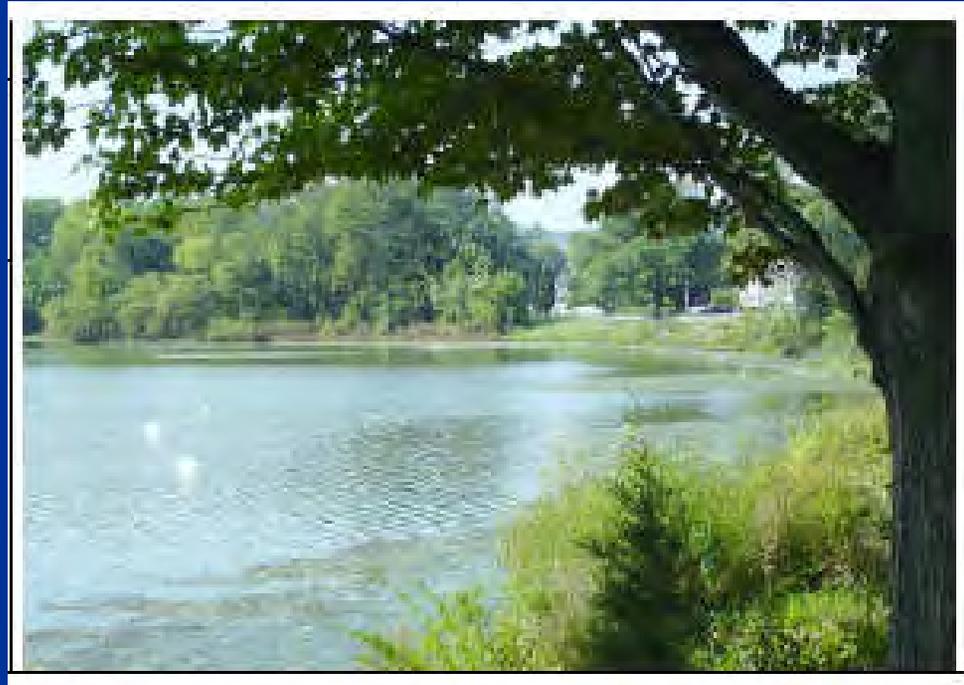


Pompton Lakes DuPont Cleanup

Community Advisory Group Meeting
December 1, 2010



Vapor Intrusion Sampling

Vapor Intrusion Sampling: Contaminants of Concern

Sampling Options

- Licensed Site Remediation Professional (LSRP): Homeowner Selects
- NJ DEP Contractor (Handex)
- DuPont Contractor (O'Brien & Gere)

Vapor Intrusion Sampling: Third Party Contractor (Licensed Site Remediation Professional)

- Legette, Brashears & Graham, Inc. (LBG), Viridian Environmental Consultants (Viridian) and Synergy Environmental, Inc. (Synergy) have been approved by EPA and NJ DEP
- LSRPs need to follow an approved sampling plan (same plan that DuPont's contractor, O'Brien & Gere, has to follow)

Vapor Intrusion Sampling: Third Party Contractor (continued)

- Each contractor needs to have an approved Quality Assurance Program Plan (QAPP)
- To date, only LBG has submitted a QAPP

Vapor Intrusion Sampling: Third Party Contractor (continued)

- Sampling will be overseen by EPA staff until we have confidence that sampling is being conducted properly
- If you want third party sampling call David Kluesner at (212) 637-3653

Vapor Intrusion Sampling: NJ DEP Contractor

- NJ DEP's contractor (Handex) follows the approved sampling plan
- EPA contractor observes the sampling
- If you want NJ DEP to sample, call Mindy Mumford at (609) 777-1976

Vapor Intrusion Sampling: DuPont Contractor

- O'Brien & Gere follows NJ DEP approved sampling work plan
- Sampling procedures & QA/QC were reviewed & approved by NJ DEP
- NJ DEP provided oversight until satisfied that sampling was being conducted properly
- If you want O'Brien & Gere to sample, call (973) 492-7703

Vapor Intrusion Sampling: Quality Assurance Program

Vapor Intrusion Mitigation: System Installations

Vapor Intrusion Mitigation: System Installations

- **As of November 26, 2010: 213 installations have been completed out of 439 homes in the Vapor Mitigation Area**
- **An additional two systems are partially complete**
- **An additional three systems are scheduled to be installed**
- **218 total installs completed, partially completed, or scheduled to be installed by O'Brien & Gere**

