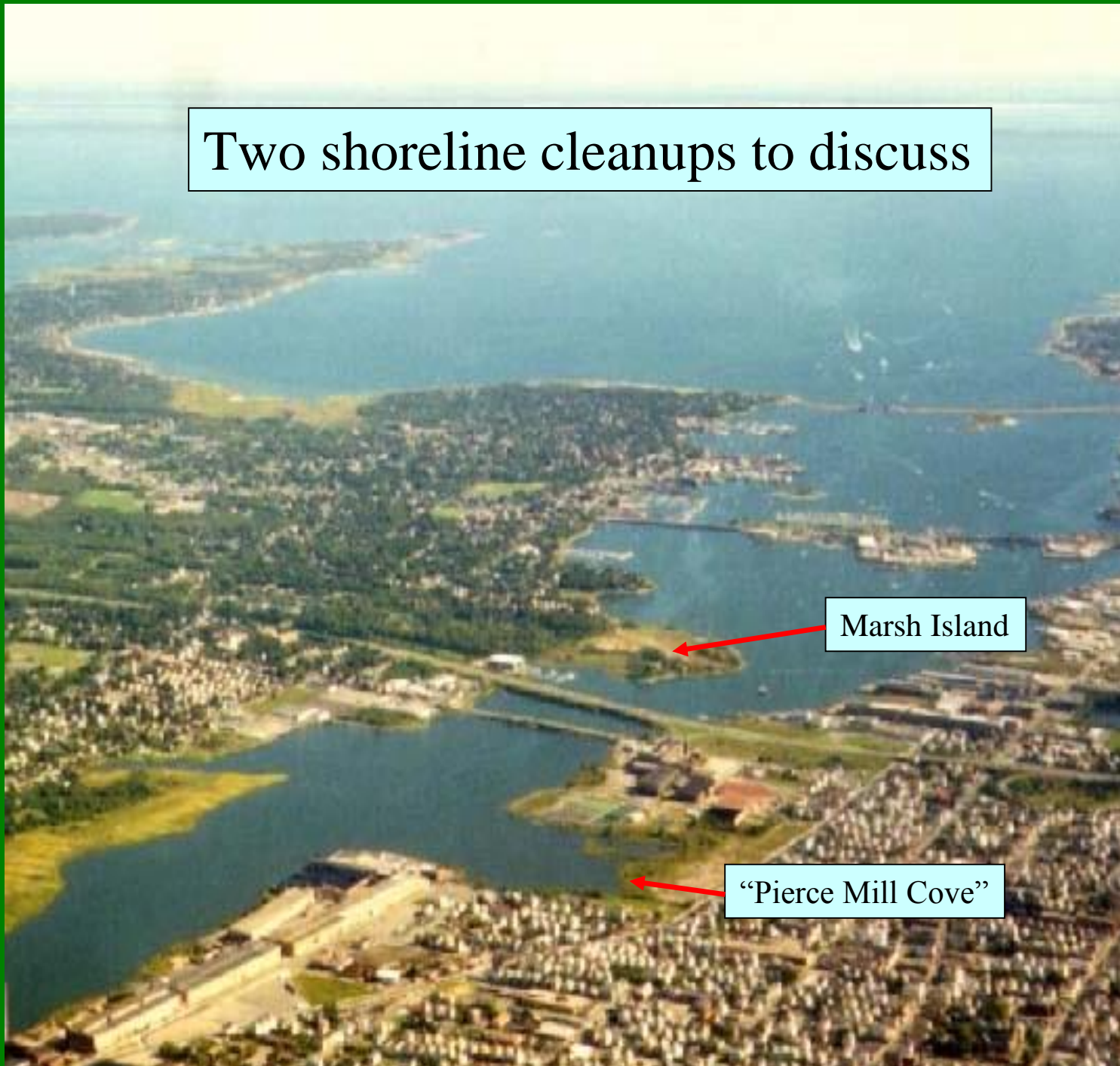


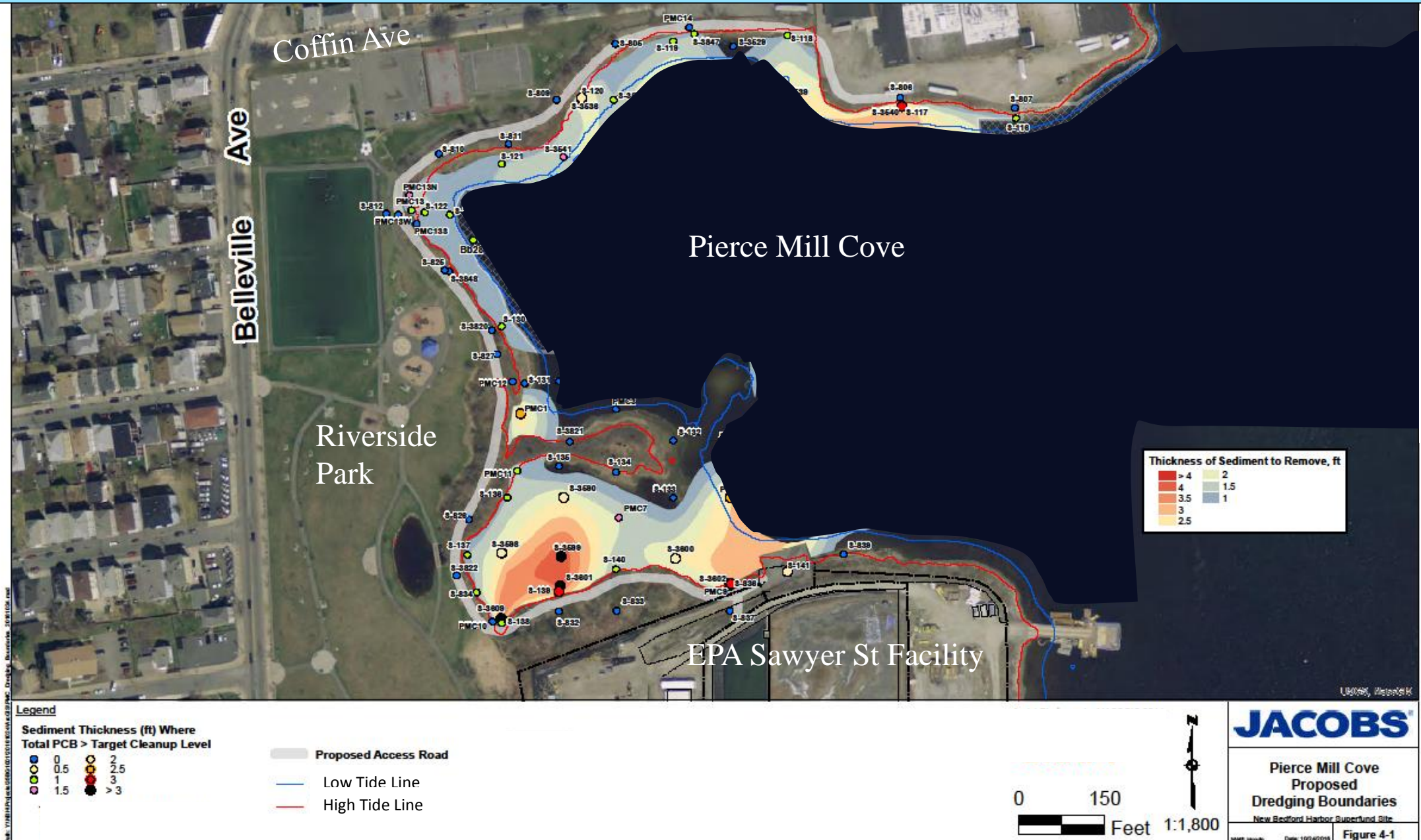
Two shoreline cleanups to discuss



Marsh Island

“Pierce Mill Cove”

Pierce Mill Cove remediated 2016/17, restoration now underway



Prior to remediation



Excavating contaminated soil and sediment





Loading excavated material

Restored banks prior
to replanting

Temporary sheet-pile wall





Bank restoration in process

Before and After Average PCB Levels PMC Inter-tidal

Mudflats (first foot, TCL = 10 ppm):

