

M E M O R A N D U M

To: Howard Tipton, Town Manager
From: Charles Mopps, Assistant Director Public Works
Report date: June 7, 2024
Meeting date: June 17, 2024
Subject: Gulfside Road Beach Update

Recommended Action

None, informational only.

Background

As reported at the November 6, 2023, meeting, Dr. Albert Browder, Ph.D., PE, of Olsen Associates, provided a summary of the results of the Year-2 survey, including observations made after Hurricane Idalia (which occurred after the Year-2 survey was completed). The summary also highlighted the movement of sand within the system and described the areas of higher erosion, like Gulfside Road. Additionally, Dr. Browder and staff discussed embarking on studies for a structural solution to the erosion pattern at the Gulfside Road segment of the beach.

Dr. Browder will discuss a shorter-term, sand placement-only solution and a longer-term solution that includes structures to mitigate the erosional loss occurring in this segment. The short-term, sand only project discussion, will include what the scope of work would be, the potential timing, and possible funding options. The long-term structural solution project presentation will highlight the design effort, the permit requirements, and the potential costs. The desired Construction Target for the structural solution project would be during the 2029 major nourishment cycle.

Staff Recommendation

None, informational only.

Attachments

PowerPoint Presentation (Available in Town Clerk's Office)

End of Agenda Item