

## LEAH HOLMES, PE Transportation Engineer



### Education/Training

B.S. Civil Engineering  
(2012),  
Florida Gulf Coast  
University

### Licensing & Registration

Florida Professional  
Engineer, License No. 85359

FDEP Stormwater  
Management Inspector

### Volunteer Opportunities

City of Fort Myers -  
Adopt a Canal Program

APWA Southwest  
Branch Secretary

Leah currently serves as a transportation engineer in our transportation group. Leah graduated from Florida Gulf Coast University in 2012, with her Bachelor of Science in Civil Engineering. With her primary focus on signal design, traffic impact analysis, roadway and lighting design, quantity takeoffs and cost estimations, Leah understands what must be done to successfully plan for and design roadway projects to serve both the clients and public needs.

### Relevant Design Experience

- North Naples Various Sidewalks, Collier County (LAP - FPID #435117-1-38-01) - Deputy project manager for the design of approximately 1.2 miles of sidewalk and associated pedestrian signals on this LAP design project.
- Rural Bus Stop Improvements, Collier County (LAP) - Team member for the design of 30+ bus stop improvements located throughout Collier County.
- Harbour Drive and Crayton Road Roundabout, City of Naples - Provided design assistance for street lighting for the proposed Harbour Drive and Crayton Road Roundabout in the City of Naples.
- 2019 County Wide Non-Motorised Pathway Constructability Study, Collier County - Provided assistance in the completion of the 2019 County Wide Non-Motorised Pathway Constructability Study, including site review, cost estimating, and recommended improvements.
- Burnt Store Road, Lee County - Engineer of Record for street lighting along Burnt Store Road and signal modifications at Burnt Store Road and Pine Island Road in Lee County. Team member for the roadway design of Burnt Store Road.
- Keiser University, Keenan Group, Collier County - Collaborator for the Traffic Impact Study for the proposed Keiser University on U.S. 41 in Collier County.
- WC Owen Avenue, Hendry County - Team member for the milling and resurfacing design and signal modifications along WC Owen Avenue. This project also includes sidewalk design along a portion of the corridor.
- Helms Road, Hendry County - Team member for the design of two traffic signals on Helms Road, SR 80 and SR 29.
- Kentucky Street Sidewalks, City of Bonita Springs - Team member for the design of approximately one mile of new sidewalks and associated drainage and permitting for this HUD project.
- Pinfish Court Drainage Improvements, City of Bonita Springs - Team member for drainage design and roadway resurfacing within the City of Bonita Springs.
- Bonita High School, The School District of Lee County - Team member for the design of offsite turn lane and signal design for the entrance to the new Bonita High School.
- Belle Haven Drive/ Moon Lake Road, Pasco County - Engineer of Record for the design of a traffic signal at the intersection of Belle Haven Drive and Moon Lake Road in Pasco County.
- Hudson Avenue/Hays Road, Pasco County - Engineer of Record for the design of a traffic signal at the intersection of Hudson Avenue and Hays Road in Pasco County.
- Piper Road North, Charlotte County - Team member for the design of approximately 1.5 miles of a new four-lane roadway including all associated drainage, permitting, signalization, lighting, and signing and pavement marking.
- Burnt Store Road, Charlotte County - Team member for the design of approximately three miles of new roadway and associated drainage.
- Golisano Children's Hospital of Southwest Florida, Lee County - Team member for the design of Emergency Signage for Bass Road.
- Magnolia Landing, Lee County - Team member for the design and permitting of median and turn lane improvements for Magnolia Landing.
- Turner Avenue, DeSoto County - Team member for the intersection and signal design for Turner Avenue and Roan Street.
- Shell Point, Lee County - Assisted with the design and analysis for pedestrian signals and a multi-use path for the entrance to Shell Point.
- North Fort Myers Library, Lee County - Team member for the design of the US 41 entrance for North Fort Myers Library.