

LOWER NEPONSET RIVER
SUPERFUND SITE
PUBLIC MEETING

JUNE 28, 2022

6:30 P.M.

AGENDA

Introduction to the Site Team

What is Superfund?

The Superfund Remedial Process

The Lower Neponset River Superfund Site

Site Timeline and Upcoming Activities

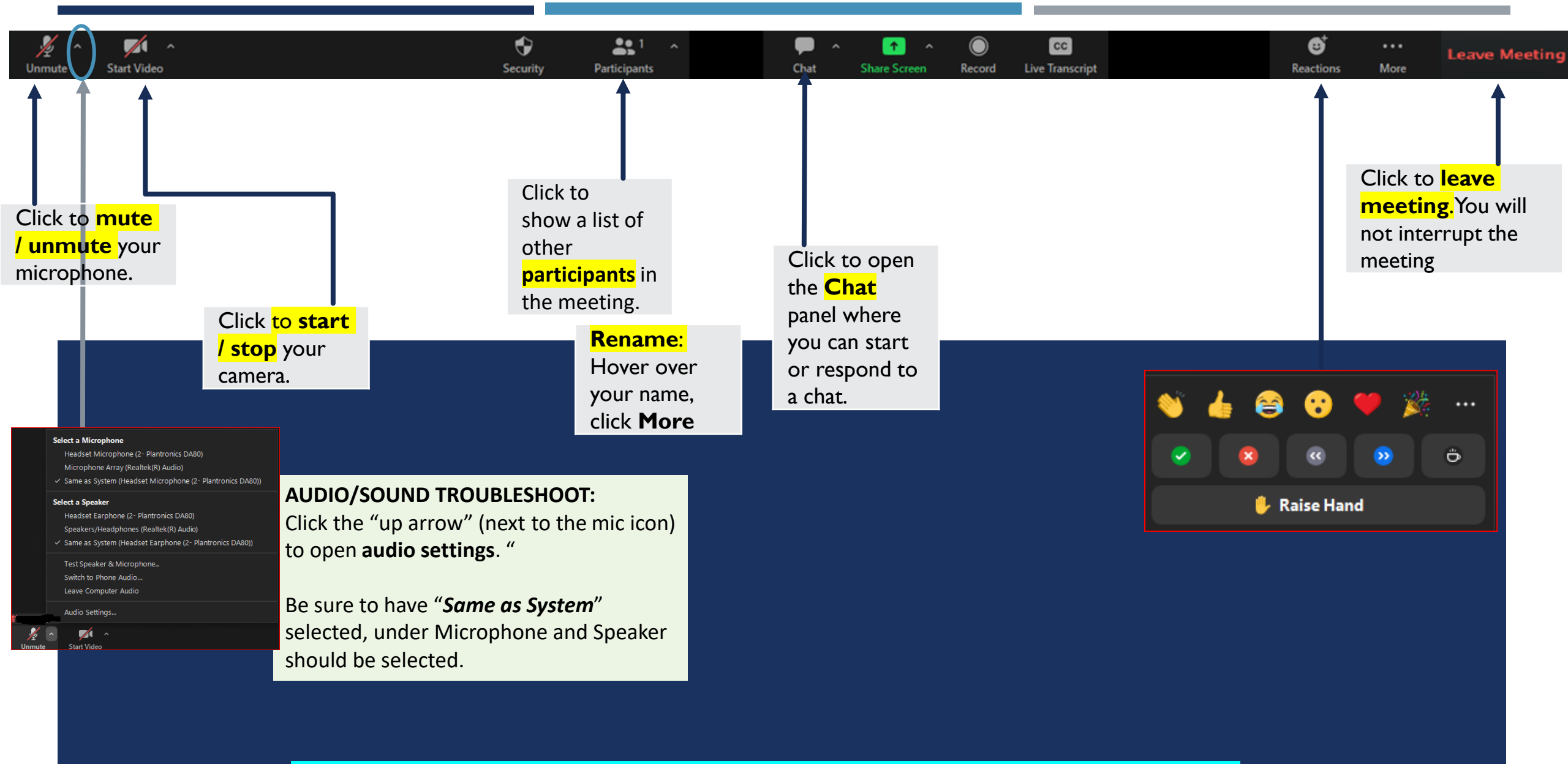
Community Involvement

INTRODUCTION TO THE SITE TEAM



- Natalie Burgo: Remedial Project Manager
- Kelsey Dumville: Community Involvement Coordinator
- ZaNetta Purnell: Community Involvement Coordinator
- Jennifer McWeeney: Massachusetts Department of Environmental Protection Remedial Project Manager

Zoom Meeting Controls



Click to **mute / unmute** your microphone.

Click to **start / stop** your camera.

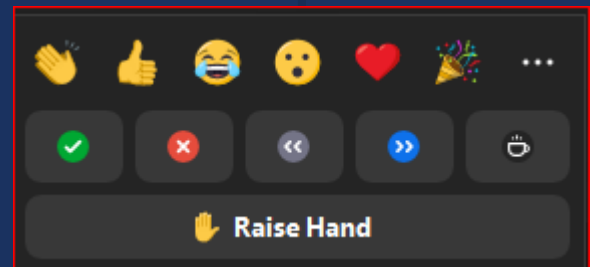
Click to show a list of other **participants** in the meeting.

Rename:
Hover over your name, click **More**

Click to open the **Chat** panel where you can start or respond to a chat.

Click to **leave meeting**. You will not interrupt the meeting

AUDIO/SOUND TROUBLESHOOT:
Click the “up arrow” (next to the mic icon) to open **audio settings**. “
Be sure to have “**Same as System**” selected, under Microphone and Speaker should be selected.



