



Proposed Remedial Action Plan SWMUs 12 and 16 Disposal and Accumulation Areas

Public Meeting

July 27, 2005

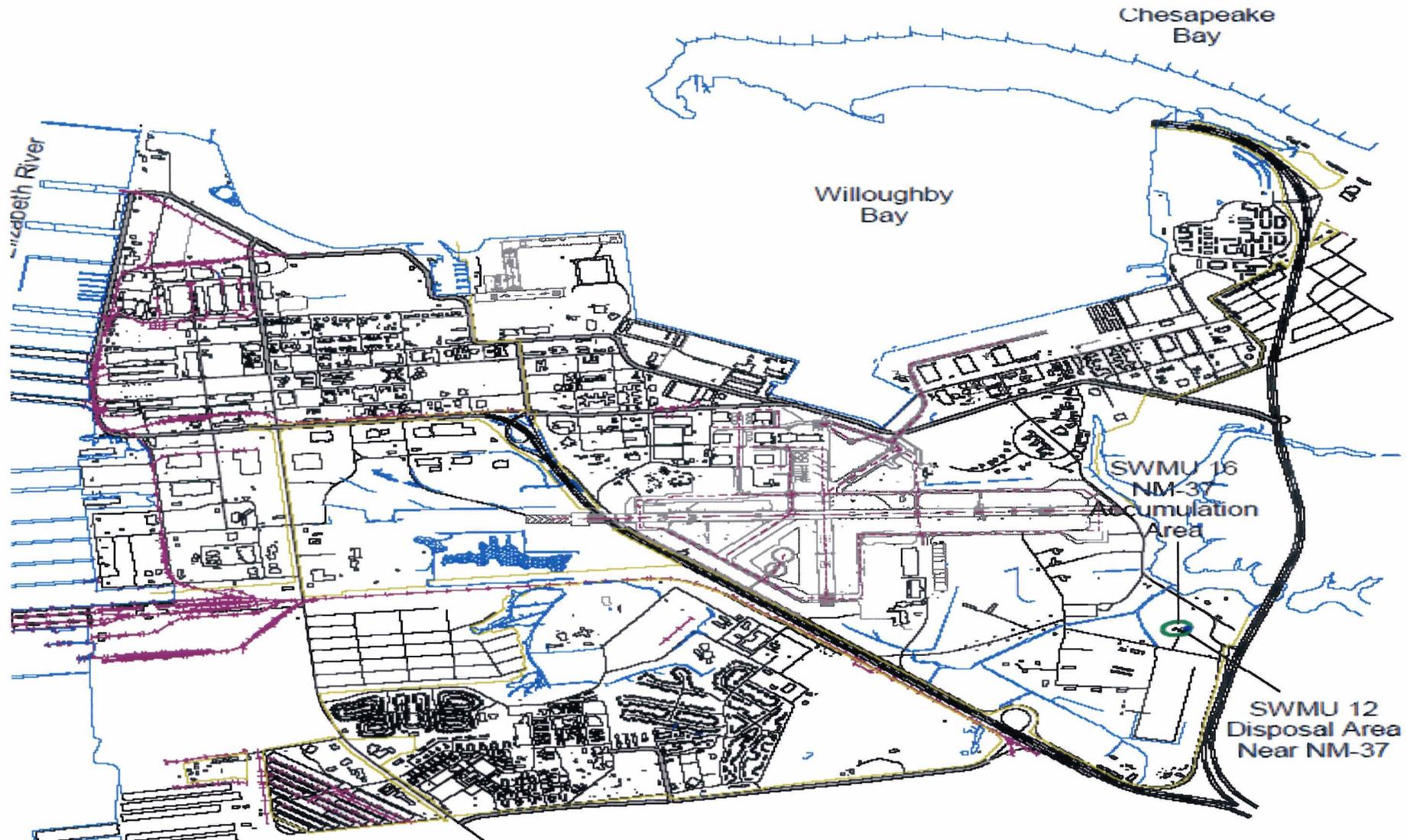
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Purpose of Presentation



- History of Site
- Present the Proposed Remedial Action Plan (PRAP) for SWMUs 12 and 16
- Answer questions and seek community feedback on the PRAP

Site Location Map



Site Map



History



- **SMWU 12 and SMWU 16 are co-located**
- **SWMU 12 was a possible disposal area that was identified from a 1958 aerial photograph**
- **SWMU 16 was a hazardous waste accumulation area**
 - **consisted of metal container used to store fuel for mowers, oils, and hydraulic fluids**
 - **no history of release, but stressed vegetation observed during previous site visits**
 - **since investigation, accumulation structure has been demolished and replaced with newer structure**

Previous Investigations



- **There have been several investigations conducted at SWMUs 12 and 16 including:**
 - **Relative Risk Ranking (RRR) – 1996**
 - **Supplemental Investigation - 1998**
 - **Remedial Investigation/Human Health Risk Assessment/ Ecological Risk Assessment (RI/HHRA/ERA) – 2000-2004**

SWMUs 12 and 16 Risk Assessment



Remedial Investigation Results

Media	Human Health Risk	Ecological Risk
Surface Soil	Acceptable*	Acceptable*
Subsurface Soil	Acceptable*	Not Evaluated
Groundwater	Acceptable*	Acceptable
Masons Creek Sediment	Acceptable	Acceptable

* risk management decision

- The Navy and USEPA in partnership with VDEQ agree that each media at SWMUs 12 and 16 do not pose an unacceptable human health or ecological risk

Proposed Remedial Action Plan



- **Purpose of PRAP**
 - The PRAP identifies the Preferred Alternative for addressing potential contamination (potential risk) at the Site
 - PRAP explains the rationale for selecting the alternative
- **Preferred Alternative**
 - The preferred alternative selected for addressing potential contamination at this site is “No Further Action”

Community Participation



- **Community Acceptance**
 - Public notice of the public meeting was placed in *The Virginian-Pilot* newspaper on July 8, 2005
 - **Comments Solicited and Recorded**
 - Public comment period is from July 8 through August 19
 - The PRAP for SWMUs 12 and is available for review and public comment at:
 - Kirn Memorial Library/Norfolk Public Library
 - 301 East City Hall Avenue
 - Norfolk, Virginia 23510
 - (757) 644-7323**

Community Participation



- **During the comment period, interested parties may submit written comments to one of the following addresses:**

Mr. Todd Richardson, Code 3HS13

USEPA, Region III
Remedial Project Manager
1650 Arch Street
Philadelphia, PA 19103
Phone (215) 814-5264
Fax (215) 814-3051

Ms. Winoma Johnson, Code EV3

Naval Facilities Command – Mid-Atlantic
Remedial Project Manager
Building N-26, Room 3208
9742 Maryland Avenue
Norfolk, VA 23511-3095
Phone (757) 444-3418
Fax (757) 444-5822

Mr. Garwin Eng

Virginia Dept. of Environmental Quality
Remedial Project Manager
629 East Main Street
Richmond, VA 23219
Phone (804) 698-4131
Fax (804) 698-4234

Path Forward



- Public Comments

- Responsive Summary
 - **Comments Review, Record, Response**
- If modifications substantially change the proposed remedy, additional public comment may be solicited
- The Navy and USEPA, in consultation with VDEQ, will make the final decision on the remedial approach for SWMUs 12 and 16 after reviewing and considering all information submitted during the public comment period
- Record of Decision (ROD) for SWMU 12 and 16

Next Steps



- **When the ROD is completed and signed, the public will be notified**
- **The Administrative Record for Naval Station Norfolk is available for public review at Naval Facilities Engineering Command – Mid-Atlantic at:**

**Naval Facilities Engineering Command- Mid-Atlantic
Attn: Terri Davis, Public Affairs Officer
1530 Gilbert Street, Suite 200
Norfolk, Virginia 23511-2722
(757) 322-2576**

SWMUs 12 and 16 PRAP



- **Questions / Comments**

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