Leon County
Public Works Department
Engineering Services Division
"People Focused. Performance Driven."

Maclay Rd Sidewalk- Meridian Rd to City Limits

Design Details

Consultant
- Registe Sliger, Inc.

Progress
- Feasibility Study has been completed and Final Design will start shortly.

Cost
- $1,800,000.00

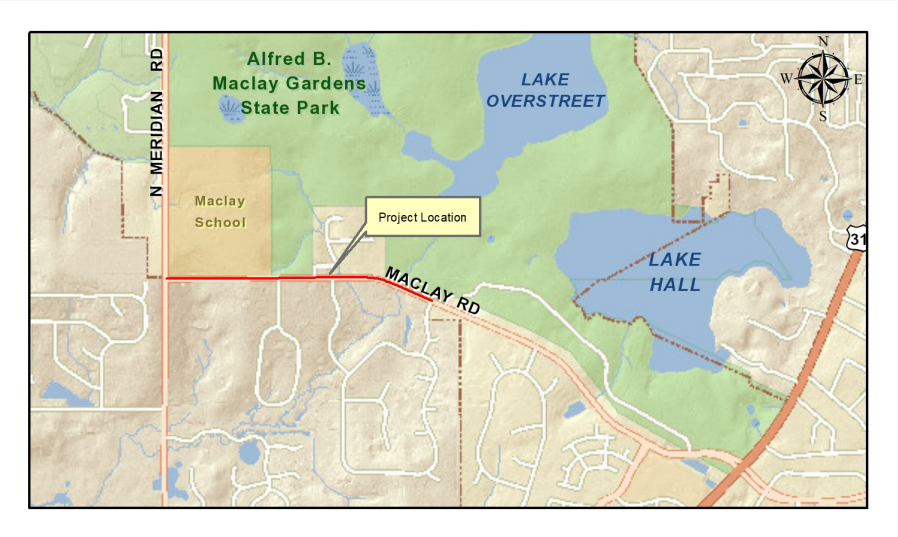
Project Schedule

Final Design will start after the contract is finalized.

Contact Information

S. George Su, P.E.
Project Manager
2280 Miccosukee Road
Tallahassee, Fl 32308
Email: SuShin@leoncountyfl.gov
Phone: (850) 606-1544
Fax: (850) 606-1501

Felton Ard, P.E.
Customer Support Engineer
2280 Miccosukee Road
Tallahassee, Fl 32308
Email: ArdF@leoncountyfl.gov
Phone: (850) 606-1515
Fax: (850) 606-1501



Project Description

This sidewalk project proposes the addition of a six feet wide sidewalk with curb and gutter along north side of Maclay Road from the intersection with Meridian Road extending 50 feet past Bobbin Brook E. The project length is approximately 5,000 feet long. This project also considers additional 260 feet stretch of sidewalk addition along the east side of Meridian Road, extending from the intersection of Maclay Road and Meridian Road to the Maclay School entrance.

Proposed Improvements

The proposed improvements includes approximately 5,000 LF of 6 feet wide sidewalk with an associated curb and gutter running adjacent to the north side of Maclay Road. This project will connect to the proposed segment of sidewalk along Meridian Road without constructing a crosswalk at the Meridian Road/Maclay Road intersection.

Based on the GIS data provided, over 1,900 LF of gravity wall will likely be required to construct the sidewalk and still maintain the open drainage system required for this option. The north side swales of Maclay Road receive significant off site runoff due to the general topography of the area which directs off-site runoff to the roadway. Construction of a closed drainage system with the ability to still manage the off-site drainage would require significant right-of-way acquisition based on the estimated right-of-way data. For this reason, gravity walls will be used to maintain an open drainage system which would handle the runoff generated by the roadway and off-site areas. Flume inlets will convey the runoff under the sidewalk to the swale. Due to the longitudinal slope of the swale, it is anticipated that significant portions of ditch lining will be required to limit the scour from excess stormwater velocities.

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