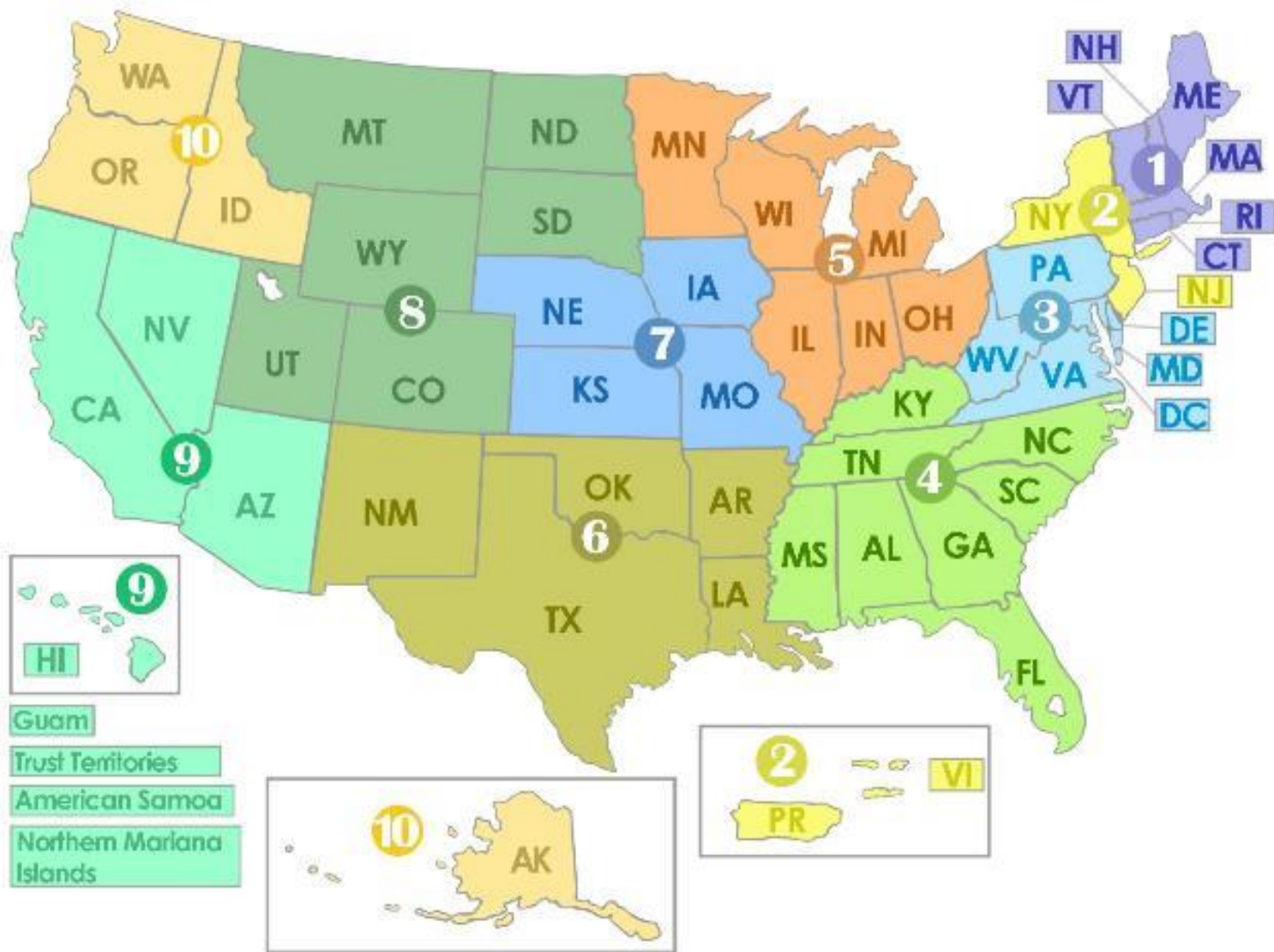
Calling via mobile phone, dial ***6** to Mute/Unmute | Dial ***9** to Raise virtual hand



WHAT IS
SUPERFUND?



WHAT ARE
THE GOALS
OF
SUPERFUND?



WHO
MANAGES
SUPERFUND?



