

### Old Mims Road & Jungle Road Drainage Improvements

Seminole County CIP No, 02307093 Seminole County Project Manager: Stephanie Morales, P.E.

February 4, 2025 Presented by Jason R. Flick, P.E., JMT





# Title VI Information

## <u>Title VI</u>

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

**Project History** 

- This location was identified as an area of chronic flooding by Seminole County. Additionally during the Lake Harney Basin Study, it was determined the intersection of Old Mims Rd. and Jungle Rd. would be subject to flooding during a 10yr/24hr storm event.
- The chosen alternative would involve raising the roadway 1-ft and improving the drainage in the existing roadside ditches.
- Developed from 2021 Watershed Flood Resiliency Plan.





- The intersection has been subject to closure due to high water during Tropical Storm Fay, Hurricane Irma and again in June 2018 due to high rainfall.
- Photos shown are from June 2018.



Flooding at Old Mims/Jungle Rd. looking West



Flooding at Old Mims/Jungle Rd. looking East



Flooding at Old Mims/Jungle Rd. looking West



### **Project Scope**

- The intersection will be reconstructed and the profile will be increased by 1-ft to improve drainage and increase service life of the roadway.
- Due to a high use of this intersection as an alternative route, the existing curve condition at the intersection will be replaced with a 3-Way stop condition to improve safety.
- An additional cross drain will be constructed to improve drainage within the intersection.

### **Typical Section**





## **Right of Way Impacts**



- Two easements have been proposed to facilitate the construction of the proposed ditches
- Easement 1: Parcel # 26-30-32-302-016B-0000 – 2160 Old Mims Rd Geneva FL, 32732 – Total area: 14,105 SF
- Easement 2: Parcel # 25-20-32-300-0160-0000 – 275 S Jungle Rd Geneva FL, 32732 – Total area: 22,005 SF

# Project Schedule and Estimated Cost

- Design
  - Estimated Completion: Early 2025
  - Estimated Cost: \$86,000
- ROW
  - Additional Easements to be acquired
  - Estimated Completion: Early 2025
- Construction
  - Estimated Start Date: Late 2025
  - Current Construction Estimate
    - \$1,004,000.





## How can you Provide Comments?

- Submit comments during the project information meeting on *February 4, 2025.*
- Use the online "Feedback Form" on the project webpage:

www.seminolecountyfl.gov/oldmims

 Comments will be received through *February 18, 2025.*



## Contact us:

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