Sparrows Point Offshore Sediments

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• Office of Preparedness and Response

• Hazardous Site Cleanup Division

Sparrows Point Offshore Contamination

- Superfund program (CERCLA) has taken on the offshore work as it has the authority to manage the funds set aside by the Settlement Agreement.
- Some funding by Settlement Agreement for investigation, cleanup, and oversight
- Continuing to coordinate with the Maryland Department of the Environment

Removal Process (Non-time Critical)

- Assessment of site
- Engineering Evaluation/Cost Analysis
 - Public Participation
- Action Memorandum
 - Identifies problem, describes work to be done, sets cost ceiling
 - Authority to do work

Engineering Evaluation/Cost Analysis

- Site Characterization
- Identification of Removal Action Objectives
- Identification and Analysis of Removal Action Alternatives
- Comparative Analysis of Removal Alternatives
- Recommended Removal Action Alternative

Public Participation

- Administrative Record File established
- Notice of Availability
- 30-day public comment period
- Written response to significant comments
- Community Involvement Plan

Offshore Areas

- Northwest area (Phase 1)
- Southeast Area (Phase 2)
- Coke Point



North West Area

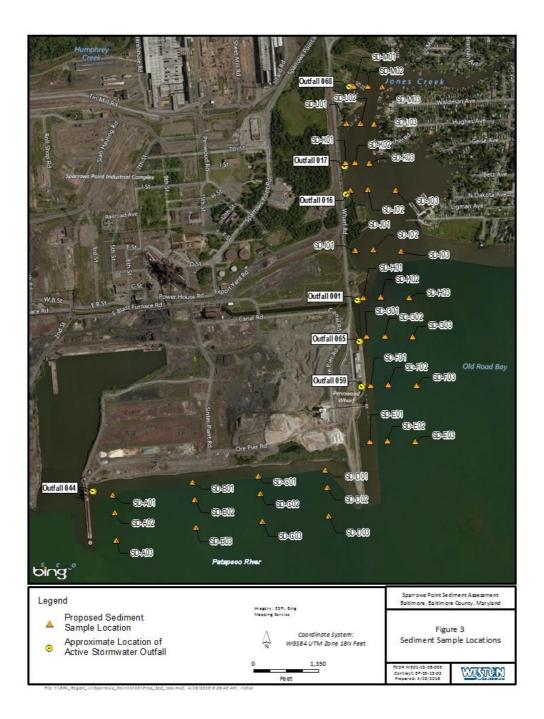
- Assessment completed
- Engineering Evaluation/Cost Analysis (EE/CA) being initiated using an EPA contractor (EA Eng., Science and Technology).
- Estimated completion end of CY 2016
- EE/CA will evaluate cleanup options/costs

North West Area – Bear Creek



South East Area

- No recent sampling data
- Assessment work plan being finalized
- First Round Sampling May 2016 (tentative)
 - 13 transects, 39 sampling locations for surface sediments
 - Stormwater samples from 7 outfalls
- Second round planned late summer/fall
 - Core sampling



Coke Point Area

- Considered for Dredge Disposal Area by Maryland Port Administration
- Investigation completed
- Awaiting decision
- If MPA does not develop, offshore area will need to be addressed

Questions?