PUBLIC WORKS: ENGINEERING SERVICES



ALIGNING BOARD PRIORITIES WITH OPTIMIZED RESOURCES

PEOPLE FOCUSED. PERFORMANCE DRIVEN.

Goal Statement

To provide the public with professional services for the construction and maintenance of cost-effective infrastructure to enhance our community's quality of life.

Strategic Initiatives/Support Highlights

Environment

 Prepared project descriptions and cost estimates to extend central sewer to Woodville consistent with the Water and Sewer Master Plan, and presented the project to the Sales Tax Committee for potential funding.

Quality of Life

- Coordinated design and permitting for the construction of Miccosukee Community Park ball fields.
- Assessed the feasibility, cost and suitability of the North East Park site prior to purchase, as part of the County's due diligence process.

Contact Us

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PROFESSIONAL SERVICES AND QUALITY INFRASTRUCTURE

- A safe and efficient transportation system is one of the standards for local government. Leon County is committed to constantly evaluating roadways for efficiencies. This past year, Engineering:
 - » Completed Buck Lake Road Phase III, which is between Davis Drive and Pedrick Road. The final design was a result of considerable community involvement over the course of ten years. Significant stormwater and safety improvements were blended with the community's vision for sidewalks, bike lanes and landscaping.
 - » Conducted the Bannerman Road corridor study. This conceptual plan highlights public participation, with an active Citizen Advisory Committee and several open houses held for public input.
 - » Completed nearly five miles of sidewalk, bike lanes, and safety improvements along Deerlake Drive and Kinhega Drive. This project emphasized collaboration with the Killearn Lakes Homeowners Association (HOA).
 - » Constructed turn lanes on Buck Lake Road at Nabb and Walden Roads, improving safety and traffic flow.
- In order to implement the most cost-effective options to reduce flooding and improve the community's surface and ground water quality, Engineering Services:
 - » Paved Selena Road, which was a flood-prone dirt road that was critical for neighborhood access during flood events. Property owners were actively engaged and donated the necessary rights-of-way.
 - » To address long-term flooding issues, the storage capacity of Timber Lake Pond was tripled to reduce flood potential and raised the sole access road by 1.5 feet to provide emergency access during major events. Funding was provided by a

- Community Development Block Grant and the HOA donated rights-of-way within the subdivision.
- » Rehabilitated the Lake Munson Dam, by actively working with advisory groups and the Florida Fish and Wildlife Conservation Commission, to develop a drawdown and rehabilitation plan that significantly improved the safety of the dam.
- » Implemented the Ben Boulevard Stormwater Project. Staff worked with residents to develop the scope of the flood relief project, with project design parameters developed from input received during public meetings held in the community.
- » Improved Lawndale drainage along Buck Lake Road, which provides overflow relief from a low area. Construction occurred during the summer break to minimize traffic disruptions to the nearby elementary and middle schools.
- » Stabilized a concrete channel along the Sharer Road outfall. This water quality project retrofitted a badly eroded ditch, thereby reducing sedimentation reaching Lake Jackson.



Buck Lake Road Reconstruction Project