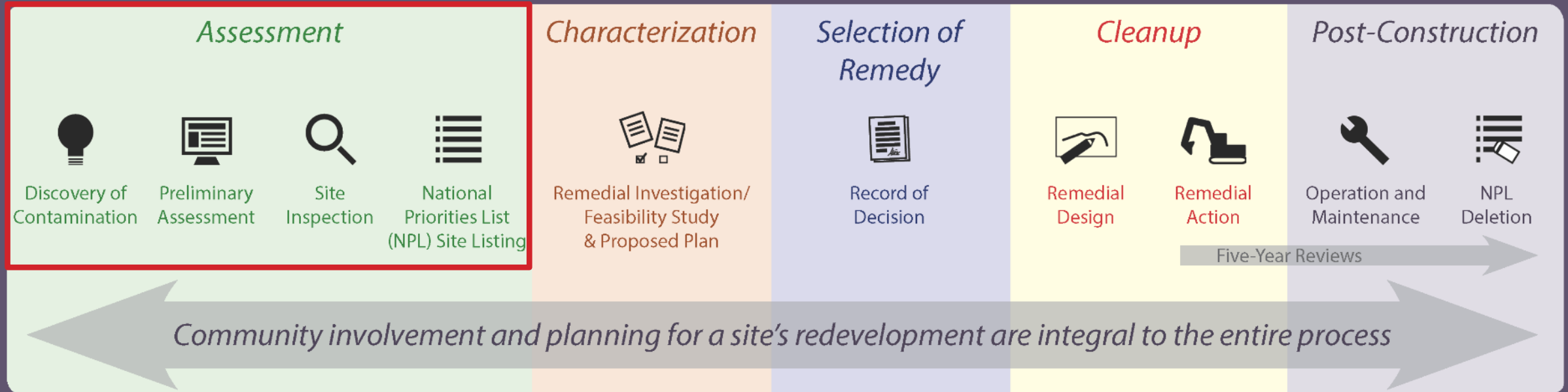
SUPERFUND REMOVAL AND REMEDIAL ACTIONS



THE SUPERFUND REMEDIAL PROCESS

ASSESSMENT: COMPLETED IN 2022

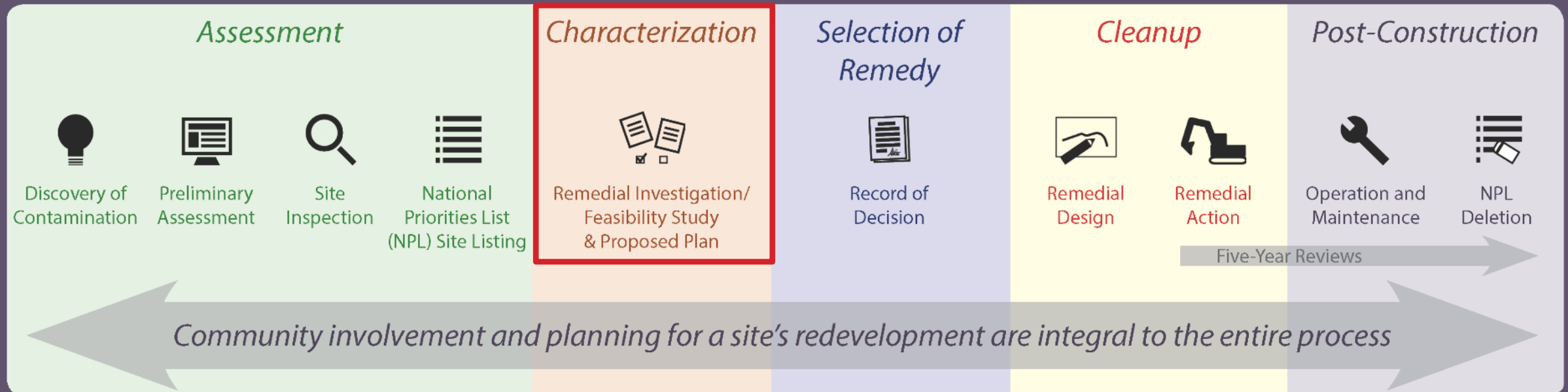
THE SUPERFUND REMEDIAL PROCESS



CHARACTERIZATION

How much contamination is there? How do we clean it up?

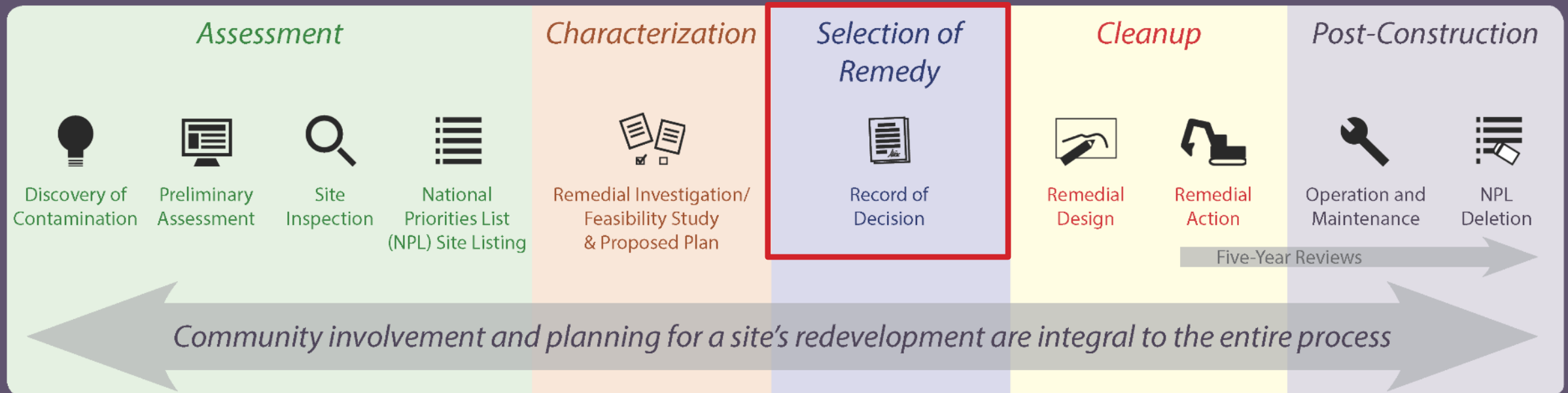
THE SUPERFUND REMEDIAL PROCESS



SELECTION OF REMEDY

What happens after evaluation of cleanup options and public comment?

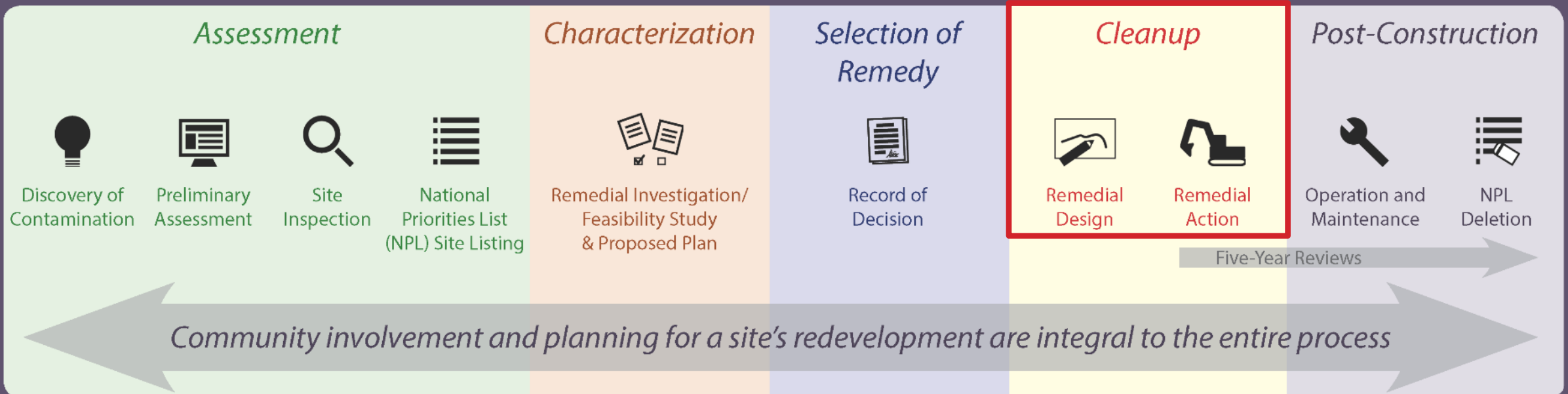
THE SUPERFUND REMEDIAL PROCESS



CLEANUP

What happens after remedy selection?