Vapor Intrusion Mitigation: System Installations

- As of November 26, 2010: 32 applications by third party installers have been submitted to NJ DEP
- 17 of the 32 have been approved by NJ DEP
- 6 designs submitted to EPA
- 1 design approved; the other 5 designs are under review by EPA and EPA contractor

Vapor Intrusion Mitigation: System Installations

As of November 26, 2010:

More than half of the 439 homes in the vapor mitigation area have systems installed, scheduled to be installed, under design and/or review, or in the third party installer pipeline for action

Vapor Intrusion Mitigation: Inspections

Vapor Intrusion Mitigation: Inspections

- March 2010: EPA launched vapor mitigation system inspection program
- All previously installed systems and all newly installed systems eligible for inspection
- Homeowner requests inspection of their system by contacting David Kluesner at (212) 637-3653
- EPA's contractor, TechLaw, and SubContractor, Langan Engineering, conducts the inspections

Vapor Intrusion Mitigation: Inspections

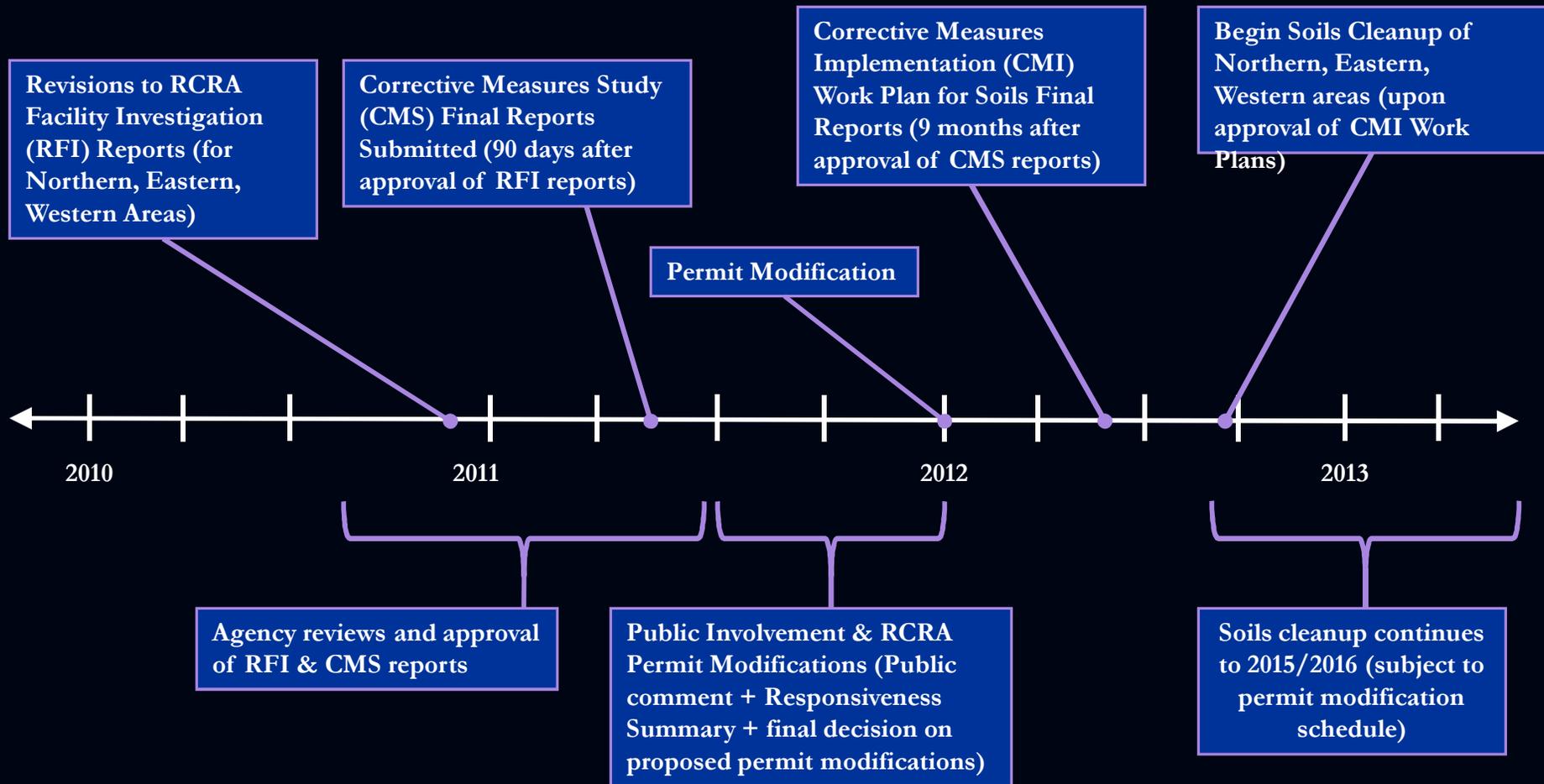
- As of November 30, 2010: 49 homeowner requests for EPA inspection of installed vapor mitigation systems
- 43 of the 49 inspections have been completed
- EPA's contractor, Langan Engineering, attempting to coordinate inspections with remaining 6 homeowners

