

# Engineering

## ENGINEERING ACCOMPLISHMENTS

- Constructed an 11,700-linear-foot sidewalk along Pimlico Drive between Whirlaway Trail and Centerville Road. This project provides a safe walking environment for students in the Killlearn Acres area who walk to Roberts Elementary School and Montford Middle School along Pimlico Road.
- Constructed a 3,200-linear-foot sidewalk along Aeon Church Road between Gum Road and Highway 90 West fulfilling the County's commitment to the Gum Road Target Planning Area.
- Made improvements to the intersection of Timberlane Road and Timberlane School Road, including the addition of left turn lanes, related stormwater infrastructure, and pedestrian and ADA facilities. This project also includes the extension of the entrance of Gilchrist Elementary School.
- Compiled and published the 2008 Water Quality Report for Selected Lakes and Streams.
- Designed and obtained the environmental permits for the Fairbanks Ferry Road School Bus Turnaround. The school bus turnaround was proposed and constructed by the Leon County School Board to improve the traffic safety at this location.
- Pursued and received funding from the U.S. Department of Agriculture Natural Resources Conservation Service to complete a slope stabilization project on Cloudland Drive.
- Completed design and permitting work for intersection improvements at Meridian and Bannerman and Meridian and Ox Bottom. The improvements for both intersections include the addition of curb and gutter drainage (to minimize impacts to the Canopy), southbound left turn lanes, and signal installation. These projects have been approved for Federal Stimulus Funds and construction began in August 2009.

- Resurfaced 14 miles of Arterial/Collector roads and 6 miles of local roads including: Whitehouse Road; Baum Road; Capitola Road; Mocassin Gap Road; Ross Road, Crossway Road and Shelfer Road; Old St. Augustine Road between Williams Road and Louvina Road.; and Hampton Creek Subdivision.
- Completed the Rainbow Acres 2/3 project and the Balboa Drainage Improvement in May 2009. The project brought the Rainbow Acres Unrecorded Subdivision roadways up to County standards, including the paving of the existing dirt roads and providing stormwater treatment and control. In conjunction with this project, the County has designed and built a stormwater management facility to address neighborhood flooding.
- Responded to / completed 61 requests for survey field work.

### Did You Know

Engineering Services processed 825 permit applications and conducted 5,235 inspections with only nine Construction Management staff.



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The Engineering Services Division provides professional support for Capital Improvement Projects and other programs, including surveying, right-of-way acquisition, design, regulatory permit acquisition, and construction inspection. Other support services include water/sewer franchising, review and approval of publicly dedicated subdivisions, issuance of right-of-way placement permits and driveway permits, and inspection/administration of the 2/3 Program.

The Stormwater Engineering program's mission is to implement the most cost-effective options to reduce flooding and to improve the County's surface and groundwater quality.