Before: 91 ppm

After: 4.7 ppm

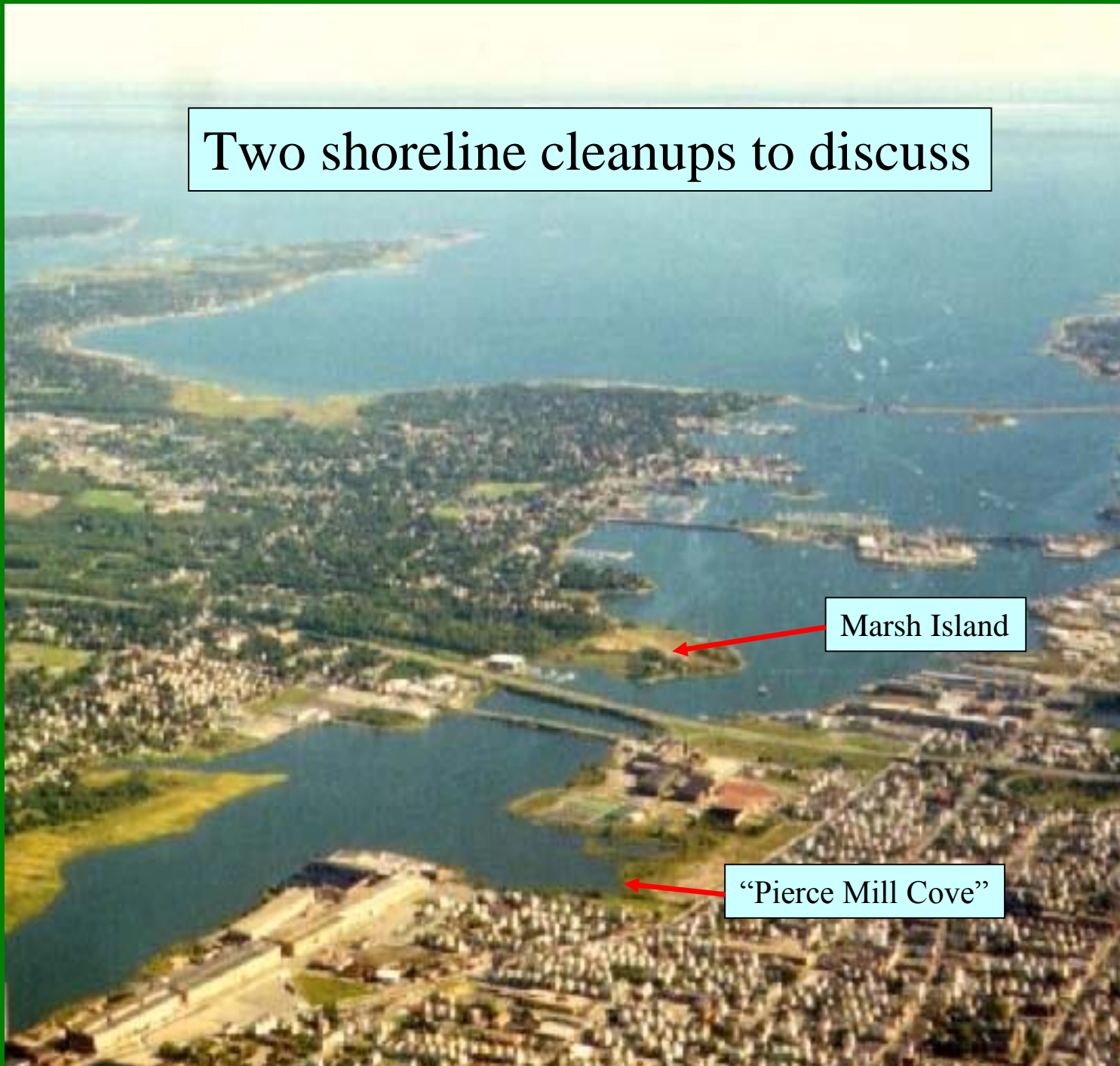
Vegetated inter-tidal (first foot, TCL = 25 ppm):

Before: 39 ppm

After: 0 ppm (non-detect; clean backfill)

NOTE: 6.4 ppm at depth prior to placement
of 1 foot clean backfill

Two shoreline cleanups to discuss



Marsh Island

“Pierce Mill Cove”

