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# **Presentation on the Seawall Structural Assessment**

**Public Meeting between the  
Town of Lake Park and the  
Lake Shore Drive Homeowners' Association**

**Roberto Travieso, Public Works Director**

**March 23, 2023**

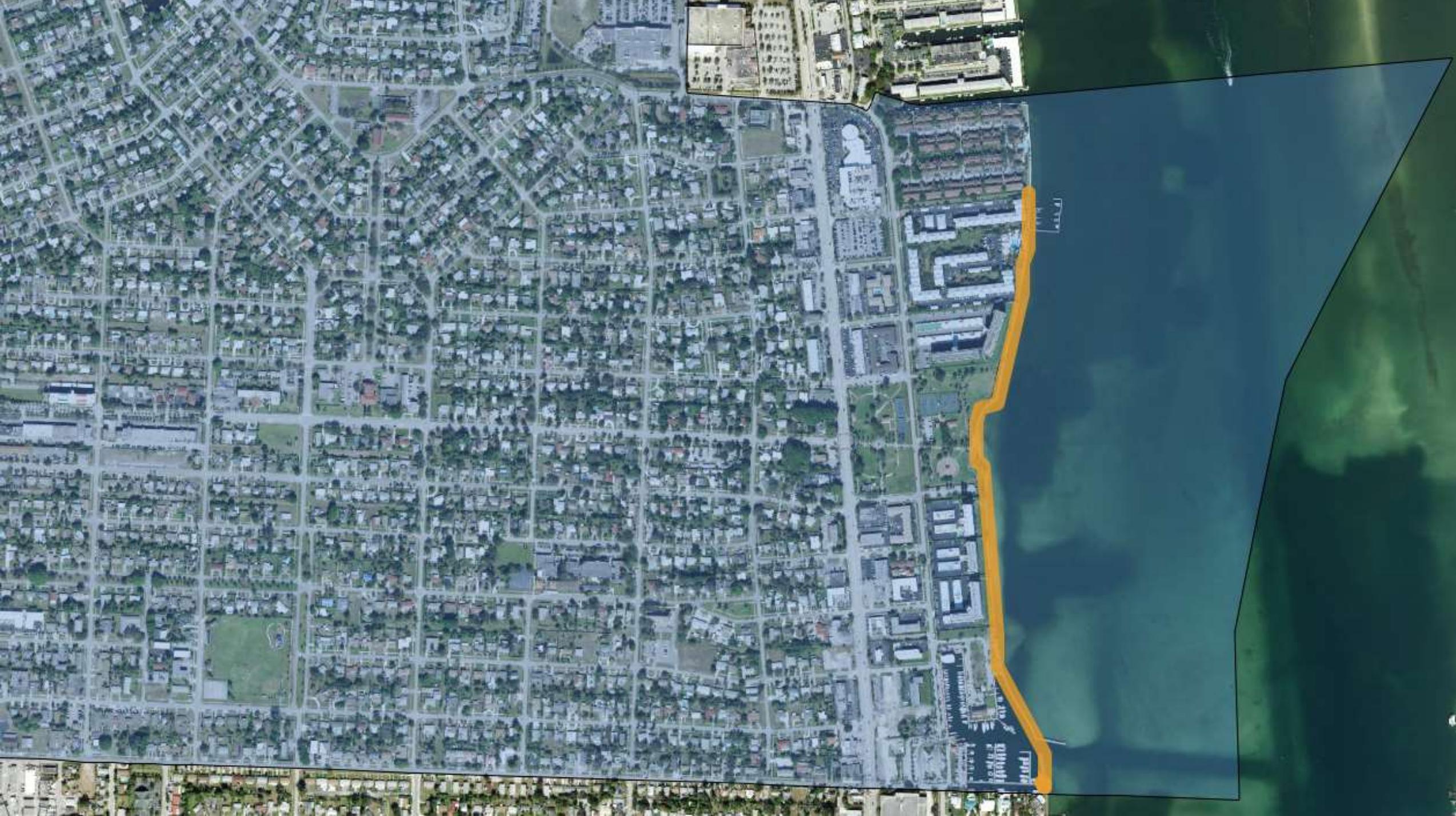


# Background



- The Town is protected by an 0.8-mile (4,284 LF) seawall, extending from Palmetto Dr to Silver Beach Rd
- Public Property: **1,962 LF (46%)**
- Private Property: **2,322 LF (54%)**
- The Town secured a grant in 2020 to conduct structural assessment of the entire wall
- Coastal Systems Int'l completed Assessment in January 2021





# Seawall Distribution



	Property	Seawall Length (LF)
1	Lake Park Marina	1,096
2	301/401/501 Lake Shore Drive	775
3	Lake Shore Park	866
4	Lake Harbour	370
5	Marina Key	624
6	Easements	32
7	Bay Reach	N/A
	Total	\$4,284 LF

# Findings & Recommendations



- Replace 775-wall section abutting 301/401/501 Lake Shore Drive properties (approx. 18%)
- Repair and Raise remaining seawall sections
- Likely more cost effective to replace entire seawall (versus demo/removal)
- Bay Reach Condominium already replaced its seawall (approx. 521 LF)



# Construction Cost Estimates



- Historic increases to labor and material costs
- Estimated per-linear foot construction cost: **\$3,500/LF** (excludes boardwalk, costs associated with general conditions, mobilization, Contractor OH&P, etc.)
- Public Share: Approx. \$6.86M
- Private Share: Approx. \$8.12 Million



# Funding Options



## ■ PUBLIC PROPERTY:

- Florida Inland Navigation District (F.I.N.D.) Grant\*
- Grant, other
- Revenue Anticipation Bond



## ■ PRIVATE PROPERTY

- Private Funding (Loan)
- Revenue Anticipation Bond
- Designation as Special Funding District



\*Requires public access.

# Next Steps



- HOA's notify the Town in writing about interest to participate
- Parties continue dialogue
- Draft and coordinate public/private agreement
- Develop conceptual design for project \$\$
- Develop construction ready plans \$\$\$
- Apply for required permit(s) \$\$
- Construction of Project \$\$\$\$\$



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**(561) 881-3345**



**[publicworks@lakeparkflorida.gov](mailto:publicworks@lakeparkflorida.gov)**



SCAN AND  
BOOKMARK  
ME!

The image shows a screenshot of the Town of Lake Park website. The top navigation bar includes 'RESIDENTS', 'GOVERNMENT', 'BUSINESS', and 'I WANT TO...'. The 'Request Service' link is circled in red. Below the navigation bar, there are several service request options. A yellow arrow points from the 'Request Service' link to a separate page titled 'PUBLIC WORKS DEPARTMENT SERVICE REQUEST PORTAL'. This page includes a welcome message and instructions for users.



**Discussion/Questions**