



**Department of Public Works**  
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**MEMORANDUM**

TO: Marine Advisory Committee  
FROM: Stephen Furman, Public Works Director  
DATE: Sept. 30, 2016  
SUBJECT: Pier/Dock Report

**Agenda Item**

Discussion of Pier and Dock Repairs

**Discussion**

Update on the Archie Glover pier and channel marker repairs. Discussion of development of a multi-year plan for future dock repairs.

## Pier/Dock Repair Summary

**Sandpiper Village Park Pier and Seawall**— 6x250, 10x21, 120LF Seawall. — Poor Condition. Recommendation is to replace this seawall and pier by contract services. Rough Estimate for replacement of both pier and seawall \$ 120,000. Possible funding from District Rec funds since it is fairly urgent.

**Woodlawn Beach Boat Ramp Piers** — 6x278, 8x24, 2x21, 2x97, 2x72- Poor Condition, Recommend further investigation of pile integrity. Rough estimate for replacement of both piers \$ 112,000. Possible funding from FBIP, FL Boater Registration Fee, and District Rec Funds

**Florida Town Park Straight Pier** — 8x95 — Poor Condition. There is \$5000 in FRDAP grant money coming available for re-decking. Recommendation is to replace this pier by contract services. Rough estimate for replacement \$ 40,000. Might consider using rec funds since we are planning major improvements in the park.

**Marquis Basin Straight Piers** — 7x93 and 6x94 — Poor Condition - Recommendation is to replace these two piers by contract services. Rough Estimate for replacement of both piers \$ 61,000. Possible funding from FBIP, FL Boater Registration Fee, and District Rec Funds

**Navarre Park Performance Pier** — Poor Condition — Closed. Recommend the pier remain closed and the replacement be addressed in the Navarre Park Master Plan. Rough estimate for replacement cost \$ 40,000. Possible Funding Source for Repairs: FRDAP since it might compete well since it is associated with the park.

**Navarre Park Boardwalk Pier** — 8x505 - Poor Condition- Closed. Recommend the pier remain closed and the replacement be addressed in the Navarre Park Master Plan. Rough estimate for replacement cost \$ 202,000. Possible Funding Source for Repairs: FRDAP since it might compete well being associated with the park.

**Oriole Beach Boat Ramp Piers** — 10x276 and 10x20, 6x118 and 2x63 — Fair Condition. Recommend minor repairs such as replacing bad decking, broken braces etc. Minor in-house repairs estimated at \$ 5000.00. (Materials) However, recommend securing funds for total replacement within the next three years. Total replacement is estimated to be approximately \$185,000.

**Archie Glover T Pier (NE)** — 4'x40' and 8'x40' — Fair Condition — Needs one broken pile replaced, as well as one brace and some decking. Estimated \$2500 repair for materials. These repairs are currently under contract and shall be completed by November.

**Bal Alex Bluff Drive L-Pier** – 4'x99' and 4' x20' – Fair Condition – Needs decking, braces, possibly replace structural bolts or add SS fasteners to each side of header. Estimated \$3500 repair for materials. Repair In-house.

**Bal Alex Bluff Drive Seawall Top** – 2'x242' – Fair Condition – Needs re-decking. Estimated \$3000 repair for materials. Repair In-house.

**Garcon Point Boat Ramp** – 5x42 and 5x12 – Fair Condition – Both piers need re-decking. Replace structural bolts or add SS fasteners such as nails or lag bolts. Estimated \$3500 repair for materials. Repair in-house.

**Holley Boat Ramp Oak Street** – L-pier, 4x40, 11x11 and 2x40 – Fair Condition. Replace decking, replace structural bolts or as SS fasteners such as nails or lag bolts. Estimated \$3500 repair for materials. Repair in-house

**Oyster Pile Boat Ramp Piers** – 5x26, 5x34, 6x101, 6x146 – Fair Condition. Recommend replacing decking, repair/replace stringer boards as needed, add or replace fasteners as needed. Estimated \$5000 repair for materials. Repair in-house.

**Quintette Boat Ramp** – 4x60 – Fair Condition. Recommend replacing decking and installing additional fasteners to stringers and piles. Estimated \$2500 repair for materials. Repair in-house.

**Simpson River Fishing Pier (Hwy 90)** – Fair Condition. – Recommend replacing decking, benches and add structural fasteners to stingers and piles. In-house Project Estimated \$5000 repair for materials.

**Archie Glover Straight Pier** – 5'x70' – Good Condition – No Action

**Avalon –Bonfire Drive L-Pier** – 5'x22' and 5'x10' – Good Condition – No Action

**East River Boat Ramp L-Pier on Hwy 87** – 4x41 and 5x10 – Good Condition. No Action

**Navarre Park T Pier** – 6x249 and 11x32 – Good Condition. No Action