

EPA Public Informational Meeting

**New Bedford Harbor
Superfund Site**

New Bedford, MA

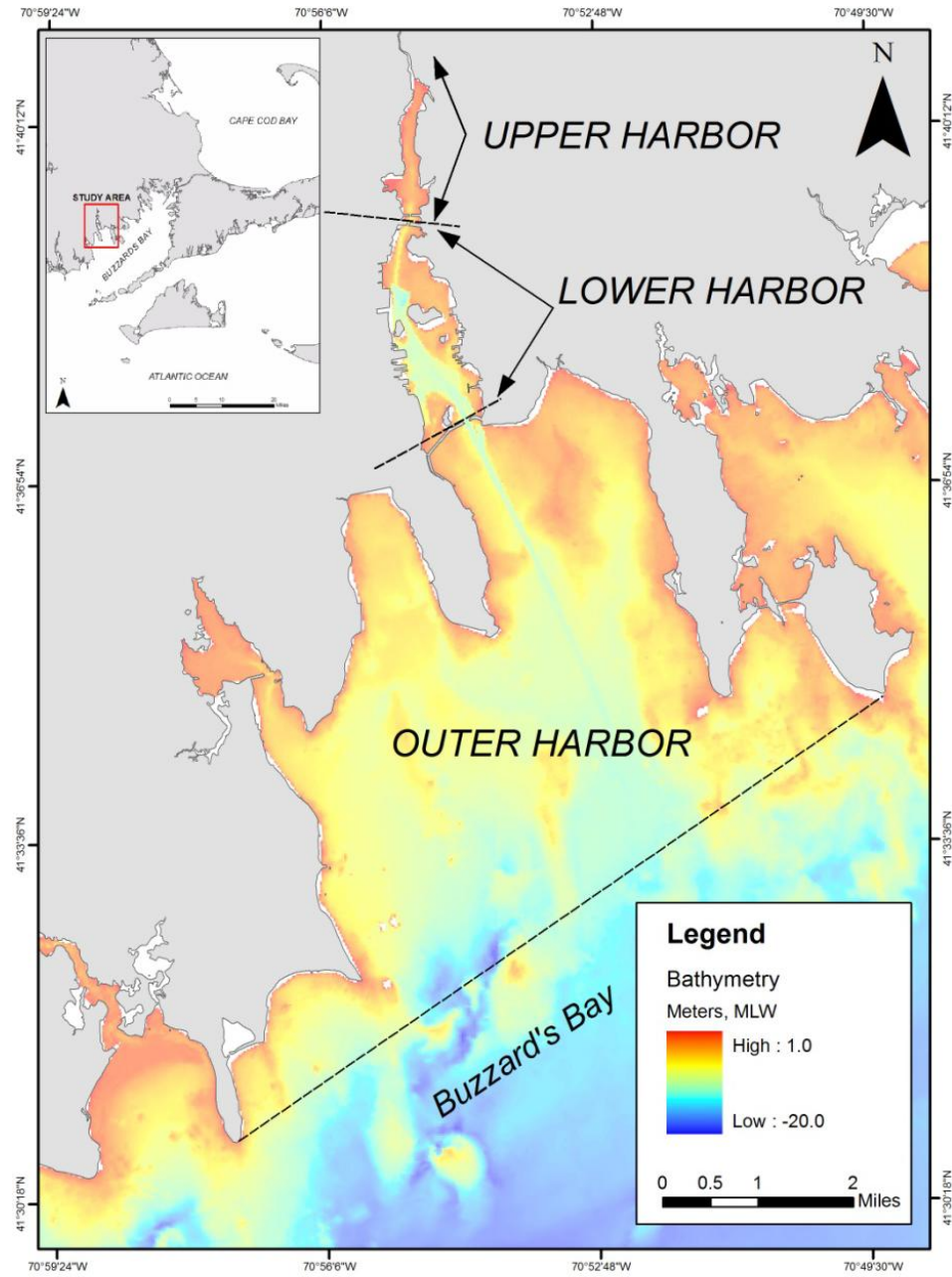
Thursday

March 13, 2014

US and Commonwealth Cash-Out Settlement with AVX Corp.

