ENGINEERING QUARTERLY REPORT

Q4 OCT- DEC 2025

MACK BAYOU CONSTRUCTION

WELCOME TO ENGINEERING

The Engineering Department serves Walton County through several functions:

- **Traffic Operations**
- **Right of Way Permitting**
- **Public Roadway Drainage Improvements**
- **Utilities**
- **Surveying**
- **Planning Development Reviews**
- **Project Development and Management**

UTILITIES

Walton County Board of County Commissioners provides sanitary sewer service within the Northwest Florida Commerce Park at Mossy Head. Engineering staff along with several other departments facilitate the operation and maintenance of the wastewater treatment plant and transmission system.

BY THE NUMBERS

- **29 Service Requests**
- **52 Crosswalk Inquiry Responses**
- **24 Traffic Signal Maintenance Requests**
- **313 Service Calls**
- **99 ROW Permits**
- **69 Easement / ROW Coordination**
- **3 Outdoor Event Reviews**
- **19 Less Than Minor Reviews**
- **3 Municipal DO Reviews**
- **36 Minor DO Reviews**
- **20 Major DO Reviews**
- **27 Plat Reviews**
- **3 Variance Reviews**
- **10 Planning Department Support Reviews**
  (Variances, Building Permits/BPR, Lot Splits, FFE Exemption, Land Use Changes, Abandonments, Code Compliance Support Visits, Rezoning Reviews)

MACK BAYOU CONSTRUCTION

COMPLETED CONSTRUCTION

SOUTH WALTON MULTI USE TRAILS - Mack Bayou Road & Pedestrian Improvements PH I

Substantial Construction Complete December 2025

This project included the resurfacing of Mack Bayou Road from north of the US Hwy 98 intersection to Harborview Road and an improved pedestrian path with cycle lane separators for enhanced pedestrian safety. High-emphasis pavement markings and push-button Rectangular Rapid Flashing Beacons (RRFB) cross-walk beacons have been incorporated to enhance driver awareness at midblock pedestrian crossings.

- **Hinote Road & US Hwy 90 Intersection SB Right Turn Lane**
- **South Walton Sports Complex Shade Structure**

SOUTH WALTON SPORTS COMPLEX SHADE STRUCTURE

VISIT OUR WEBPAGE

Engineering Department

www.mywaltonfl.gov

ACTIVE PROJECTS

The Engineering department currently manages over 50 ongoing Design and Construction projects. Engineering Active Projects can be viewed on our Walton County Engineering website, and includes Design and Construction information. In addition, the Five-Year Work Plan which outlines identified upcoming projects and is updated each year.

DESIGN PROJECTS

These Design projects were approved during Q4. A full list of active projects under design can be viewed on the Engineering Department website.

Walton County Pedestrian Master Plan

The purpose of this project is to develop a final county-wide master plan and report with supporting documentation to prioritize design and construction of multi-use paths and sidewalks. Scope of work includes, but it not limited to, identification of existing county-wide pedestrian facilities, analysis of pedestrian needs/public outreach opportunities, development of matrix for scoring criteria, identification of new pedestrian facilities and project documents, and implementation plan and final report.

CR 395 and US 98 Intersection Improvements

This project involves the design and permitting of intersection improvements at US Hwy 98 and CR 395 intersection in Walton County, Florida. Improvements would include signal modification and potential northbound and southbound turn lanes on CR 395 per recent FDOT study dated March 2025. The FDOT study identified the following recommendations: restriping the southbound approach to include a 200 ft dedicated left turn lane using the existing gore area, implement a southbound protected-permissive left turn phase and to implement new signal timings, consideration should be given to constructing a 285 ft northbound dedicated right turn lane on CR 395 and consideration should be given to providing intersection lighting.

- **CR 280A & 280E Bridges**
- **South Walton Health Department**
- **South Walton Senior Center**
- **Mossy Head Industrial Park Railroad Crossing / Intersection Improvement**
- **Padgett Park Splash Pad**

COMPLETED DESIGN PROJECTS

Completed Q4

Nellie Drive Extension - Old Town of Santa Rosa Foreman Property
Plans Complete, October 2025

This design consisted of a roadway extension for Nellie Drive, located adjacent to 2038 US Highway 98 (Publix Super Market at South Walton) in Walton County, Florida and involves extending the existing Nellie Drive approximately one mile from Chat Holley Road to US Highway 98.

Helen McCall Park Expansion & Parking Improvements
Plans Complete, December 2025

The Helen McCall Park is a 40-acre public sports complex located in Santa Rosa Beach, south of U.S. Highway 98 at Moll Drive, and serves as a key recreational facility for the surrounding community. The Walton County Engineering Department has completed the design for a comprehensive park renovation intended to expand athletic programming and improve supporting amenities. The planned improvements include the construction of four new baseball fields, two dedicated T-ball fields, a concession stand, modern restroom facilities, and expanded parking on the western 20 acres of the park. To minimize disruption to ongoing recreational activities, the County plans to keep the existing baseball fields fully operational throughout construction. Upon completion of this initial phase, a subsequent phase is proposed to renovate the current baseball fields into large multipurpose fields capable of accommodating a variety of sports and community uses. Bid solicitations for the first phase of the project are currently underway.

- **Inlet Beach Pedestrian Tunnel Safety Countermeasures**
- **Ed Walline Parking Lot Modifications / Beach Tram**
- **SR 20 / CR 83A West Intersection Signalization Project**

UNDER CONSTRUCTION

Eagle Springs Golf Course PH I Maintenance Building

The project is located on a parcel with Tax ID 27-3N-19-19000-017-0000 in the City of DeFuniak Springs, FL within Walton County. Site improvements consist of construction of a new +/- 9,600 SF pre-engineered metal building (PEMB), associated utilities, lift station and parking for use by maintenance staff and storage of golf course maintenance equipment. Additional improvements consist of constructing a paved roadway extending from Live Oak Road (east of maintenance building) over to the proposed maintenance building and associated stormwater management facility (SWMF). Public Works has finished the cross-drain installation and pour the mitered end sections on the construction entrance and future entrance for the Maintenance Facility. The building contractor is preparing the foundation for the building delivery.

- **Beaver Dam Pier**
- **Driftwood & Ellis Roadway, Drainage & Pedestrian Improvements**
- **Ghentsville Pier**
- **CR 30A Drainage & Multi-Use Path Improvements- CR 395 to Pelayo Drive (Phase 1)**
- **Teelinville Dam West**
- **Low Speed Vehicle Pull Over Areas**
- **Holiday Shores Pedestrian and Drainage Improvements PH IB**
- **Paxton Health Department**
- **Paxton Senior Center**
- **CR 395 N Roadway & Multi-Use Path**
- **SR 20/CR 83A W Intersection Signalization**
- **Paradise Park Improvements**

Signalization for US HWY 98 at Church Street and Moll Drive

This project involves the installation of a new mast arm traffic signal at the intersection of US Hwy 98 and Moll Drive/Church Street and installation of signalized crosswalks in all directions with ADA compliant curb ramps for access to existing sidewalks. The mast arms have been delivered and assembled, and their implementation is forthcoming.

UNDER CONSTRUCTION

CR 393 Drainage Improvements

This project consists of the reconstruction of CR 393 North from US 98 to Chat Holley Road, including stormwater conveyance upgrades, pedestrian facilities, and water quality improvements. The contractor is working on the northbound lane and is in the process of pouring sidewalk.

DeFuniak Street Improvements

This project is intended to enhance roadway safety for motorists and pedestrians traveling through the Grayton Beach neighborhood.

The scope of the project includes an asphalt overlay and new roadway striping on DeFuniak Street from CR 30A to Hotz Avenue in Grayton Beach.

The re-striping of DeFuniak Street will result in slightly narrower travel lanes and a wider shoulder intended to increase roadway and pedestrian safety along the corridor.

The roadway improvements will be completed as part of the TDC's Grayton Beach Community Center that is currently under construction. The proposed roadway work is scheduled to be completed prior to spring break of 2026.

UNDER CONSTRUCTION

Glendale Fire Station

The project includes the construction of a new 8,120-sf pre-fabricated / engineered steel and wood construction fire station for Walton County Fire Rescue. Project scope includes mechanical, electrical, plumbing, building construction, and site work. The project site is located northeast of the intersection of SR-83 and County Highway 2, located in Glendale, Walton County, Florida. The property is approximately 7.58 acres. With the majority of the framing installed, the electrical contractor has begun roughing in the living areas and bay electric boxes. The fuel tank has been installed on the pad for fueling the fire trucks.

CR 1883 PH I Roadway Improvements

Scope of work includes the resurfacing of the existing roadway of CR 1883 for approximately 4.92 miles from the intersection of SR 83 to the intersection of CR 183B. Improvements include milling and resurfacing of the roadway, signing and pavement marking upgrades, and minor drainage improvements. The contractor removed existing drainage pipe and installed proposed side drain pipe along CR 1883, formed and poured non-structural concrete for proposed mitered end sections (MES), and has begun proposed cross drain pipe extensions.

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