Vapor Intrusion Mitigation: Inspections

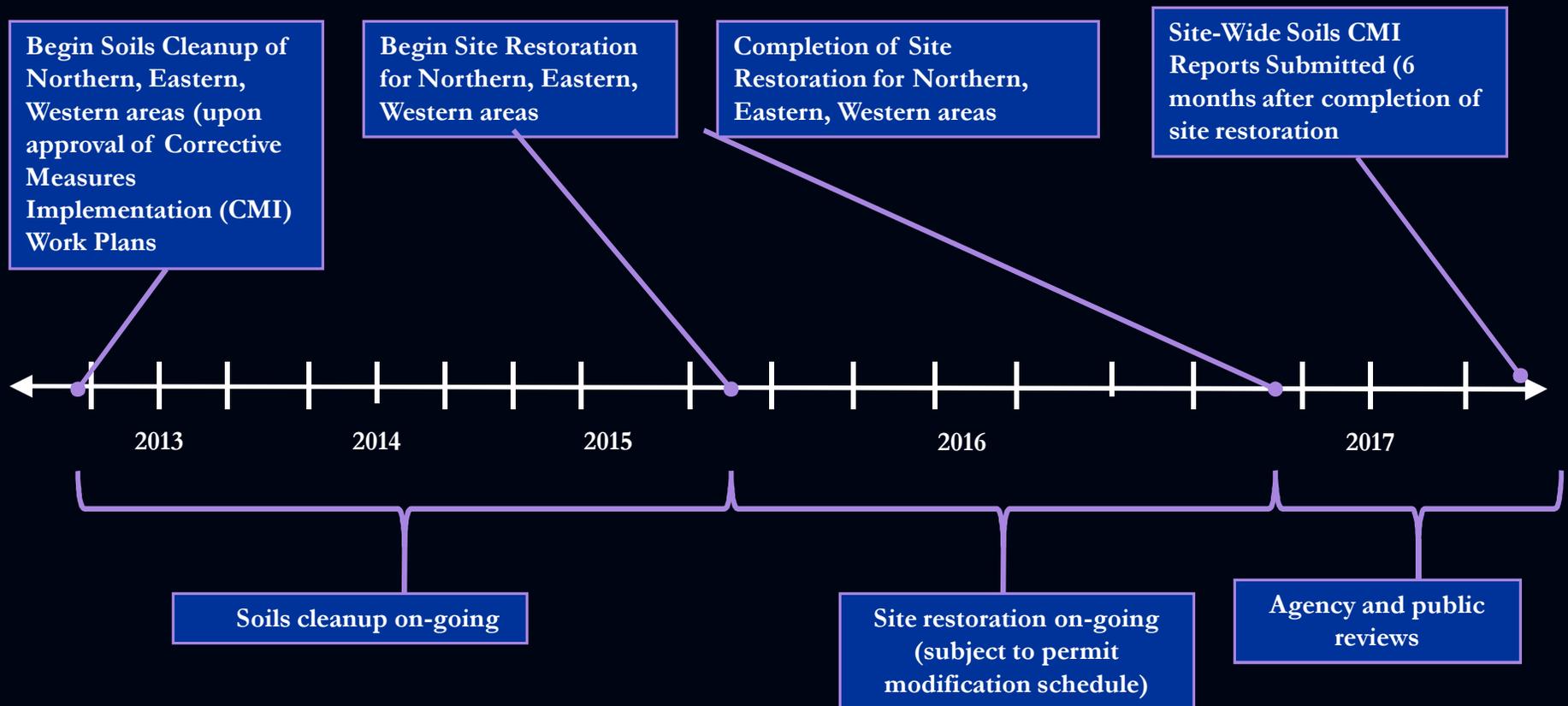
- Request comes in to EPA (Kluesner)
- EPA program requests design records & drawings from installer (O'Brien & Gere)
- Upon receipt of records & drawings EPA submits to Langan Engineering
- Langan contacts homeowner to schedule inspection
- Langan completes inspection checklist
- EPA mails homeowner inspection report

Timeline & Significant Milestones

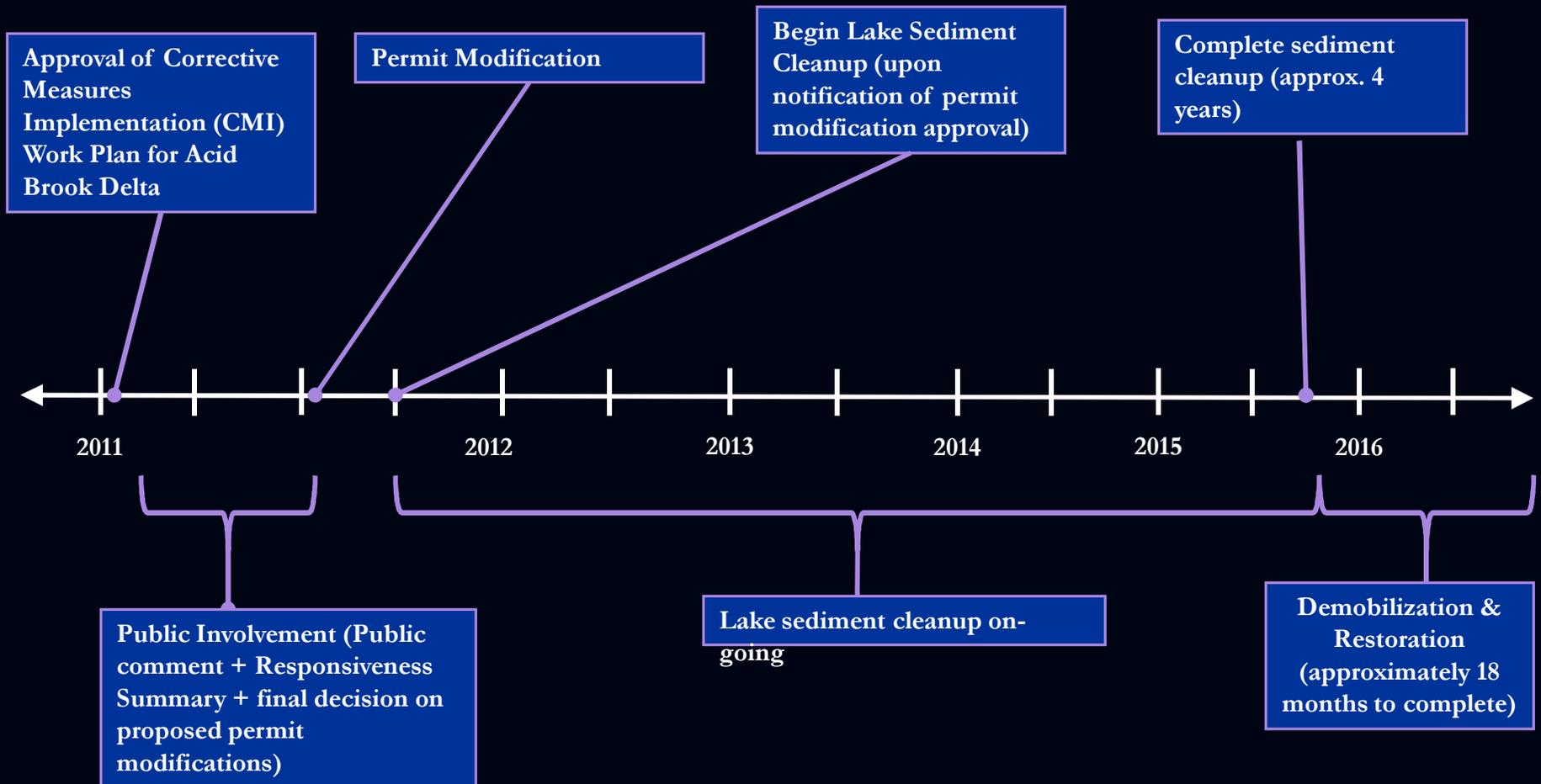
DuPont Pompton Lakes Cleanup Soils Cleanup: Northern, Eastern & Western Manufacturing Areas



