

Natural Resource Damages (NRD) Assessment and Restoration



June 23, 2010
Waste Site Cleanup Program Advisory Committee



Presentation Topics

- NRD Program
 - Program Notes
 - Process
- Recent Settlements
- Restored Natural Resources
 - Recent/Upcoming Restoration Plans
 - Recent/Upcoming RFRs



NRD Program Notes

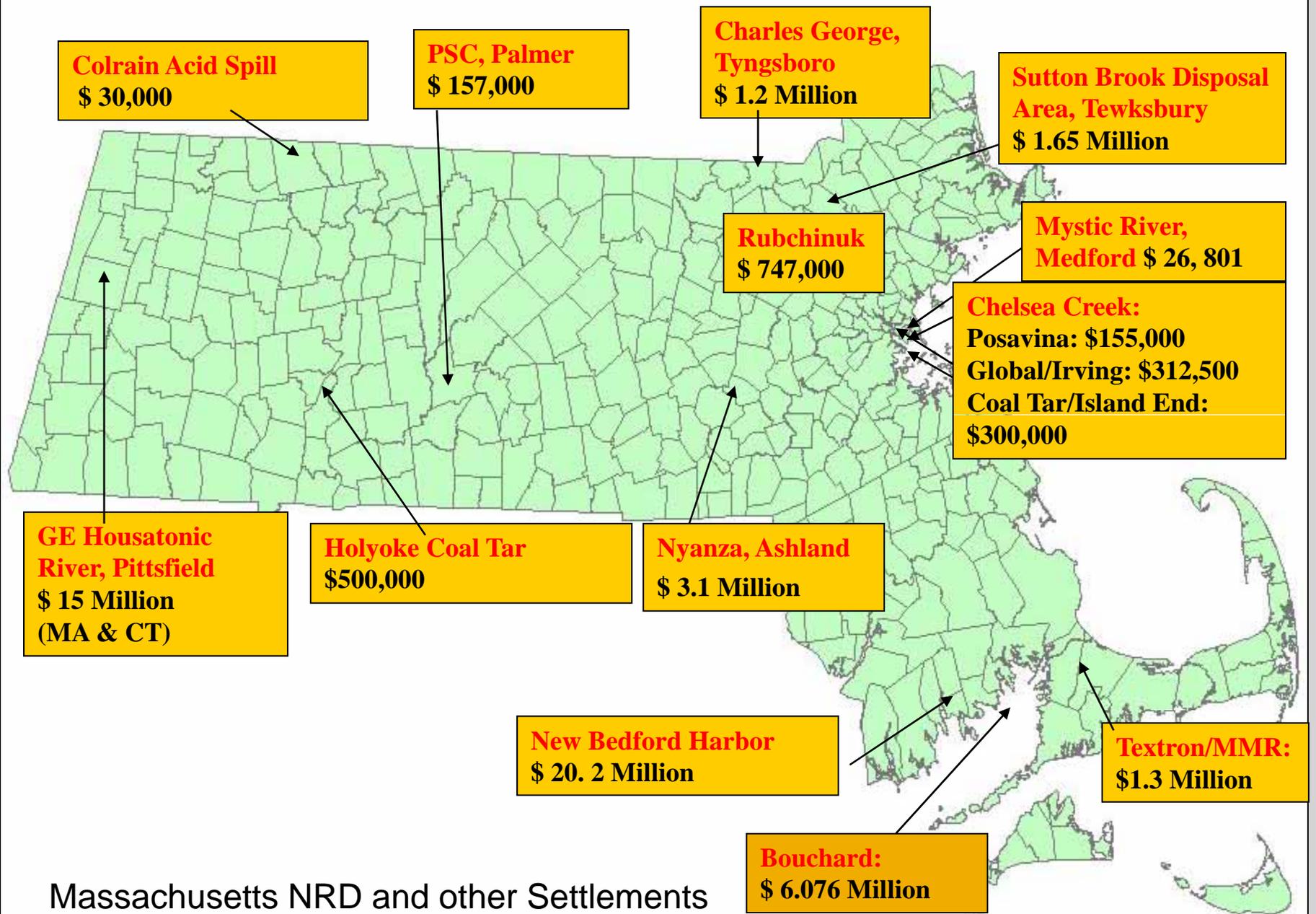
- MA NRD Trust Fund
- MA Trustee: EEA Secretary Richard K. Sullivan, Jr.
- MA NRD Trustee Representatives and Alternates
 - Bouchard B-120: Mille Garcia-Serrano and Karen Pelto
 - MMR/Exxon: Karen Pelto with Millie Garcia-Serrano and Len Pinaud as Advisors
 - GE/Housatonic: Karen Pelto and Tom Potter
 - New Bedford Harbor: Lisa Alexander and Rose Knox
 - Nyanza: Rose Knox and Lisa Alexander
 - Holyoke Coal Tar: Brian Harrington and Tom Potter
 - Sutton Brook: MOA in progress



