

# Sparrows Point Offshore Sediments

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## On Scene Coordinator

- 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

### Sparrows Point Offshore Areas

- Southwest\_Tin\_Mill\_Canal\_Effluent\_Grouping
- Northeast\_Near\_Shore\_Grouping



Sources: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aergrid, IGN, IGP, swisstopo, and the GIS User Community

# 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



<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Proposed Sediment Sample Location</li> <li> Approximate Location of Active Stormwater Outfall</li> </ul>	<p>Imagery: © 2016 Bing Mapping Services</p> <p>Coordinate System: WGS84 UTM Zone 18N Feet</p> <p>0 1,350 Feet</p>	<p>Sparrows Point Sediment Assessment Baltimore, Baltimore County, Maryland</p> <p><b>Figure 3</b> Sediment Sample Locations</p> <p>TDR W501-03-08-003 Contract: 09-03-13-02 Prepared: 4/19/2016</p> 
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# 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?