



**FY23 DE Coast Nourishment
 Rehoboth – Dewey – Bethany – S. Bethany & Fenwick Is.
 WEEKLY PROGRESS MEETING #9 Agenda**

USACE Contract: Contract No. W912BU23C0002

WMI Contract #: 13220115

Date/Time & Loc: 11 May 2023 @ 1000 hrs., Rehoboth Municipal Complex, 2nd floor Caucus Room
 229 Rehoboth Ave. Rehoboth Beach, DE 19971

Join Microsoft Teams Meeting: Meeting ID: 243 690 532 190 Passcode: 3uiSyB

Principle Attendees:

USACE, WMI, Rehoboth/Dewey/Bethany/South Bethany/Fenwick Officials, DNREC, ER&M, Walters, Tide, Seismic, OHI

Sign-in Sheet: Has everyone present signed in? Who is on the call? (Record Names)

Updated Dredge Schedule:

RN Weeks completed minor repairs yesterday evening and resumed operations
 BEL departed jobsite on 5.9.23 for repairs to generator. Expected to return 5.14
 Anticipated arrival of Mag 5/15
 (USACE will be notified on any additional schedule changes)

<u>Town</u>	<u>Start Date</u>
Rehoboth	4/16/23 Options 1, 2 and 3 to be awarded (100,000 cys)
Dewey	5/21/23 (approx. 20 days) **With Holiday Shut Down
Bethany	6/9/23 (approx. 25 days) Options 7 and 9 to be awarded (75,000 cyds)
S. Bethany	6/01/23 (approx. 19 days) (MAG) Option 12 to be awarded (30,000 cyds)
Fenwick	5/15/23 (approx. 14 days) (MAG) is scheduled to arrive on 5.15.23

Dates subject to change due to unforeseen mechanical and weather delays

- Volleyball tournament between Prospect St and Wilmington St. Set up for event would start on 5.12.23 and event would be 5.13-14.23. Pumping should still be in Rehoboth and not affect this

Action Items since previous progress meeting:

- Fenwick Island Beach Template.
- RFP – 0004 is in review by USACE.
- Continue Mob equipment to Fenwick Island.

Mobilization

- Mob of Fenwick Island continues this week.
 - More equipment is expected to arrive this week into next week.
- Equipment is staged on the beach just south of the access.
- Subline was laid on 5.4.23.
 - Pipe landing will be at approx. sta. 27+50.
 - Pipe is blanked and subline signs are in place.

- Damage to asphalt directly in front on vehicular beach access at north end of parking lot.
 - Weeks will work with the state to coordinate payment for repairs
- Repairs to the damaged curb in Rehoboth are complete. Bill for repairs will be sent to WMI when available.

Survey

- **Rehoboth BD surveys**
 - Sta. 36+00 to 25+08
- **Completed Station to Date:**
 - Rehoboth AD: 47+00 to 34+00
 - Comp slope station 47+00, 45+00 – 40+00, 38+00-36+00, 34+00
 - Pad ADs collected 4/18 (pad sta. 47+00 – 52+00)
- **Rehoboth BD Volumes**
 - Current BD volume: 256,576 yd³
 - Includes the approved bump out qty of ~17,000 yd³ from 33+00-25+08.
 - Bump out from 47+00 to 65+00: ~2,500 yd³
 - Still in process of building template
 - Repump from 47+00 to 43+00
 - ~14,000
 - Volume Difference Pre-Post Storm ADs for 42+00-40+00
 - 7,415 yd³
 - Estimated New BD volume: 280,000 cys
- **Fenwick BD Surveys**
 - In progress
 - Awaiting template from USACE

Beachfill & Dredging

- **Rehoboth Beach:**
 - Subline Landing: 47+50
 - Discharge Location: Top: 30+40 & Bottom: 32+75
 - Beach Access Closures: Pennsylvania Ave & Oaks Ave (Vehicular Access at lake is open)
 - BE Loads to Date (as of 7am): 68
 - RN Loads to Date (as of 7am): 67
 - Total Loads Delivered to Date: 135
- **Dewey Beach:**
 - Subline is laid at Sta 150+75.
 - Bull gang will attempt today to add 2 pieces of line to this landing. (Weather pending)
- **Fenwick Island beach:**
 - Subline is laid at Sta. 27+50.
 - Expected to start beachfill operations on Monday 5.15.23.

Crossovers

- WMI received RFP 4 - for additional cross over repairs, sand fencing, post and rope and post & rail fence insulation and dune grass planting.
 - Submitted response 5/03
 - ER&M is wanting to start operations removing fence in Dewey ASAP.
- **Preparatory Phase:**
 - Prep Meeting: TBD
 - Towns will be notified when date is set.
 - ERM looking to mobilize the week of 5/22 or TBD

Outfalls

- WMI will ensure all outfalls/groins are protected.
- Daily inspections to ensure A minimum of 5.0' of coverage is met and stakes are in place.
- WMI will maintain the outfalls until Walters begins construction.
- When WMI begins to break the line back we will be stock piling approx. 5000cys at VA street outfall. This stockpile will used by Walters when they begin repairs of the outfall. Any remaining material after the completion of the outfall will be graded off by WMI.
- Walters is expected to be back on site on 5.15.23
- Storm erosion at Virginia Ave Outfall
 - Walters will work to repair the existing line once they arrive back on site.
- Outfall at Maryland Ave
 - Will be investigated once Walters is back on site.+*-/dssd

Structure Monitoring

- Monitors are in place and collecting data in Fenwick, Dewey, and Rehoboth beaches.

Environmental Concerns

- Bird monitoring surveys being conducted daily in Rehoboth from Staging area to the southern portion of the work area.
- No sighting of piping plovers to date. All Reports being submitted daily with QC report.
- Bird monitor will check both work sites to spec requirements.
- Dredge Drag heads are being inspected after every load. No MEC or Endangered wildlife reported to date.

OHI (MEC)

- OHI (MEC) Techs are onsite, working 3–8-hour shifts, conducting 24-hour coverage
- Second team of Techs will arrive for prep meetings and MEC training on Sunday 5.14.23
- Pictures of MEC screens on Mag dragarm will need to be submitted to USACE and OHI Reps for approval before they begin digging.
- Finds to date include
 - 50 caliber brass
 - 50 caliber projectiles
 - 30 caliber projectiles (civilian)
 - Lead balls
 - M-Series fuse that was picked up by the Delaware State Police Bomb Squad on 5.10.23.

Sand Fence, Dune Grass Planting, Demob

- **Preparatory Phase:**
 - Prep Meeting: TBD

Site Safety

- Inspections for the month of May have started.
- Security at each end of the work area – 24 hrs.
- All new personnel arriving on site are receiving the USACE MEC and OHI MEC training.
- STDL is up to date. There are 2 deficiencies.
 - Mirror ordered not arrived yet. CAT calling WMI when arrives

Discuss other business, as appropriate: