



## MEMORANDUM

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**TO: Harbor Bay Community Development District**

**FROM: Christopher Gamache PE**

**DATE: May 11, 2020 to May 15, 2020**

**RE: Master Seawall Project Construction Update**

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For information only, the following is an update of the major seawall related tasks that the Contractor is currently working or have worked on recently.

Activity for Week of May 11, 2020 to May 15, 2020.

- Contractor is continuing to coordinate with residents as progress moves along Islebay Dr.
- Concrete cap pour at 5715 Tybee Island Dr-Pond wall on Pinckney
- Concrete cap pour at 540-544 Islebay Dr.
- Trenching and manta ray tieback installation along Islebay Dr.
- Sheet pile installation along Islebay Dr.
- Reinforcement installation along Islebay Dr.
- Sheet pile delivery inspections
- 107 Ft of new seawall has been substantially completed this week.

### Issues

- The Contractor removes residential dock piles immediately adjacent to the existing seawall and then reinstalls them after the new seawall is constructed. At 2 locations, the residential dock piles removed were excessively short. The Contractor cannot reinstall the piles as they would risk future settlement of the dock and would not meet building code load requirements. Improvements to existing residential docks is outside the scope of work for the Master Seawall Project.
- Cardno inspected and confirmed that the piles were too short to reinstall.
- The Contractor will prepare a price for new piles with an appropriate length. The cost would be for the material only. At this time it is anticipated that the resident would incur the cost of the dock improvement or opt to resolve the issue on their own.

### Description of Upcoming Activity for May 18, 2020 to May 22, 2020

- Sheet pile installation on the next section of Islebay Dr. (410-454 Islebay)
- Manta ray tieback testing on 410-454 Islebay Dr.
- Reinforcement preparation and seawall cap placement on Islebay Dr.
- Training and preparation for second crew. They will begin simultaneous work in Section 2 the following week.



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### Schedule

- Wall construction substantially complete: 3.9% (1175 LF)
- Currently on track to meet contract substantial completion (9/2/2021)
- Currently on track to meet contract final completion (10/2/2021)