



What can you expect to see at the site?



Diver measuring exposed length of timber pile

In late May, field crews will begin taking samples of Hudson River sediment at over 100 locations to find out how far and how deep the site related contamination has spread.

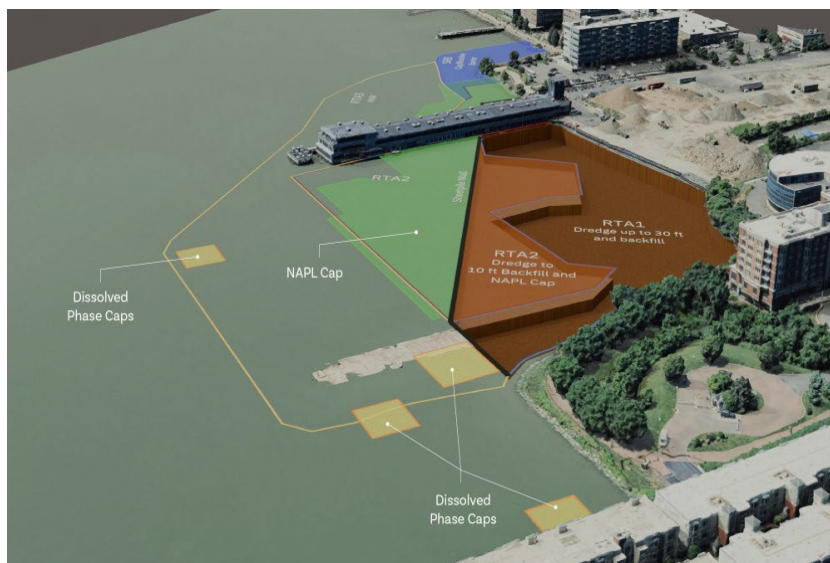
The U.S. Environmental Protection Agency will also oversee an extensive structural survey of the 115 River Road pier building. Field crews will inspect the concrete decking and substructure, including the existing concrete pilings that support the 115 River Road pier building. They will also conduct core testing of the exposed timber piles beneath the building to assess their condition and structural integrity.

Additionally, field crews will conduct surveys to map out the river bottom and identify debris under water that could impact dredging operations. Field activities are expected to take about 3 to 4 months to complete. Working hours will be from 7:00 a.m. to 7:00 p.m., 5 days per week.

Why is EPA conducting this investigation?

EPA is overseeing the investigation to inform the design of the cleanup. The goal of the first phase of the investigation to:

- confirm the extent of site related contamination that will form the basis for the final cleanup plan design and construction,
- evaluate the nature and extent of the contamination under the 115 River Road pier, and
- assess the structural integrity of the pier under different dredging or containment scenarios.



River portion of Quanta site that will be capped and dredged as part of EPA's cleanup plan

EPA will review the results of the PDI to decide if the pier building and parking structure can remain in place, or if they need to be taken down so the cleanup can move forward.

When does the second phase of the investigation start?

The second phase will begin after field work for the first phase ends and EPA analyzes the data collected. The data will help EPA plan the specific field activities for the second phase of the investigation. Currently, EPA expects the second phase to begin in the spring of 2027.

What is EPA's cleanup plan for the river portion of the site?

In September 2024, EPA selected the final cleanup plan to address the sediment and surface water of the Hudson River that has been impacted by contamination from the Quanta Resources Superfund site. This cleanup plan covers 26 acres of mudflats extending 950 feet from the shore along the Hudson River.

The cleanup plan includes removing contaminated river sediment, backfilling those areas with clean material, and placing a cap in several areas to prevent further contamination of the Hudson River. The cleanup plan also includes natural processes to restore certain areas, long-term monitoring and maintenance, as well as placing restrictions on future uses of the cleaned-up area. These restrictions may include swimming, wading, boating, fishing and dredging to protect the capped areas.

How did the site become contaminated?

The Quanta Resources Superfund site became contaminated from various companies that manufactured coal tar, paving, and roofing materials from 1876 to 1967 on the property. The Quanta Resources waste oil processing facility operated at the same location from 1979 to 1981. The New Jersey Department of Environmental Protection closed the Quanta Resources facility in 1981 because they discovered large amounts of [polychlorinated biphenyl, or PCB](#), contamination in oil storage tanks. EPA placed the site on the Superfund program's National Priorities List in September 2002.

Contaminants

For more information on the contaminants impacting this site, visit <https://wwwn.cdc.gov/TSP/ToxFAQs/ToxFAQsLanding.aspx> or scan the QR code:



During an investigation of the area in the Hudson River adjacent to the site, EPA found that the major contaminants of the sediment and surface water consist of [polycyclic aromatic hydrocarbons, or PAHs](#), oily material referred to as non-aqueous phase liquid, or NAPL, and [arsenic](#).

EPA Contact Information

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