



**Site Status Updates
Newtown Creek Superfund Site CAG Meeting
May 20, 2026**

Adaptive Site Management

- EPA provided an update on the development of an Adaptive Site Management (ASM) Plan for the Site at the March 18, 2026, CAG meeting.
- To recap the role of ASM in Superfund
 - Adaptive management is a formalized process that can be used to manage risks from contaminated sediment sites. Sediment sites are typically much more complex than other sites, with higher levels of uncertainty about the effectiveness of different cleanup approaches.
 - A site-specific adaptive management plan can be developed to guide iterations of remediation, monitoring, and progress evaluations to determine if adjustments are needed.
 - The plan establishes the goals of the project, sets expectations, uses monitoring data to evaluate progress towards meeting those expectations, and adapts the remedy as necessary based on those evaluations.
- An ASM Plan acts as a long-term site management strategy

Review of Key Aspects of the ASM Plan for Newtown Creek

- **Develop a List of Hypotheses**
 - Assumptions about what is achievable and how the system will function over time
 - Based on the current Conceptual Site Model and sound science
 - Relevant to the remedy design / implementation, short-term monitoring, and / or long-term monitoring

- **Develop a List of Key Questions to Test the Hypotheses**
 - Intended to guide information collection, evaluation approaches, and adaptive responses to information at key decision points.

- **Additional Aspects**
 - Uncertainties and Data Needs – Decision Points
 - Diagnostic Evaluations – Specific Causations/Influences
 - Adaptive Responses – What Would Be Done

Progress in Development of ASM Plan

- EPA has convened a Technical Work Group to discuss and develop the details of the ASM Plan
- Technical Work Groups Process
 - Discussions with Technical Representatives of NCG, NYCDEP, NYSDEC, and EPA
 - Limited Number of Representatives
 - Establish and Record Consensus Decisions and Action Items
 - Provides input to aid EPA in developing the ASM Plan
- Technical work group meetings are now complete, and EPA will begin the process of developing the ASM plan.

Adaptive Site Management (cont.)

- ◆ TWG Meeting No. 1 – Conducted 1/21/26.
 - Foundational Terms and Establishing a Path Forward

- ◆ TWG Meetings No. 2 – 2/6/26 and No.3 – 2/18/26
 - Foundational Terms and Adaptive Elements 1 and 2

- ◆ TWG Meetings No. 4 – 4/9/26 and No. 5 – 4/23/26
 - Adaptive Elements 2 and 3; Updates to ASM Flow Chart

- ◆ Future Schedule
 - EPA will develop the ASM plan.
 - EPA anticipates being ready to report out in greater detail to the CAG by late Fall 2026

Newtown Creek OU1 and OU2 – Current Status

- Lateral Groundwater Study Data Summary Report
- Feasibility Study for the Sitewide Interim Action
 - Alternatives Memorandum – EPA is currently reviewing draft dated January 2026
- Feasibility Study Field Efforts - Supplemental Data Collection / Bulkhead Survey
 - SDC Data Summary Report – NCG submitted final document to EPA on 4/15/26
 - SDC Data Evaluation Report – EPA is reviewing first draft dated January 2026
 - Bulkhead / Shoreline Survey Data Summary Report – EPA is reviewing draft dated 4/29/26.
- National Grid Saltwater Pumphouse
 - Data Summary Report – NCG to submit revised document based on EPA comments provided on 3/30/26.
- Probabilistic Long-Term Equilibrium (LTE) Model
 - Revising the model and memorandum to incorporate the use of new statistical approach.
- Adaptive Site Management Plan Development
 - Technical Working Group meetings complete; ASM Plan under development by EPA
- NYCDEP Annual OU2 Data Summary Report

QUESTIONS AND DISCUSSION