NRD Process

- Conduct Pre-Assessment Screen
- Assess Injury
- Quantify Monetary Damages
- Present NRD Claim and Demand to RP
- Negotiate Settlement
- Settle Claim
- Implement Restoration





Massachusetts NRD and other Settlements

Recent Settlements

➤ Sutton Brook Disposal Area

- \$1,650,000
 - \$825,000 ecological (wetland and brook)
 - \$825,000 groundwater
- Consent Decree entered November 10, 2010

➤ Bouchard B-120

- \$6,076,393
 - \$1,522,000 Aquatic and Shoreline
 - \$534,000 Ram Island Shoreline
 - \$3,305,393 Recreational
 - \$715,000 Piping Plovers
- Consent Decree entered May 18, 2011



Approved Restoration Plans/Grants

➤ New Bedford Harbor Round IV

- New Bedford:
 - \$2.9 million - Acushnet River upland riparian walkway
 - \$100,000 – Palmer’s Island ecological restoration
- Acushnet:
 - \$1,197,493 – Acushnet Sawmill ecological restoration
 - \$600,000 - LaPalme Farm purchase and restoration
- Dartmouth:
 - \$1.3 million - Round Hill Marsh restoration
- Buzzards Bay:
 - \$485,440 - Common and Roseate tern protection and restoration



Approved Restoration Plans/Grants

➤ Housatonic Round II

- Aquatic Biological Resources and Habitat:
 - \$498,394 – Habitat continuity
- Wildlife Resources and Habitat:
 - \$30,900 - Installation of Gates Over Bat Hibernacula (MassWildlife)
 - \$199,429 - Invasive Species Control
 - \$171,850 - Bartholomew's Cobble Floodplain Forest Restoration and Habitat Improvement



Upcoming Restoration Plans/Grants

➤ Housatonic Round III

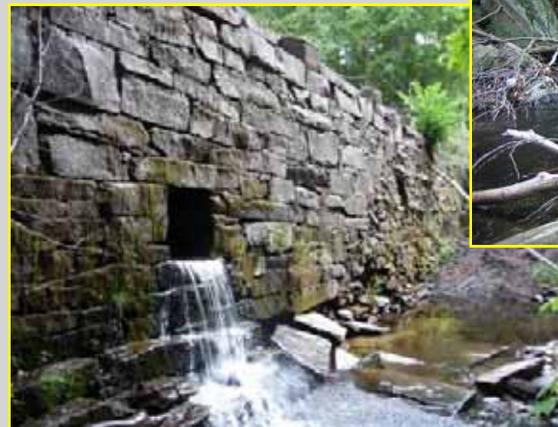
- Habitat Conservation through Land Acquisition
 - \$2 million

➤ Nyanza

- Aquatic, riparian and floodplain biological resources and habitats
- Recreation and public access
 - \$3.7 million

➤ Holyoke Coal Tar

- Shortnose sturgeon
- Freshwater mussels
- Benthic habitat
 - \$345,000



Recent Request for Responses

➤ Rubchinuk

- Community cleanup of solid waste to reclaim and revitalize properties as neighborhood open spaces in Essex County communities with Environmental Justice populations
 - \$747,000



Upcoming Request for Responses

➤ Global/Irving

- Restore, enhance or preserve critical aquatic, riparian and wetland habitats
- Restore or enhance the function of water-dependent ecosystems by implementing measures to improve water quality
 - \$212,500



MassDEP NRD Coordinator

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www.mass.gov/dep/cleanup/sites/nrd/nrd