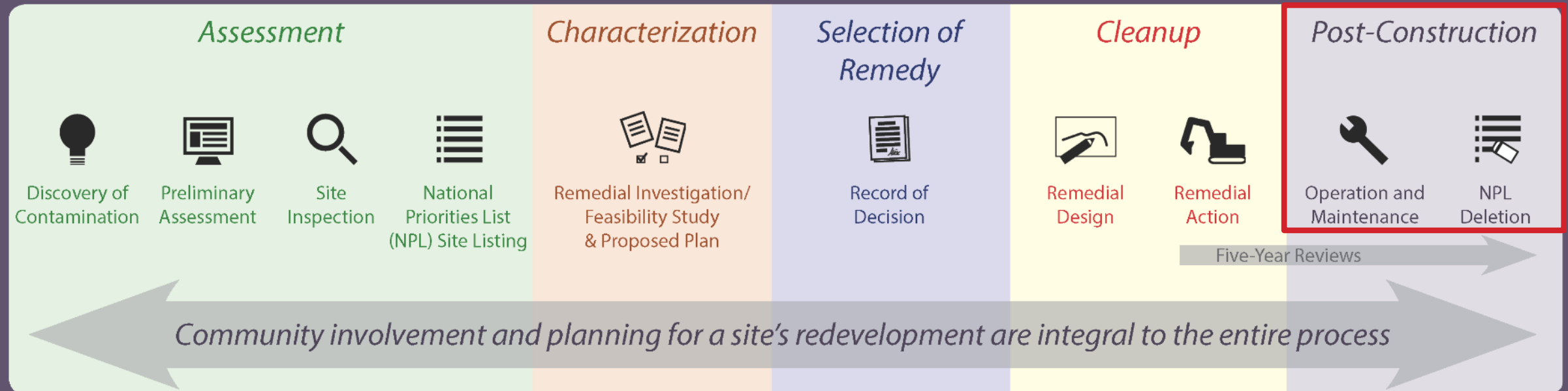
THE SUPERFUND REMEDIAL PROCESS



POST-CONSTRUCTION

What happens after cleanup?

THE SUPERFUND REMEDIAL PROCESS



REVIEW OF THE SUPERFUND PROCESS

KEY TAKEAWAYS

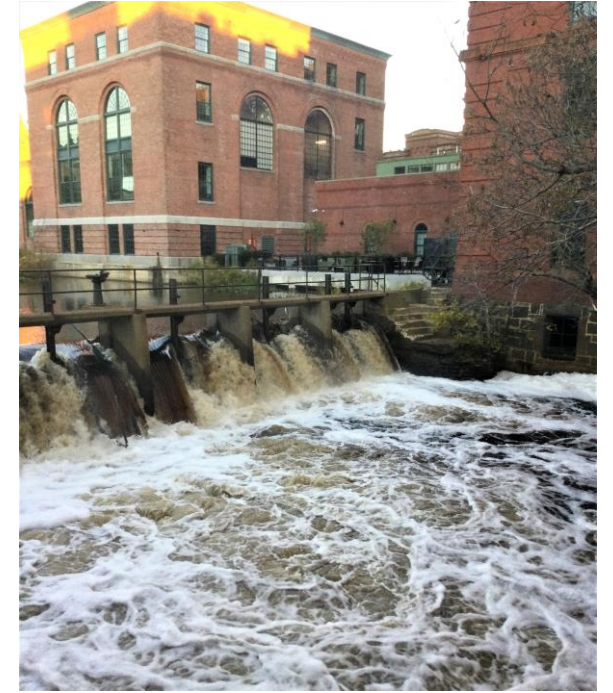
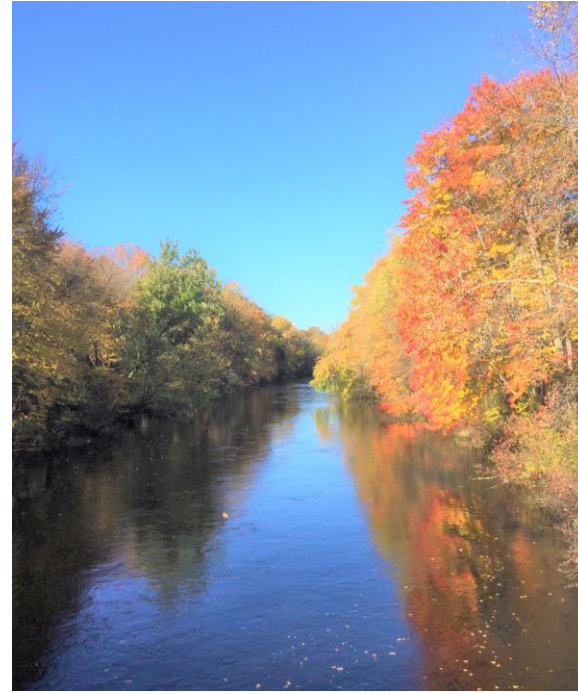
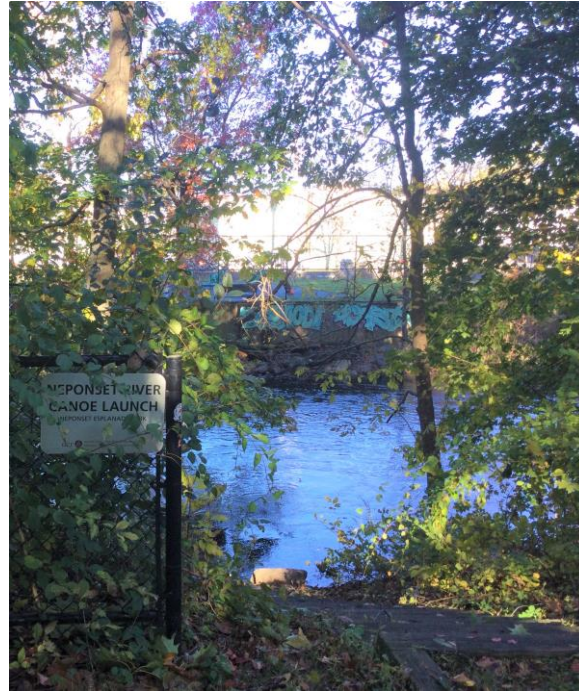
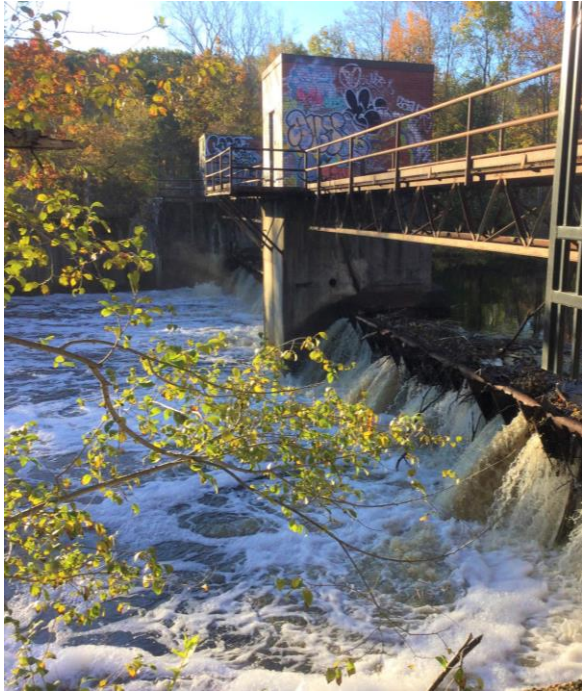
Superfund – common name for the nation's program for cleaning up contaminated sites