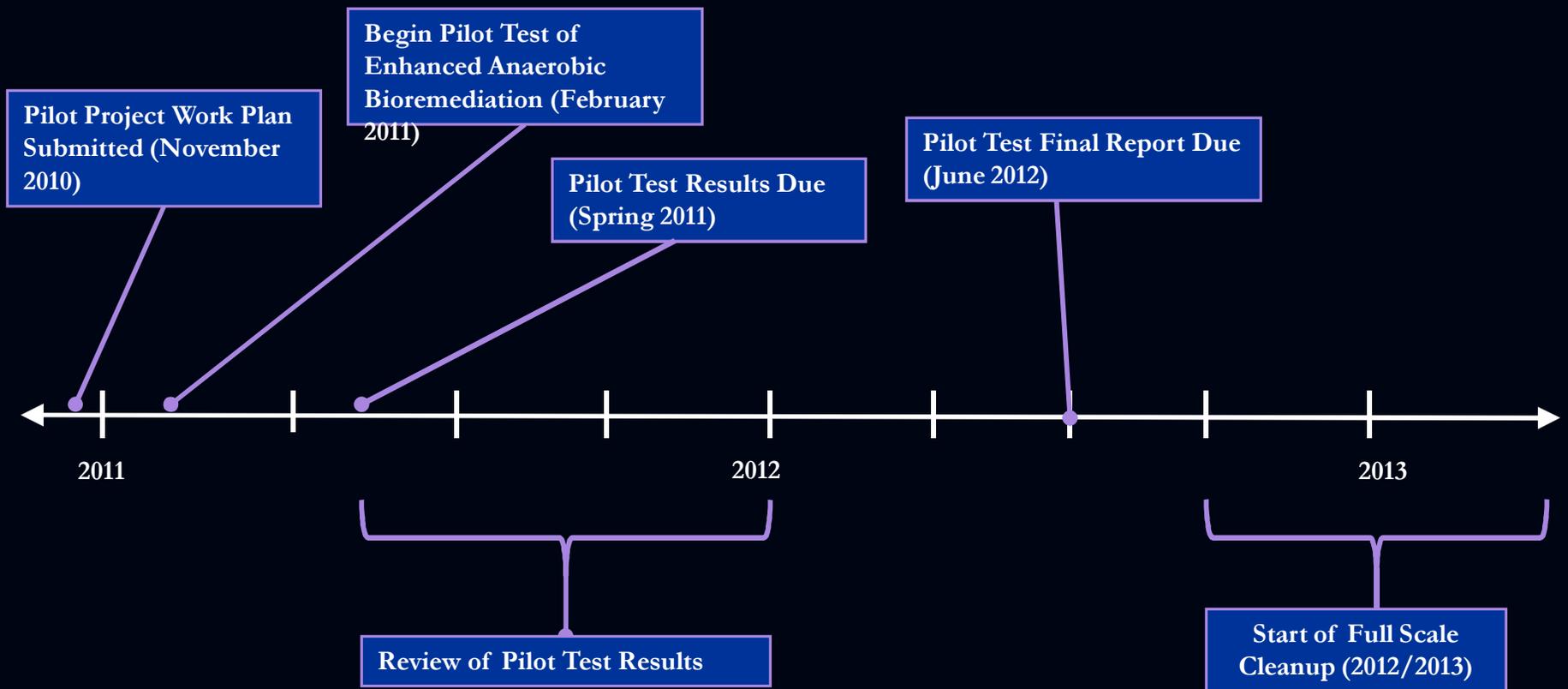
DuPont Pompton Lakes Cleanup Site Restoration of Northern, Eastern & Western Manufacturing Areas



DuPont Pompton Lakes Cleanup Lake Sediment Cleanup



DuPont Pompton Lakes Cleanup Ground Water Contaminant Plume Cleanup



DuPont Pompton Lakes Cleanup Major Activities in 2011

