



# Memorandum

**Meeting Details:** March 22, 2023

**Prepared For:** Mayor & Board of Commissioners

**From:** Megan Wepfer, Public Works Director

**Subject:** Area 6A Engineering Scope Approval

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## **Background**

The City of Madeira Beach requested State of Florida Appropriations for Roadway and Stormwater Improvements in area 6A. Area 6A includes 155th Ave., 154th Ave., 153rd Ave., 1st St., 2nd St., Harbor Dr., and Municipal Dr. Area 6 is our next area for road improvements as per our Capital Improvements Project and will consist of storm drain improvements, curb replacement, sidewalk replacement, utility upgrades, and milling and resurfacing of the roadway. The City of Madeira Beach will enter into a Joint Participation Agreement with Pinellas County to cover the cost of replacing aging potable water, reclaimed water, and sewer lines. Area 6 has five (5) stormwater outfalls that will be replaced or lined, all shown on the attached stormwater layout and circled in red. Our city has five (5) major outfalls and two (2) are in area 6a, labeled on the attached stormwater layout. This project area will improve the safety of our roadways that are cracking and sinking, improve mobility for those with physical impairments by replacing the sidewalk, and improve the commuter experience by having safer roadways available. Staff received \$1M in funding for this project area that will help with construction engineering inspections and construction.

Staff is asking for approval to start surveying, construction plan preparation, geotechnical & ground penetrating radar (GPR) investigation, permitting, meetings and coordination, and assistance with the request for proposal processes for a cost of \$141,500.00.

## **Fiscal Impact**

The fiscal impact to start the engineering services is \$141,500.00 and staff has budgeted \$200,000.00 in fiscal year 2023 budget for engineering services.

**Recommendation(s)**

Staff recommends approval of the scope of work for Area 6 in the amount of \$141,500.00 with Transystems.

**Attachments**

- ▬ Scope
- ▬ Area Map
- ▬ Stormwater drainage layout
- ▬ Schedule for State funds agreement.