

# WATER STREET INTERCEPTOR REPLACEMENT PROJECT

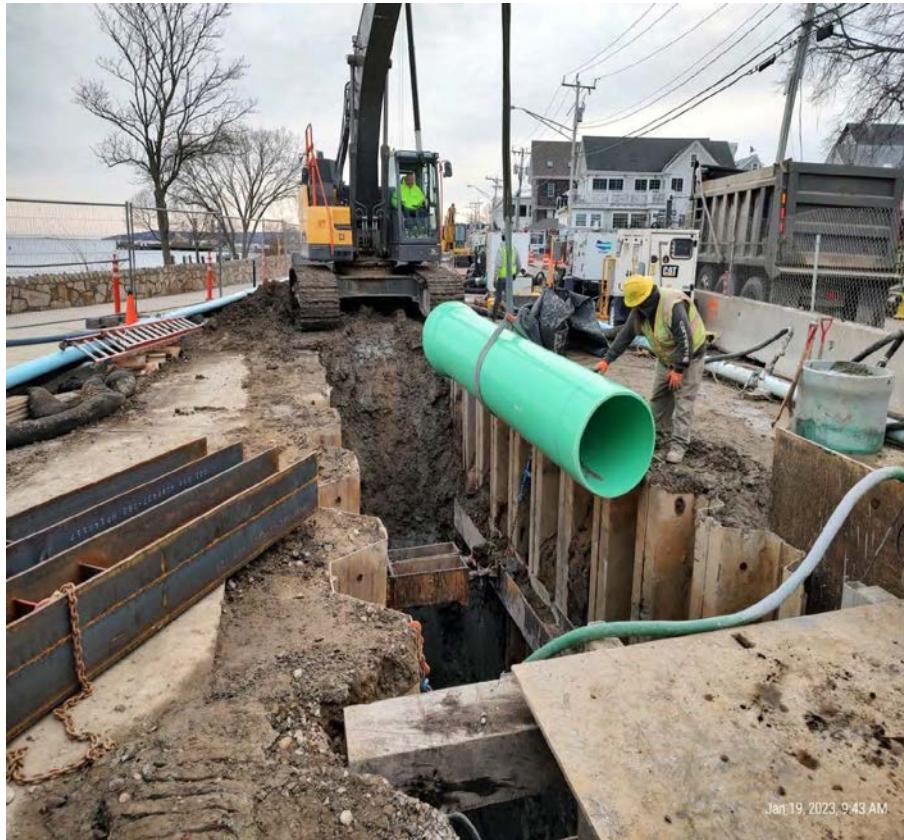


# PROJECT BACKGROUND

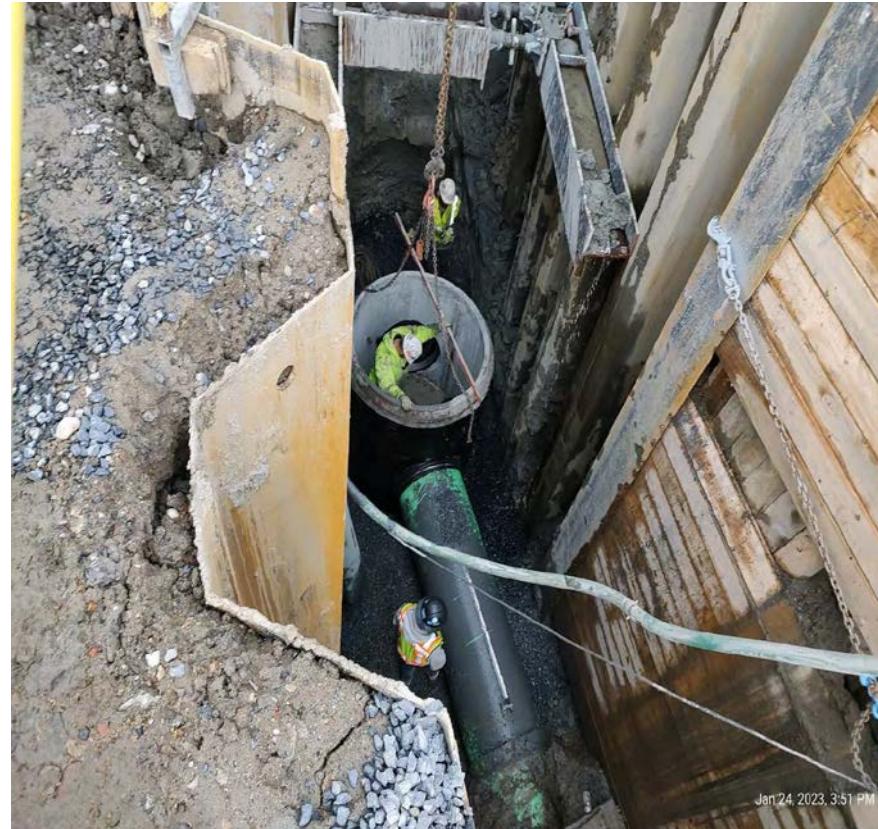
- Original Sewer Interceptor built in 1969
- Because of (2) 45-degree bends. Pipe's condition in the harbor is unknown.
- Bid date: January 2022 and April 2022 (2 separate bids due to funding)
- Northern Construction was the lowest eligible bidder (\$4.476M)
- Material was purchased in the summer/fall 2022 and work started on December 1, 2022
- Contract completion date: June 30, 2023



