsner Blvd. Roundabout and EN22000224, LA-1077 Corridor Improvements. Traffic evaluation is expected to be submitted to LADOTD in FY 2024. At this time, typical construction cost for a roundabout on state routes ranges from \$2.5M to \$3M. Following acceptance of traffic evaluation for this location, funding options for this project will be evaluated including LADOTD programs and Federal infrastructure grants.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$1,050,000.00		-	-	-	-	-	\$1,050,000.00
Unidentified Funding	-	1	-	\$3,000,000.00	ı	ı	-	\$3,000,000.00
Total	\$1,050,000.00	-	-	\$3,000,000.00	-	-	-	\$4,050,000.00

# **Roads - Improvements**



Project Name:	LA 1077 at Brewster Road Roundabout (RAB)
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Department:	Engineering	Council District:	1 & 3
Project #:	EN22000223	Location:	Madisonville
Project Type:	Roadway	Status:	Ongoing Project

#### **Project Description/Justification:**

This project includes the design and construction of a roundabout on LA-1077 at Brewster Road. LADOTD had performed an evaluation of a RAB at this location in 2017, the project need was identified and RAB placement at this location was authorized. However, no LADOTD funds have been allocated for design and construction of this project with no intent to budget the work in the next 5 years. Per LADOTD, the next phase of work would be to was to complete a Stage 0 Evaluation of the project. St. Tammany Parish completed the Stage 0 Evaluation of the project in-house and the project is currently programed in LADOTD's State Transportation Improvement Program (STIP) as state project H.015555, LA 1077 & Brewster Rd Roundabout. St. Tammany Parish will be providing engineering design for the project and the project will be let and constructed by LADOTD in SFY 2026-2027.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

This project is currently in engineering design with expected preliminary design completion in FY 2024. Final design is expected in FY 2025. Right-of-way and construction by LADOTD in SFY 2026-2027.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Mandatory Impact Fees (263-4661)	\$ 345,000.00	-	-	-	-	-	-	\$ 345,000.00
Total	\$ 345,000.00	-	-	-	-	-	-	\$ 345,000.00

# **Roads - Improvements**



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Department:	Engineering	<b>Council District:</b>	1 & 3
Project #:	EN21000114	Location:	Madisonville
Project Type:	Roadway	Status:	Ongoing Project

#### **Project Description/Justification:**

This project includes the design and construction of a roundabout on LA-1077 at the LA-1077 to LA-21 Connector Road.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Traffic evaluation of intersection improvements at this location are needed prior to programing with LADOTD. Traffic evaluation of this intersection will be performed in cooperation with EN21000115, LA-1077 Roundabout and EN22000224, LA-1077 Corridor Improvements. Traffic evaluation is expected to be submitted to LADOTD in FY 2024. At this time, typical construction cost for a roundabout on state routes ranges from \$2.5M to \$3M. Following acceptance of traffic evaluation for this location, funding options for this project will be evaluated including LADOTD programs and Federal infrastructure grants.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$660,000.00	-	-	-	-	-	-	\$660,000.00
Unidentified Funds	-	-	-	\$3,000,000.00	-	-	-	\$3,000,000.00
Total	\$660,000.00	-	-	\$3,000,000.00	-	-	-	\$3,660,000.00

# **Roads - Improvements**



Department:	Engineering	Council District:	5
Project #:	EN22000188	Location:	Mandeville
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

Project will analyze traffic patterns along Viola St. and LA Hwy. 1088 near Lake Harbor Middle School and Magnolia Trace Elementary School and implement construction improvements, if necessary, with the intention of providing Improved safety for drivers along Viola St. and Hwy. 1088 near the above-mentioned schools.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

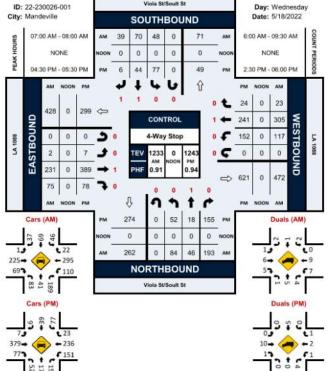
#### **Project Outlook:**

Traffic analysis recommended re-alignment of intersection of school entrance and Spring Blvd. Funding has been secured for design and ROW acquisition; partial funding has been secured for construction. Project design is expected to be completed in mid-2024. Due to some atypical items in the project, a construction estimate is not available at this time. Once preliminary design is completed, remaining construction funds will be sought through budget amendment. Outside sources of funding, such as Capital Outlay, should be sought as well.

#### Viola St/Soult St & LA 1088

Peak Hour Turning Movement Count

Viola St/Soult St



Project Name: LA 1088/Viola Traffic Improvements (Continued)

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$525,000.00	-	-	-	-	·	)	\$525,000.00
District 5 Funds (200-4645)	\$25,000.00	-	-	-	-	-	-	\$25,000.00
Service Area Transportation Impact Fees (236-4661)	\$57,070.57	-			-	-	-	\$57,070.57
District 5 VDA Impact Fees (905-9548, 905,9541, 905-9544, 905-9550)	\$92,929.43	-	-	-		-	-	\$92,929.43
Total	\$700,000.00	-	-	-	-	-	-	\$700,000.00

# **Roads - Improvements**



Project Name:	LA 59/Harrison Roundabout
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Department:	Engineering	Council District:	5
Project #:	EN22000176	Location:	Abita
Project Type:	Road	Status:	Ongoing Project



#### **Project Description/Justification:**

Design and construct a roundabout at Harrison Ave. and LA Hwy. 59 to provide for increased safety and reduced traffic queues at the intersection. Project has received LADOTD approval of traffic evaluation and the placement of a roundabout. The project is currently programed in LADOTD's State Transportation Improvement Program (STIP) as state project H.015712, LA 59 & Harrison Ave Roundabout. St. Tammany Parish will be providing engineering design for the project and the project will be let and constructed by LADOTD in SFY 2027-2028. Infrastructure will be maintained by DOTD. Parish will be responsible for the maintenance of the landscaping/grass cutting of the center island

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Engineering design is expected to start in late FY2023 to early FY2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$345,000.00	-	-	-	-	-	-	\$345,000.00
Total	\$345,000.00	-	-	-	-	-	-	\$345,000.00

# **Roads - Improvements**



Project Name:	Lee Road Traffic Analysis and Stage 0 Study
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Department:	Engineering	<b>Council District:</b>	2
Project #:	EN22000227	Location:	Lee Road
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

This project is to study Lee Rd. (LA 437 and LA 1129) from the intersection at LA 1129 and LA 40 to the intersection of LA 437 at LA 1081/Million Dollar Rd. This study is to identify how to improve access management for safety and make the roadway/intersections more efficient to improve capacity.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

The Stage 0 Study is expected to be completed in FY 2023. Future funding needs will be presented as part of the deliverable for the Stage 0 Study. The next phase of the project will be the full traffic analysis of possible alternatives and is expected to start in FY 2024 utilizing remaining project funds. The traffic component of this project has been on hold due to the bridge closure on Million Dollar Road.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Impact Fees (263-4662)	\$150,000.00	-	-	-	-	-	-	\$150,000.00
Total	\$150,000.00	-	-	-	-	-	-	\$150,000.00

# **Roads - Improvements**



FY 2024 – FY 2028

Project Name:	Mainegra Drive		
·			

Department:	Engineering	Council District:	12
Project #:	EN23000089	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

This project will seek to install a possible turn lane and other improvements at Mainegra Drive. The exact location of improvements has not been determined for this work. Any traffic improvements may demonstrate need of traffic evaluation to determine where the turn lane is warranted.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Project is pending verification of location and scope of improvements to roadway.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$250,000.00		-	-	-	-	-	-
Total	\$250,000.00	-	-	-	-	-	-	-

# **Roads - Improvements**



Project Name:	Mandeville Bypass
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Department:	Engineering	Council District:	7
Project #:	EN14000001	Location:	Mandeville
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

The Mandeville Bypass is an east-west "by pass" east of Mandeville connecting Hwy. 1088 and US 190. The corridor is to provide relief and an alternate route for traffic now using LA 1088, LA 59 and portions of US 190 through the City of Mandeville to reach US 190 east of Mandeville. The two-lane roadway would exist with a 200-foot right-of-way with an approximate length of 18,500 feet or 3.5 miles. The corridor is to provide relief and an alternate route for traffic now using LA 1088, LA 59 and portions of US 190 through the City of Mandeville to reach US 190 east of Mandeville.

#### **Operating Budget Impact:**

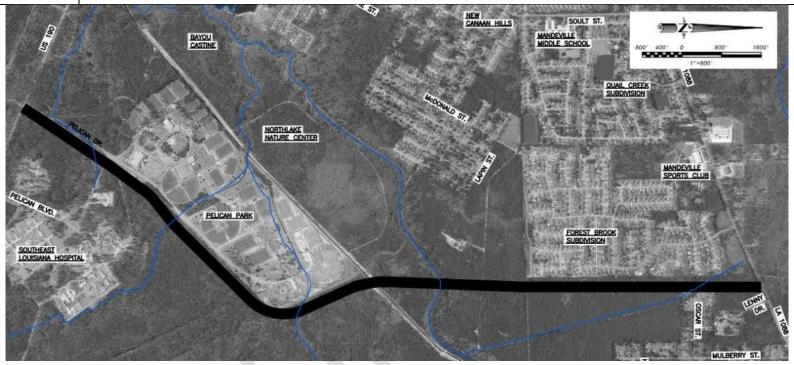
Expect increase in operational expenses due to maintenance of new roadway.

#### **Project Outlook:**

Project design, right-of-way and permitting expected completion in late FY 2023. Approximately \$3M in funding remains available from previously budgeted funds; however, additional project need is currently estimated to be \$24.5M for construction administration and construction. Project funding was requested in the Proposed FY 2023 Budget but not approved as part of the FY 2023 Adopted Budget.

Due to continued need for the project, project will be requested for funding through a budget amendment once the project has progressed to a point satisfactory to the Parish President and Parish Council. For the purpose of this supplement, the funding is placed in unidentified funds in FY 2023 as a placeholder, but exact time of request may be subject to change.

# Project Name: Mandeville Bypass (Continued)



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200- 4640)	\$3,135,00.00	-	-	-	-	-	-	\$3,135,00.00
Impact Fees Transportation (263-4660)	\$3,400,00.00	-	-	-	-	-	-	\$3,400,00.00
SA-Impact Fees Transportation (263-4661)	\$1,600,000.00	-	-	-	-	-	-	\$1,600,000.00
Unidentified Funds*	\$24,500,00.00	-						\$24,500,00.00
Total	\$32,635,000.00	-	-	-	-	-	-	\$32,635,000.00

<sup>\*</sup> Due to continued need for the project, project will be requested for funding through a budget amendment. For the purpose of this supplement, the funding is placed in unidentified funds in FY 2023 as a placeholder.

# **Roads - Improvements**



Project Name:	Military Road/Brownswitch Road Traffic Improvements
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Department:	Engineering	Council District:	9
Project #:	EN23000091	Location:	Slidell,
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project to study possible intersection improvements at the intersection of Brownswitch Rd. and Military Rd. (Hwy 1090). Project requires DOTD approved intersection control evaluation (ICE) study.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

The traffic evaluation and ICE study are currently underway with expected completion in early FY 2024. Path forward on the project will be determined by the outcome of the ICE study. Additional funding will be required for any further design, right of way, and construction. Additional funding may be sought the LADOTD and other grant programs.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$200,000.00		-	-	-	-	-	\$200,000.00
Total	\$200,000.00	-	-	-	-	-	-	\$200,000.00

# **Roads - Improvements**



Department:	Engineering	Council District:	12
Project #:	EN23000090	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

This project will seek to install a turn lane and additional improvements at Oak Harbor Blvd. The exact location of improvements has not been determined for this work. Any traffic improvements may demonstrate need of traffic evaluation to determine where the turn lane is warranted.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Project is pending verification of location and scope of improvements to roadway.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$250,000.00	-	-	-	-	-	-	\$250,000.00
Total	\$250,000.00	-	-	-	-	-	-	\$250,000.00

### **Roads - Improvements**

**Project Name:** 



Department:	Engineering	Council District:	5
Project #:	EN21000010	Location:	Mandeville

**Project Type:** Road Status: **Ongoing Project** 

#### **Project Description/Justification:**

Project includes the design and construction of Sharp Road from LA-59 to Asbury Drive. Work includes roadway reconstruction and subsurface drainage. In addition to the roadway reconstruction, this project will include the construction of a sidewalk for the length of the roadway. Due to scope and scale of work, this project will be constructed in phases.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

**Sharp Road Improvements** 

#### **Project Outlook:**

The Sharp Road Improvement project was initiated by St. Tammany Parish in 2021. Due to right-of-way restriction and LADOTD's needed approvals required for the sidewalk portions of work, the project is being phased to provide for earlier project delivery of improvements along the roadway.

Phase 1 of Sharp Road Improvements includes reconstruction of road, subsurface drainage from Audubon Lakes to Lochmere. This phase of the project is currently under construction with expected completion in November 2023. Construction cost of this phase of the project is approximately \$1.9M.

Phase 2 of Sharp Road Improvements includes reconstruction of road, subsurface drainage for the remaining portions of the Sharp Road between Asbury and LA-59. St. Tammany Parish has received Capital Outlay funding for this project including \$500,000 in Priority 1 funds and \$6,125,000 in Priority 5 funds. Design of this phase of work is expected to be complete in 3rd Quarter 2023 with right-of-way acquisition to follow. This phase of the project is expected to be ready for construction in 2024.

Phase 3 of Sharp Road Improvements includes the construction of 8-foot wide sidewalk along Sharp Road from Carriage Lane to the Tammany Trace. St. Tammany Parish has received a grant award under the LADOTD Transportation Alternatives Program (State Project #H.015006) for the construction of the sidewalk. Under this grant, St Tammany Parish is responsible for the design of the improvements and 20% of the construction costs for the project. Total estimated cost of this work is \$2,117,860. This phase is currently under design and the project will be bid and constructed by the Louisiana Department of Transportation as part of their program following the completion of Phase 2.

Project Name:

**Sharp Road Improvements (Continued)** 



Sharp Road Improvements Project (Phasing Plan)

Phase 1

OPhase 2

Phase 3

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$ 4,066,667.00	-	-	-	-	-	-	\$ 4,066,667.00
FP&C Grant (200-4640)	\$ 500,000.00	-	-	-	-	-	-	\$ 500,000.00
Capital Outlay Priority 5 Funding	-	\$6,125,000.00	-	-	-	-	-	\$ 6,125,000.00
Total	\$ 4,566,667.00	\$6,125,000.00	-	-	-	-	-	\$ 10,691,667.00

Stone Rd. to Powell Dr.

Road

### St. Tammany Parish Government Fiscal Year 2024-2028 Capital Improvement Plan Supplement

# **Roads - Improvements**

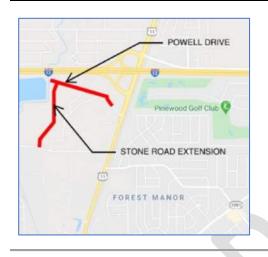
**Project Name:** 

**Project Type:** 



Department:	Engineering	<b>Council District:</b>	14
Project #:	EN17000074	Location:	Slidell

Status:



#### **Project Description/Justification:**

The purpose of this project is to construct a new road starting at the intersection of Ben Thomas Rd. and Stone Rd., going north to connect to Powell Dr., in order to divert industrial traffic from Ben Thomas Rd. The new road will be constructed to handle heavy loads and the existing section of Powell will be improved, as well.

**Ongoing Project** 

#### **Operating Budget Impact:**

Expect increase in operational expenses due to maintenance of new roadway.

### **Project Outlook:**

Final design should be completed in late FY 2023/early FY 2024. St. Tammany Parish has received Capital Outlay funding for this project including \$500,000 in Priority 1 funds and \$3,200,000 in Priority 5 funds.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$1,100,000.00	-	-	-	-	-	-	\$1,100,000.00
FP&C Grant (200-4640)	\$ 500,000.00	-	-	-	=	-	-	\$500,000.00
Capital Outlay Priority 5 Funding		\$ 3,200,000.00	-	-	-	-	-	\$3,200,000.00
Total	\$1,600,000.00	\$ 3,200,000.00	-	-	-	-	-	\$4,800,000.00

# St. Tammany Parish Government Fiscal Year 2024-2028 Capital Improvement Plan Supplement Roads - Improvements



Department:	Engineering	Council District:	5
Project #:	EN22000182	Location:	Mandeville
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

Design and construction of a roundabout at the intersection of Judge Tanner Blvd. and US 190. Benefits include better flow of traffic through a congested intersection as well as more efficient drainage in the area of already maintained drainage structures should not affect maintenance cost.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project is currently working on completing the stage 0 study for DOTD. Once we receive approval from DOTD, the consultant will begin design. Requesting funding for property. Amounts are based on estimates and previous land acquisitions in the area. Approval of DOTD stage 0 study expected late 2023 to early 2024. Final plans and land acquisition starting mid to late 2024 with construction possibly mid to late 2025. Timelines dependent on DOTD's timely approval of the study and subsequent plans. Construction of this project would be expected in FY 2026. Construction funding options for this project will be evaluated including St. Tammany Parish funding, LADOTD programs and Federal infrastructure grants.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$345,000.00	-	-	-	-	-	-	\$ 345,000.00
Impact Fees (263- 4661)	-	\$560,000.00	-	-	-	-	-	\$560,000.00
Unidentified Funds	-	-	-	\$2,655,000.00	-	-	-	\$2,655,000.00
Total	\$345,000.00	\$560,000.00	-	\$2,655,000.00	-	-	-	\$3,560,000.00

# **Roads - Improvements**



Project Name: US 11/Spiehler Rd. Traffic Study

Department:	Engineering	Council District:	8
Project #:	EN23000048	Location:	Slidell
Project Type:	Road	Status:	New Project

### **Project Description/Justification:**

This project is to conduct a traffic study to determine the most efficient way to make improvements to the intersection, in order to improve safety and capacity.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Project is currently in progress with traffic study expected to be complete by end of FY 2023. Future project direction will be dictated by outcome of traffic evaluation.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$150,000.00		-	-	-	-	-	\$150,000.00
Total	\$150,000.00	-	-	-	-	-	-	\$150,000.00

# **Roads - Improvements**



Project Nam	US190 Corridor (E. Gause Blvd)			
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Department:	Engineering	<b>Council District:</b>	8, 9 & 13
Project #:	EN23000063	Location:	Slidell
Project Type:	Road	Status:	New Project

#### **Project Description/Justification:**

This project will evaluate traffic conditions on US 190 (Gause Blvd) from Medical Center Blvd., east to LA 1090 (Military Rd.), including the intersection at LA 1090. The purpose of the study is to identify how to improve access management for safety and make the roadway/intersection more efficient to improve capacity. Capacity and safety of side streets will be reviewed. LADOTD has provided an approved traffic study scope of work, so that any recommended improvements along the state route will be more easily implemented.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Expected start of traffic counts and corridor evaluations is in late FY 2023 to early FY 2024. Outcome of study will determine improvements and associated costs for future budgeting purposes. This evaluation may result in the creation of multiple smaller projects. Pending outcome of corridor evaluation, additional funding may be sought the LADOTD and other grant programs.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Impact Fees (263-4661)	\$350,000.00	-	-	-	-	-	-	\$350,000.00
Total	\$350,000.00	-	-	-	-	-	-	\$350,000.00

# **Roads - Improvements**



Department:	Engineering	<b>Council District:</b>	11
Project #:	EN22000225	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

LADOTD had performed a study years ago for this intersection, but that study is outdated and not per current standards. Between LADOTD/STPG, five roundabouts are planned on this US190 corridor, but planned intersection improvements stop short of improvements at Thompson Road. The intent would be to perform an intersection evaluation (ICE) and roundabout traffic study at this location to increase capacity and improve traffic performance. This project intends to complete all DOTD required studies to determine the improvements needed at the intersection of US 190 and LA 433 (Thompson Rd.), and then complete the design for construction of intersection improvements at this location.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Stage 0 and ICE study are underway and expected to be complete in FY 2023. Once complete, St. Tammany Parish will request programing in the STIP with LADOTD and/or funding through Federal grant opportunities.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Impact Fees (263-4661)	\$275,000.00	-	-	-	-	-	-	\$275,000.00
Total	\$275,000.00	-	-	-	-	-	-	\$275,000.00

# **Roads - Improvements**



Department:	Engineering	<b>Council District:</b>	7
Project #:	EN23000076	Location:	Lacombe
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

This project will study the intersection of US 190 and N. Pontchartrain Dr. to determine the most feasible way to increase safety and efficiency, in accordance with LADOTD requirements. Once the study is completed and a solution identified, any identified improvements can then be properly designed and constructed.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Traffic evaluation for project is currently in progress with expected completion in late FY 2023/early FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$250,000.00		·	-	-	-	1	\$250,000.00
Total	\$250,000.00	-	-	-	-	-	-	\$250,000.00

# **Roads - Improvements**



Department:	Engineering	Council District:	7 & 10
Project #:	EN22000226	Location:	Mandeville
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

LADOTD performed an evaluation of a RAB at this location in 2017, the project need was identified and a RAB at this location was approved. However, no LADOTD funds have been allocated to design and construction of this project with no intent to budget in the next 5 years. This project is to complete all DOTD required studies and design for the construction of a roundabout at the intersection of US 190 and Soult St.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Stage 0 and ICE study are underway and expected to be complete in FY 2023. Once complete, St. Tammany Parish will request programing in the STIP with LADOTD and/or funding through Federal grant opportunities.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Impact Fees (263-4661)	\$345,000.00	-	-	-	-	-	-	\$345,000.00
Total	\$345,000.00	-	-	-	-	-	-	\$345,000.00

# **Roads - Improvements**



Department:	Engineering	Council District:	2
Project #:	EN22000325	Location:	Covington
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project to improve the intersection between LA 437 (Lee Rd.) and LA 1081 (Stafford Rd.) Project requires DOTD coordination, traffic study, land acquisition, design, and construction for re-aligned connection between LA 437 (Lee Rd.) and LA 1081 (Stafford Rd.)

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Funding secured for initial topographic survey. Project is currently on-hold due to notification received that this project may be pursued by the state with state funding. Project direction is pending additional information from state.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
VDA Impact Fees (902-9518)	\$52,800.00		·	1	-	-	-	\$52,800.00
Total	\$52,800.00	-	-	-	-	-	-	\$52,800.00

# **Roads - Improvements**



	Project Name:	LA 1077 Corridor Improvements	
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Department:	Engineering	Council District:	1 & 3
Project #:	EN22000224	Location:	LA 1077, I-12 to US 190
Project Type:	Road	Status:	New Project

#### **Project Description/Justification:**

This project include roadway widening, intersection improvements, and access management for LA-1077 from I-12 to US-190. A feasibility study for the LA 1077 Corridor was completed in FY 2022 though the Regional Planning Commission (RPC). St. Tammany Parish will be further developing the \$30M+ project for implementation and seeking funding through the State of Louisiana. The scope of traffic evaluation for this project also includes the LA 1077 Roundabout Project (EN21000115) and the LA-1077 at Ochsner Blvd (EN21000114).

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

In coordination with LADOTD, the next step for this project was determined to be a full corridor traffic model and evaluation of improvements noted in the RPC feasibility study. This traffic evaluation is expected to begin in FY 2023 with completion to follow in FY 2024. St. Tammany Parish has received Capital Outlay funding for this project including \$20,000 in Priority 1 funds and \$18,000,000 in Priority 5 funds.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Impact Fees (263- 4661)	\$250,000.00	-	-	-	-	-	-	\$ 250,000.00
FP&C (200-4640)	\$20,000.00	-	-	-	-	-	-	\$ 20,000.00
Capital Outlay Priority 5 Funding	-	-	\$1,000,000.00		\$17,000,000.00			\$ 18,000,000.00
Total	\$270,000.00	-	\$1,000,000.00	-	\$17,000,000.00	-	-	\$ 18,300,000.00

# Roads - Improvements



Project Name: Perilloux Road Improvements	Project Name:	Perilloux Road Improvements
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Department:	Engineering	Council District:	4
Project #:	N/A	Location:	Madisonville
Project Type:	Road	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project includes the design and construction of roadway improvements along the Perilloux Road from LA-1085 to LA-22 (approx. 11750 LF). This project will include traffic improvements, roadway widening and subsurface drainage. This project may also include possible turn lane installation at warranted intersections. Due to scale of the project, construction will be phased, with Phase 1 limits from Hwy 22 to Brewster Road, and Phase 2 limits from Brewster Road to Hwy 1085.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project is expected to begin surveying and preliminary design in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Impact Fees (263-4661)	-	\$500,000.00	-	-	-	-	-	-
Total	=	\$500,000.00	-	=	-	-	=	-

# Roads - Improvements



Project Name:	T.J. Smith Expressway Safety Improvements
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Department:	Engineering	Council District:	14
Project #:	N/A	Location:	Slidell
Project Type:	Road	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project includes the design and construction of safety improvements along T.J. Smith Expressway including improvements at the intersection with US-11. Safety improvements will include paved shoulders, striping, signage, hazard warnings and median improvements, as needed.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Project is expected to begin surveying and design in FY 2024. Project will be designed in-house by Department of Engineering. Funds requested in FY 2024 are for construction only. The anticipated construction start for the project is late FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Impact Fees (263-4661)	-	\$ 500,000.00	-	-	-	-	-	\$ 500,000.00
Total	-	\$ 500,000.00	-	-	-	-	-	\$ 500,000.00

# **Roads - Improvements**



Department:	Engineering	Council District:	1,3
Project #:	N/A	Location:	Covington
Project Type:	Road	Status:	New Project

### **Project Description/Justification:**

The area of Bootlegger Rd. near Coquille has been identified as a high traffic area. The purpose of this project is to install a right turn lane on westbound Bootlegger Rd. at the intersection with Joe Koepp Blvd. to help make the intersection work more efficiently. Improvements to Bootlegger Road at Joe Koepp Blvd to reduce traffic delays on Bootlegger Road due to turning movements into Coquille Parks and Recreation complex.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project is expected to begin surveying and design in FY 2024. This project will be designed in-house by the Department of Engineering. FY 2024 funding is being requested for survey services and construction costs.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Impact Fees (263-4661)	-	\$ 250,000.00	_	-	-	-	-	\$ 250,000.00
Total	-	\$ 250,000.00	-	-	-	-	-	\$ 250,000.00

# **Roads - Improvements**



	Project Name:	Dove Park Road Improvements						
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Department:	Engineering	Council District:	5
Project #:	N/A	Location:	Mandeville
Project Type:	Road	Status:	Proposed 2024 Project

### **Project Description/Justification:**

Project includes widening to a uniform width and traffic improvements to the eastern portion of Dove Park Road. A large portion of Dove Park Rd. was widened in 2015. The remaining, unwidened portion of the roadway has had issues with deteriorating shoulders and damage to the road edge due to the narrow lanes and increased traffic from residential development. This project will look to resume the road widening from the end of the previous project and continue it out to the western Winn-Dixie driveway. This project will improve safety along the roadway, as well as, the crossing location of the Tammany Trace.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project is expected to begin surveying and design in FY 2024. Construction funding is expected to be requested in FY 2026 pending completion of a more detailed construction estimate.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Impact Fees (263-4661)	-	\$ 250,000.00	-	\$800,000.00	-	-	-	\$1,050,000.00
Total	-	\$ 250,000.00	-	\$800,000.00	-	-	-	\$ 1,050,000.00

# **Roads - Improvements**



Department:	Engineering	Council District:	1
Project #:	N/A	Location:	Madisonville
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

Project includes the design and construction of a new roadway from LA-1085 to LA-1077. This route would provide an alternative route in the congested LA-1077/LA-1085 area. This project first appeared in FY 2014 budget and was previously identified as Seymour Meyer Drive Extension. The project was budgeted for Land Acquisition in FY2015 for \$10,000 and included in Budget Capital Plans until FY 2019. Department of Engineering can find no documentation into the reasoning St. Tammany Parish stopped working on this project at that time or removed the project from the Capital Plan. Some conceptual work and right-of-way acquisition for the roadway are complete but no work on this project has occurred since FY 2017.

