



Federal Environmental Investigation Process

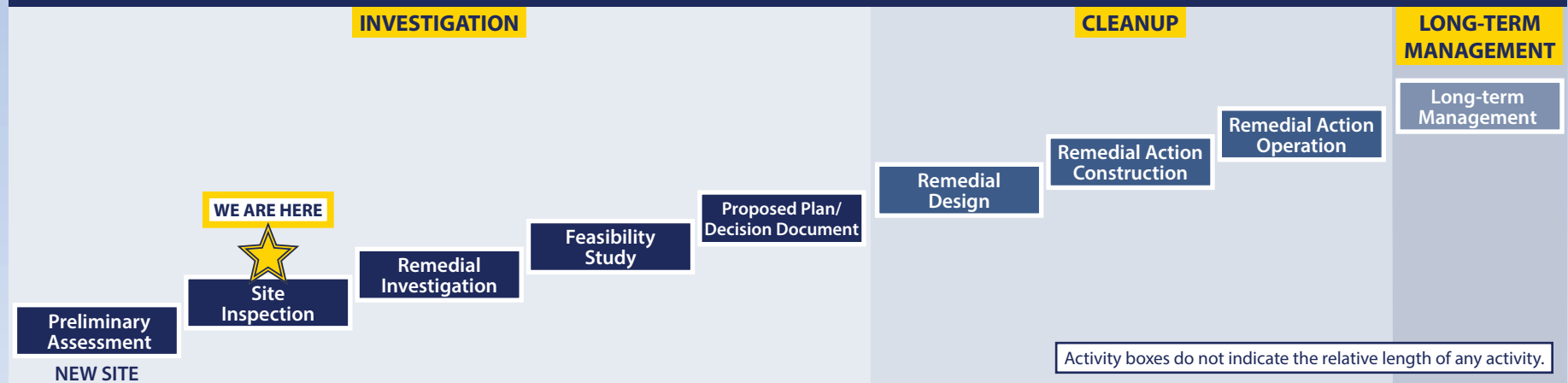
Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

For more information on NRL-CBD environmental activities, visit (case sensitive)
<https://go.usa.gov/xQFuV>

For more information on EPA processes, visit
<https://www.epa.gov/superfund>

For more information on Maryland processes, visit
www.mde.maryland.gov

Implementation Process



NRL-CBD Community Involvement

- Community involvement is the process of engaging and collaborating with community members.
- The goal of community involvement is to advocate community participation throughout the NRL-CBD environmental restoration program by:
 - Providing an avenue for discussion and information exchange for the environmental cleanup program
 - Helping to address concerns of the public and NRL-CBD neighbors



The on-base PFAS investigation is in the early stages. A preliminary groundwater investigation was conducted to determine if contaminants were released. The goal of the Site Inspection is to determine the magnitude and extent of the release.



NRL-CBD Environmental Restoration Program Sites

Additional information can be found online at (case sensitive)
<https://go.usa.gov/xQFuV/>

Munitions Response Sites

MRS 001 – Hypervelocity Low Pressure Gun

- Test facility used 1967–1995
- Remedial Investigation Phase

MRS 002 – Randle Cliffs, Zuni Launch Site, and Gun Mounts

- Zuni Launch Site – Used 1960s–1992; site activities limited to quality control testing and research
- Gun Mounts – Used for a short period 1944–1948; site activities likely involved gun sighting
- Proposed Plan Phase

MRS 003 – Small Arms Range

- Small arms range used 1960s–early 1990s for recreation and small arms qualification
- Decision Document Phase

LEGEND

- Munitions Response Site boundary
- Environmental Response Site or Area of Concern boundary
- NRL-CBD boundary



AOC Area of Concern
MRS Munitions Response Site
NRL-CBD Naval Research Laboratory –
Chesapeake Bay Detachment

The Navy is committed to environmental protection.

In addition to the PFAS investigation, the Navy is investigating three munitions sites and seven environmental sites at NRL-CBD.



Environmental Response Sites

Site 3 – Landfill No. 1

- Base municipal landfill 1942–1950
- Site Inspection Phase

Site 4 – Landfill No. 2

- Base municipal landfill 1950–1958
- Site Inspection Phase

Site 5 – Landfill No. 3

- Base municipal landfill 1958–1968
- Site Inspection Phase

Site 7 – Road Oil Application

- Historical dirt roads reportedly sprayed with waste oils as dust control 1940–1952
- Site Inspection Phase

Site 9 – Photo-Processing Waste

- Discharge from photo-processing lab released to the ground during 1950s and 1960s
- Site Inspection Phase

Site 10 – Fire Testing Area

- Site in use since 1968 to test fire extinguishing agents
- Site Inspection Phase

AOC D – Water Tower

- Base water tower in use since 1950s; soils beneath water tower impacted by lead from lead-based paint used on the water tower
- Site Inspection Phase



Restoration Advisory Board

For more information on NRL-CBD environmental activities, visit (case sensitive)
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Current Outreach Efforts

- **Host Public Meetings** – Public meeting held in July 2018 and October 2018 to provide plans for off-base drinking water sampling.
- **Maintain Information Repositories** – Copies of environmental cleanup program documents are available:
 - On the **NRL-CBD website**: <https://go.usa.gov/xQFuV>
 - During the Proposed Plan public comment period, information is also available at:
Calvert Library Twin Beaches Branch
3819 Harbor Road
Chesapeake Beach, MD 20732

We Need Your Participation!

Please complete a RAB Application if you are interested in joining the RAB.

RAB Applications are due Sept. 13, 2019.

Restoration Advisory Board

Restoration Advisory Board (RAB)

- The Navy will form a RAB when there is sufficient and sustained community interest.
- A RAB is a group of interested local community members who meet with Navy personnel on a routine basis to discuss and provide feedback and advice on environmental cleanup plans and actions.
- To establish a RAB, the Navy needs:
 - At least 10 community members committed to fulfilling RAB responsibilities for a 2-year period.
 - A variety of people representing diverse interests from the local community.

What are RAB Member Responsibilities?

- Provide community input to the Navy, regulators, and other government agencies on environmental clean-up activities.
- Review and comment on various technical documents and related site information.
- Attend routine RAB meetings and discuss and exchange information regarding site cleanup.
- Serve as a liaison with the community and provide them with information discussed at the RAB meetings.



Developing a Community Involvement Plan (CIP)

For more information on NRL-CBD environmental activities, visit (case sensitive)
<https://go.usa.gov/xQFuV>

If you have specific questions, please contact
amy.brand@jacobs.com

What is a Community Involvement Plan?

- A document that describes how the Navy will communicate with the public throughout an environmental investigation and how community members can be involved
- Outlines a site-specific strategy to enable meaningful two-way communications
- Considered “an essential and integral component” of the Navy’s Environmental Restoration Program

We Need Your Input!

Schedule YOUR interview now!

Community interviews are the #1 way to determine what people want to know and how they want to get information and be involved.

- Your input is important to us! You do NOT need to know anything about the environmental investigation.
- Results are compiled – individual remarks are kept confidential.

What is in a CIP?

- Brief site history
- Background and history of community involvement at the site
- Key demographic information about the community
- Community interests, concerns, and expectations for communications
- Community involvement activities the Navy plans to implement

What is the Basis for a CIP?

- One-on-one personal interviews conducted with a broad cross-section of the community
- Interviews focus on:
 - What do people know about the Navy’s environmental investigations at the site?
 - What do they want to know?
 - What are the best ways for people to get that information and be involved?
- Other sources: public meeting minutes, public comments, newspaper articles, etc.

