



ORLO VISTA COMMUNITY MEETING

FLOOD MITIGATION PROJECT UPDATE

Orange County Stormwater Management Division will be hosting a neighborhood meeting on March 21, 2023, at 7:00 PM at the Orlo Vista Chamber of Commerce (38 South Hastings Street). The objective of the meeting is to provide residents of the Orlo Vista and Westside Manor neighborhoods an update on the upcoming construction of Orlo Vista Flood Mitigation Project.

Meeting Agenda

1. Introductions
2. Project Update
3. Scope of Work
4. Construction Costs
5. Construction Schedule
6. Haul Routes
7. Hurricane Preparation Plan
8. Questions and Answers

Team

- Owner: Orange County
- Engineer of Record: Geosyntec Consultants
- Grants Consultant: Pegasus Engineering
- Contractor: Thalle Construction Co., Inc.
- Engineering Inspections: Civil/Site Engineering, Inc.

Project Scope of Work

- Excavate and reshape the existing pond bottom and side slopes to create 10 feet of additional flood mitigation volume.
- Install equalizer pipes between the ponds to ensure uniform water level fluctuations between the ponds.
- Install a new pump station and 48" force main that connects to the existing 48" force main to Shingle Creek.
- The pumps will be used to lower the pond water level to create additional volume capacity prior to a major rainfall event.

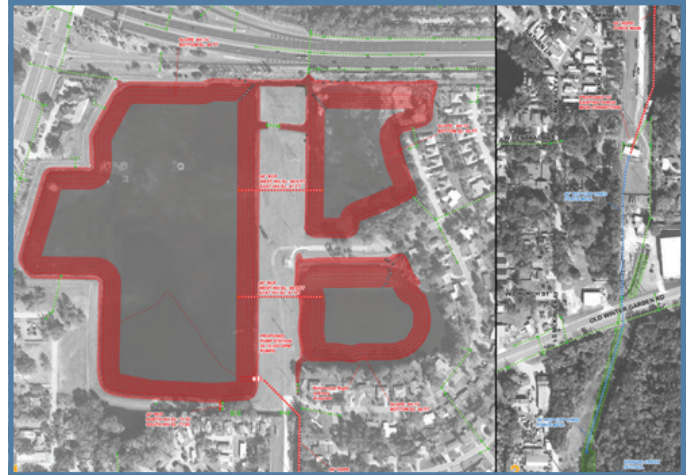


Figure 1 - Orlo Vista Improvements



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FLOOD MITIGATION PROJECT UPDATE

Construction Costs and Funding

● Construction Total Cost	\$23.15 Million
○ Construction Services	\$21,551,322
○ Construction Engineering and Inspection Services	\$1,363,894
○ Post-Design Services	\$234,765
● Funding	
○ FEMA – Hazard Mitigation Grant Program (HMGP)	\$16.71 Million
○ HUD – Community Development Block Grant (CDBG)	\$2.50 Million
○ Orange County	\$3.93 Million

Haul Routes



Figure 2 - Haul Routes

Important Orange County Government Public Notice