#### **Operating Budget Impact:**

Additional operational expenses anticipated for this project following construction of new roadway.

#### **Project Outlook:**

Funds budgeted in FY 2024 are intended for survey, engineering and right-of-way services to restart the project.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	\$800,000.00	-	-	-	-	\$8,000,000.00	\$ 8,800,000.00
Total	-	\$800,000.00	-	-	-	-	\$8,000,000.00	\$ 8,800,000.00

# **Roads - Improvements**



Department:	Engineering	Council District:	5, 7
Project #:	N/A	Location:	Mandeville
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes the feasibility evaluation of a new route from LA-59 to LA-1088. The Draft 2017 Major Roads Plan identified the need for several major connector roadways, but specific routes and associated costs were not defined. Considering the time for execution for a new major roadway can take approximately 7-10 years, the feasibility of the route selection and associated costs must be determined before a project can proceed forward. A general route for this connection will be included in the Parishwide Transportation Plan currently in development. The feasibility evaluation will include possible routings for the connection, establishment of design parameters, environmental considerations and other factors that will dictate how this project proceeds forward in the future.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project at this time.

#### **Project Outlook:**

Funds requested in FY 2024 are for the development of project through feasibility evaluation. Feasibility evaluation to be used for planning, estimation of future funding demands, grant opportunity evaluation and capital project programing.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	\$200,000.00	-	-	-	-	-	\$200,000.00
Total	-	\$200,000.00	-	-	-	-	-	\$200,000.00

# **Roads - Improvements**



Project Name:	Judge Tanner Blvd Extension to LA 59					
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Department:	Engineering	<b>Council District:</b>	5
Project #:	N/A	Location:	Mandeville
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes the feasibility evaluation of a new route from LA59 to Judge Tanner Blvd. The Draft 2017 Major Roads Plan identified the need for several major connector roadways, but specific routes and associated costs were not defined. Considering the time for execution for a major roadway can take 7-10 years, the feasibility of the route selection and associated costs must be determined before a project can proceed forward. Per results of the Sustainable Growth Pilot study, the Department of Engineering recommends consideration of stormwater detention facilities or other mitigation be provided in conjunction with the roadway construction to mitigate any additional impervious surface in the area. This feasibility review will also consider options that provide sustainable use of right of ways and access to adjacent land.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project at this time.

#### **Project Outlook:**

Funds requested in FY 2024 are for the development of project through feasibility evaluation. Feasibility evaluation to be used for planning, estimation of future funding demands, grant opportunities and capital project programing.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	\$100,000.00	-	-	-	-	-	\$100,000.00
Total	-	\$100,000.00	-	-	-	-	-	\$100,000.00

# **Roads - Improvements**



Project Name: Harrison Avenue Extension to LA 36	
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Department:	Engineering	Council District:	5,6
Project #:	N/A	Location:	Abita
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes the feasibility evaluation of a new route from Harrison Avenue to LA-59. The Draft 2017 Major Roads Plan identified the need for several major connector roadways, but specific routes and associated costs were not defined. This route is expected be included in the Parishwide Transportation Plan currently in development. Considering the time for execution for a major roadway can take 7-10 years, the feasibility of the route selection and associated costs must be determined before a project can proceed forward. This plan will review several possible routing alternatives not previously included in the evaluation by RPC. his feasibility review will also consider options that provide sustainable use of right of ways, access to adjacent land, and mitigation of flooding.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project at this time.

#### **Project Outlook:**

Funds requested in FY 2024 are for the development of project through feasibility evaluation. Feasibility evaluation to be used for planning, estimation of future funding demands, grant opportunities and capital project programing.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	<i></i>	\$100,000.00	-	-	-	-	-	\$100,000.00
Total	-	\$100,000.00	-	-	-	-	-	\$100,000.00

# **Roads - Improvements**



Department:	Engineering	Council District:	7,11
Project #:	N/A	Location:	Slidell, Lacombe
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes the feasibility evaluation of a new route from Slidell to Lacombe on the north side of I-12 between Airport Rd. and LA434. The Draft 2017 Major Roads Plan identified the need for several major connector roadways, but specific routes and associated costs were not defined. This area in particular had multiple potential routings laid out as part of the 2017 Draft plan. Considering that the time for execution for a major roadway can take 7-10 years, the feasibility of the route selection and associated costs must be determined before a project can proceed forward. A general route for this connection will be included in the Parishwide Transportation Plan currently in development, but specific connection points of the route are not determined. This feasibility review will also consider various routing options for a new roadway providing sustainable use of right of ways, environmental considerations, mitigation of flooding and conditional access to adjacent land.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project at this time.

#### **Project Outlook:**

Funds requested in FY 2024 are for the development of project through feasibility evaluation.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	\$250,000.00	-	-	-	-	-	\$250,000.00
Total	-	\$250,000.00	-	-	-	-	-	\$250,000.00

# **Roads - Improvements**



Project Name:	Fremaux Ave (US190B) Corridor (Hoover to US190)
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Department:	Engineering	Council District:	13
Project #:	N/A	Location:	Slidell
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project to perform a corridor study of US 190B from Morrow Drive to Military Road. The section of US 190B from Hoover Dr. to US 190 (Military Rd.), including the intersection with US 190 (Military Rd.), has been identified as an area that could benefit from access management and intersection improvements to make it safer and more efficient for the motoring public. The purpose of the traffic is to identify how to improve access management for safety and make the St Tammany Parish side streets more efficient and improve capacity demands along the route.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Expected start of traffic evaluation in FY 2024. Outcome of study will determine improvements and associated costs for future budgeting purposes. Recommended improvements along the state route will require LADOTD approval. Consideration will be given for side streets connecting to the US190B corridor. This evaluation may result in the creation of multiple smaller projects for improvements along the corridor.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Impact Fees (263-4661)		\$350,000.00	-	-	-	-	-	\$350,000.00
Total	-	\$350,000.00	-	-	-	-	-	\$350,000.00



# **Roads – Maintenance (Parishwide)**



	Project Name:	Smith Road								
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Department:	Engineering	Council District:	2
Project #:	PW22000046	Location:	Covington
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

Smith Rd. was identified by Public Works in 2021 as a District 2 project for a patch, mill, and overlay project. The Engineering Department already had begun developing plans in 2020 for the 2021 Parish-wide capital budget to replace the bridge on Smith Rd. To best utilize Parish resources, it was decided to combine both efforts into a single effort, and the roadway project will now be incorporated into the same construction contract as the bridge replacement project. Project will patch, mill, and overlay approximately 6,728 feet of road surface from LA1082 to LA1081. Work will include 2" wearing course, milling, patching, drain pipe, shoulder RAP, pavement markings, and driveway aprons. Project will additionally widen the roadway at LA1082 and LA1081 to include turning lanes.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

The Engineering Department has requisitioned a consultant who has developed preliminary plans for both the bridge and road and is currently in the final plans stage. It is anticipated that final plans and all right of way acquisition will be complete by FY 2024. Construction is anticipated to commence in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 – District 2 (200-4642)	\$ 311,000.00	-	-	-	-	-	-	\$ 311,000.00
Sales Tax District 3 (200-4640)	-	\$902,000.00	-	-	-	-	-	\$ 902,000.00
Total	\$ 311,000.00	\$902,000.00	-	-	-	-	-	\$1,213,000.00

# Roads – Maintenance (Parishwide)



Project Name:	Berry Todd Road			
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Department:	Engineering	<b>Council District:</b>	7
Project #:	N/A	Location:	Lacombe
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing along Berry Todd Road. Budget year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff. This project includes the mill and overlay of approximately 12,051 feet of Berry Todd Rd from LA-434 to Graci Ave. The existing gravel road after Graci Avenue, approximately 600 feet, will be scarified, compacted and paved with asphalt pavement. Any damaged drainage culverts along the roadway will be replaced along the roadway as part of this project. Project will provide an improved road surface that will be safer to travel while increasing the life and reducing the cost of maintenance required. The replacement of damaged drainage culverts that impede flow will reduce road flooding.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. In-house engineering for this project is expected to begin in FY 2023 with anticipated construction in FY 2024. Funds requested in FY 2024 are for the construction of the project.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	\$1,200,000.00	-	-	-	-	-	\$1,200,000.00
Total	-	\$1,200,000.00	-	-	-	-	-	\$1,200,000.00

# **Roads – Maintenance (Parishwide)**



Project Name:	Helenbirg Road			

Department:	Engineering	<b>Council District:</b>	2 & 5
Project #:	N/A	Location:	Covington
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing along Helenbirg Road. Project will include the mill and overlay of approximately 9,948 feet of Helenbirg Rd. from US190 Service Rd. to Eleventh St. Damaged drainage culverts will be replaced along the extent of the roadway. Project will provide an improved road surface that will be safer to travel while increasing the life and reducing the cost of required maintenance. The replacement of damaged drainage culverts that impede flow will reduce road flooding and maintenance required to upkeep the road by preventing the ground under the road from becoming saturated. Budget year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. In-house engineering design services for this project is scheduled for FY 2023. Construction of this project is anticipated in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	\$1,100,000.00	-	-	-	-	-	\$1,100,000.00
Total	-	\$1,100,000.00	-	-	-	-	-	\$1,100,000.00

# **Roads – Maintenance (Parishwide)**



Project Name:	Mire Drive
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Department:	Engineering	Council District:	5
Project #:	N/A	Location:	Abita Springs
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing along the length of Mire Drive. This project is to mill, patch and overlay approximately 4,644 feet of Mire Dr. from LA-59 to the Soell Drive. Damaged drainage culverts will be replaced along the extent of the roadway as part of the work. The project will provide an improved road surface that will be safer to travel while increasing the life of the road and reducing the cost of required maintenance. The replacement of damaged drainage culverts that impede flow will reduce road flooding and required maintenance by preventing the ground under the road from becoming saturated. Budget year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. In-house engineering design services for this project is scheduled to begin in FY 2023. Construction of this project is anticipated in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	\$1,000,000.00	-	-	-	-	-	\$1,000,000.00
Total	=	\$1,000,000.00	1	-	=	ı	-	\$1,000,000.00

# **Roads – Maintenance (Parishwide)**



Project Name:	Dixie Ranch Road				
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Department:	Engineering	<b>Council District:</b>	5
Project #:	N/A	Location:	Abita Springs
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing for a portion of Dixie Ranch Road. Project will require approximately 9,522 feet of Dixie Ranch Rd. to undergo a 2" mill, 2" overlay, and patching from LA-434 to approximately 40 feet past Richards Road. The project will provide an improved road surface that will be safer to travel while increasing the life of the road and reducing the cost of required maintenance. Budget year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. In-house engineering design services for this project is scheduled for FY 2023. Construction of this project is anticipated in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	<i></i>	\$900,000.00	-	-	-	-	-	\$900,000.00
Total	-	\$900,000.00	-	-	-	-	-	\$900,000.00

# Roads – Maintenance (Parishwide)



Pı	roject Name:	Koepp Road			

Department:	Engineering	Council District:	4
Project #:	N/A	Location:	Madisonville
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing for the length of Koepp Road. This project will include the mill, overlay and patching of approximately 3,696 feet of Koepp Rd. for the entirety of the road. Any damaged drainage culverts will be replaced along the extent of the roadway. Project will provide an improved road surface that will be safer to travel while increasing the life of the road and reducing the cost of required maintenance. The replacement of damaged drainage culverts that impede flow will reduce road flooding. Additionally, there will be a reduction in required maintenance as the unimpeded culverts will allow water to flow and prevent the ground under the road from becoming saturated. Budget year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. In-house engineering design services for this project is scheduled to begin in FY 2023. Construction of this project is anticipated in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	\$650,000.00	-	-	-	-	-	\$650,000.00
Total	-	\$650,000.00	-	-	-	-	-	\$650,000.00

# **Roads – Maintenance (Parishwide)**



Project Name:	Jim Parker Road	
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Department:	Engineering	Council District:	6
Project #:	N/A	Location:	Talisheek
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing along Jim Parker Road. This project will include mill, overlay and patching of 4,755 feet of Jim Parker Rd. from LA41 to the end of Jim Parker Rd. Any damaged drainage culverts will be replaced along the extent of the roadway. Project will provide an improved road surface that will be safer to travel while increasing the life of the road and reducing the cost of required maintenance. The replacement of damaged drainage culverts that impede flow will reduce road flooding. Additionally, there will be a reduction in maintenance as the unimpeded culverts will allow water to flow and prevent the ground under the road from becoming saturated. As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. Budget year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

In-house engineering design services for this project is scheduled to begin in FY 2023. Construction of this project is anticipated in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	\$525,000.00	-	-	-	-	-	\$525,000.00
Total	-	\$525,000.00	-	-	-	-	-	\$525,000.00

# **Roads – Maintenance (Parishwide)**



Project Name:	Magee Mahner Road				
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Department:	Engineering	<b>Council District:</b>	6
Project #:	N/A	Location:	Talisheek
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing of Magee Mahner Road. Portion of gravel roadway will be paved as part of this project. This project will require the mill and overlay of about 250 feet of Magee-Mahner Rd. from Jim Parker Rd. to the end of the existing asphalt surface. Approximately 750 feet of existing gravel road will be scarified and compacted then covered with asphalt pavement. Project will provide an improved road surface that will be safer to travel while increasing the life of the road and reducing the cost of required maintenance.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. In-house engineering design services for this project is scheduled to begin in FY 2023. Construction of this project is anticipated in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	\$400,000.00	-	-	-	-	-	\$400,000.00
Total	-	\$400,000.00	-	-	-	-	-	\$400,000.00

# **Roads – Maintenance (Parishwide)**



Project Name:	Chris Kennedy Road								
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Department:	Engineering	<b>Council District:</b>	11
Project #:	N/A	Location:	Pearl River
Project Type:	Road	Status:	Proposed 2025 Project

### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing. As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. Budget year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

In-house engineering design services for this project will be scheduled for FY 2024. Construction of this project is anticipated in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)		·	\$2,000,000.00	-	-	-	-	\$2,000,000.00
Total	-	-	\$2,000,000.00	-	-	-	-	\$2,000,000.00

# **Roads – Maintenance (Parishwide)**



Project Name:	Galatas Drive				
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Department:	Engineering	Council District:	4
Project #:	N/A	Location:	Madisonville
Project Type:	Road	Status:	Proposed 2025 Project

### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing. As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. Budget year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

In-house engineering design services for this project will be scheduled for FY 2024. Construction of this project is anticipated in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)		·	\$750,000.00	-	-	-	-	\$750,000.00
Total	-	-	\$750,000.00	-	-	-	-	\$750,000.00

# Roads – Maintenance (Parishwide)



Project Name:	Fairhaven Road	
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Department:	Engineering	Council District:	6
Project #:	N/A	Location:	Covington
Project Type:	Road	Status:	Proposed 2026 Project

### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing. As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. Budget year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

In-house engineering design services for this project will be scheduled for FY 2025. Construction of this project is anticipated in FY 2026.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	-	-	\$800,000.00	1	-	-	\$800,000.00
Total	=	=	-	\$800,000.00	=	=	=	\$800,000.00

# Roads - Maintenance (Parishwide)



Project Name:	Fitzgerald Church Road
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Department:	Engineering	<b>Council District:</b>	6
Project #:	N/A	Location:	Covington
Project Type:	Road	Status:	Proposed 2026 Project

### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing. As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. Budget year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

In-house engineering design services for this project will be scheduled for FY 2025. Construction of this project is anticipated in FY 2026.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	-	-	\$1,000,000.00	-	-	-	\$1,000,000.00
Total	-	-	=	\$1,000,000.00	=	-	=	\$1,000,000.00

# Roads - Maintenance (Parishwide)



Department:	Engineering	Council District:	6
Project #:	N/A	Location:	Covington
Project Type:	Road	Status:	Proposed 2026 Project

### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing. As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. Budget year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

In-house engineering design services for this project will be scheduled for FY 2025. Construction of this project is anticipated in FY 2026.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	-	-	\$1,600,000.00	ı	ı	ı	\$1,600,000.00
Total	-	=	=	\$1,600,000.00	=	=	=	\$1,600,000.00

# Roads - Maintenance (Parishwide)



Department:	Engineering	Council District:	3
Project #:	N/A	Location:	Folsom
Project Type:	Road	Status:	Proposed 2027 Project

### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing. As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. Need year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

In-house engineering design services for this project will be scheduled for FY 2026. Construction of this project is anticipated in FY 2027.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)			_	-	\$2,500,000.00	-	-	\$2,500,000.00
Total	-	-	-	-	\$2,500,000.00	-	-	\$2,500,000.00

# Roads – Maintenance (Parishwide)



Project Name: C.C. Road

Department:	Engineering	Council District:	11
Project #:	N/A	Location:	Lacombe
Project Type:	Road	Status:	Proposed 2028 Project

### **Project Description/Justification:**

This project includes general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing. As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. Need year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

In-house engineering design services for this project will be scheduled for FY 2027. Construction of this project is anticipated in FY 2028.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	-	-	-	-	\$750,000.00	-	\$750,000.00
Total	-	=	-	-	-	\$750,000.00	=	\$750,000.00

# Roads - Maintenance (Parishwide)



Department:	Engineering	Council District:	7 & 11
Project #:	N/A	Location:	Lacombe
Project Type:	Road	Status:	Propose 2028 Project

### **Project Description/Justification:**

This project is for the general roadway rehabilitation and roadway mill and overlay based on estimated need for typical roadway resurfacing. As typical for standard rehabilitation projects, engineering services will be performed by the Department of Engineering with only construction funds needed to complete work. Need year provided in financial summary is based upon current road condition as evaluated by Department of Engineering staff.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

In-house engineering design services for this project will be scheduled for FY 2027. Construction of this project is anticipated in FY 2028.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	-	·	-	-	-	\$1,100,000.00	-	\$1,100,000.00
Total	-	=	-	=	=	\$1,100,000.00	=	\$1,100,000.00



# **Roads – Grants and Cooperative Projects**



Project Name: LA 59/Koop Drive Intersection Improvements
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Department:	Engineering	Council District:	5
Project #:	EN13000014	Location:	Mandeville
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

This project is to design and construct a roundabout at the intersection of LA 59 and Koop Drive. Per cooperative agreement with Louisiana Department of Transportation and Development, St. Tammany Parish has committed to 100% funding of engineering design for this project. This project is currently included in LADOTD's State Transportation Improvement Program (STIP) as state project H.012658, LA 59: Koop Drive Roundabout with at letting in FY 2027.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Survey work to be completed in FY 2023. Conceptual design will begin in FY 2023 and is scheduled to be completed in early FY 2024. Scheduling for preliminary design, final design and right-of-way acquisition will be dependent upon LADOTD processes and procedures.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$225,000.00	-	-	-	-	-	-	\$225,000.00
LADOTD STIP	-	-	-	-	\$ 3,000,000.00	-	-	\$ 3,000,000.00
Total	\$225,000.00	-	=	=	\$ 3,000,000.00	=	-	\$3,225,000.00

# **Roads – Grants and Cooperative Projects**



Department:	Engineering	<b>Council District:</b>	14
Project #:	EN20000183	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

The project includes the construction of roundabouts along US-190W (Gause Blvd.) at the intersections of Carrol Road, Westminster Drive, and Maris Stella Avenue. The installation of these roundabouts will alleviate congestion along this highway, improve the flow of traffic, and increase the safety at each of the heavily utilized intersections. This effort is a joint endeavor with the New Orleans Regional Planning Commission and Louisiana Department of Transportation and Development. St Tammany Parish has committed to 100% funding of engineering design and a 20% match on construction costs, including land acquisition. This project is currently included in LADOTD's State Transportation Improvement Program (STIP) as state project H.014375, US 190W Roundabouts, Slidell with at letting in SFY 2025-2026.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Engineering design is currently underway with preliminary design completion expected in FY 2023 with final design to follow in FY 2024. Construction by LADOTD is currently programed for SFY 2025-2026.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Bond Funds (200-4657)	\$2,106,327.00		-	-	-	-	-	\$2,106,327.00
LADOTD STIP	-	-	-	-	\$ 10,000,000.00	-	-	\$ 10,000,000.00
Total	\$2,106,327.00	=	-	-	\$ 10,000,000.00	=	-	\$ 12,106,327.00

# **Roads – Grants and Cooperative Projects**



Project Name:	Program Management				
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Department:	Engineering	<b>Council District:</b>	Parishwide
Project #:	EN21000116	Location:	N/A
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project includes as-needed program management services for grant funded capital improvement projects requiring coordination with DOTD and RPC.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Consultant has provided services enabling 1 project to begin contracting for design (EN21000105 - Lindbergh Dr.) and has procured a DOTD approved scope of work for another (EN16000077 - I-10 Off Ramp @ Gause). Consultant is currently coordinating with DOTD and RPC for procurement of a scope of work for the remaining Fremaux projects included in LADOTD's State Transportation Improvement Program (STIP) as state project H.013618, US-190B (Fremaux) Beth St to Hoover Dr.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$110,000.00	·	-	-	-	-	-	\$110,000.00
Total	\$110,000.00	-	-	-	-	-	-	\$110,000.00

# **Roads – Grants and Cooperative Projects**



Project Name:   I-10	) WB/US190B Off	Ramp/Lindbergh
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Department:	Engineering	Council District:	12, 14
Project #:	EN21000103	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project to install an auxiliary lane between the I-10 westbound off-ramp and Lindberg Dr. Extension. Work for this project is included as part of state project H.013618, US-190B (Fremaux) Beth St to Hoover Dr with \$3.1M in budgeted funds and proposed construction in SFY 2025-2026.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project requires approved scope from DOTD before procuring design services. Program Management consultant will work to procure approved scope of work in 2024. Anticipate Parish procuring design services in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$206,250.00	-	-	-	-	-	-	\$206,250.00
Total	\$206,250.00	=	-	-	-	-	=	\$206,250.00

# **Roads – Grants and Cooperative Projects**



Project Name:	US190B EB Advance I	eft Turn/I-10EB
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Department:	Engineering	Council District:	13, 14
Project #:	EN21000104	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project to install an advanced left-turn lane on the eastbound approach of US 190B to the signalized intersection for the on/off ramps on I-10 west. Work for this project is included as part of state project H.013618, US-190B (Fremaux) Beth St to Hoover Dr with \$3.1M in budgeted funds and proposed construction in SFY 2025-2026.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project requires approved scope from DOTD before procuring design services. Program Management consultant is working to procure approved scope of work in 2023. Anticipate Parish procuring design services in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$90,750.00	·	-	-	-	-	-	\$90,750.00
Total	\$90,750.00	-	-	-	-	-	-	\$90,750.00

# **Roads – Grants and Cooperative Projects**



Project Name:	US190B WB/I-10 Right/Left Turn
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Department:	Engineering	Council District:	13, 14
Project #:	EN21000107	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project to install an advanced left-turn lane and an exclusive right turn lane on the westbound approach of US 190B to the signalized intersection for the on/off ramps on I-10 east. Work for this project is included as part of state project H.013618, US-190B (Fremaux) Beth St to Hoover Dr with \$3.1M in budgeted funds and proposed construction in SFY 2025-2026.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project requires approved scope from DOTD before procuring design services. Program Management consultant is working to procure approved scope of work in 2023. Anticipate Parish procuring design services in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$120,450.00	·	-	-	-	-	-	\$120,450.00
Total	\$120,450.00	-	-	-	-	-	-	\$120,450.00

# **Roads – Grants and Cooperative Projects**



Project Name:	US190B/Nellie Dr. Intersection		

Department:	Engineering	<b>Council District:</b>	12, 14
Project #:	EN21000102	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project to improve the specified intersection to allow for increased left-turn movements and alleviate general congestion. Work for this project is included as part of state project H.013618, US-190B (Fremaux) Beth St to Hoover Dr with \$3.1M in budgeted funds and proposed construction in SFY 2025-2026.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project requires approved scope from DOTD before procuring design services. Program Management consultant will work to procure approved scope of work in 2024. Anticipate Parish procuring design services in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$123,750.00	-	-	-	-	-	-	\$123,750.00
Total	\$123,750.00	=	-	-	-	-	=	\$123,750.00

# **Roads – Grants and Cooperative Projects**



Department:	Engineering	<b>Council District:</b>	13
Project #:	EN21000111	Location:	Slidell, LA
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project to improve the intersection of Lawes St. and Hoover Dr. by installing turn radius improvements and increasing lane widths. Work for this project is included as part of state project H.013618, US-190B (Fremaux) Beth St to Hoover Dr with \$3.1M in budgeted funds and proposed construction in SFY 2025-2026.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Survey and design to be completed in 2023. Additional funding for construction may be required and will be requested upon design completion.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$28,050.00	-	-	-	-	-	-	\$28,050.00
Total	\$28,050.00	-	-	-	-	=	=	\$28,050.00

# **Roads – Grants and Cooperative Projects**



Department:	Engineering	Council District:	13,14
Project #:	EN21000109	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project to extend Hoover Dr. connection at the US 190B roundabout south to connect at Brookter Rd. Work for this project is included as part of state project H.013618, US-190B (Fremaux) Beth St to Hoover Dr with \$3.1M in budgeted funds and proposed construction in SFY 2025-2026.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project requires approved scope from DOTD before procuring design services. Program Management consultant will work to procure approved scope of work in 2024. Anticipate Parish procuring design services in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200- 4640)	\$255,750.00	·	•	-	-	-	-	\$255,750.00
Total	\$255,750.00	-	-	-	-	-	-	\$255,750.00

# **Roads – Grants and Cooperative Projects**



F	Project Name:	Lindberg Dr./US 190B Intersection			
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Department:	Engineering	Council District:	12,14
Project #:	EN21000105	Location:	Slidell,
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project to increase efficiency and capacity of the specified intersection by adding lanes and re-configuring the traffic signal. Project is included in LADOTD's State Transportation Improvement Program (STIP) as state project H.015563, US190B: Intersection Improv @ Summit Dr.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

Project received DOTD approved scope in FY 2023. Engineering design for project to be completed in FY 2024. Construction by LADOTD is currently programed for SFY 2024-2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$145,200.00	-	-	-	-	-	-	\$145,200.00
LADOTD STIP	-	\$ 750,000.00	-	-	-	-	-	\$ 750,000.00
Total	\$145,200.00	\$ 750,000.00	-	-	-	-	-	\$895,200.00

# **Roads – Grants and Cooperative Projects**



Department:	Engineering	<b>Council District:</b>	13
Project #:	EN21000110	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project to install an exclusive left-turn lane on the I-10 east service road southbound approach o Lawes St. Work for this project is included as part of state project H.013618, US-190B (Fremaux) Beth St to Hoover Dr with \$3.1M in budgeted funds and proposed construction in SFY 2025-2026.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Survey and design to be completed in FY 2023. Additional funding for construction may be required and will be requested upon design completion.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$105,600.00		·	ı	-	1	-	\$105,600.00
Total	\$105,600.00	-	-	-	-	-	-	\$105,600.00

# **Roads – Grants and Cooperative Projects**



Project Name:	I-10 EB/	US 190B O	ff Ramp/	Brookter Rd.
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Department:	Engineering	Council District:	13,14
Project #:	EN21000106	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

Project to add lane capacity to the I-10 eastbound off ramp by installing an auxiliary lane between the off ramp and Brookter Rd. Work for this project is included as part of state project H.013618, US-190B (Fremaux) Beth St to Hoover Dr with \$3.1M in budgeted funds and proposed construction in SFY 2025-2026.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project requires approved scope from DOTD before procuring design services. Program Management consultant will work to procure approved scope of work in 2024. Anticipate Parish procuring design services in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$125,400.00	-	-	-	-	-	-	\$125,400.00
Total	\$125,400.00	-	-	-	-	-	-	\$125,400.00



APPENDIX G: Roads – Pedestrian and Bicycle

# **Roads – Pedestrian and Bicycle**



Project Name:	Bootlegger Rd Sidewalks – White Chapel and Francis Rd
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Department:	Engineering	Council District:	1,3
Project #:	EN18000220	Location:	Covington
Project Type:	Pedestrian Sidewalk	Status:	Ongoing Project

#### **Project Description/Justification:**

Project will provide a 6' wide SW along the north side of Bootlegger Rd, from White Chapel Rd to Francis Rd. The project will tie into existing sidewalks at White Chapel and Francis, then head south down Ochsner Blvd to tie into the mixed-use path at the Connector Rd currently under construction. The sidewalk will provide safe passage for pedestrians and bicyclist to and from Coquille, the YMCA, Ochsner and other facilities along Bootlegger Rd and Ochsner Blvd. This project is receiving construction funding the Transportation Alternatives Program (TAP) with LADOTD under state project H.015129, Bootlegger Rd-Ochsner Blvd. Sidewalks.