EPA implements Superfund program with support from federal, state, tribal and local agencies

Two main types of Superfund responses: removal (short-term) and remedial (long-term)

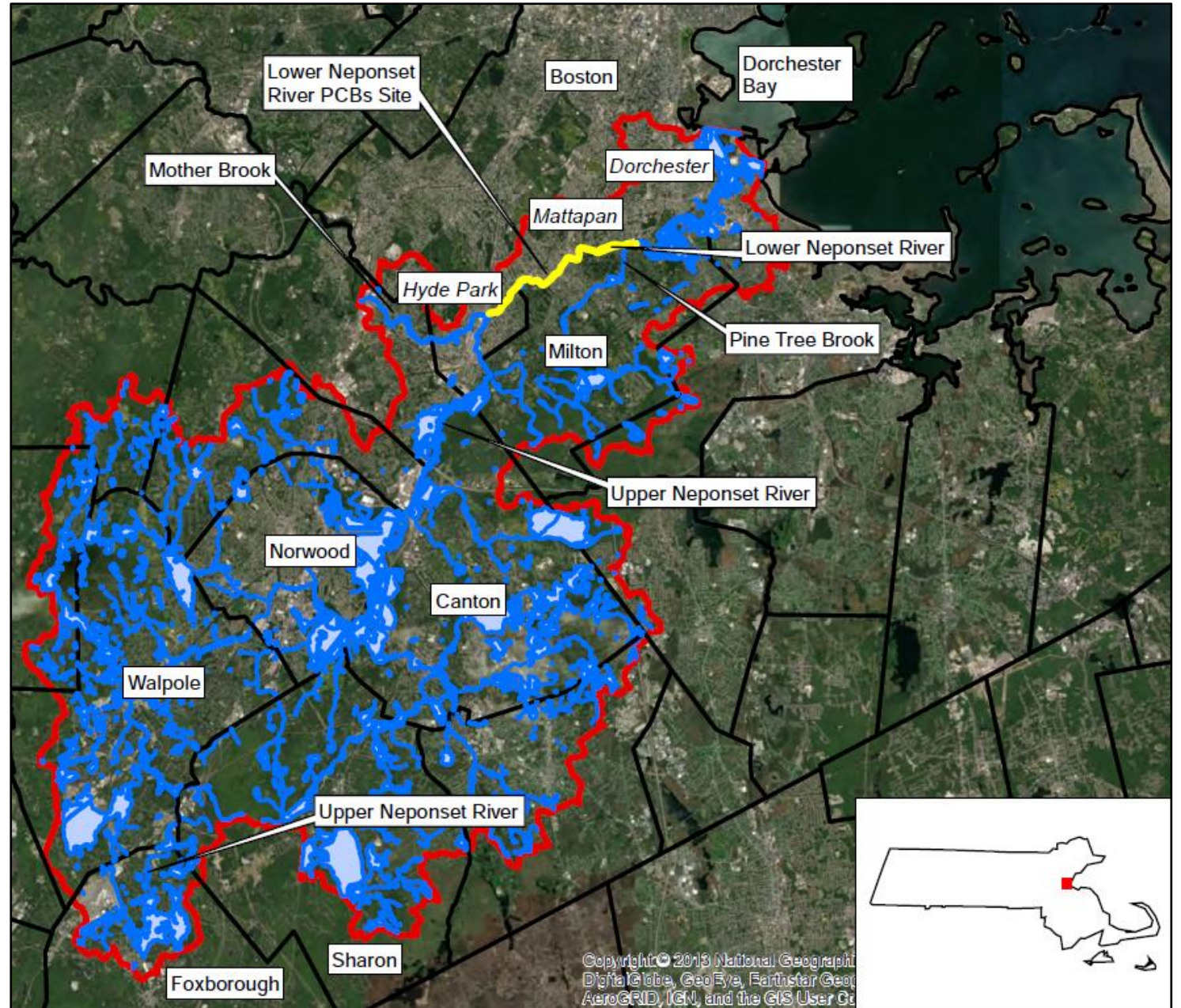
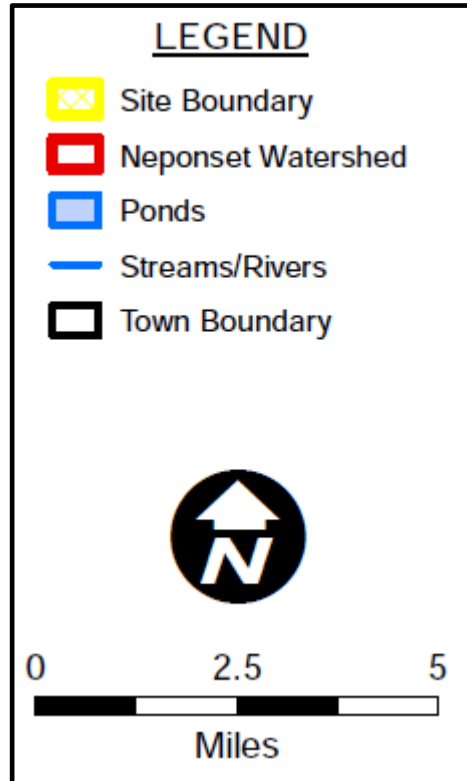
Superfund remedial process has several phases

