



FY23 DE Coast Nourishment Rehoboth – Dewey – Bethany – S. Bethany & Fenwick Is. WEEKLY PROGRESS MEETING #16 Agenda

USACE Contract: Contract No. W912BU23C0002

WMI Contract #: 13220115

Date/Time & Loc: 22 June 2023 @ 1000 hrs. Bethany Beach Town Hall - 214 Garfield Pkwy, Bethany Beach, DE 19930

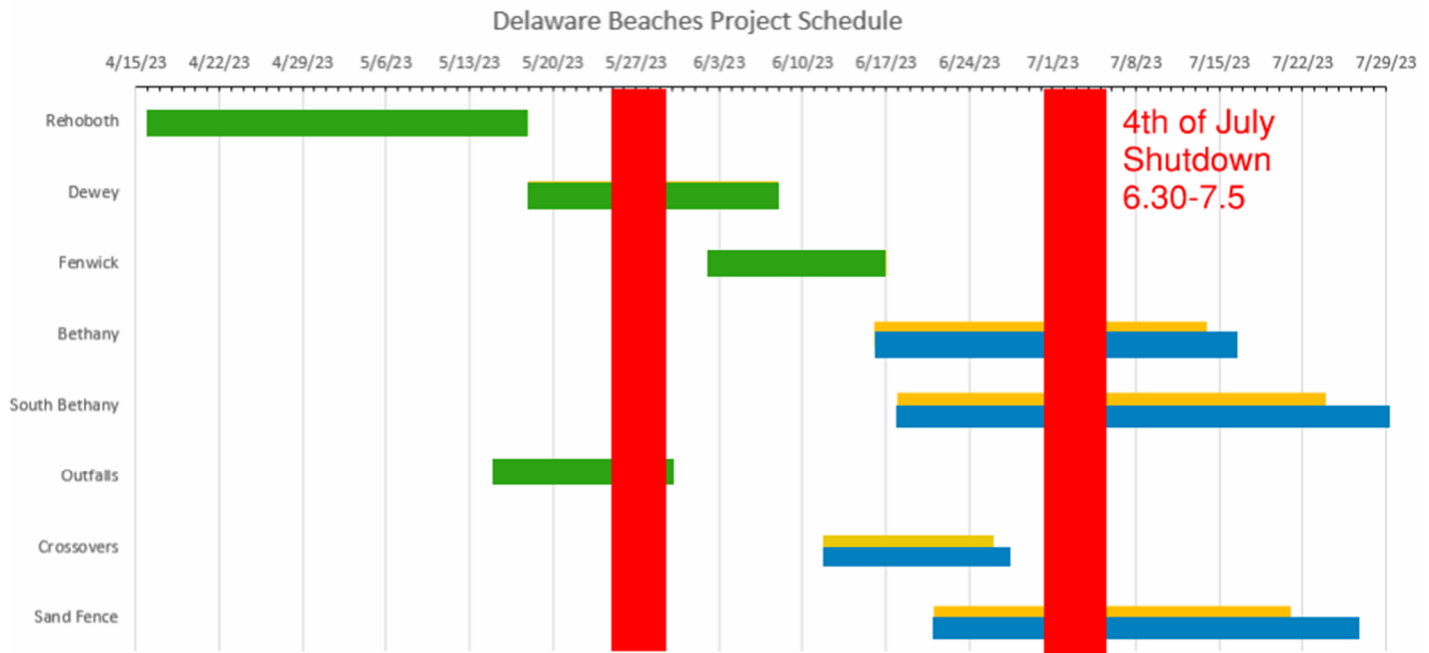
Join Microsoft Teams Meeting: Meeting ID: 270 462 350 673 Passcode: birQjh

Principle Attendees:

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

Updated Dredge Schedule:

- Fenwick completed 6/17.
- Bethany Beach started 6/16.
 - Mag discharging.
- S. Bethany started 6/18.
 - RB discharging.
- Rehoboth Crossover Repairs started 6/12.
- Rehoboth Sand Fence install started 6/21.



Activity	Estimated Start Window	Estimated Finish Window	Days	Status
Rehoboth	4/16/2023	5/18/2023	32	COMPLETE
Dewey	5/18/2023	6/8/2023	21	COMPLETE
Fenwick	6/2/2023	6/17/2023	15	COMPLETE
Bethany	6/16/2023	7/14/2023	28	
South Bethany	6/18/2023	7/24/2023	36	
Outfalls	5/15/2023	5/30/2023		COMPLETE
Crossovers	6/12/2023	6/26/2023		
Sand Fence	6/21/2023	7/21/2023	30	

Action Items since previous progress meeting:

- RFP – 0004 is in review by USACE.

