



REMOVAL

Brennan Property Site Oxford, MA

U.S. EPA | HAZARDOUS WASTE PROGRAM AT EPA NEW ENGLAND

THE EMERGENCY RESPONSE AND REMOVAL PROGRAM responds to chemical, biological and radiological releases and large-scale national emergencies, including homeland security incidents. EPA conducts short term cleanups in the removal program when necessary to protect human health and the environment by either funding response actions directly or overseeing and enforcing actions conducted by potentially responsible parties.



SITE DESCRIPTION

The Brennan Property Site located at 17 Old Charlton Road in Oxford, MA was historically used for the disposal of municipal and industrial waste for an unknown length of time. The site contains remnants of a residential structure which has been unoccupied since it was destroyed by fire in 1995. Prior environmental investigations have found contaminants of concern in surface soils.

BACKGROUND

In 1987, MassDEP took an action to address soil that was contaminated with elevated levels of PCBs. That action involved the excavation and disposal of the most highly contaminated soil. This soil was removed from an area approximately 12,000 ft² in size, to a depth of 1 foot. A temporary cap was installed, and a fence was put in place, to minimize the potential for contact with contamination that remained at depth.

EPA'S INVOLVEMENT

In November of 2018, MassDEP referred the Site to EPA for evaluation, based in part, on a concern that, over time the temporary cap may have become ineffective at restricting the potential for contact with contaminated soil. During the investigation, EPA observed damage

to the fence, and evidence of trespassing. EPA collected surface soil samples and following analysis, confirmed the presence of high levels of PCBs, along with lead, in surface soil. The findings of the site investigation were documented in a June 12, 2019 Site Investigation Closure Memorandum.

NEXT STEPS/WHAT TO EXPECT

EPA's goal for community involvement is to provide the public with accurate, timely, accessible, and understandable information about the project as it moves forward.

The short-term work that will be performed includes: installing/repairing fencing for health and safety as necessary;
continued >>

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conducting additional sampling as needed to assess contaminant disposition and concentration; excavating contaminated surface soils; shipping contaminated soil off-site for disposal, and capping in-place contaminated soils, (if any), which may remain at depth or which cannot otherwise be safely excavated.

EPA and its contractors will begin mobilizing to the Site the week of September 23rd, 2019. EPA will

generally work from 7am to 5pm. The Removal Action is expected to take 3 to 6 months. Throughout the work day, EPA will be monitoring air at the Site for the safety of site workers and the surrounding community. Monitoring stations setup at the site are purposed to measure particulate material that could become airborne during cleanup activities. If monitors detect airborne contamination, all work will be stopped, and actions taken to evaluate and

address the issue. One may expect to see heavy equipment, workers in protective clothing (i.e., white suits), and trucks occasionally which may have a slight effect on traffic. EPA will coordinate with the Town of Oxford to determine the most appropriate route for truck traffic. Contaminated soil will be secured on site temporarily while awaiting shipment offsite to an EPA-approved facility.