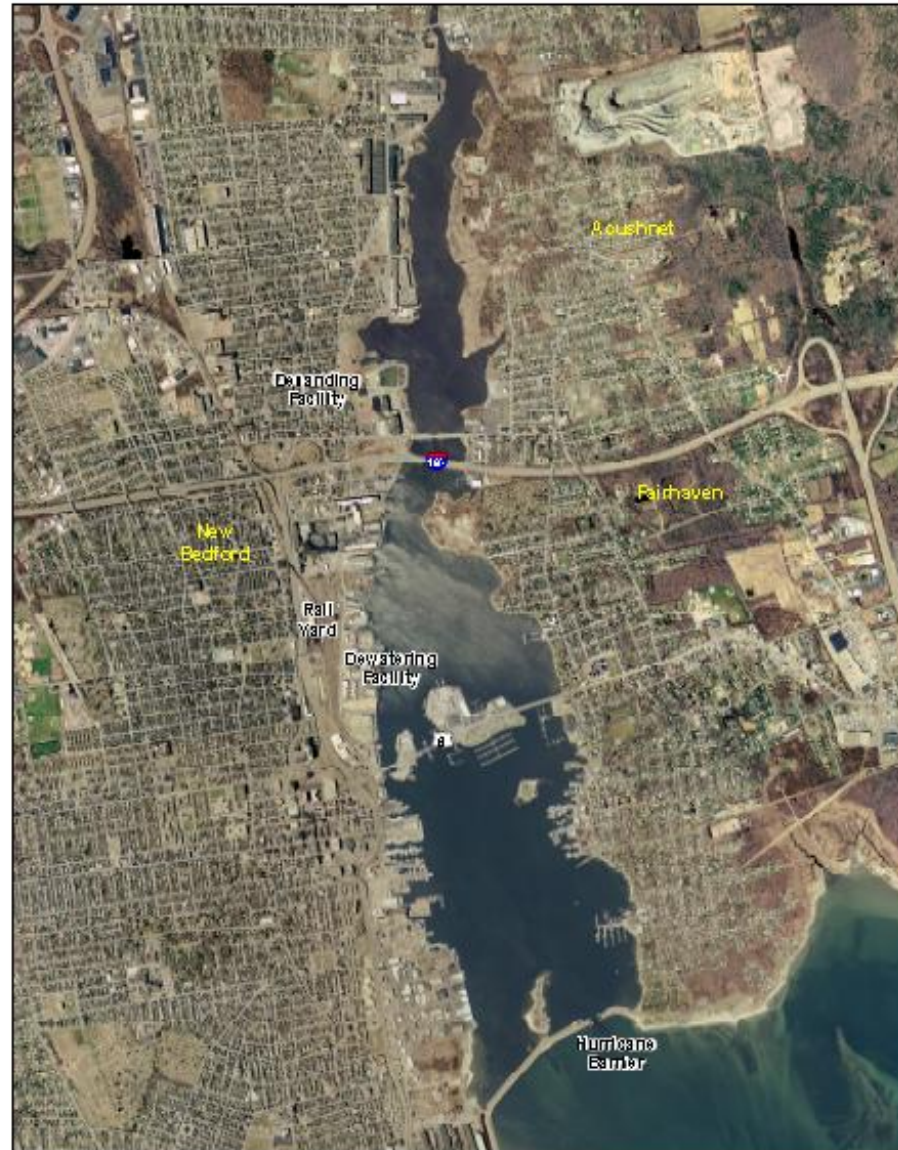
- Supplemental Consent Decree approved on September 19, 2013
- AVX Corp. to pay \$366.25M plus interest in three payments over a two year period beginning on November 19, 2013
- Settlement funds will provide for over 90% of estimated site cleanup costs and will allow EPA to accelerate the harbor cleanup
- These funds can only be used for EPA's harbor cleanup