#### Operating Budget Impact:

Expect increase in maintenance cost due to new sidewalk.

#### **Project Outlook:**

Currently budget has been requested to hire a consultant for design of this project. Additional funding will be needed for our 20% match as well as contingency once more detailed cost estimates are completed.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$ 575,000.00	_	-	-	-	-	-	\$ 575,000.00
LADOTD TAP Grant	-	-	-	-	\$1,544,000.00	-	-	\$1,544,000.00
Total	\$ 575,000.00	-	-	-	\$1,544,000.00	-	-	\$2,119,000.00

# Roads – Pedestrian and Bicycle



Department:	Engineering	<b>Council District:</b>	5
Project #:	EN22000172	Location:	Covington
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

The project includes the design and construction of a 5 ft wide concrete sidewalk along Judge Tanner Boulevard from Holy Trinity Church to Lakeview Drive. The project will provide a safe avenue for pedestrians and cyclists by separating users from the vehicular traffic along Judge Tanner Blvd. The proposed sidewalk will connect the existing sidewalk associated with the Holy Trinity complex to the Lakeview Hospital and Avala medical complexes. St Tammany Parish has a cost share with Louisiana Department of Transportation and Development as part of the Safe Routes to Public Places program under state project H.01521, Judge Tanner Blvd Sidewalk.

#### **Operating Budget Impact:**

Expect increase in maintenance cost due to new sidewalk.

#### **Project Outlook:**

This project has been short listed for the Safe Routes to Public Places program with Louisiana Department of Transportation and Development and is currently under feasibility evaluation by LADOTD. The full grant award is pending completion of the feasibility evaluation by LADOTD.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$125,080.00	-	-	-	-	-	-	\$125,080.00
Total	\$125,080.00	-	-	-	-	-	-	\$125,080.00

# Roads – Pedestrian and Bicycle



Department:	Engineering	<b>Council District:</b>	All
Project #:	EN22000179	Location:	Parishwide
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

The objective of this project is to develop a master plan for future bike and pedestrian access throughout St Tammany Parish. Existing paths will be mapped and future bike and/ or pedestrian paths will be suggested. A finalized master plan will be submitted to LA DOTD and New Orleans Regional Planning Commission to potentially gain funding advantage in future endeavors. Creating a master plan for connectivity between existing and future pedestrian/ bike paths will result in a safer environment. Also, having a plan can give us an advantage when applying for various grants to build new paths. All parish-built paths will be in public right-of-way and, therefore, owned and maintained by St Tammany Parish.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

This project is in partnership with the Regional Planning Commission (RPC). Current funding demand for St. Tammany Parish is pending a finalized cooperative agreement with RPC. Due to the scale of the planning effort, the need for additional funds is expected and will be requested via budget amendment once draft cooperative agreement is provided by RPC.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$40,000.00	-	-	-	-	-	-	\$40,000.00
Total	\$40,000.00	-	-	-	-	ı	ı	\$40,000.00



APPENDIX H: Drainage – General Improvements

# **Drainage – General Improvements**



Project Name:	Abita Nursery Drainage Improvements	
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Department:	Engineering	Council District:	2
Project #:	EN16000078	Location:	Abita
Project Type:	Drainage	Status:	Ongoing Project

#### **Project Description/Justification:**

Project includes a drainage study, engineering design and construction of drainage improvements for the Abita Nursery neighborhood located north of Louisiana State Highway 36, east of Plantation Street, and west of Louisiana State Highway 59. Land use is primarily occupied by residential homes in subdivisions constructed prior to current parish drainage requirements. This area has poor internal drainage and is near the floodplain of the Abita River.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project as any ponds constructed will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality.

#### **Project Outlook:**

The drainage study has been completed for the project. The recommended improvements included the construction of two ponds (2.6 acres and 3.3 acres), as well as, drainage improvements to the neighborhood. These drainage improvements include the replacement of culverts and regrading of ditches to facilitate positive drainage flow. The engineering design is currently working toward 30% preliminary design plans. Land acquisition is expected to finish early to mid-FY2024, permitting and final plans expected mid-FY2024, and construction is expected late FY2024. The requested FY 2024 funding includes construction, construction administration and project inspection.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201- 4606)	\$ 1,369,600.00	-	-	-	-	-	-	\$ 1,369,600.00
Sales Tax District 3 (200-4640)	-	\$3,300,000.00	-	-	-	-	-	\$3,300,000.00
Total	\$ 1,369,600.00	\$3,300,000.00	-	-	-	-	-	\$4,669,600.00

# **Drainage – General Improvements**



Project Name:	Grand Maison Blvd. Drainage			

Department:	Engineering	<b>Council District:</b>	5
Project #:	PW22000064	Location:	Mandeville
Project Type:	Drainage	Status:	Ongoing project

## **Project Description/Justification:**

Project is to evaluate the issues with roadway flooding in the Grande Maison Subdivision, determine the causes for roadway flooding, determine the feasibility of possible solutions, and implement drainage improvements.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project survey was completed in FY 2023. Engineering analysis and design are currently underway. An amount of \$500,000 is being requested in the FY 2024 budget to construct any necessary drainage improvements associated with this work.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$200,000.00	\$500,000.00	-	-	-	1	-	\$700,000.00
District 5 Funds (200-4645)	\$50,000.00		-	ı	-	ı	-	\$50,000.00
Total	\$250,000.00	\$500,000.00	ı	ı	-	ı	=	\$750,000.00

# **Drainage – General Improvements**



Project Name: L	Little Bayou Castine Drainage Improvements
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Department:	Engineering	Council District:	5&7
Project #:	EN15000022	Location:	Mandeville
Project Type:	Drainage	Status:	Ongoing Project

#### **Project Description/Justification:**

This project involves channel improvement to Little Bayou Castine, culvert improvements to efficiently convey water to Little Bayou Castine and a pond at the end of Nelson Street. The intent is to reduce the risk of house flooding for the Woodlands Subdivision, Woodlands Terrace Subdivision, Marigny Trace Subdivision, Trailwoods Subdivision, Casa Bella Subdivision, Grand Terre Subdivision, Emerald Pines Court, Thrush Drive and Eola Street.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality.

#### **Project Outlook:**

Project is currently in design, permitting and ROW with all tasks expected to be completed in 2023. Project is expected to go to construction in 2024 with no additional funding need expected.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
VDA The Fountains (905- 9539)	\$28,890.00	-	-	-	-	-	-	\$28,890.00
Drainage Basins- Bayou Castine (101-21938)	\$3,020.00	-	-	-	-	-	-	\$3,020.00
Impact Fees Service Area (263-4664)	\$1,167,330.00	-	-	-	-	-	-	\$1,167,330.00
HMGP 1603-103 (201-001)	\$1,612,187.00	-	-	-	=	-	-	\$1,612,187.00
Total	\$2,811,427.00	=	-	-	=	-	-	\$2,811,427.00

# **Drainage – General Improvements**



Project Name:	Mandeville Annex Drainage Improvements			

Department:	Engineering	<b>Council District:</b>	5
Project #:	EN19000094	Location:	Mandeville
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

This project is to improve the conveyance of the roadside drainage within the Mandeville Annex subdivision. At this time, the focus will be on Lotus Road Extension and the connecting outfall due to the frequent and numerous complaints St. Tammany Parish has received. Project area may be expanded following completion of Lotus Road work and re-evaluation of conditions.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Design for this project is underway by Department of Engineering staff and project is currently working toward 60% plans. Project is expected to be ready for construction in FY 2024. In addition to remaining project funds, additional funds requested in FY 2024 are needed for construction based on current project cost estimate.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2027 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$300,000.00	\$ 150,000.00	ı	-	-	-	-	\$ 450,000.00
Total	\$300,000.00	\$ 150,000.00	-	-	-	-	-	\$450,000.00

# **Drainage – General Improvements**



Project Name:	Ozone Wood Drainage
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Department:	Engineering	<b>Council District:</b>	11
Project #:	EN16000007	Location:	Ozone Woods, Slidell
Project Type:	Road	Status:	Ongoing Project

#### **Project Description/Justification:**

This project is to improve the Ozone Woods Subdivision Drainage System. A drainage study, preliminary design, and cost estimate was done for drainage improvements for the Ozone Woods Subdivision. With the cost estimate coming in over \$18 million, it was determined that the most viable action was to separate the project into multiple phases. With input from the District 11 Councilman at the time, improvements to the lateral outfall ditches were prioritized, and work began to finalize the Phase 1 design for improvements to the lateral drainage ditch. Erosion along the ditch was expanding into private properties and it was decided that the drainage feature needed to be shifted over, as well as have its capacity increased.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Due to scope and cost, project will be phased. Phase 1 consists of improvements to the main drainage lateral on the western side of the subdivision. Property acquisitions for Lateral Improvements to be completed by early FY 2024. Phase 1 is expected to be ready for construction in late FY 2024. Remaining phases are estimated to have high cost (~\$18,000,000) due to large scale and utility relocations required to complete work. Alternative funding sources should be sought due to cost of construction for later phases.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$1,635,403.00	\$1,000,000.00	-	-	-	-	-	\$ 2,635,403.00
District 11 (200-4651)	\$200,000.00	-	-	-	-	-	-	\$200,000.00
Unidentified Funds	-	-	-	\$ 9,000,000.00	-	\$ 9,000,000.00	-	\$18,000,000.00
Total	\$1,835,403.00	\$1,000,000.00	-	\$ 9,000,000.00	-	\$ 9,000,000.00	-	\$ 20,835,403.00

# **Drainage – General Improvements**



Project Name:   Spa	nish Trail Heights Drainage
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Department:	Engineering	Council District:	12
Project #:	EN19000095	Location:	Mandeville
Project Type:	Drainage	Status:	Ongoing Project

#### **Project Description/Justification:**

This project is to improve the conveyance of the roadside drainage within the Spanish Trail Heights subdivision. The area currently sees standing water in most of the roadside ditches resulting in decreased capacity to handle additional runoff from rainfall events. Project is phased based on scope of work and drainage areas within the subdivision. Phase 1 includes drainage improvements to Lemos Street, Desoto Street, Escondido Street and Gayoso Street. Phase 2 includes drainage improvements to Almonaster Street and Short Street.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project is currently in final design with expected design completion in FY 2023. Following preliminary design completion, the total estimated construction cost exceeded the amount budgeted so additional funds were needed to meet construction cost. Project funding was requested in the Proposed FY 2023 Budget but not approved as part of the FY 2023 Adopted Budget. Due to continued need for the project, additional funds needed for construction are being requested for funding in Proposed FY 2024 budget.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$530,000.00	\$ 900,000.00	-	ı	-	1	-	-
Total	\$530,000.00	\$ 900,000.00	-	=	-	-	-	-

# **Drainage – General Improvements**



Project Name: W	est Madisonville Drainage
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Department:	Engineering	Council District:	4
Project #:	EN20000092	Location:	Madisonville
Project Type:	Drainage	Status:	Ongoing Project

## **Project Description/Justification:**

Project includes improvements to the ponds in Raiford Oaks, Grand Oaks, and Montgomery Terrace to improve drainage in all three subdivisions. Modifications could include, but are not limited to the expansion of existing ponds to increase storage capacity, replacement of outfall structures, and additional outfall structures.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project is currently in final design and permitting with expected completion at the end of FY 2023. Construction of project in FY 2024. No additional funding need is expected based on current estimates.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$ 1,635,325.00	-	-	-	-	-	1	\$ 1,635,325.00
Total	\$ 1,635,325.00	-	-	-	-	-	-	\$ 1,635,325.00

# **Drainage – General Improvements**



Project Name: \	West Tammany Hills Drainage
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Department:	Engineering	Council District:	2
Project #:	EN18000149	Location:	Quincy St., Covington
Project Type:	Drainage	Status:	Ongoing Project

#### **Project Description/Justification:**

This project is to improve drainage in the Tammany Hills area identified as an Area of Special Concern for drainage. The project includes subsurface drainage on the north side of Quincy St. between K St. and 5th Street. and improving the drainage ditch outfall to Harrison Ave. near C St.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project design plans are currently expected to be complete in FY 2023. Construction start date will be dictated by completion of property acquisition for the project. Current estimated construction start is early FY 2024. Based on current estimates, no additional funds for construction are expected.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Mandatory Impact Fees (263-4664)	\$2,753,250.00	-	-	ı	-	ı	ı	\$2,753,250.00
Total	\$2,753,250.00	-	-	-	-	-	-	\$2,753,250.00

# **Drainage – General Improvements**



Project Name:	N 3 <sup>rd</sup> Ave Drainage Improvements
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Department:	Engineering	Council District:	14
Project #:	EN23000060	Location:	Alton
Project Type:	Drainage	Status:	Ongoing Project

## **Project Description/Justification:**

Project will increase the capacity of the existing ditches and improve conveyance by enlarging and re-grading the roadside ditches. Removal and replacement of driveway and cross culverts will be required along with installation of subsurface drainage where the new ditch depth becomes a roadside safety hazard. Current funding includes engineering design and any required supplementary services.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Engineering design for the project will be ongoing throughout FY 2023. Land acquisition is expected to be ongoing into FY 2024. Construction of project is anticipated in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$300,000.00	-	\$1,200,000.00	-	-	-	-	\$1,500,000.00
Total	\$300,000.00	-	\$1,200,000.00	-	-	-	-	\$1,500,000.00

# **Drainage – General Improvements**



Department:	Engineering	Council District:	7
Project #:	EN23000058	Location:	Erindale Subdivision, Lacombe
Project Type:	Drainage	Status:	Ongoing Project

## **Project Description/Justification:**

Roadside drainage improvements on Crestline Dr, Elm Dr, and Tupelo Dr. Project aims to reduce nuisance and road flooding, reduce roadway maintenance, and improve public safety.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project design will be performed by Department of Engineering staff with an estimated design completion in FY 2023. Construction is expected to start in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$400,000.00		-	-	-	-	-	\$ 400,000.00
Total	\$400,000.00	=	-	-	=	=	=	\$ 400,000.00

# **Drainage – General Improvements**



Project Name: Dove Park	Road Drainage
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Department:	Engineering	Council District:	5
Project #:	EN23000057	Location:	Mandeville
Project Type:	Drainage	Status:	Ongoing Project

## **Project Description/Justification:**

Project may include potential improvements to drainage crossings at two locations along Dove Park Rd and evaluation and purchase of drainage servitudes on the downstream ends of each of the crossings.

## **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

This project is currently under re-evaluation by the Department of Engineering. Further investigation of possible servitude feasibility by the Department of Engineering to be completed in FY 2023.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$100,000.00	-	-	-	-	-	-	\$100,000.00
Total	\$100,000.00	=	-	-	=	-	=	\$100,000.00

# **Drainage – General Improvements**



Project 1	Name:	Cross Gates SD (Ph4)	) Drainage
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Department:	Engineering	<b>Council District:</b>	9
Project #:	EN23000056	Location:	Slidell
Project Type:	Drainage	Status:	Ongoing Project

## **Project Description/Justification:**

Project will conduct topographic survey, study drainage, and design and construct improvements in Phase 4 of Cross Gates Subdivision. Roads included in drainage improvements include Cross Gates Blvd, Avon Ct, S Buckingham Dr, N Buckingham Dr, Victoria Dr, and Bradford Dr. The improvements aim to increase drainage capacity lessening the cost of maintenance and prevent the road from flooding as frequently, improving safety. Project will also aim to reduce flooding hazard to homes in the area.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Drainage study is expected to occur in FY 2023 with design work is anticipated throughout FY 2024. Construction of project is anticipated in FY 2025.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$400,000.00	-	-	-	-	-	-	\$400,000.00
Sales Tax District 3 (200- 4640)	-	-	\$3,000,000.00	ı	-	-	-	\$3,000,000.00
Total	\$400,000.00	-	\$3,000,000.00	-	-	-	-	\$3,400,000.00

# **Drainage – General Improvements**



Project Name:	Oak Park Drainage
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Department:	Engineering	<b>Council District:</b>	1
Project #:	EN20000089	Location:	Oak Park Estates
Project Type:	Drainage	Status:	Ongoing Project

#### **Project Description/Justification:**

Project includes the design and construction of lateral Improvements and culvert replacements within the Oak Park Estates Subdivision (Helen Drive, Oak Park Drive, Gail Street, Theresa Street, Brewster Road) to improve the flow of water throughout the area.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

The drainage study for the area is completed. Engineering design for the project is currently 30% complete. Project is expected to be in permitting and right-of-way acquisition throughout FY 2023 into FY 2024. Land acquisition expected to finish early to mid-2024, permitting and final plans expected completion in mid-2024, with construction expected late 2024. Requesting funding for construction, construction administration, and inspection. Budget amounts are based on estimates that came from the consultant modeling report.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$546,960.00	-	-	-	-	-	-	\$546,960.00
Sales Tax District 3 (200- 4640)	-	\$2,050,000.00	1	-	-	ı	-	\$2,050,000.00
Total	\$546,960.00	\$2,050,000.00	-	-	-	-	-	\$2,596,960.00

# **Drainage – General Improvements**



Department:	Engineering	Council District:	5
Project #:	N/A	Location:	Covington
Project Type:	Road	Status:	Proposed 2024 Project

## **Project Description/Justification:**

Project will include the design and construction of drainage along Casril Dr. from Soell Drive to LA-59 for improved drainage function. The project may include improvements to roadside drainage, as well as, the lateral ditch crossing Casril Dr.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Survey work has been completed by the Department of Engineering and in-house engineering design scheduled for FY 2023. The project is expected to be ready for construction in late FY 2024.

#### **Project Location:**



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)		\$900,000.00	-	-	-	-	-	\$900,000.00
Total	-	\$900,000.00	-	-	-	-	-	\$900,000.00

# **Drainage – General Improvements**



Project Name:	Cross Gates	(Ph 5	) Drainage
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Department:	Engineering	Council District:	9
Project #:	PW23000025	Location:	Slidell
Project Type:	Drainage	Status:	Ongoing Project

#### **Project Description/Justification:**

Project will conduct topographic survey, study drainage, and design and construct improvements in Phase 5 of Cross Gates Subdivision. Phase 5 of Cross Gates subdivision experiences road flooding after heavy rainfall events. The flooding results in frequent road closures and a number of complaints from nearby residents. In 2023, funding was allocated to study drainage in the area. Project will conduct a topographic survey and study drainage study in Phase 5 of Cross Gates Subdivision. Roads included in drainage study include Cross Gates Blvd (R08L001), Waverly Dr (R08L068), Woodruff Dr (R08L069), and Whitney Dr (R08L071). The improvements aim to increase drainage capacity, lessen the cost of maintenance and prevent the road from flooding as frequently thus improving safety for residents. Project will also aim to reduce flooding hazard to homes in the area.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project drainage study is expected to occur in FY 2023 with design work is anticipated throughout FY 2024. Prior years funding for this project was through District 9 capital budget, but funding was insufficient for completion of project. Funds requested in FY 2024 are for continuation of engineering study and design of improvements. Construction of project is currently anticipated in FY 2027.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 – Distric 9 (200-4649)	\$ 170,500.00	-	-	-	-	-	-	\$ 170,500.00
Sales Tax District 3 (200-4640)	-	\$ 329,500.00	-	=	\$ 3,000,000.00	=	=	\$ 3, 329,500.00
Total	\$ 170,500.00	\$ 329,500.00	-	-	\$ 3,000,000.00	-	-	\$ 3,500,000.00

# **Drainage – General Improvements**



Project Name:	Oak Manor Drainage				

Department:	Engineering	Council District:	5
Project #:	N/A	Location:	Lacombe
Project Type:	Drainage	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

This project includes drainage improvements along approximately 5,600 feet of Pleasant Dr. and US190, including driveway culvert and cross culvert removal/replacement, and roadside ditch improvements. Project is to improve drainage conveyance from subdivision for promotion of more effective drainage near Oak Manor Subdivision and Dixie Ranch Road. The USACE completed a drainage study of the Oak Manor Estates Subdivision near Slidell, LA in early 2022. This project aims to implement the recommendations from that study.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project surveying and in-house engineering design are planned for FY 2024 with construction to follow in FY 2025. Funds requested in FY 2024 are for surveying services for the project.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200- 4640)	-	\$ 100,000.00	\$ 705,000.00	-	-	-	-	\$ 805,000.00
Total	-	\$ 100,000.00	\$ 705,000.00	-	-	-	-	\$ 805,000.00

# **Drainage – General Improvements**



Department:	Engineering	<b>Council District:</b>	5
Project #:	N/A	Location:	Mandeville
Project Type:	Drainage	Status:	Proposed 2024 Project

## **Project Description/Justification:**

The Pineview Height Drainage Improvements project consists of removing and replacing existing, misaligned driveway culverts and regrading ditches. The purpose of this work is to re-establish positive drainage towards LA 1088 and reduce the amount of standing water in the roadside ditches.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project surveying and in-house engineering design are planned for FY 2024 with construction to follow in FY 2025. Funds requested in FY 2024 are for surveying services.

Fund	Prior Years	FY 2024 Planned	7 7	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	·	\$ 100,000.00	\$ 1,320,000.00	-	-	-	-	\$ 1,420,000.00
Total	-	\$ 100,000.00	\$ 1,320,000.00	-	-	-	-	\$ 1,420,000.00



APPENDIX I: Drainage – Channel Improvements

# Drainage – Channel Improvements



<b>Project Name:</b>	North Street Drainage	
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Department:	Engineering	<b>Council District:</b>	2
Project #:	EN20000088	Location:	Covington
Project Type:	Drainage	Status:	Ongoing Project

## **Project Description/Justification:**

Project will establish a drainage servitude around an existing drainage lateral that are partially maintained by St. Tammany Parish. The lateral and various crossings will be improved to decrease flooding in the area. This project is a combination project with Eleventh Street Drainage (EN20000084), Crestwood Drive Drainage (EN20000083), and Soell Drive Drainage (EN23000062). Surveying and land acquisition services are required for the project in order acquire property for the establishment of a drainage servitude.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Land acquisition for required drainage servitudes are in process for the project. Project expected to be ready for construction in early FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$ 410,000.00	_	-	-	-	-	-	\$ 410,000.00
Total	\$ 410,000.00	-	-	-	-	-	-	\$ 410,000.00

# Drainage – Channel Improvements



Project Name:	Eleventh Street Drainage			
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Department:	Engineering	<b>Council District:</b>	2
Project #:	EN20000084	Location:	Covington
Project Type:	Drainage	Status:	Ongoing Project

## **Project Description/Justification:**

Project will establish a drainage servitude around an existing drainage lateral that are partially maintained by St. Tammany Parish. The lateral and various crossings will be improved to decrease flooding in the area. This project is a combination project with Crestwood Drive Drainage (EN20000083), North Street Drainage (EN20000088), and Soell Drive Drainage (EN23000062). Surveying and land acquisition services are required for the project in order acquire property for the establishment of a drainage servitude.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Land acquisition for required drainage servitudes are in process for the project. Project expected to be ready for construction in early FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$ 820,000.00	-	-	-	-	-	-	\$ 820,000.00
Total	\$ 820,000.00	-	-	-	-	-	-	\$ 820,000.00

# Drainage – Channel Improvements



Project Name:	Crestwood Drive Drainage	

Department:	Engineering	<b>Council District:</b>	2
Project #:	EN20000083	Location:	Covington
Project Type:	Drainage	Status:	Ongoing Project

## **Project Description/Justification:**

Project will establish a drainage servitude around an existing drainage lateral that are partially maintained by St. Tammany Parish. The lateral and various crossings will be improved to decrease flooding in the area. This project is a combination project with Eleventh Street Drainage (EN20000084), North Street Drainage (EN20000088), and Soell Drive Drainage (EN23000062). Surveying and land acquisition services are required for the project in order acquire property for the establishment of a drainage servitude.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Land acquisition for required drainage servitudes are in process for the project. Project expected to be ready for construction in early FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$ 305,000.00	_	-	-	-	-	-	\$ 305,000.00
Total	\$ 305,000.00	-	-	-	-	-	-	\$ 305,000.00

# **Drainage – Channel Improvements**



Project Name:	Soell Drive Drainage							
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Department:	Engineering	<b>Council District:</b>	2
Project #:	EN23000062	Location:	Covington
Project Type:	Drainage	Status:	Ongoing Project

## **Project Description/Justification:**

Project will establish a drainage servitude around an existing drainage lateral that are partially maintained by St. Tammany Parish. The lateral and various crossings will be improved to decrease flooding in the area. This project is a combination project with Eleventh Street Drainage (EN20000084), North Street Drainage (EN20000088), and Crestwood drive Drainage (EN20000083). Surveying and land acquisition services are required for the project in order acquire property for the establishment of a drainage servitude.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Land acquisition for required drainage servitudes are in process for the project. Project expected to be ready for construction in early FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$ 465,000.00		-	-	-	-	-	\$ 465,000.00
Total	\$ 465,000.00	-	-	-	-	-	-	\$ 465,000.00

# **Drainage – Channel Improvements**



Project Name:	Mile Branch				
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Department:	Engineering	<b>Council District:</b>	1
Project #:	EN18000014	Location:	Covington
Project Type:	Drainage	Status:	Ongoing Project

#### **Project Description/Justification:**

This project includes identification of potential encroachments and slope stability problems along Mile Branch lateral and provide an engineered solution. Project will prevent damage to property along the Mile Branch lateral and correct erosion and slope stability issues. This project is a cooperative project with the City of Covington.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Geotechnical investigation and slope stability analysis, preliminary survey with cross sections, and conceptual plans for the project have been completed. Throughout FY 2023, activities will be underway for preliminary and final plans and specifications for reach B2, C, C2, and D, additional geotechnical analysis, abstract, boundary Survey, ROW Maps, and environmental services and permitting. Remaining work outside of current fund availability ROW property acquisition, bidding and construction, construction Engineering and inspection Services. Due to existing CEA limitations, those unfunded work items are currently listed as undetermined funds. Amendment to CEA and/or alternative funding sources should be pursued.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage CL (316- 00)	\$250,000.00	-	-	-	-	-	-	\$ 250,000.00
Drainage CL – Covington CEA Match (316-00)	\$250,000.00	-	-	ı	-	-	-	\$ 250,000.00
Unidentified Funds	-	-	\$ 1,036,000.00	-	-	-	-	\$ 1,036,000.00
Total	\$500,000.00	=	\$ 1,036,000.00	=	-	-	-	\$ 1,536,000.00

# **Drainage – Channel Improvements**



Project Name:	Raiford Oaks Channel Improvements
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Department:	Engineering	Council District:	4
Project #:	EN18000203	Location:	Madisonville
Project Type:	Road	Status:	New Project

#### **Project Description/Justification:**

Project requires a consultant to produce design drawings and bid documents for channel widening, increasing the depth, and establishing side slopes to the Unnamed Stream running from the outfall of the Raiford Oaks pond to the box culvert crossing at Hwy 22 as indicated conceptually in the Brewster Road Regional Drainage Study. By improving the downstream channel, ponds in Raiford Oaks, Montgomery Terrace, and Grand Oaks will have improved functionality and capacity at the completion of the project.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project geotechnical services, surveying, and engineering design has been completed. The remaining task for this project is to receive environmental permitting. All permits have been filed and reviewed by agencies. St. Tammany Parish is in process of satisfying additional requirements placed as conditions for the permitting.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$1,266,045.00	-	-	-	-	-	-	\$1,266,045.00
Total	\$1,266,045.00	-	-	-	-	-	-	\$1,266,045.00

# St. Tammany Parish Government Fiscal Year 2024-2028 Capital Improvement Plan Supplement **Drainage – Channel Improvements**



Department:	Engineering	Council District:	5
Project #:	EN23000061	Location:	Mandeville, LA
Project Type:	Road	Status:	New Project

## **Project Description/Justification:**

Project to evaluate and improve the Rosedown Lateral (4-DW1-93). Project to include removal and replacement of subsurface drainage and lateral ditch improvements along the Rosedown Lateral between Rosedown Way and Lake Vista Dr. Project requires property survey and possible land acquisition services.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

## **Project Outlook:**

Surveying services and in-house engineering analysis underway in FY 2023. Project is expected to complete final design and be ready for construction in FY 2024. Funding requested in FY 2024 is for construction of improvements.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$100,000.00		-	-	-	-	-	\$100,000.00
Sales Tax District 3 (200-4640)	-	\$450,000.00	1	-	-	-	ı	\$450,000.00
Total	\$100,000.00	\$450,000.00	-	-	-	-	-	\$550,000.00

# Drainage – Channel Improvements



Project Name:	Pruden Creek Drainage			

Department:	Engineering	Council District:	3
Project #:	EN22000259	Location:	Covington
Project Type:	Drainage	Status:	Ongoing Project

## **Project Description/Justification:**

Project includes surveying, drainage modeling and engineering design to improve condition and functionality of Pruden Creek and associated lateral ditch. Residents of properties directly adjacent to the lateral ditch have reported flooding inside dwellings. Extents of project ranges from the roadway crossing at Penn Mill Road to Lake Ramsey Road and along Beverly Drive.

## **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Survey work has been completed for the project and engineering analysis is currently underway. Expected design completion in FY 2024 with construction to follow.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200- 4640)	-	\$ 500,000.00	-	-	-	-	-	\$ 500,000.00
Drainage Ad Valorem Tax (201-4606)	\$ 28,000.00	-	-	-	-	-	-	\$ 28,000.00
VDA Funds (903-9522)	\$ 20,000.00	-	-	-	-	-	-	\$ 20,000.00
VDA Funds (903-9525)	\$ 27,000.00	-	-	-	-	-	-	\$ 27,000.00
Total	\$ 75,000.00	\$ 500,000.00	-	-	-	-	-	\$ 575,000.00



# Drainage – Ponds



Project Name:	<b>Bayou Bonfouca Regional Detention Pond</b>
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Department:	Engineering	Council District:	14
Project #:	EN20000079	Location:	Lacombe/Slidell
Project Type:	Pond	Status:	Ongoing Project

#### **Project Description/Justification:**

Design and construction of a new 109 acre (approximately) dry detention pond within the Bayou Bonfouca Basin. Exact location to be determined by the study. Project will create storage and help flood prone areas downstream of the improvements.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality.

#### **Project Outlook:**

Hydrologic and hydraulic design are currently underway with design expected to continue throughout FY 2023. Activities for preliminary design, ROW acquisition and environmental permitting are anticipated to start in FY 2024. Wetlands mitigation is expected in FY 2025. Given current 5+ year execution timeline for major pond projects, actual construction funding need is not anticipated until after FY 2028. Due to large capital expenditure, funding for pond infrastructure is noted as from unidentified sources. Grant and other outside funding will be sought when applicable.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$300,000.00	\$ 2,000,000.00	-	-	\$ 475,000.00	-	-	\$2,775,000.00
Unidentified Funding	-	-	\$ 4,360,000.00	\$ 2,800,000.00	-	-	\$16,300,000.00	\$23,460,000.00
Total	\$300,000.00	\$ 2,000,000.00	\$ 4,560,000.00	\$ 2,800,000.00	\$ 475,000.00	1	\$16,300,000.00	\$26,235,000.00

# Drainage – Ponds



	Project Name:	Ben Thomas Road Pond
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Department:	Engineering	Council District:	14
Project #:	EN12000006	Location:	Ben Thomas Rd. area, Slidell
Project Type:	Road	Status:	Ongoing Project

## **Project Description/Justification:**

This project includes the design and construction of a 100-acre detention pond, adjacent to the existing "ski pond" on Bayou Vincent, just north of Ben Thomas Rd. This project is majority funded through the Hazard Mitigation Grant Program.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality.

#### **Project Outlook:**

Project is currently in final design. Other tasks required for this project have been completed. Expected construction start at end of FY 2023 to middle of FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$260,050.48	-	-	-	-	-	-	\$260,050.48
HMGP Grant (201-4606)	\$4,290,243.37	-	-	-	-	-	-	\$4,290,243.37
Total	\$4,550,293.85	-	•	-	-	-	-	\$4,550,293.85

# Drainage – Ponds



Project Name:	Bogue Falaya Pond				
		_		_	

Department:	Engineering	<b>Council District:</b>	2 & 3
Project #:	EN20000080	Location:	Covington
Project Type:	Pond	Status:	Ongoing Project

#### **Project Description/Justification:**

Construction of a new 40-acre dry detention pond within the Bogue Falaya basin. Exact location to be determined by the results of the study. Project will create storage and help flood prone areas downstream.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality.

#### **Project Outlook:**

The drainage study portion of work is currently underway with design to follow late FY 2023 to early FY 2024. Completion of modeling and starting of preliminary plans expected late 2023 to early 2024. Final plans and permitting starting mid-2024, and land acquisition expected late 2024 with construction possible mid to late 2027. Due to large capital expenditure, funding for pond infrastructure is noted as from unidentified sources. Grant and other outside funding will be sought when applicable.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201- 4606)	\$150,000.00	\$360,000.00	-	-	-	-	-	\$ 150,000.00
Unidentified Funds	-	-	-	-	\$7,000,000.00	-	-	\$7,000,000.00
Total	\$150,000.00	\$360,000.00	-	-	\$7,000,000.00	-	-	\$7,150,000.00

# **Drainage – Ponds**



Project Name: Brewster Road/ LA 1077 Pond
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Department:	Engineering	Council District:	1
Project #:	EN19000092	Location:	Madisonville
Project Type:	Drainage	Status:	Ongoing Project

#### **Project Description/Justification:**

The Brewster Rd drainage study provided recommendations to construct a detention pond in the vicinity of Brewster Rd and LA Hwy 1077 to alleviate drainage issues. This project provides design engineering, surveying, environmental, geotechnical, land acquisition and construction engineering services for the construction of a detention pond and all associated drainage improvements.

#### **Operating Budget Impact:**

An increase in operational expenses is anticipated with this project for periodic mowing of the pond berm area.

#### **Project Outlook:**

Due to contest of drainage design, the project will be phased into two phases consisting of (1) the pond construction and associated downstream improvements and (2) upstream improvement along LA-1077. Design of Phase 1 of the project is expected to be completed in FY 2023 with right of way acquisition and wetland mitigation to follow with an expected completion of property acquisition in FY 2024. Phase 2 will be under evaluation in FY 2024. Due to large capital expenditure, funding for pond infrastructure is noted as from unidentified sources. Grant and other outside funding will be sought when applicable.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$1,300,000.00	_	-	-	-	-	-	-	\$1,300,000.00
Unidentified Funds	-	-	\$3,450,000.00	-	-	-	-	-	\$3,450,000.00
Total	\$1,300,000.00	-	\$3,450,000.00	-	-	-	-	-	\$4,750,000.00

# Drainage – Ponds



Project Name:	Coquille Pond			
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Department:	Engineering	<b>Council District:</b>	3
Project #:	EN20000082	Location:	Madisonville
Project Type:	Road	Status:	Ongoing Project

## **Project Description/Justification:**

This project is to design and construct a 30-acre detention pond in the Coquille area to improve drainage issues in the Soap and Tallow drainage basin.

## **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project is currently pending authorization from Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) and Federal Emergency Management Agency (FEMA) due to change in scope. Drainage study was completed in FY 2023 with design pending approval from GOSHEP/FEMA.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$170,000.00			-	-	-	-	-	-
HMGP (201-4606)	\$887,453.00	-	-	-	-	-	-	-	1
Total	\$1,057,453.00	-	-	-	-	-	-	-	-

# Drainage – Ponds



Project Name:	Goodbee Pond				
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Department:	Engineering	<b>Council District:</b>	3
Project #:	EN20000085	Location:	Goodbee
Project Type:	Road	Status:	Ongoing Project

## **Project Description/Justification:**

This project is to study the area near the intersection of LA 1077 and Tantela Ranch Rd. to determine if a regional detention pond will provide any benefit and where it could be located.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Drainage study has been completed in FY 2023. Project has shown considerable increase in cost estimate by an additional \$10M. Due to large capital expenditure, funding for pond infrastructure is noted as from unidentified sources. Grant and other outside funding will be sought when applicable.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$1,080,000.00	-	-	-	-	-	-	-	-
Unidentified Funding	•	-	\$10,000,000.00	-	\$10,000,000.00	·	ı	ı	-
Total	\$1,080,000.00	-	\$10,000,000.00	-	\$10,000,000.00	-	-	ı	ı

# Drainage – Ponds



Project Name:	<b>Westwood Regional Detention Pond</b>
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Department:	Engineering	Council District:	5
Project #:	EN17000031	Location:	Mandeville
Project Type:	Pond	Status:	Ongoing Project

## **Project Description/Justification:**

Construction of a 60-acre dry detention pond to provide flood protection to the surrounding areas by creating flood plain storage in the Tete L' Ours Basin.

# **Operating Budget Impact:**

No increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality.

#### **Project Outlook:**

Project design is complete. Permitting and ROW are currently underway in FY 2023. Construction anticipated in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200- 4640)	\$90,000.00		·	-	-	-	-	-	\$90,000.00
MIF Drainage (263-4663)	\$95,000.00	-	-	-	-	-	-	-	\$95,000.00
MIF Drainage Service Area (263-4664)	\$455,000.00	<u> </u>	-	-	-	-	-	-	\$455,000.00
Bond Funds Sales Tax District 3	\$9,989,000.00	-	-	-	-	-	-	-	\$9,989,000.00
Total	\$10,629,000.00	-	-	=	-	-	-	-	\$10,629,000.00

# Drainage – Ponds



Project Name:	Northwood, Whisperwood, Eddins Canal	
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Department:	Engineering	<b>Council District:</b>	8
Project #:	EN12000007	Location:	Slidell
Project Type:	Road	Status:	Ongoing Project

## **Project Description/Justification:**

This project includes drainage infrastructure improvements in the Northwoods Village and Whisperwoods subdivisions. Specifically, Heather Dr., Lenwood Dr. and West Forest Dr. The project will also include a drainage retention pond north of the subdivision.

## **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Property Acquisition services due to be complete in FY 2023 with construction to follow.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)	\$15,164.52	·	·	-	-	-	-	1	-
Gravity Drainage Dist. (291-4681)	\$207,536.24		-	-	ı	-	ı	ı	-
HMGP Grant (201-4606)	\$3,285,380.29	) -	1	-	ı	-	ı	ı	-
Total	\$3,508,081.05	-	-	-	-	-	-	-	-

# Drainage – Ponds



Department:	Engineering	Council District:	2
Project #:	EN22000257	Location:	Covington
Project Type:	Pond	Status:	New Project

#### **Project Description/Justification:**

This project is to investigate and design urban stormwater ponds on vacant subdivision lots in Tammany Hills, Red Gap Acres, and other areas off of Harrison Ave as a possible means of mitigation of upstream development. Project includes survey, feasibility study, supplementary services to facilitate final design, and final design should the study prove benefits to the area.

## **Operating Budget Impact:**

A minimal increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality; however, some additional grass cutting may be required.

#### **Project Outlook:**

General feasibility based on available properties has been completed. Detailed study of options is currently underway and is expected to be complete in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Impact Fees (263-4664)	\$311,500.00	-	-	-	-	-	-	ı	1
Total	\$311,500.00	-	-	-	-	-	-	-	-

## Drainage – Ponds

**Project Name:** 



Department:	Engineering	Council District:
Project #:		Location:

**Ongoing Project** 

# Project Type: Pond Status:

**French Branch Pond Expansion** 

#### **Project Description/Justification:**

Proposed extension to the current French Branch Pond (Tenet Pond) on the north side of the Reine Canal. Proposing to add 46.2 acres of additional detention to add more flood plain storage and reduce more potential flooding in the downstream areas and better control the flow of water through the W-15 canal.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality.

#### **Project Outlook:**

Drainage study to be completed in FY 2023. Project show significant improvement to the area. St. Tammany Parish is currently seeking funding for FY 2024 through the DR-4611 Hurricane Ida Hazard Mitigation Grant Program (HMGP) Competitive Pool. Pending funding approval, design, permitting, and ROW to follow in FY 2024 with construction to follow in future years.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$100,000.00	-	-	-	-	-	-	-	\$100,000.00
Unidentified Funding	-	\$3,400,000.00	-	-	-	-	-	\$8,000,000.00	\$11,400,000.00
Total	\$100,000.00	\$3,400,000.00	-	-	-	-	-	\$8,000,000.00	\$11,500,000.00

## Drainage – Ponds



Project Name: Military Road Urban Stormwater Ponds
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Department:	Engineering	Council District:	9, 13
Project #:	EN22000258	Location:	Slidell
Project Type:	Pond	Status:	New Project

#### **Project Description/Justification:**

This project is to investigate and design urban stormwater ponds on vacant subdivision lots in Cross Gates, Willow Wood, Frenchman, and French Branch subdivisions as a possible means of mitigation of reoccurring road flooding and other drainage impacts effecting the quality of life for residents. Project includes survey, feasibility study, and engineering design of improvements.

