ENGINEERING QUARTERLY REPORT

Q2 APR - JUN 2025

North Walton Multi Use Trails - 20th St PH I

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**

TRAFFIC OPERATIONS

The Walton County Engineering Department is responsible for maintaining 48 traffic control devices throughout the County, ensuring safe and efficient transportation for residents and visitors. This includes administering and placing work orders for regular repairs and upgrades to traffic signals, signage, and related infrastructure. By keeping these systems in top working condition, the Department plays a vital role in promoting roadway safety and managing traffic flow across the unincorporated areas of Walton County and the City of Freeport.

BY THE NUMBERS

- 18 Service Requests
- 7 Crosswalk Inquiry Responses
- 35 Traffic Signal Maintenance Requests
- 287 Service Calls
- 74 Utility Permits
- 5 ROW Use Permits
- 1 Open Unimproved ROW Permits
- 5 BPR Reviews
- 3 FFE Exemption Reviews
- 19 Less Than Minor Reviews
- 23 Minor DO Reviews
- 6 Major DO Reviews
- 21 Plat Reviews
- 2 Variance Reviews
- 8 Easements
- 13 Right of Entry

COMPLETED CONSTRUCTION

North Walton Multi Use Trails - 20th Street Pedestrian Improvements PH I

Construction Complete May 30, 2025

The scope of the project included the construction of a 5' wide sidewalk along 20th Street from the intersection of Walton Road to the Emerald Coast Technical College. The sidewalk is located on the east side of 20th Street and Phase I is approximately 0.77 miles in length, providing a connection to the recently constructed sidewalk facilities on Walton Road.

Design for Phase II of the 20th Street Sidewalk project is complete but is not currently funded for construction. Phase II will extend the 20th Street sidewalk improvements from Emerald Coast Technical College south to US Hwy 90. The design plans have been given to the City of DeFuniak Springs to seek grant funding opportunities

Greenbriar Lane Drainage

Construction Complete June 2, 2025

The Greenbriar Lane Drainage project provided a means of conveyance to a closed drainage basin located within the Magnolia Beach Neighborhood in Point Washington. Several residential lots of record abutting the closed basin have recently developed with several vacant lots still in place. County Engineering provided in-house design services for the drainage improvement project. Public Works Crews installed a swale and pipe conveyance facility resulting in the reduction of the maximum stage of flood waters that accumulate in the closed basin during times of heavy rainfall.

Home › Departments › Engineering Department › Construction Project Flyers

Construction Project Flyers

Walton County is pleased to provide information regarding construction projects. A constructi ve document designed to communicate the key details about a construction project, including information.

VISIT OUR WEBPAGE

Engineering Department

www.mywaltonfl.gov

ACTIVE PROJECTS

The Engineering department currently manages over 60 ongoing Design and Construction projects.

Active Projects can be viewed on our Walton County Engineering website. There is also a new link to view Construction Flyers with Active Construction information. In addition, the Five-Year Work Plan outlines identified upcoming projects and is updated each year.

DESIGN PROJECTS

US Hwy 98 and Driftwood Road Intersection Signalization Improvements

Design services have been initiated for the signalization of the US Hwy 98 and Driftwood Road Intersection located in Miramar Beach. The intent of this project is to allow vehicular movement and alleviate congestion along this portion of US Hwy 98.

Old Town of Santa Rosa Regional Stormwater Management Facility Phase I - Nellie Drive Improvements

Design for Phase I of the Old Town of Santa Rosa Regional Stormwater Management Facility has recently been completed and permitted through State and Federal agencies. Phase I includes the extension of Nellie Drive from Chat Holley Road to US 98 at the existing traffic signal located directly east of Publix along with the first two stormwater management ponds to be located on the 220 acres acquired by the County. The roadway improvements will provide alternate routes to Highway 98 from Chat Holley Road and also will provide entrance to the future County park to be located on the 220 acres. Design of this project is funded by a State Appropriation along with County TIF funds.

COMPLETED DESIGN PROJECTS

CR 883 Striping
Plans Complete May 26, 2025

Plans were completed for In-House Construction which includes a crosswalk and turn lane to improve visibility, safety, and traffic flow. During the project, crews applied reflective paint or thermoplastic material to mark lanes, crosswalks, arrows, and other directional indicators.

UNDER CONSTRUCTION

CR 183 South Cross Drain Replacement

The project includes the replacement of the existing cross drain on CR 183 South at Spears Branch. The existing corrugated arch pipes will be demolished, removed and replaced with two 10'x8' pre-cast concrete box culverts. Paved shoulders will be widened to improve safety by increasing lateral offsets to guardrails. County Engineering is providing in-house construction, engineering and inspection services for this project.