New Bedford Harbor SF Site



Operable Unit # 1

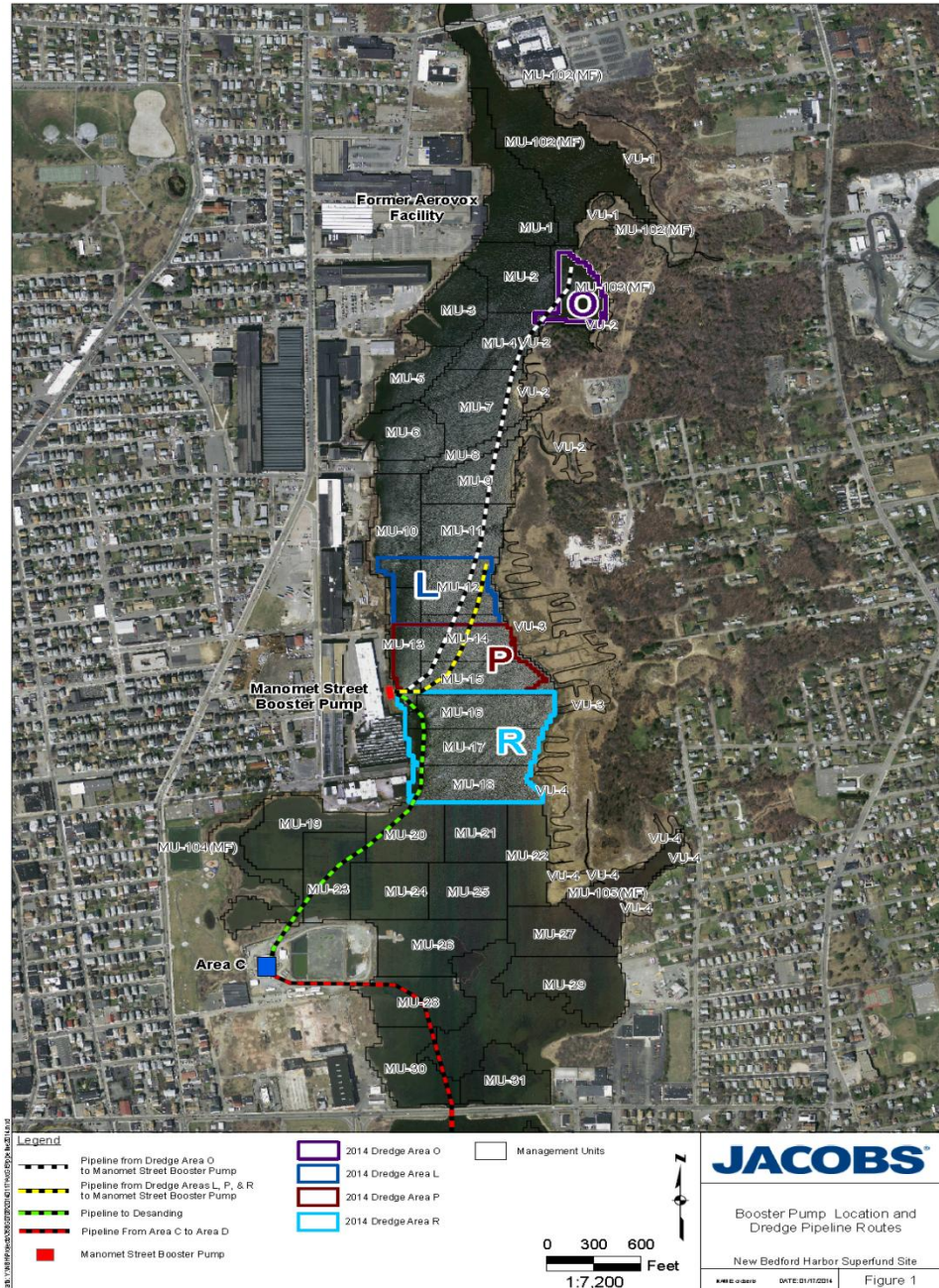
Upper and Lower Harbor



Upper Harbor Dredging

- 2013 – Hydraulically dredged approx. 19,000 cubic yards of sub-tidal sediment, and shipped processed filter cake and sand off-site for disposal
- April 2014 – Continue hydraulic dredging for at least 80 days
- Monday through Friday with maintenance activities conducted on Saturdays
- Perform ambient air and water quality and monitoring as in years past
- Archeological surveys of 2014 area previously conducted
- Perform archeological surveys for areas to be dredged in 2015 - 2016

Upper Harbor



Hydraulic Dredging Process

- Mobilization/Demobilization
- Debris Removal
- Hydraulic Dredging and Pump System
- Desanding Operation
- Dewatering Operation
- Waste Water Treatment Plant Operation
- Transportation and Disposal

