



FY23 DE Coast Nourishment Rehoboth – Dewey – Bethany – S. Bethany & Fenwick Is. WEEKLY PROGRESS MEETING #19 Agenda

USACE Contract: Contract No. W912BU23C0002

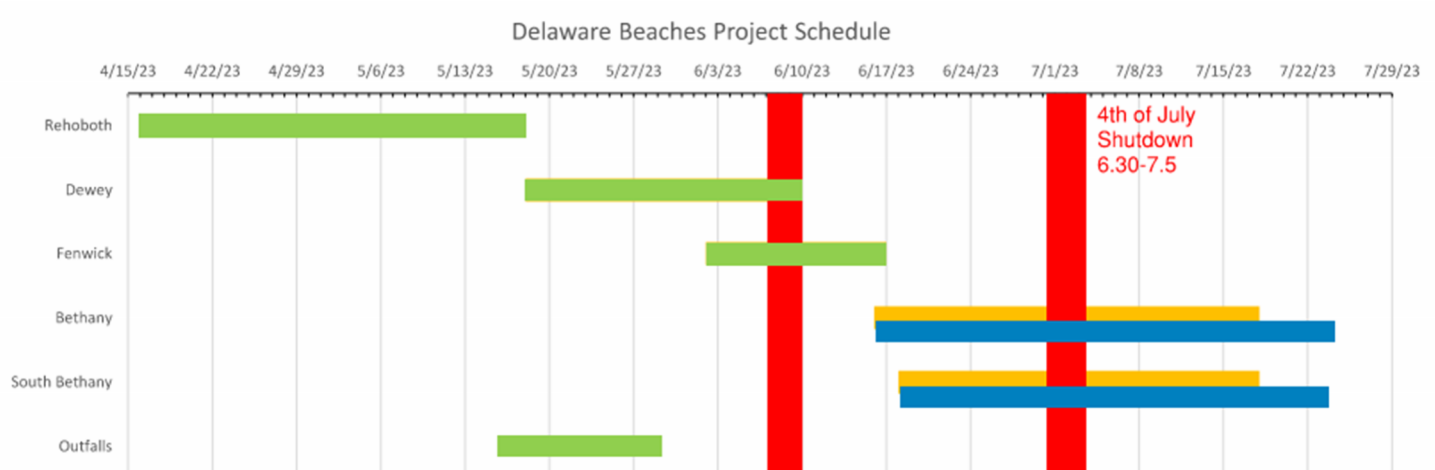
WMI Contract #: 13220115

Date/Time & Loc: 13 July 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



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	7/18/2023	32	In Progress
South Bethany	6/18/2023	7/18/2023	30	In Progress
Outfalls	5/15/2023	5/30/2023		COMPLETE

Updated Dredge Schedule:

- Bethany Beach started 6/16.
 - Dredge RB Weeks is currently down waiting for a part. Anticipation to resume operation is noon today. Once operations resume the dredge will continue removing material from BA-E and discharge to Bethany Beach advancing south from Campbell Blvd.
- S. Bethany started 6/18.
 - Mag is discharging in S. Bethany advancing south from S. 4th St.
- If one beach finishes ahead of the other, they will double up until completion

Sand Fence Install:

- Installation of Sand Fence and Post and Rope in Rehoboth was completed on 6/29.
- Sand Fence installation in Dewey Beach started Monday 7/10.
 - They have Installed posts from Swedes St. to Dickerson.
 - Working today from Dickerson to Collins installing the remaining posts.
 - Once all posts are installed, they will begin installing sand fence and anticipate being completed Tue 7/19.
 - Small section of removal remaining in Dewey. Fence was removed during installation.

Crossovers:

- Pedestrian and Vehicular crossovers are completed in Rehoboth
- ADA construction at Maryland Ave is completed
 - Crews will perform compaction test when equipment is brought in for Bethany Beach testing.
- Crossover repairs will begin in Bethany at the completion of Sand Fence in Dewey.
 - Anticipating arrival of sand mix and crush run on 7/18 and start repairs 7/18.
 - Begin at the North end and work south.
 - Cross over repairs in S. Bethany will follow.

Demobilization:

- **Fenwick:**
 - Damage to asphalt at southern end of parking lot and damage to the beach access mat.
 - WMI is waiting for the paving company to inspect and provide a quote for repairs. WMI will provide the state with the funds for repairs.
 - WMI will cover the cost to replace the damaged mat at the Fenwick Ave access.
 - WMI will cover the cost to replace the damaged lifeguard stand.
- **Rehoboth:**
 - Broken post in parking lot has been repaired.
 - ER&M equipment consolidated and staged on the northside of the lot. Equipment will remain in staging until work in Dewey is completed. Equipment will be moved to S. Bethany staging for remaining work.
- **S. Bethany:**
 - Sand Fence materials have been delivered and are being staged until install.
 - Equipment being delivered today and matts arriving tomorrow.
 - Anticipate to begin Demob of pipe and equipment next Thursday (7/20)
 - WMI will hold Prep meeting prior to starting Demob.
- **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:

- **Dewey Beach:**
 - Surveys are completed.
 - Final AD Volume: 190,775 yd³

- **Fenwick Beach:**
 - Surveys are completed.
 - Final AD Volume 215,942 yd³.

- **S. Bethany Beach:**
 - Base quantity: 317,000 yds
 - Estimated quantity at completion: 333,367 yd³.
 - Estimated Overrun: 16,367 yd³.
 - AD's: 40+00 to 08+00.
 - Getting 07+00 this morning.
 - Comp. slope sta. 12+00, 09+00, & 08+00

- **Bethany Beach:**
 - Base quantity: 320,000 yd³.
 - Estimated quantity at completion from with refill: 341,154 yd³.
 - Estimated Overrun: 14,154 yd³
 - AD's: N 45+00 to N 20+00
 - Comp. Slope sta. 28+00-27+00, 25+00-22+00 & 20+00

Beachfill & Dredging:

- **Bethany beach:**
 - Subline Landing: 28+50 (Campbell Place).
 - Advancing South to stop sta. 10+00 (Oakwood St).
 - Crossover closures: Garfield, Hollywood PKWY, Parkwood & mid b/w Parkwood and Wellington (n. Garfield is open/South Garfield is closed)
 - MAG Loads to Date: 32
 - RB Loads to Date: 23
 - Loads Delivered to Date: 55

- **S. Bethany:**
 - Subline Landing: 20+50 (S 4th St.).
 - Advancing North to stop sta. 40+00 (just north of N. 6th St).
 - Crossover closures: Indian, Jamaica, Kewanee, & Logan Street.
 - MAG Loads to Date: 36
 - RB Loads to Date: 18
 - Loads Delivered to Date: 54

Outfalls:

- Final as-builds from Walters were submitted in RMS.

Structure Monitoring:

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

Environmental Concerns:

- Bird monitoring surveys being conducted daily in Bethany and South Bethany.
- No sighting of piping plovers to date.
- Dredge Drag heads are being inspected after every load. No endangered wildlife reported to date.

OHI (MEC):

- OHI (MEC) Techs are onsite, conducting 24-hour coverage on both sites.
- Both Day boxes are currently empty.

Site Safety:

- Inspections for the month of July are completed.
- Security at both locations 24hrs.
- Two open Deficiencies
 - 2 Dozers, each with a headlight out.
 - Both out of service until replacement bulbs arrive.

Action Items since previous progress meeting:

- RFP – 0004 WMI submitted response to USACE, and it is in review.
- GBA completed the mag survey in S. Bethany
 - Data received late this morning and is being analyzed by survey team.

Discuss other business, as appropriate: