

Shallow Land Disposal Area (SLDA)

PUBLIC INFORMATION MEETING
12 April 2010

Parks Township Volunteer Fire Hall



US Army Corps of Engineers
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Agenda

- Welcome
- Purpose
- Site Orientation
- Site History
- Project Overview
- CERCLA Process
- The SLDA Team
- Project Objectives
- Work Completed
- 2010 Work Plan
- Way Ahead
- Questions



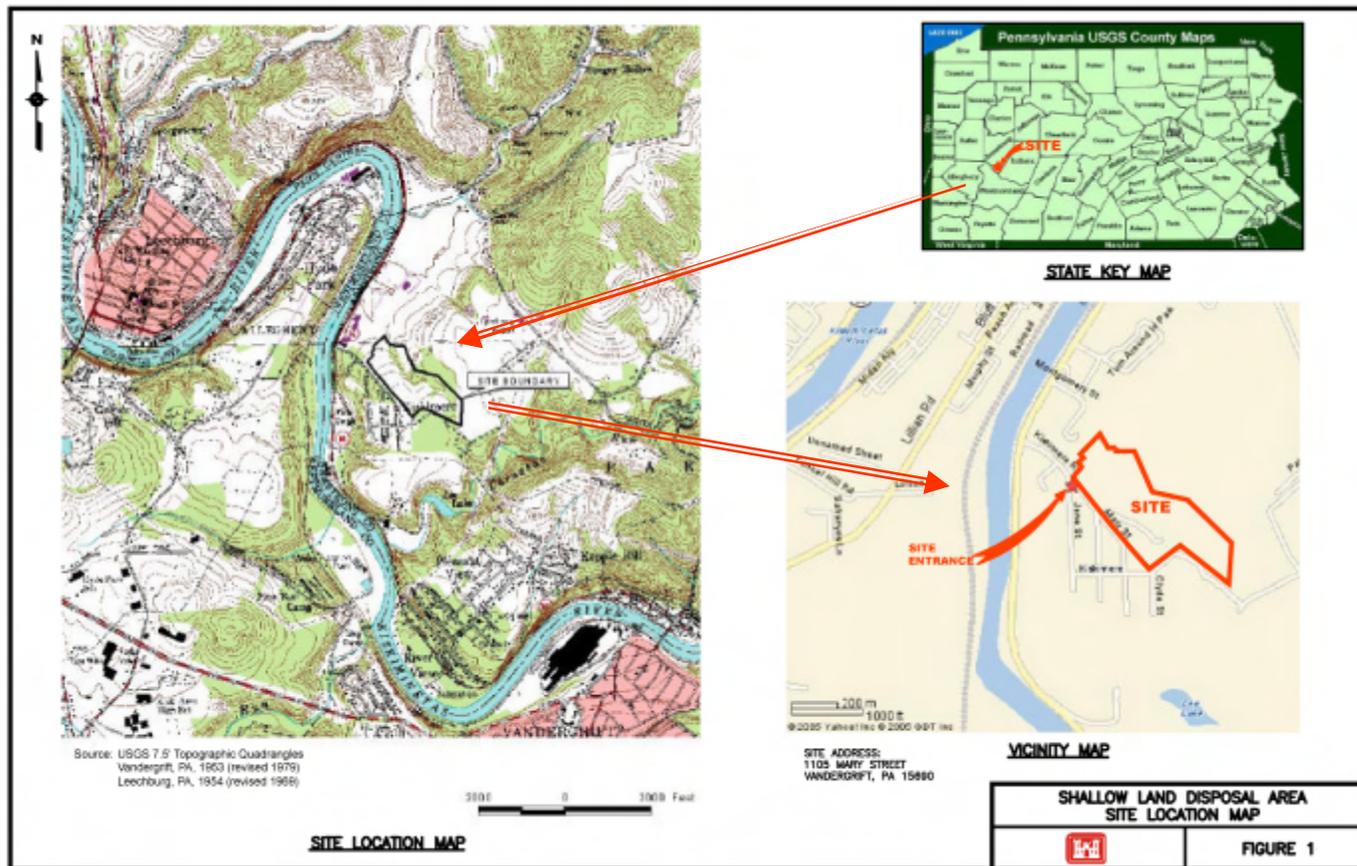
Purpose of the Meeting

- Provide an update for the work we've done to date
- Overview of the work planned for 2010
- Next steps
- Answer Questions