The Lower Neponset River Site is in the **characterization phase**



THE LOWER NEPONSET RIVER SUPERFUND SITE

Site Summary: Relation to Neponset River Watershed



MARCH 2022: LOWER NEPONSET RIVER FORMALLY ADDED TO THE NATIONAL PRIORITIES LIST

Environmental Topics ▾ Laws & Regulations ▾ Report a Violation ▾ About EPA ▾

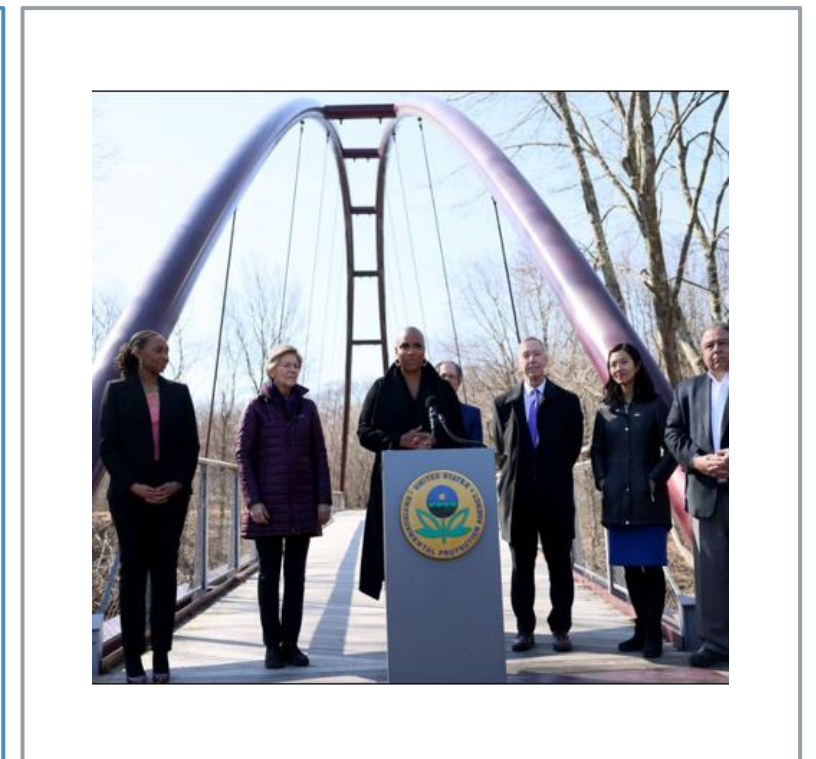
News Releases: [Region 01](#) [CONTACT US](#)

EPA Determines Lower Neponset River is a Superfund Site

This is a move to protect Boston and Milton communities and provide a mechanism for cleanup

March 14, 2022

Contact Information
Emily Bender (bender.emily@epa.gov)
(617) 918-1027





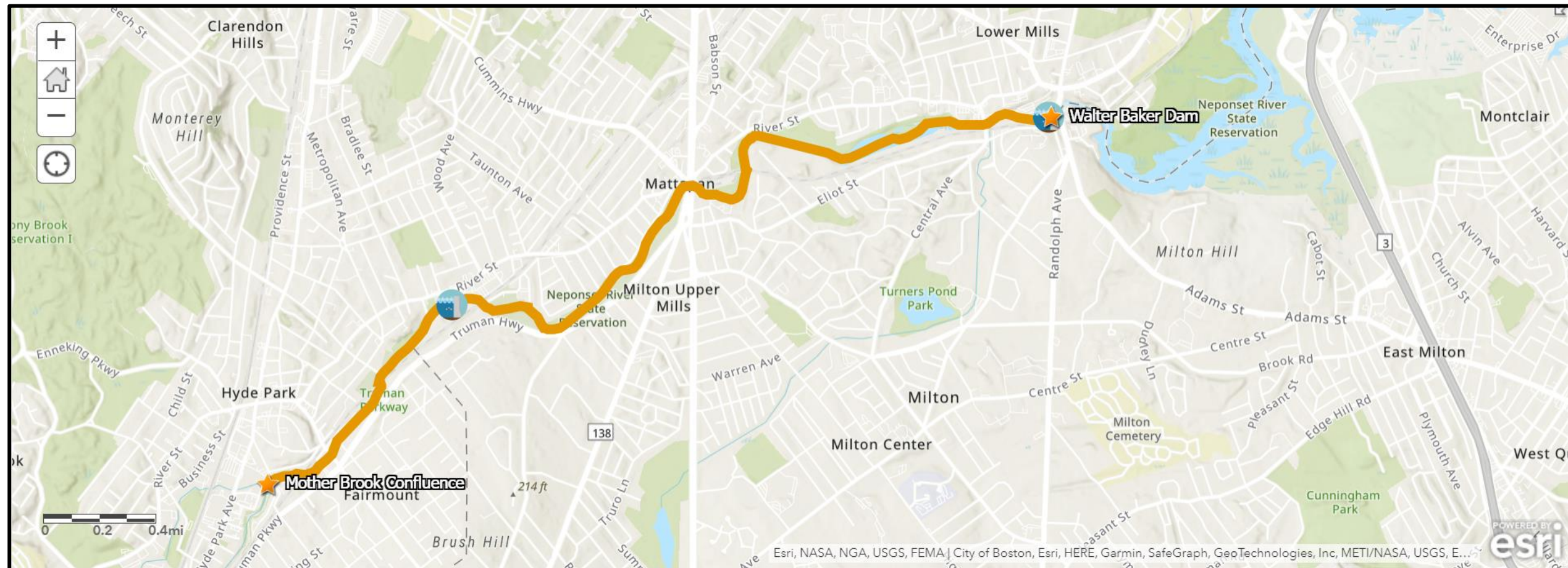
Site start and finish



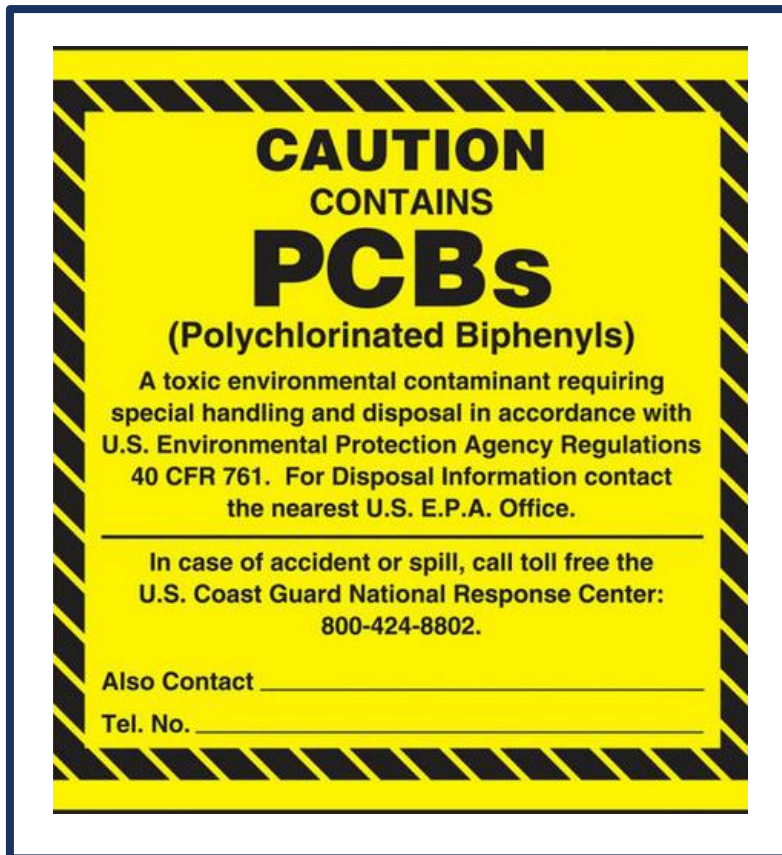
Dam



3.7-mile extent of Site



WHAT ARE PCBS



- PCBs belong to a broad family of man-made organic chemicals known as chlorinated hydrocarbons.
- PCBs were domestically manufactured from 1929 until manufacturing was banned in 1979. PCBs were used in hundreds of industrial and commercial applications.
- PCBs have been identified as probable human carcinogens and cause a variety of noncancer health effects.
- For more information, please visit www.epa.gov/pcbs

PUBLIC HEALTH ADVISORY

NEPONSET RIVER

(Between the Hollingsworth and Vose Dam in
Walpole and the Walter Baker Dam in Boston)



Fish Contaminated with PCBs and DDT

CHILDREN UNDER 12, PREGNANT
WOMEN, NURSING MOTHERS, AND
WOMEN OF CHILDBEARING AGE
WHO MAY BECOME PREGNANT:

• Do not eat any fish: catch & release

ALL OTHER PEOPLE:

- Do not eat American eel or white sucker: catch and release
- Limit consumption of all other fish to two meals per month

Issued by the Massachusetts Department of Public Health
This advisory does not apply to fish that are stocked. MDPH has issued
other important health recommendations for fish consumption.

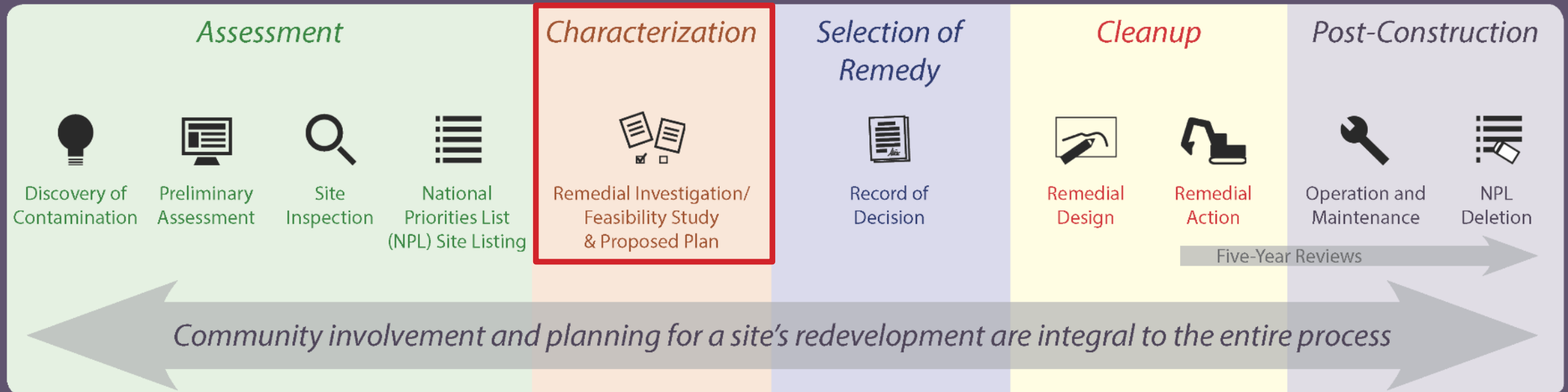
To find out more information, please call 617-624-5757 or
visit our website at <http://www.mass.gov/dph/fishadvisories>

[HTTPS://WWW.MASS.GOV/LISTS/FISH-
CONSUMPTION-ADVISORIES](https://www.mass.gov/lists/fish-consumption-advisories)

CHARACTERIZATION

How much contamination is there? How do we clean it up?

THE SUPERFUND REMEDIAL PROCESS





SITE TIMELINE AND UPCOMING REMEDIAL INVESTIGATION

UPCOMING REMEDIAL INVESTIGATION TIMELINE



Ongoing

Remedial
Investigation
contracting



Winter 2022

Initiate Remedial
Investigation
preparation



Spring 2023

Initiate Field
Sampling

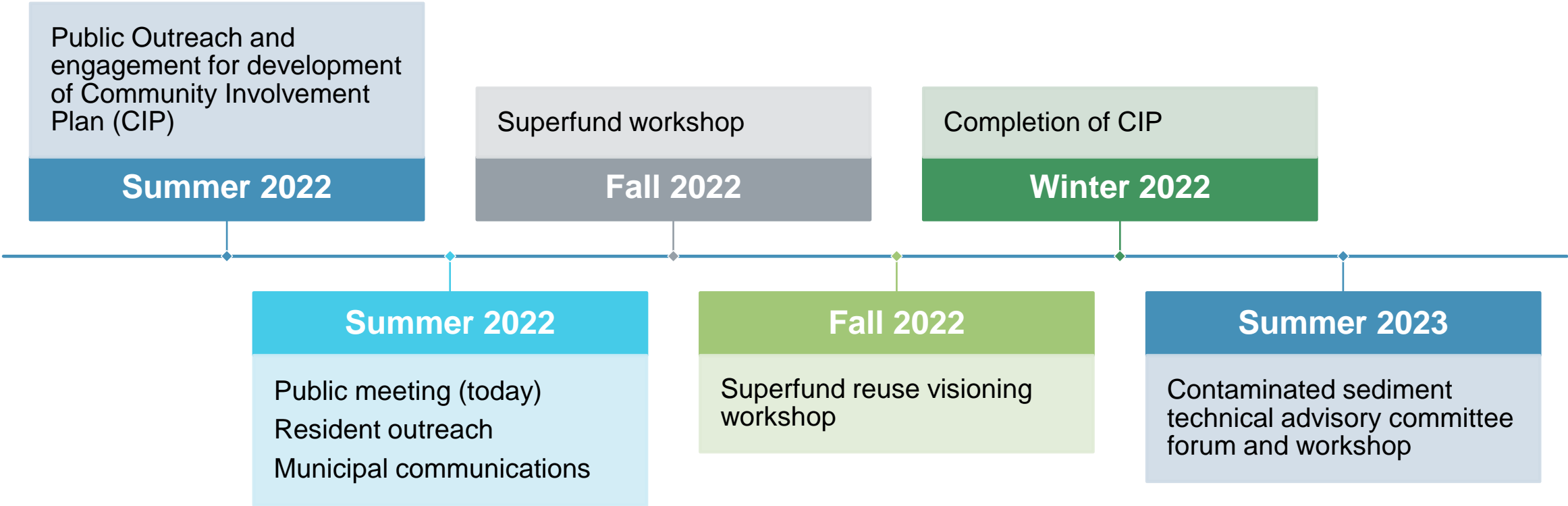


REMEDIAL INVESTIGATION



COMMUNITY INVOLVEMENT

UPCOMING COMMUNITY INVOLVEMENT ACTIVITIES

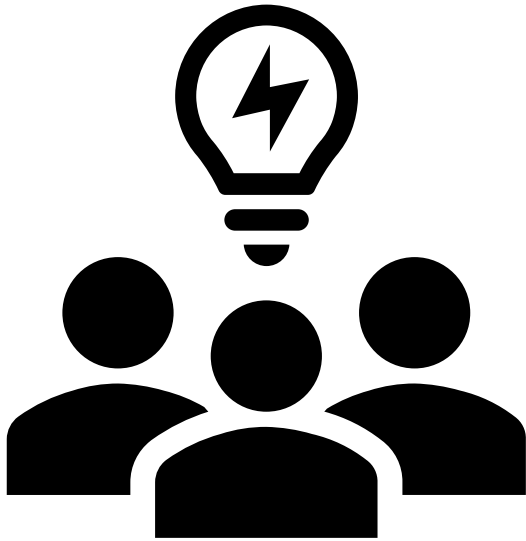


SUPERFUND WORKSHOP (FALL 2022)

The workshop is for communities living near the Lower Neponset River site to:

- Meet your EPA site team
- Understand your risk of exposure and what you can do to reduce that risk
- Better understand the Superfund cleanup process, the cleanup timeline, and the important role communities play in the decision-making process
- Communicate concerns and expectations to EPA about the Superfund site
- Hear from other communities about their experiences working with EPA on other Superfund sites
- Know how to get involved and stay informed
- The workshop will take place this fall

COMMUNITY INVOLVEMENT PLAN (CIP)



- The CIP discusses EPA’s site-specific strategy for informing and engaging community members in the Superfund process.
 - Community interviews: (July – September 2022)
Opportunity for community members and key stakeholders/leaders to identify key community needs, questions, and concerns
 - Describes the site and community
 - Discusses the need for technical assistance service
 - Includes an Action Plan
 - Identifies any additional special services or approaches
 - Allows for community comment on the draft CIP (November/December 2022)
 - Discusses plans to evaluate accomplishments

FOR MORE COMMUNITY INVOLVEMENT INFORMATION...



- [Technical Assistance Needs Assessment \(TANA\) Tool](#)
- [Technical Assistance Services for Communities \(TASC\) Program](#)
- [Technical Assistance Grant \(TAG\) Program](#)
- [Technical Assistance Plan \(TAP\)](#)
- [Community Advisory Group \(CAG\)](#)

www.epa.gov/superfund/superfund-community-involvement

FOR MORE SITE INFORMATION

The screenshot shows the EPA website for the Lower Neponset River site in Boston/Milton, MA. The page features a navigation bar with links for Environmental Topics, Laws & Regulations, and About EPA, along with a search bar. A sidebar on the left lists various site-related pages, with 'This Site's Home Page' highlighted. The main content area includes the site title, a link to announcements, and a news item about the site's listing on the National Priority List (NPL) as of March 16, 2022. A right-hand sidebar provides contact information for the Community Involvement Coordinator and Remedial Project Manager, and a section for the site location.

EPA United States Environmental Protection Agency

Environmental Topics Laws & Regulations About EPA Search EPA.gov

[Contact Us](#)

Superfund Site:

Superfund Home

This Site's Home Page

Site Contacts

Cleanup Activities

Health & Environment

Stay Updated, Get Involved

Redevelopment

Site Documents & Data

View Site on Map

LOWER NEPONSET RIVER BOSTON/MILTON, MA

Announcements and Key Topics

www.epa.gov/superfund/lowerneponset

Listing to the National Priority List (NPL)

On March 16, 2022, the Environmental Protection Agency (EPA) [listed the Lower Neponset River site on the National Priorities List \(NPL\)](#). To get more details on the Final NPL Listing, please see the following [Press Release](#).

[The most recent Fact Sheet can be found ...](#)
[Continue reading announcements and key topics »](#)

Site Contacts

Community Involvement Coordinator
[ZaNetta Purnell](#)
(617) 918-1306

Remedial Project Manager
[Natalie Burgo](#)
(617) 918-1331

Site Location

Street Address:

www.epa.gov/superfund/lowerneponset

Q&A AND KEY CONTACTS

Natalie Burgo, Remedial Project Manager

- burgo.natalie@epa.gov
- (617) 918 - 1331

ZaNetta Purnell, Community Involvement
Coordinator

- purnell.zanetta@epa.gov
- (617) 918 - 1306