Step 1. Dredging in upper harbor



Step 2.
Desanding



Hydraulic dredging and disposal

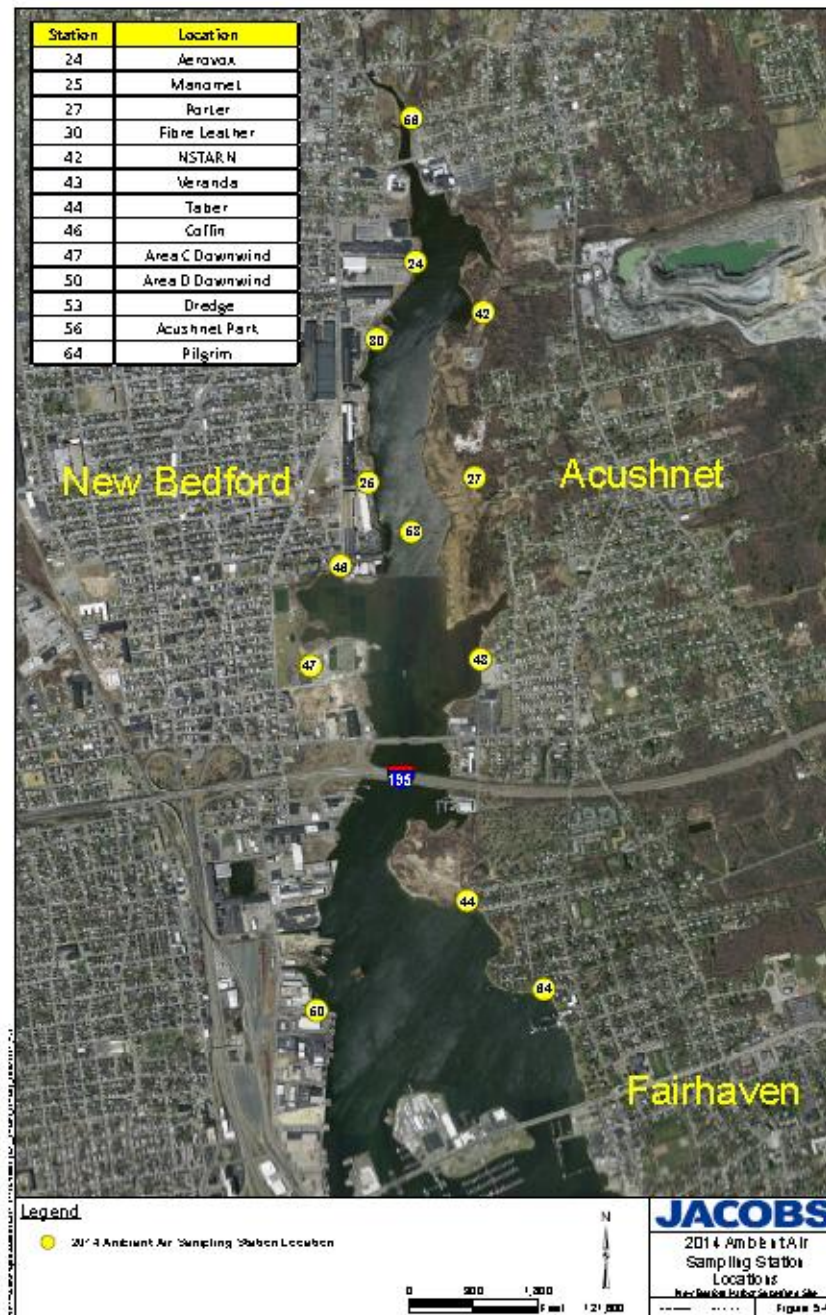
Step 3. Dewatering



Step 4. Loading to rail for offsite disposal



2014 Air Monitoring Stations in the Harbor

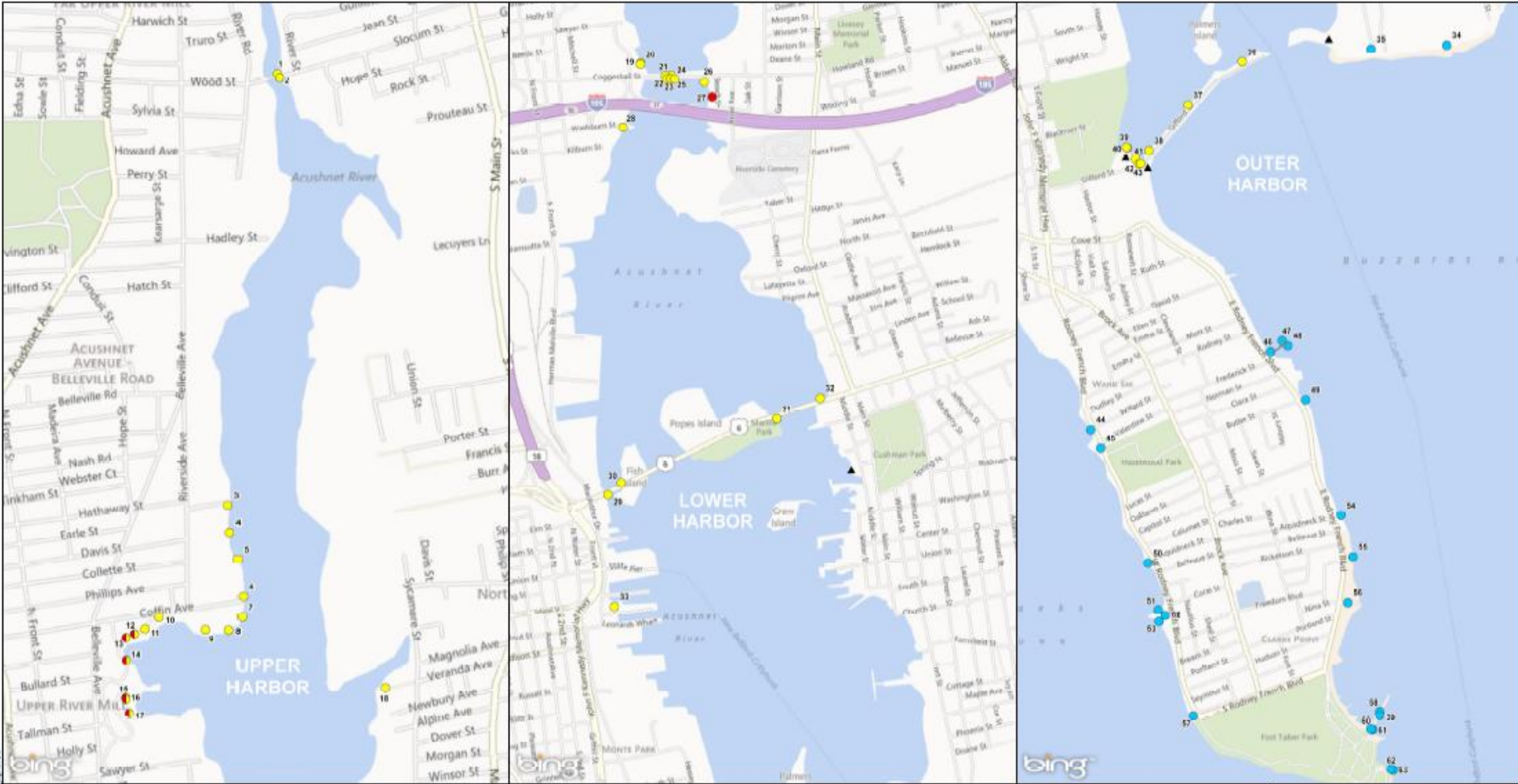


General Schedule for Major Cleanup Elements

- 2014-2017: Upper Harbor Subtidal Hydraulic Dredging
- 2014-2015: Lower Harbor CAD Cell (LHCC) Construction
- 2015-2016: Mechanical Dredging of Lower Harbor and Upper Harbor for Disposal in the LHCC
- 2015-2018: Intertidal/Shoreline Remediation Sampling and Planning
- 2017-2020: Intertidal/Shoreline Remediation and Restoration
- Ongoing – Institutional Controls
- Tentative – Subject to Change

EPA Cleanup – 2014 Priorities

- Planning, contracting and scheduling
- Preparation of Focused Feasibility Study (FFS) - alternate disposal options to Confined Disposal Facilities (CDFs) for Upper Harbor sediments
- Continued dredging of the Upper Harbor north of Coggeshall Street Bridge
- Completion of the construction of the Lower Harbor CAD Cell
- Continued outreach and education on the seafood consumption advisory



Legend

- No Fishing
- Catch & Release
- PCB Contaminated Sediment
- ▲ Kiosk Location



JACOBS

Sign Locations

New Bedford Harbor Superfund Site
 Date: 3/3/2014 Figure 1