Marsh Island remediation to start fall 2017

12 shoreline areas to be remediated and restored

Subtidal area was dredged in January 2017

Route 195

CONSTRUCTION ACCESS ROAD

Marsh Island

MI-1

MI-2

MI-3

MI-4

MI-5

MI-6

MI-7

MI-8

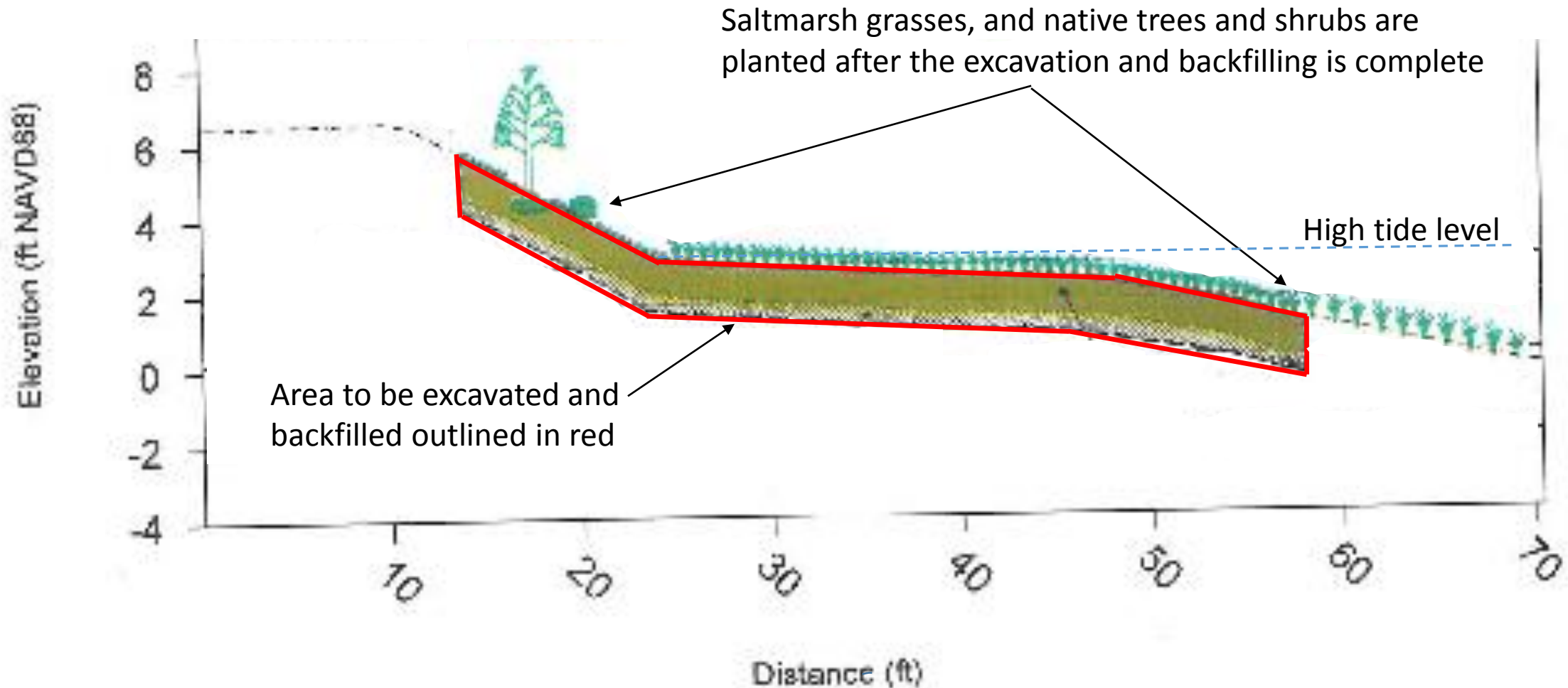
MI-9

MI-10

MI-11

MI-12

Cross-section view of Marsh Island remediation and restoration (with vertical exaggeration)



Before and After Average PCB Levels 12 Marsh Island Inter-tidal Areas

TCL = 25 ppm (recreational/beachcombing, first foot)

Before: 25 to 676 ppm

After: 0 ppm (non-detect, clean backfill)

NOTE: 4.3 ppm at depth prior to placement of 1 foot
of clean backfill

Marsh Island remediation in relation to future NOAA saltmarsh restoration

EPA remediation areas

New Bedford Harbor

Future NOAA salt-
marsh restoration