Demobilization:

- **Fenwick:**
 - All remaining equipment has been transported to the S. Bethany staging area.
 - The beach has been dragged and dressed. No ruts or tracks have been left on the beach.
 - Post at the toe of dune off Fenwick Ave has been removed per the town.
 - Damage to asphalt at north end of parking lot and damage to the beach access mat.
 - WMI met with Phil (The State Park head of maint.) WMI will get a quote from the local paving company and provide the state with the funds for repairs.
 - WMI is waiting for a quote to replace the damaged mat at the Fenwick Ave access.
 - WMI will cover the cost to replace the damaged lifeguard stand.
- **Rehoboth:**
 - WMI has removed all equipment from the staging area.
 - Port O Potties have been picked up.
 - 6/21 – WMI made repairs to ripped fabric and dressed the stone and gravel. Pictures have been provided to the USACE.
 - ER&M equipment consolidated and staged on the northside of the lot.
 - Schedule walk through after demob.
- **S. Bethany:**
 - Trucks arrived at the staging area 6.21.23 to begin demob.
 - Trucks will continue through Friday taking extra pipe and MEC baskets off site.
 - Sand Fence materials have been delivered and are being staged until install.
- **Bethany Beach:**
 - Cedarwood Ln is coned off and being used as the Bethany staging/service area.
 - Dumpster is on the north side of the lot.
 - Water hookup is in place at the hydrant across the street.

Survey:

- **Rehoboth Beach:**
 - Beachfill is completed Final quantity: 273,177 cys.
- **Dewey Beach:**
 - Beachfill completed 6/8, Subline Removed.
 - Expected AD Volume to Date: 190,694 yd³.
 - WMI & USACE working on final volumes.
- **Fenwick Beach:**
 - Beachfill completed 6/17, Subline Removed.
 - Comp. Slope Sta's: 46+00, 47+00, 50+00, and 52+00.
 - Expected AD Volume to Date: 213,585 yd³.
 - WMI & USACE working on final volumes.

- **S. Bethany Beach:**
 - BD's conducted 6/15.
 - AD's: 20+00-21+00.
 - Pad AD's: 15+00-20+00.
 - Comp. slope sta. 21+00.
 - Template approved via email.
 - submitted in RMS.
- **Bethany Beach:**
 - BD's conducted 6/16.
 - AD's: 29+00-36+00.
 - Pad AD's: 28+00-24+00.
 - Comp. slope sta. 29+00-31+00 & 33+00-36+00.
 - WMI Template sent to USACE for review.
 - Will submit in RMS after E-mail approval.

Beachfill & Dredging:

- Both Dredges currently off site, at harbor of refuge, until weather subsides.
 - Anticipated to resume operations as soon as weather subsides.
- **Rehoboth Beach:**
 - Beachfill completed.
 - 191 loads total.
- **Dewey Beach:**
 - Beachfill completed.
 - 71 loads total.
- **Fenwick Island beach:**
 - Beachfill completed.
 - 52 loads total.
- **Bethany beach:**
 - Subline Landing: 28+50 (Campbell place).
 - Advancing north to stop sta. 45+00 (Ocean view park).
 - MAG Loads to Date: 17.
 - RB Loads to Date: 2.
 - Loads Delivered to Date: 19.
- **S. Bethany:**
 - Subline Landing: 20+50 (S 4th St.).
 - Advancing North to stop sta. 40+00 (just north of N. 6th St).
 - MAG Loads to Date: 0.
 - RB Loads to Date: 9.
 - Loads Delivered to Date: 9.

Outfalls:

- All outfall work was completed as per contract.
- All repairs were completed as well.
- USACE was on site during work and verified all was completed.
- Waiting for final as-builds from Walters to submit in RMS.

Crossovers:

- Work started 6/12 in Rehoboth.
- Pedestrian Repairs from Delaware Ave (sta. 64+50) to Pennsylvania Ave. (sta. 33+00) have been completed.
- Vehicular Repairs at Lake Ave and Surf Ave have been completed.
- All Compaction tests, showing 90% or better, have been completed for all pedestrian and the vehicular access.
- ADA construction will begin today (6/22).
 - Decking and handrails will arrive on Monday for install.
- Crossover repairs will begin in Bethany and S. Bethany at the completion of beachfill.

Sand Fence Install:

- Install in Rehoboth began on 6/21.
 - Crew started on the north end and are making their way south.
- Post & Rope install in Dewey beach will follow.
 - Small section of removal remaining in Dewey. Fence will be removed during install.

Structure Monitoring:

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

Environmental Concerns:

- Bird monitoring surveys being conducted daily in Bethany and South Bethany.
- No sighting of piping plovers to date. All Reports being submitted daily with QC report.
- 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 3-8hr shifts, conducting 24-hour coverage on both sites.
- Both Day boxes are currently empty.

Site Safety:

- Inspections for the month of June are ongoing.
- Security at both locations 24hrs.
- STDL is up to date. There are no deficiencies.

Discuss other business, as appropriate: