

## M E M O R A N D U M

**To:** Tom Harmer, Town Manager  
**From:** Isaac Brownman, Public Works Director  
**Report date:** June 8, 2022  
**Meeting date:** June 20, 2022  
**Subject:** Sea Level Rise Study Update

### **Recommended Action**

None, informational only.

### **Background**

The Town initially engaged APTIM Environmental and Infrastructure (APTIM) in 2018 to provide a practical, high-level overview of impacts from sea level rise and recurrent flooding, and then to develop recommendations for adaptation. The APTIM team developed a four-step approach to accomplish this effort:

1. Initial Assessment
2. Define Impacts
3. Adaptation Strategies
4. Implementation Plan

The Initial Assessment to establish a practical baseline and projection period was completed in the Fall of 2018. Subsequently, the Town authorized APTIM to work on the Phase 2 data collection and analysis. That effort was completed in 2021 and an update provided to the Town Commission on November 15, 2021.

The Town authorized APTIM to begin Phase 3 earlier this year, and APTIM is now concluding that effort. APTIM will provide results of their Phase 3 efforts and summary of the final phase to be conducted later this year. Phase 3 included re-baselining to the state required scenario years of 2040 and 2070, and also using the National Oceanic and Atmospheric Administration (“NOAA”) Intermediate Low and Intermediate High predicted curves.

The Comprehensive Adaptation Plan will function as a road map for future CIP and operations planning, as well as a guidance document for future development of Town Code amendments as needed.

Additionally, the Town recently received notice-of-award of a Florida Department of Environmental Protection Resilient Coastlines grant to complete Phases 3 and 4, offsetting local funding for these planning efforts. The grant amount is \$131,289.28.

APTIM will provide an update to the Sea Level Rise Study at the June 20, 2022 Town Commission Regular Workshop Meeting.

**Staff Recommendation**

None, informational only.

**Attachments**

PowerPoint Presentation (Available from Town Clerk's Office)

**End of Agenda Item**