

Ocean Walk Subdivision Resiliency Improvements

City of St. Augustine Beach Public Notice

Ocean Walk Subdivision Resiliency Improvements

UPDATED 04/20/2024

SCOPE OF WORK:

Located on Pope Road between Mickler Boulevard and Brigantine Court, The Ocean Walk Subdivision is one of the lowest-lying areas within the limits of the City of St. Augustine Beach. The western section of Lee Drive often suffers from recurring roadway flooding and the low-lying topography also leaves public infrastructure and private properties extremely vulnerable to flooding that is exacerbated by storm surge and sea level rise. Improvements to this area will be made in a two-phased approach. Phase 1 will be the installation of backflow protection to the drainage system and improvements made to the overall drainage conveyance of the area and a stormwater pump station is currently under evaluation for Phase 2. These improvements are designed to reduce the frequency, severity, and duration of localized flooding.

CURRENT PROJECT PHASE: Pre-Bid

The City is currently working with civil engineering firm, Matthew's Design Group to provide civil engineering for this project. Bid documents are currently under City review, and the City anticipates contractor selection by the end of the 1st quarter of 2024. A Town Hall Meeting was held February 13, 2024 at 5:01 PM to discuss Ocean Walk Phase I Drainage Improvements (See below for Town Hall agenda, meeting minutes, and City Engineer response to the Ocean Walk residents).

The following was recommended to the City Commission on 03/04/2024 and approved:

- 1. Construct two new outfalls at 14 and 30 Lee Drive within existing drainage easements. Place existing outfall at 12 Lee Drive out of service by filling with grout/pumped cement.
- 2. Design/construct inverted crown roadway at South end from approximately 27 to 38 Lee Drive. Install drainage inlets and piping along center of roadway. Avoid utility conflicts and minimize impact to existing landscape in City Right-of-Way.
- 3. Pause driveway trench drain and ditch work, other than that work incidental to outfall(s) and inverted roadway construction. Preserve driveway aprons and landscaping located within the City’s Right-of-Way.
- 4. Pursue easement acquisition at 6 Lee Drive for additional outfall construction. Consider easement at 2 or 4 Lee Drive if 6 Lee Drive easement is unable to be acquired.
- 5. Continue and expedite the Vulnerability Assessment tasks supporting Stormwise/ICPR4 regional model build, approximate completion is the last quarter of 2024.
- 6. Communicate revised path forward and associated timeline to FDEP and SJRWMD grant managers.

The trench drain, ditch improvements, and the pump station location will be re-evaluated following the City's Vulnerability Assessment results.

PROJECT FUNDING:

Funding for this project is through a grant from the Florida Department of Environmental Protection and city-paid funding.

ADDITIONAL INFORMATION:

For additional project information, contact the City’s Engineering Department:

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HELPFUL LINKS:

Have a concern or request regarding City operations? Click [here](#) to access the Resident Self Service page.

Have a question regarding stormwater management and City's National Pollutant Discharge Elimination System (NPDES) Program? Click [here](#).

Project Boundary 259.16 KB

Ocean Walk Drainage Analysis - Matthews Design Group 10/27/2021 7.66 MB

Ocean Walk Drainage Analysis Exhibits - Matthews Design Group 11/01/2021 8.41 MB

[View in Google Maps](#)

29.859272612835, -81.271975916435