PUBLIC WORKS: ENGINEERING SERVICES



PEOPLE FOCUSED

PERFORMANCE DRIVEN

Engineering Services strives to continuously provide cost-efficient, technical and project management support for the infrastructure projects, in house design support for more localized projects; survey services for county projects, right-of-way acquisition, and permitting and construction inspection.

Engineering Services also provides support for water/sewer franchising, review and approval of publicly dedicated subdivisions, review of private site plans for infrastructure impacts, traffic studies, issuance of right-of-way and driveway permits and much more. The stormwater program focuses on regional watershed planning with an emphasis on recreation/enhancement of natural ecosystem, compliance with state and federal water quality regulations, and development and implementation of stormwater projects to reduce flooding and improve water quality.

Division Director, Kathy Burke, P.E., has been with Leon County since March 2011. She brings with her a diverse skill set from her 28 years of combined experience of private and public sector work. She is the former public works director and city engineer for the City of Plant City.



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PROFESSIONAL SERVICES AND QUALITY INFRASTRUCTURE

- As 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 the construction of Buck Lake Road Phase II four months ahead of schedule and started construction on Buck Lake Road Phase III between Davis Dr. and Pedrick Rd. Phase III will be enhanced with turn lanes, safety improvements, stormwater improvements, bike lanes, sidewalks and landscaping for residents within that community. The final design was a result of considerable community involvement during the design development process.
 - » Initiated the Bannerman Road Corridor Study to look at the long range transportation needs for Bannerman between Thomasville Road and Meridian. Engineering Services engaged the community to help shape the selection of the preferred alternative route by holding several open houses and ten Citizen Advisory Board meetings.
 - » Began construction on intersection improvements to add turn lanes on Buck Lake Rd. at Nabb Rd. and Walden Rd. to improve safety and traffic flow.
 - » Completed multiple resurfacing projects: Williams Road, a portion of CR 59, Rhoden Cove, Mill Branch, Millers Landing and Aenon Church Roads.
- In order to implement the most cost-effective options to reduce flooding and improve the community's surface and ground water quality, Engineering Services:



Did You Know

County stormwater staff samples water quality at 73 sites throughout Leon County covering 13 lakes, 27 streams and 2 rivers to produce an annual water quality report. This report helps identify trends in water quality and enables the measurement of the effectiveness of stormwater systems as well as provides quantifiable data for prioritization of water quality projects.

- » Removed 210 acres of invasive plants and replaced these exotics with native wetland plants in the Rhoden Cove area for enhancement of the wetland filter for Lake Jackson.
- » Designed, permitted, and acquired the property necessary to complete the flood relief work in the Timber Lake subdivision which will be accomplished through Community Development Block Grant (CDBG) funding. Construction of the project commenced in the fall of 2011 and is anticipated to be completed by mid-2012.