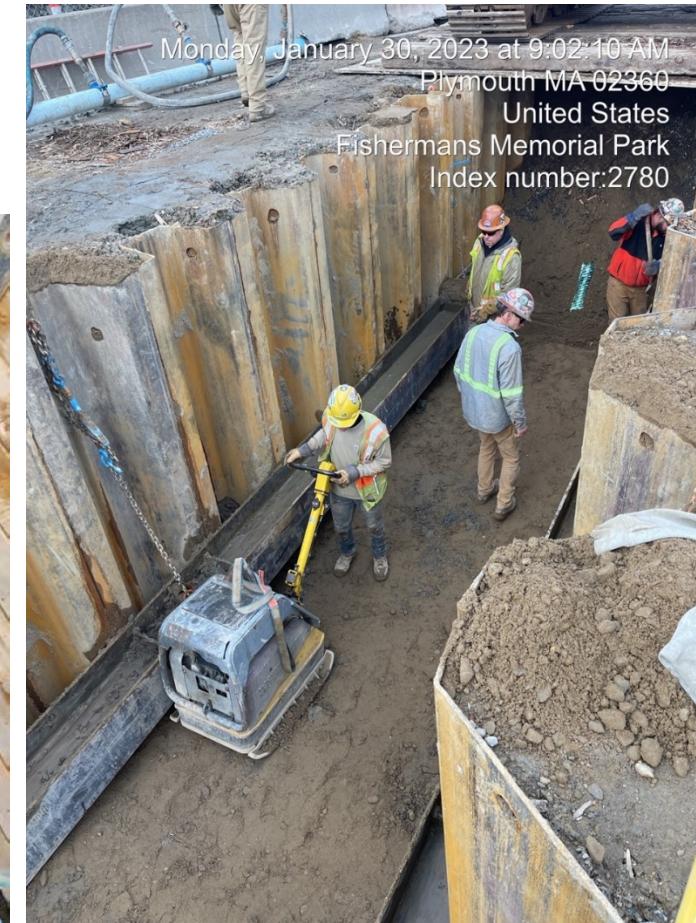
# Pipeline Installation



Pipe installation 1/19/23



Manhole installation 1/24/23



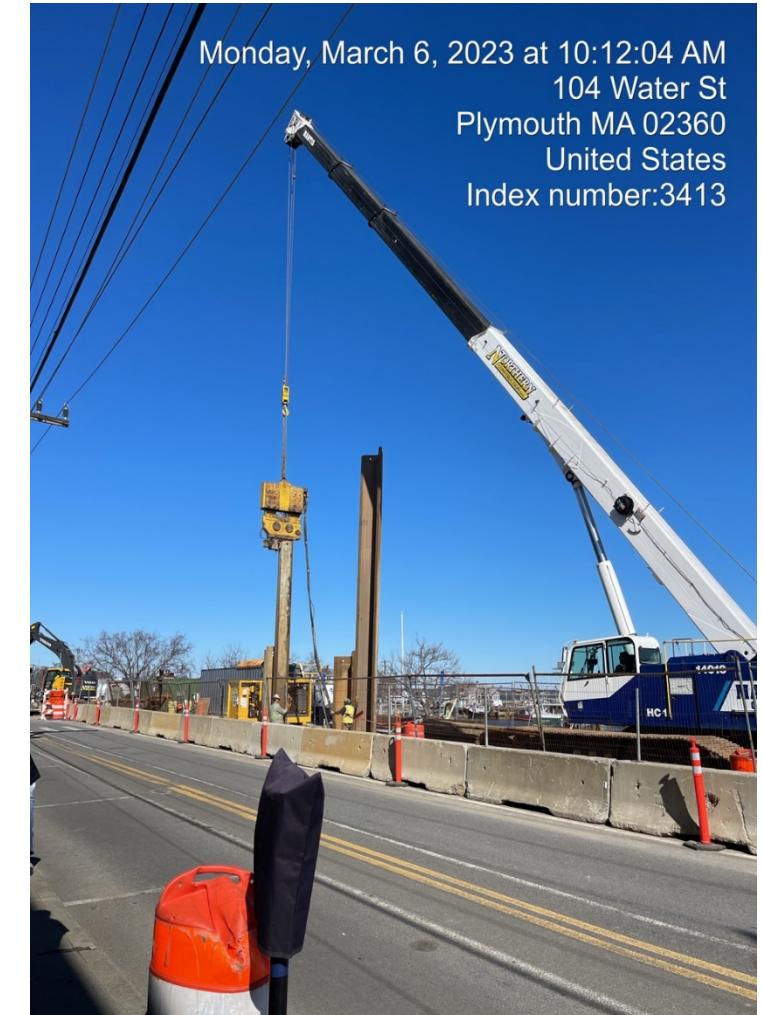
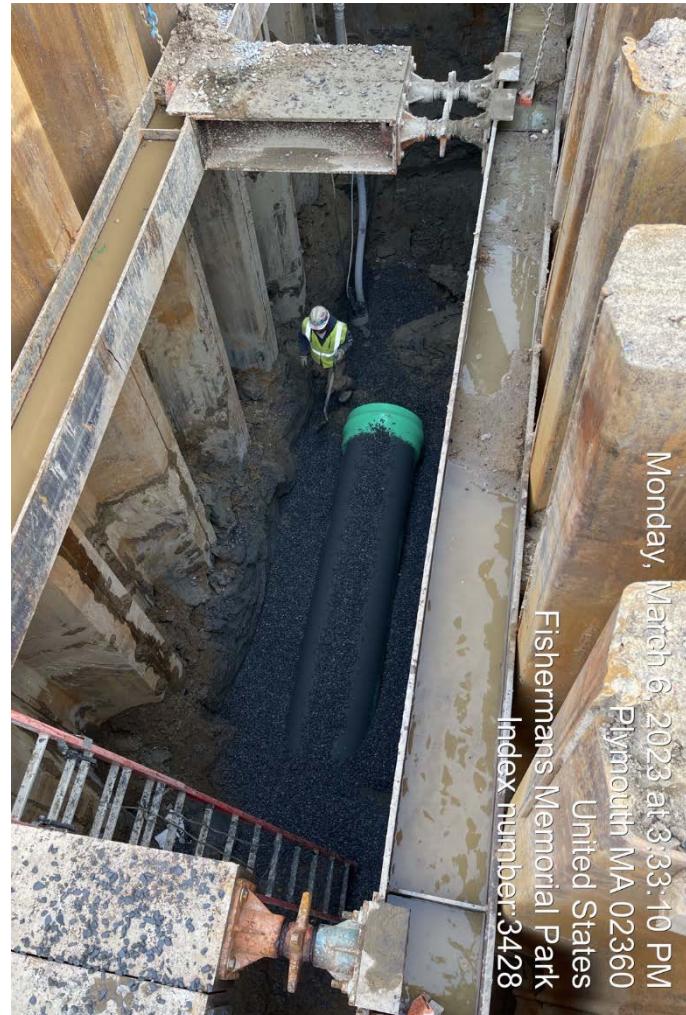
Trench backfill and compaction 1/30/23



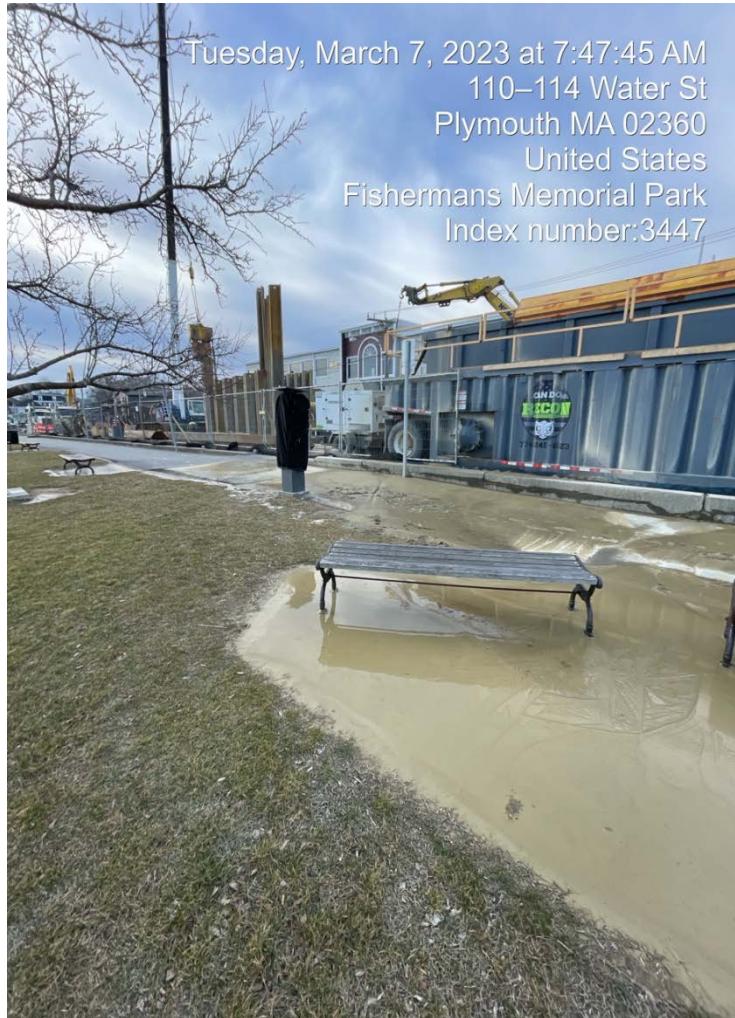
# PROJECT UPDATE

Since December 1, 2023, the following occurred:

- Mobilization
- Installation of approximately 500 feet of sheeting/dewatering wells
- Installation of approximately 320 feet of pipe
- Issues with leaky water main surfaced in January and February
- Issues with groundwater surfaced on March 6, 2023
- Project has been on hold since March 7, 2023



# PROJECT UPDATE

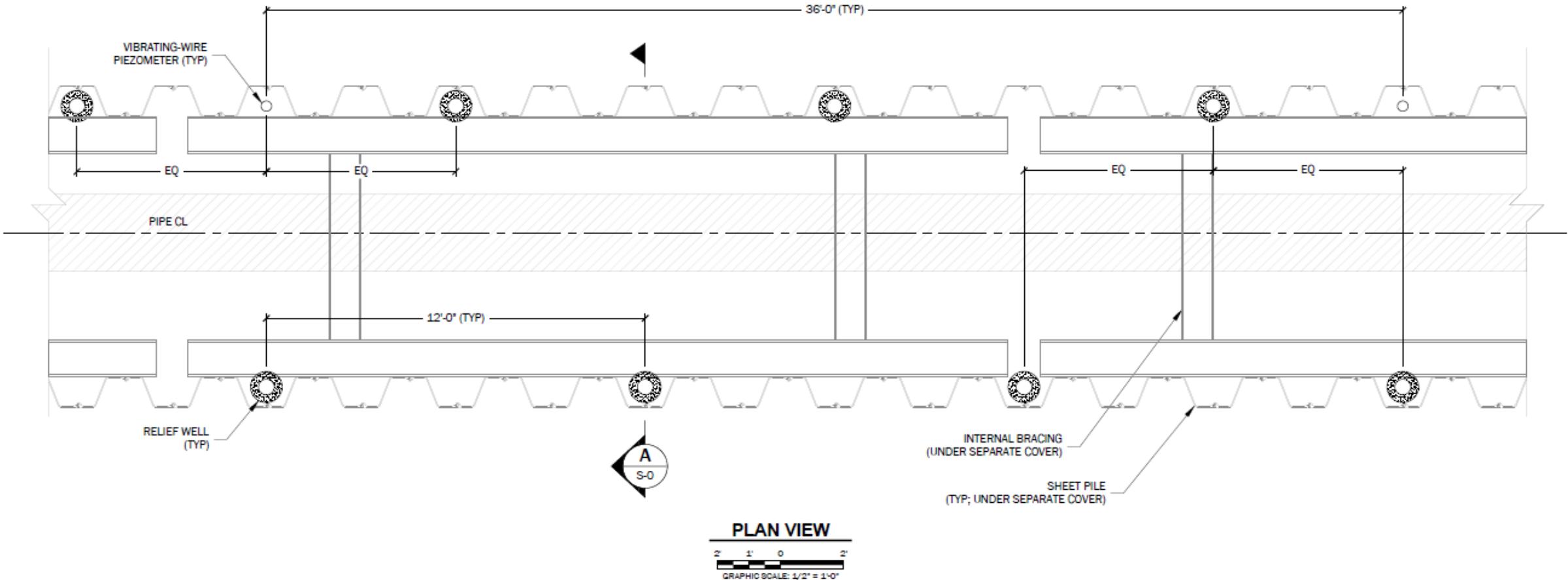


# PROJECT UPDATE

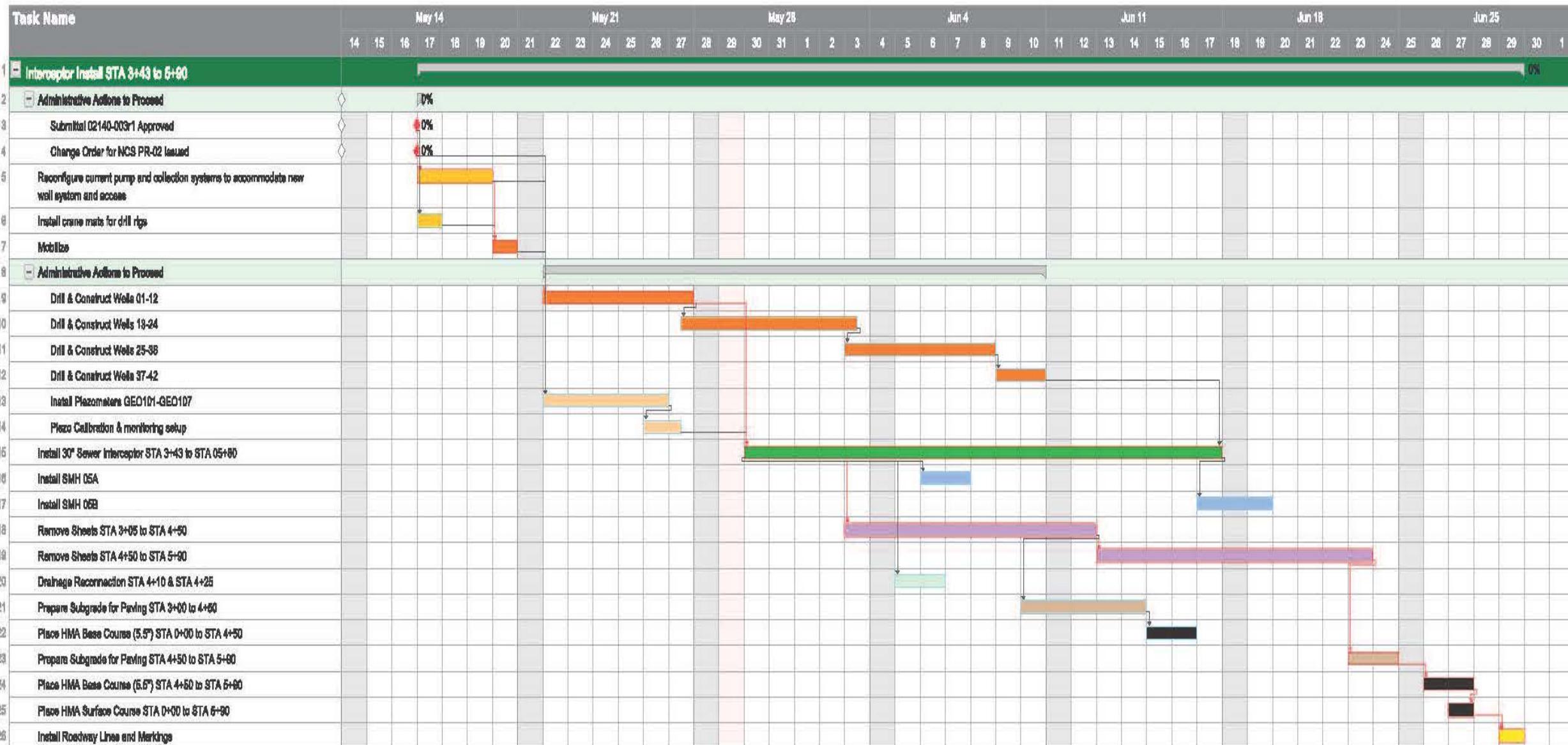
- A revised dewatering system plan based on the supplemental investigation and field observations.
  - Proposed relief wells within the sheeting
  - Reviewed and Finalized modified dewatering plan
- Plan is scheduled to be implemented starting Monday 5/22



# DEWATERING



# Plan & Schedule



# Working Hours

- Monday through Saturday
  - 7:00 AM to 7:00 PM