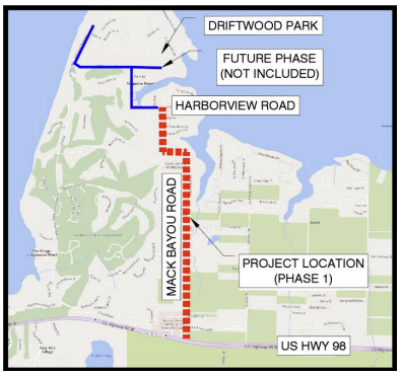
CR 393 Drainage Improvements

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.

Before pictures

UNDER CONSTRUCTION

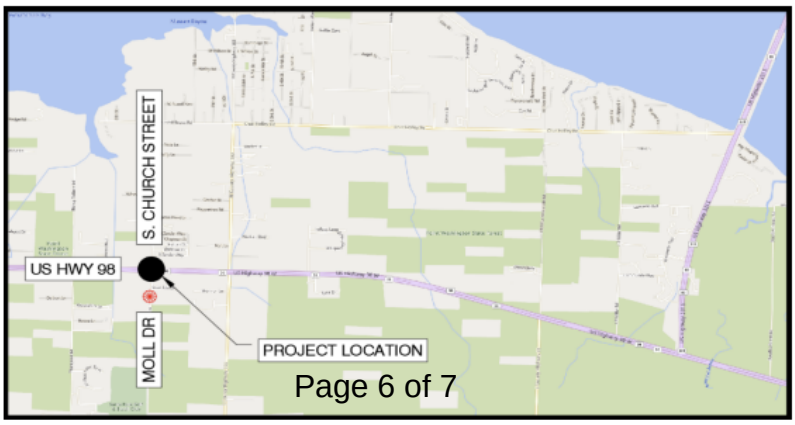
South Walton Multi Use Trails - Mack Bayou Road Pedestrian Improvements PH I



This project will include the resurfacing of Mack Bayou Road from US Hwy 98 to Harborview Road including an improved pedestrian path with cycle lane separators for enhanced pedestrian safety. The limits of the current construction project are indicated by the red dashed line on the project location map. High-emphasis pavement markings and push-button RRFB cross-walk beacons will be incorporated to enhance driver awareness at midblock pedestrian crossings. A future construction phase is currently under design which will continue the resurfacing and pedestrian improvements into the Driftwood Estates neighborhood providing pedestrian path connectivity to the Driftwood Park and existing sidewalks within the neighborhood. The limits of the future phase are indicated by the blue solid line on the project location map.

Signalization for US HWY 98 at Church Street and Moll Drive

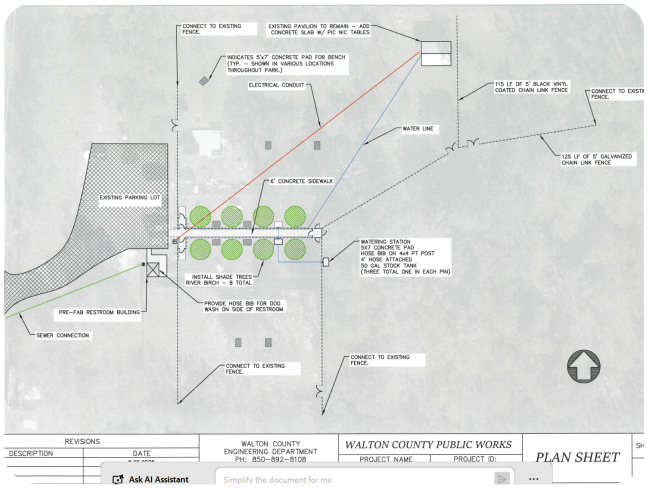
Installation of a new mast arm traffic signal at the intersection of US Hwy 98 and Moll Drive/Church Street and installation of signalized crosswalks in all directions with ADA compliant curb ramps for access to existing sidewalks.



UNDER CONSTRUCTION

South Walton Dog Park Improvements

The Walton County Board of Commissioners recently allocated funding to renovate the South Walton Dog Park located off of JD Miller Road in Santa Rosa Beach. The Walton County Engineering Department developed plans that incorporate aesthetic improvements to the park along with improved drainage and the addition of a restroom. The park will include separate pens for large and small dogs and amenities will include park benches, cooling stations, and agility equipment. This project is currently under construction with Walton County Public Works and Facilities Maintenance implementing the improvements with in-house crews. This project is funded by recreational plat fees.



Walton Sports Complex - Outdoor Fitness Park

Construction of the Outdoor Fitness Park located at the Walton Sports Complex is nearing completion. The improvements include a covered recreational area with various fitness equipment and poured in place rubber surfacing. This project is funded by recreational plat fees.

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