Site Orientation

44 acre lot in Armstrong County, Pa., 23 miles east-northeast of Pittsburgh



Brief Site History

- 1961- 1970 - NUMEC used site to dispose of material from Apollo Processing Plant
- Material disposed in 10 site specific locations in accordance with NRC disposal regulations at the time
- NRC disposal regulation rescinded in 1981
- FUSRAP Program designated to clean-up site by law in 2002 under CERCLA
- Site currently owned by BWXT



SLDA Team & Stakeholders

- ▶ Army Corps of Engineers
- ▶ Argonne National Lab
- ▶ Contractors: Cabrera Services, ARSEC
- ▶ Parks Township
- ▶ Armstrong County
- ▶ Pennsylvania Department of Environmental Protection
- ▶ Nuclear Regulatory Commission
- ▶ US Environmental Protection Agency
- ▶ US Department of Energy
- ▶ Babcock Wilcox Technical Services
- ▶ Atlantic Richfield Company

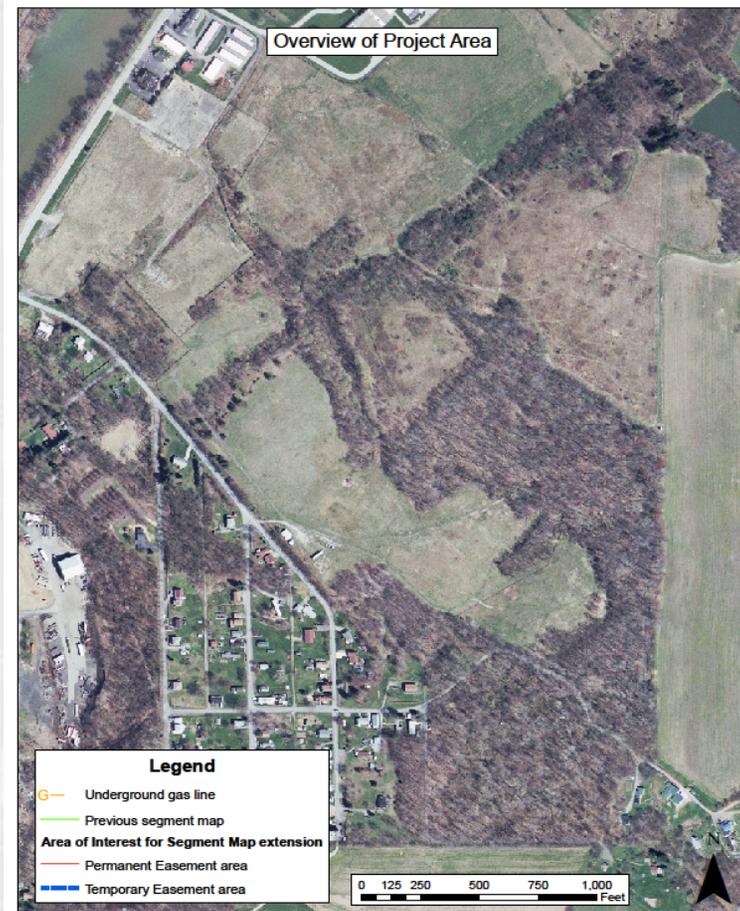


*Inter-Agency – Inter-Governmental
Private - Public Sector
Team*

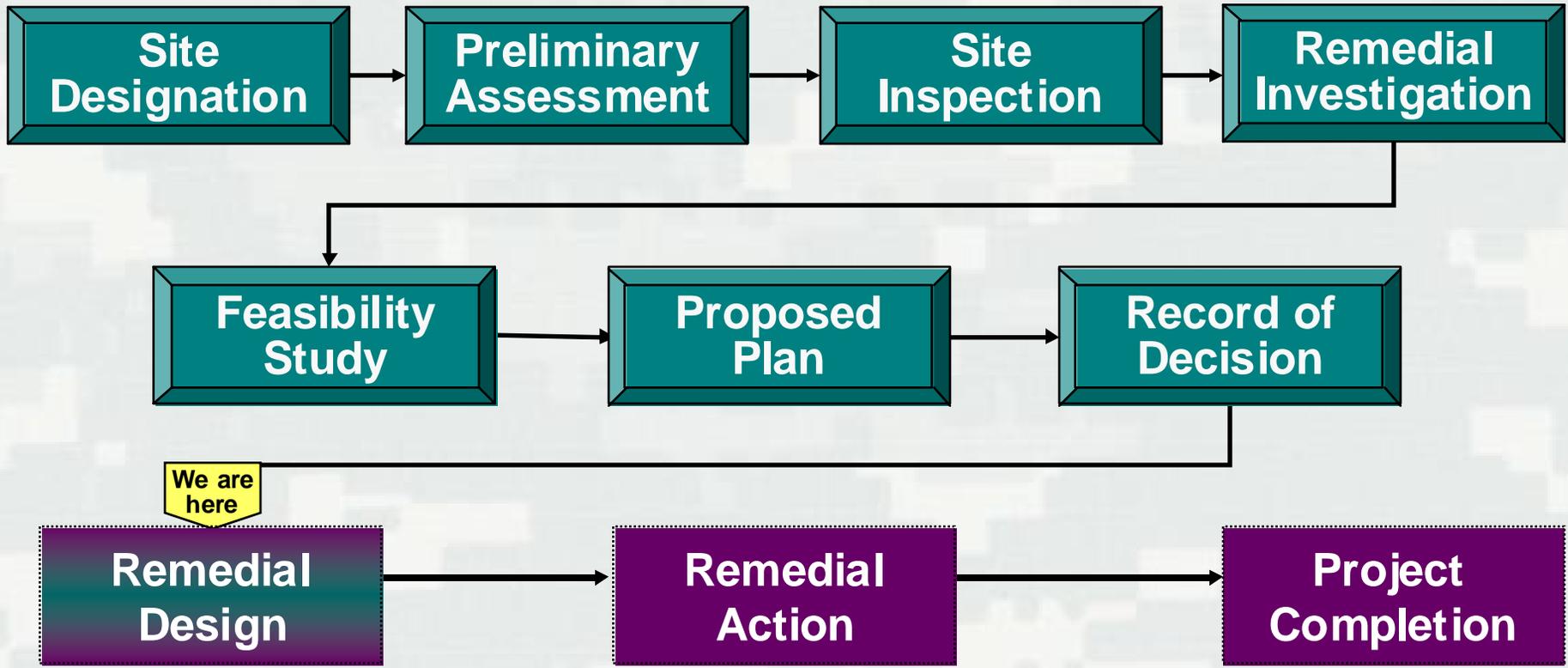


Project Objectives

- Protect human health and the environment
- Complete cleanup in a safe, effective, and efficient manner
- Comply with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)



Project Overview



A removal action may be initiated at any time during the process if human health or the environment is in immediate danger.

 Complete  Currently performing  To be completed



Work Completed

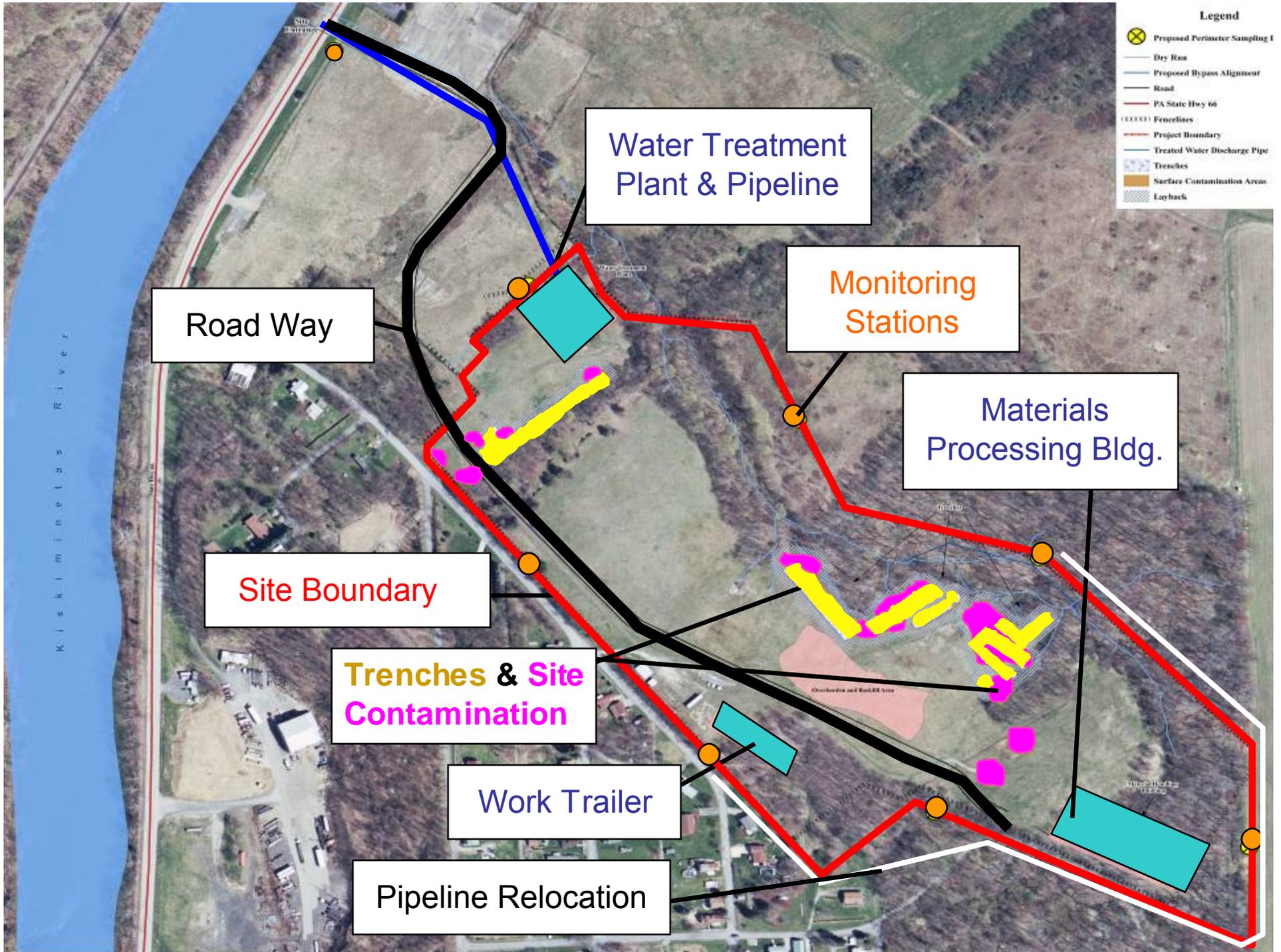
- Assessed public health and safety risk to the community
- Developed clean up goals
- Evaluated clean up options and chose one
- Inter-agency coordination and plan development.



2010 Work Plan

- Gas Pipeline Relocation
- Site Infrastructure Development
 - ▶ Road
 - ▶ Wastewater Treatment Plant
 - ▶ Erosion and Sedimentation Control
 - ▶ Material Handling Building
 - ▶ Trailers and Parking Area



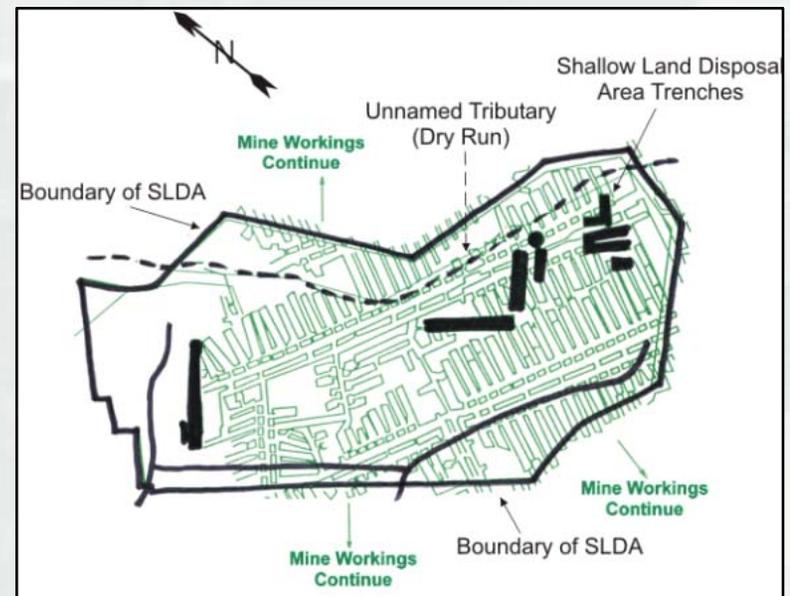


Way Ahead

- Continued interagency, inter-governmental coordination
- Stakeholder coordination
- Winter 2010: Complete Site Infrastructure
- Winter 2011: Public Information Session
- Spring 2011: Initiate Excavation of Trenches
- Cycles of Spring Mobilizations and Fall Demobilizations

USACE Great Lakes and Ohio River Division FUSRAP Program

- Safety is our #1 Priority
- Over 10 years and over 1 million man-hours completed without a contractor lost time accident or accidental release.
- Completed Remediation at 3 FUSRAP Sites
- Currently Addressing 11 FUSRAP Sites in various stages of the CERCLA process



Questions



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Questions

- What's at the site that requires clean-up?
- Are you removing all hazardous material?
- Why not leave it alone?
- Will any material get in the water or air if it rains or is windy?
- Are we monitoring the water and air for hazardous material?
- What about the Kiski or our drinking water?
- What about the noise, light, traffic?
- Will there be security on the site?
- Safe transport of the material through my neighborhood?
- Are you working 24hrs per day, 7 days a week, year round?
- When will it be done and what should we expect when it's done?



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