

**Legislative Issue**  
**FY 24/25**  
**Hernando Beach Wastewater Resiliency Project**

**Funding Request: 2,000,000**

**County Match: 1,300,000**

**Action:**

The Hernando Beach Wastewater Resiliency Project – Inflow and Infiltration Reduction consists of strategic upgrades and repair of conventional gravity sanitary sewer system in Hernando Beach.

**Background:**


Hernando County Utilities Department received \$500,000 in FY24 appropriations and are currently developing the workplan and agreement with the Florida Department of Environmental Protection for Board of County Commissioners approval. Hernando County Utilities Department will be adding \$350,000 in contribution for a total of \$850,000 for FY24. Since the original total project cost was estimated at \$4,100,000, the request is for additional monies to complete the project. For consideration, the cost breakdown for the remainder of the project is as follows:

FY25 project cost \$3,300,000, State appropriation \$2,000,000, HCUD contribution \$1,300,000 (see attached map showing the total project scope)





**State Interest:**

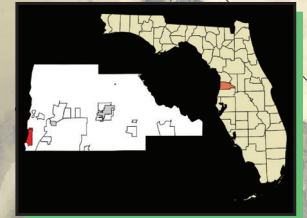
Hernando Beach is a coastal community with canals and channels that are directly connected to the Gulf of Mexico. This community is vulnerable to storm surge and coastal flooding due to having lower grades that are close to sea level. The entire community is within the Coastal flood zones as identified in the FEMA flood maps.

**EXISTING UTILITY TO REMAIN**

-  Completed Slip-Lined Gravity Mains (7,375.11 ft)
-  Existing Gravity Mains
-  Existing Force Mains
-  Existing Service Laterals
-  Existing Manholes
-  Pump Station
-  Streets

**PROPOSED IMPROVEMENTS**

 Proposed Slip-Lined Gravity Mains (3,500 ft)	\$310,000
 Proposed Slip-Lined Service Laterals (126)	\$760,000
 Proposed Repair & Recoat Manhole (319)	\$1,520,000
 Hermosa Pump Station Upgrade and Rehabilitation	\$1,120,000
Install Stainless Steel Inflow Protectors (35)	\$10,000
Install Manhole Flow Monitoring Devices (2)	\$10,000
<b>SubTotal</b>	<b>\$3,730,000</b>
10% Contingency Funds	\$370,000
<b>Total</b>	<b>\$4,100,000</b>



0 0.05 0.1 Miles

HERNANDO COUNTY  
CENTRAL GIS

