

## MEMORANDUM

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**TO:** Harbor Bay Community Development District

**FROM:** Christopher Gamache PE

**DATE:** June 8, 2020 to June 12, 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 June 8, 2020 to June 12, 2020.

- Contractor is continuing to coordinate with residents as progress moves along Islebay Dr.
- Trenching and manta ray tieback installation along Islebay Dr.
- Sheet pile installation along Islebay Dr.
- Reinforcement installation along Islebay Dr.
- All sheet pile deliveries included in the first purchase order have been received.
- 430 Ft of new seawall has been substantially completed this week.
- The second crew has begun work in Section 2 along Pinckney.

### Issues

- It has been requested that the weekly memos included more details on current issues. In the previous memos we keep this information to construction issues that affect production rate. In this memo we've also included construction related items that required correction.
- The reconfiguration of the docks along Islebay has been delayed due to the issues with the dock pilings. Piles have been procured and installation prep work has been complete. Installation will be started on Monday. The first section of docks will be complete within 1 to 2 weeks.
- Issues occurred with voids forming after sod placement. The problem with compaction has been identified and corrected. The voids were filled and re-sodded.
- A resident raised an issues with the pile installation. Cardno reviewed the installation with the EOR who took additional measurements against the pile logs. The EOR provided a response stating that adjustments to the installation were made due to the condition of the existing wall and that the installation is appropriate and all factors of safety are met.
- An issue occurred where a resident had their sprinkler system inspected independently and a wire was found of the wrong type/grade. The Contractor contends that it was an existing wire and not one that they provided, but has agreed to cover the cost of replacing it.



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- To make it easier for residents to voice concerns and to more efficiently address issues, Cardno has provided a contact number on the CDD website as well as in the Contractor's flyers to residents.
- The Contractor has also agrees to provide residents with more information on the sequence of the reconstruction and how long processes should take.

### Description of Upcoming Activity for June 15, 2020 to June 19, 2020

- Sheet pile installation on Islebay Dr. (410-454 Islebay)
- Manta ray tieback testing on 410-454 Islebay Dr.
- Reinforcement preparation and seawall cap placement on Islebay Dr.
- Trenching and manta ray tieback installation along Pinckney pond wall
- Sheet pile installation along Pinckney pond wall
- Trenching and Manta ray installation on Sea Turtle PL.
- Dock reconstruction along Islebay Dr. (528-544 Islebay)



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### Schedule

- Wall construction substantially complete: 7.3% (2221 LF)
- Currently on track to meet contract substantial completion (9/2/2021)
- Currently on track to meet contract final completion (10/2/2021)