### **Operating Budget Impact:**

A minimal increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality; however, some additional grass cutting may be required.

#### **Project Outlook:**

Site evaluation, drainage modeling and surveying are expected to be completed in FY 2023. Pending results of those efforts, engineering design is expected to follow in FY 2023. Design completion is expected in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Impact Fees (263-4664)	\$311,500.00	-	-	-	-	-	-	-	-
Total	\$311,500.00	-	-	-	-	-	-	-	-

## Drainage – Ponds



Project Name:	<b>Bayou Lacombe Regional Detention Pond</b>
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Department:	Engineering	<b>Council District:</b>	7
Project #:	N/A	Location:	Lacombe
Project Type:	Pond	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

Project includes the detailed modeling, engineering design and construction of a 110-acre detention pond located along Big Branch Bayou south of I-12. This project was conceptually outlined in the Watershed Management Plan as a possible mitigation measure for flooding and water quality issues in the region.

### **Operating Budget Impact:**

A minimal increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality; however, some additional grass cutting may be required.

### **Project Outlook:**

Considering project duration for large ponds, tasks for this project will span multiple years and be outside of the 5-year plan. For FY 2024, project tasks will include surveying, detailed drainage study and preliminary engineering design. For FY 2025, project tasks will include remaining preliminary engineering design, environmental



permitting and land acquisition. Due to typical processing time for land acquisition and environmental permitting, wetlands mitigation and final design are not anticipated until FY 2028. Construction is expected to follow post FY 2028. Due to high construction cost of project, outside funding and alternative construction methods should be considered for this project.

Project Name: Bayou Lacombe Regional Detention Pond (Continued)

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Impact Fees (263-4664)		\$300,000.00	-	-	-		-	\$ 300,000.00
Unidentified Funds	-	-	\$ 4,400,000.00	-	-	\$ 450,000.00	\$ 15,200,000.00	\$ 20,050,000.00
Total	-	\$300,000.00	\$ 4,400,000.00	-	-	\$ 450,000.00	\$ 15,200,000.00	\$ 20,350,000.00

## **Drainage – Ponds**



Project Name: B	Belair North Pond (	(Bayou Liberty)
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Department:	Engineering	<b>Council District:</b>	11
Project #:	N/A	Location:	Slidell
Project Type:	Road	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

Project includes the detailed modeling, engineering design and construction of a 119-acre detention pond located along Bayou Liberty northwest of Belair Subdivision. This project was conceptually outlined in the 2017 Watershed Management Plan as a possible mitigation measure for flooding and water quality issues in the region. Due to the close proximity of the Belair North Pond and Belair South Pond, these two projects function as one project through drainage modeling and design; however, permitting, property and construction are expected to be handled separately.

#### **Operating Budget Impact:**

A minimal increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality; however, some additional grass cutting may be required.

Project Outlook:
Considering project duration for large ponds, tasks for this project will span multiple years and be outside of the 5-year plan. For FY 2024, project tasks will include surveying and detailed drainage study. For FY 2025, project tasks will include preliminary engineering design, environmental permitting and land acquisition. Due to typical processing time for land acquisition and environmental permitting, wetlands mitigation and final design are not anticipated until FY 2028. Construction is expected to follow post FY 2028. Due to high construction cost of project, outside funding and alternative construction methods should be considered for this project.



Project Name: Belair North Pond (Bayou Liberty) (Continued)

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Impact Fees (263-4664)	-	\$250,000.00	-	-	-	-	-	\$ 250,000.00
Unidentified Funds	-	-	\$850,000.00	\$9,000,000.00	-	-	\$21,000,000.00	\$ 30,850,000.00
Total	-	\$250,000.00	<b>\$8</b> 50 <b>,000.00</b>	\$9,000,000.00	-	-	\$21,000,000.00	\$ 31,100,000.00

## **Drainage – Ponds**



Project Name:	<b>Belair South Pond</b>	(Bayou Liberty)
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Department:	Engineering	Council District:	11
Project #:		Location:	Slidell
Project Type:	Pond	Status:	Proposed 2024 Project



### **Project Description/Justification:**

Project includes the detailed modeling, engineering design and construction of a 72-acre detention pond located along Bayou Liberty bordering I-12. This project was conceptually outlined in the Watershed Management Plan as a possible mitigation measure for flooding and water quality issues in the region. Due to the close proximity of the Belair North Pond and Belair South Pond, these two projects function as one project through drainage modeling and design; however, permitting, property and construction are expected to be handled separately.

#### **Operating Budget Impact:**

A minimal increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality; however, some additional grass cutting may be required.

#### **Project Outlook:**

Considering project duration for large ponds, tasks for this project will span multiple years and be outside of the 5-year plan. For FY 2024, project tasks will include surveying and detailed drainage study. For FY 2025, project tasks will include preliminary engineering design, environmental permitting and land acquisition. Due to typical processing time for land acquisition and environmental permitting,

wetlands mitigation and final design are not anticipated until FY 2028. Construction is expected to follow post FY 2028. Due to high construction cost of project, outside funding and alternative construction methods should be considered for this project.

Project Name: Belair South Pond (Bayou Liberty) (Continued)

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Impact Fees (263-4664)	-	\$250,000.00	-	-	-	-	-	\$ 250,000.00
Unidentified Funds	-	-	\$550,000.00	\$4,000,000.00	-	-	\$13,000,000.00	\$ 17,550,000.00
Total	-	\$250,000.00	<b>\$5</b> 50 <b>,000.00</b>	\$4,000,000.00	-	-	\$13,000,000.00	\$ 17,800,000.00

## **Drainage – Ponds**



Project Name:	La Tice Branch Pond
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Department:	Engineering	Council District:	2
Project #:		Location:	Lee Road
Project Type:	Pond	Status:	Proposed 2024 Project



### **Project Description/Justification:**

Project includes the detailed modeling, engineering design and construction of a 50-acre detention pond located Latice Branch west of LA-437. This project was conceptually outlined in the Watershed Management Plan as a possible mitigation measure for flooding and water quality issues in the region.

### **Operating Budget Impact:**

A minimal increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality; however, some additional grass cutting may be required.

### **Project Outlook:**

Considering project duration for large ponds, tasks for this project will span multiple years and be outside of the 5-year plan. For FY 2024, project tasks will include surveying, detailed drainage study and conceptual level engineering design. For FY 2025, project tasks will include preliminary engineering design, environmental permitting and land acquisition. Due to typical processing time for land acquisition and environmental permitting, wetlands mitigation and final design are not anticipated until FY 2028. Construction is expected to follow post FY 2028. Due to high construction cost of project, outside funding and alternative construction methods should be considered for this project.

Project Name:	La Tice Branch Pond (Continued)
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Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201- 4606)		\$300,000.00	\$ 930,000.00	-		\$ 450,000.00	-	\$ 1,680,000.00
Unidentified Funds	-	-	\$ 4,400,000.00	-	-	-	\$ 15,200,000.00	\$ 19,600,000.00
Total	-	\$300,000.00	\$ 5,330,000.00	-	-	\$ 450,000.00	\$ 15,200,000.00	\$ 21,280,000.00

## **Drainage – Ponds**



Department:	Engineering	<b>Council District:</b>	2
Project #:	N/A	Location:	Covington
Project Type:	Pond	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

Project includes the detailed modeling, engineering design and construction of a 72-acre detention pond located near Stafford Road. This project was conceptually outlined in the Watershed Management Plan as a possible mitigation measure for flooding and water quality issues in the region.

### **Operating Budget Impact:**

A minimal increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality; however, some additional grass cutting may be required.

#### **Project Outlook:**

Considering project duration for large ponds, tasks for this project will span multiple years and be outside of the 5-year plan. For FY 2024, project tasks will include surveying, detailed drainage study and conceptual level engineering design. For FY 2025, project tasks will include preliminary engineering design, environmental permitting and land acquisition. Due to typical processing time for land acquisition and environmental permitting, wetlands mitigation and final design are not anticipated until FY 2028. Construction is expected to follow post FY 2028. Due to high construction cost of project, outside funding and alternative construction methods should be considered for this project.



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Ad Valorem Tax (201-4606)		\$100,000.00	\$ 930,000.00	-	-	\$ 450,000.00	-	\$ 1,680,000.00
Drainage Impact Fees (263-4664)	-	\$125,000.00	-	-	-	-	-	\$ 250,000.00
Unidentified Funds	-	-	\$ 4,400,000.00	-	-	-	\$ 15,200,000.00	\$ 19,600,000.00
Total	-	\$225,000.00	\$ 5,330,000.00	-	-	\$ 450,000.00	\$ 15,200,000.00	\$ 21,280,000.00

## **Drainage – Ponds**



Project Name:   West Diversion East (W-14 Pond Near North Blvd)	Project Name:	West Diversion East (W-14 Pond Near North Blvd)
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Department:	Engineering	<b>Council District:</b>	8
Project #:	N/A	Location:	Slidell
Project Type:	Pond	Status:	Proposed 2024 Project

#### **Project Description/Justification:**

Project includes the detailed modeling, engineering design and construction of a 9-acre detention pond located along the W-14 Canal near Highway 11 and North Blvd. This project was conceptually outlined in the Watershed Management Plan as a possible mitigation measure for flooding and water quality issues in the region.

#### **Operating Budget Impact:**

A minimal increase in operational expenses anticipated with this project as the pond will be planted with trees and allowed to grow to its natural state allowing for minimal maintenance and better water quality; however, some additional grass cutting may be required.

#### **Project Outlook:**

For FY 2024, project tasks will include surveying, detailed drainage study and preliminary engineering design. For FY 2025, project tasks will include engineering design, environmental permitting and mitigation and land acquisition. Construction is expected to follow in FY 2028.



Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Impact Fees (263-4664)	-	\$ 350,000.00	-	-	-	-	-	\$ 350,000.00
Unidentified Funds	-	-	\$700,000.00	-	-	\$1,550,000.00	-	\$ 2,250,000.00
Total	-	\$ 350,000.00	\$ 700,000.00	-	-	\$1,550,000.00	-	\$ 2,600,000.00



## **Drainage – Other**



Department:	Engineering	Council District:	7
Project #:	EN14000071	Location:	US 190 , near Pelican Park, Mandeville
Project Type:	Road	Status:	Ongoing Project

### **Project Description/Justification:**

St. Tammany Parish construction of a Wetlands Mitigation Bank on already owned Parish Property to generate wetland mitigation credits to use on Parish construction projects requiring wetlands mitigation.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

### **Project Outlook:**

The construction of the Mitigation Bank is ongoing. Currently, a total of 137.4 acres of a potential 394.7-acre credits have been released by USACE as a result of this project. At this time, no additional funding needs are anticipated for this project.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Drainage Maintenance (201-4606)	\$3,628,031.20		-	-	-	-	-	-	\$3,628,031.20
Total	\$3,628,031.20	-	-	-	-	ı	ı	ı	\$3,628,031.20

## **Drainage** – Other



Project Name:	Parish Comprehensive Drainage Plan
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Department:	Engineering	Council District:	1,2,3,4,5,6,7,8,9,10,11,12,13,14
Project #:	EN21000165	Location:	Parishwide
Project Type:	Road	Status:	In Progress

#### **Project Description/Justification:**

St. Tammany Parish continues to be one of the fastest growing areas in the state. Although many drainage studies have been done within the Parish over the years, no up-to-date parish wide comprehensive drainage plan has not been assembled to reflect parish needs and projects. The objective of this project is to develop a current Parish Comprehensive Drainage Plan to identify and prioritize capital projects, as well as, recommend parish practice, administrative policy and ordinance revisions.

#### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

The project has completed the first half of Phase 1, Phase 1A, that includes the initial data gathering, public outreach activities and parish needs assessment. A deliverable report for those Phase 1A activities has been provided to the Department of Engineering. Remaining activities for FY 2023 include work to complete Phase 1, Phase 1B, including a long-term drainage capital improvement project plan development for implementation of previously identified projects and development of new drainage projects to properly address parish needs. Remaining activities in FY 2023 will be completed under remaining project budget balance. Funding for individual project will be requested separately.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
Sales Tax District 3 (200-4640)	\$900,000.00	-	-	-	-	-	-	-	-
Total	\$900,000.00	-	•	-	-	-	-	-	-

## **Drainage** – Other



Project Name: St.	Tammany Coastal	<b>Protection Project</b>
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Department:	Engineering	Council District:	1,4,5,7,8,9,10,11,12,13,14
Project #:	EN15000092	Location:	St Tammany Coastal Zone
Project Type:	Study	Status:	Ongoing Project

### **Project Description/Justification:**

This project includes the updating the 2012 Coastal Protection Study with newly completed and proposed projects in the St. Tammany Parish Coastal Zone. A gap analysis will be performed to identify new projects to further protect vulnerable areas. A benefit/ cost analysis of projects proposed shall be undertaken to determine project priority and viability. A feasibility report will be the final deliverable and will include engineering and design of prioritized alternatives of most feasible coastal protection projects.

### **Operating Budget Impact:**

No increase in operational expenses anticipated with this project.

#### **Project Outlook:**

Project is expected to complete Phase 2 of the project in FY 2023. The completion of Phase 3 and final deliverables in FY 2024.

Fund	Prior Years	FY 2024 Planned	FY 2025 Planned	FY 2026 Planned	FY 2026 Planned	FY 2027 Planned	FY 2028 Planned	Future FY	Project Total
CPRA Grant	\$2,000,000.00	-		-	-	-	-	-	\$2,000,000.00
Total	\$2,000,000.00	=	-	-	-	-	=	=	\$2,000,000.00

