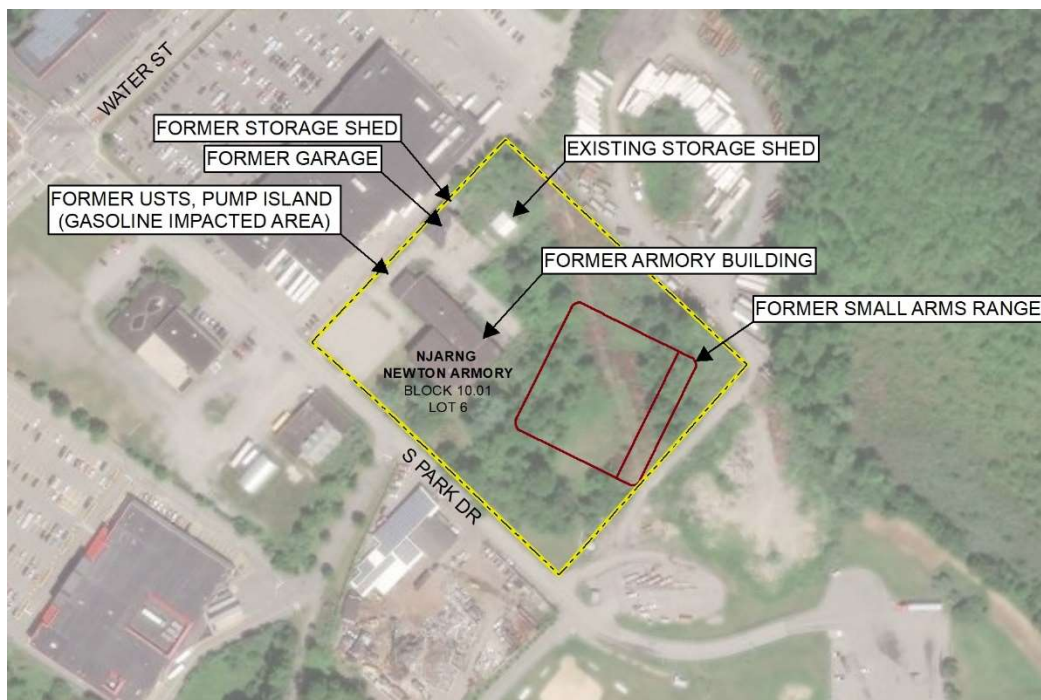


FACT SHEET – FORMER NEWTON, NEW JERSEY NATIONAL GUARD ARMORY

DESCRIPTION: The former New Jersey Army National Guard (NJARNG) Newton Armory is located at 5 South Park Drive in Newton, Sussex County, New Jersey, (Block 10.01, Lot 6), Congressional District NJ-05, encompassing approximately 5.58 acres. The former Newton Armory was established c. 1961 and was used as such until 2008 when operations ceased. Records indicate the land was conveyed to the State by the Town of Newton in 1956 for use as an armory. The facility has been unoccupied since 2008. Prior to Armory operations, the land was undeveloped. The site is surrounded by paved areas, whereas the undeveloped portions of the Site are covered with grass, upland deciduous forest, and wetlands. A total of 20 areas of concern (AOCs) were identified for investigation, including a former small arms firing range within the property. Further investigation work will be necessary at 10 of those AOCs. The investigations are on-going.

AUTHORIZATION: The former Newton Armory is being investigated under the Army National Guard Compliance and Cleanup program.



Map of the former Newton Armory Property (Buildings are removed)

PREVIOUS INVESTIGATIONS/SITE WORK: A site-wide Preliminary Assessment was completed in 2016, identifying 20 AOCs for investigation. Two underground heating oil storage tanks were removed (5000 & 550 gallon). Preliminary site investigations were conducted by the Town of Newton; the property will revert to the Town of Newton after environmental cleanup is completed. A Site Investigation was conducted in 2017-2018 and a Site Investigation Report summarizing this information was submitted to the New Jersey Department of Environmental Protection (NJDEP) in May 2019. The report identified soil impacts at 10 AOCs. The report also included a Remedial Investigation (RI) of soil and groundwater impacts associated with a former gasoline release area which completed the delineation. The identified contaminants of concern/groundwater impacts were attributed to the former fuel oil tanks (2-methylnaphthalene) and a former gasoline storage tank (benzene, ethylbenzene, and xylenes). Lead and copper metals detected in soils above NJDEP residential standards at two areas were attributed to AOCs. It is likely that other metals identified in soils will be identified as naturally occurring or fill. A clean tank closure SI Report for the former 550-gallon heating oil tank was issued to NJDEP in August 2019 which closed out one of the AOCs (AOC 1a). Quarterly groundwater monitoring (sampling & analysis) was initiated in 2019 and the initial site investigation of soil at the former small arms firing range AOC was completed after geophysical scanning and clearance of the area. Additional remedial investigation and reports addressing the 9 AOCs remaining will be necessary. The next phase of investigation at the soil AOCs (excluding the range), is being conducted in 2021. An application for a Classification Exception Area (CEA) institutional control for groundwater contamination was submitted to and approved by the NJDEP September 24, 2020 and a Remedial Action Workplan for a groundwater remediation Pilot Study is in progress for submission to NJDEP.

Asbestos abatement followed by demolition of buildings was completed in 2018. Public notification form was previously submitted to the NJDEP and the Receptor Evaluation was updated in May 2019. To-date, no off-site environmental impacts have been identified related to the former Newton Armory. The environmental investigations and submittals to the NJDEP are being conducted under the NJDEP Licensed Site Remediation Professional (LSRP) program.

STATUS/SCHEDULE (AS OF APRIL 2021):

A Fiscal Year 2021 funding request includes the following scope items:

- Continue quarterly groundwater monitoring (sampling & analysis)
 - Field implementation of a groundwater remediation Pilot Study
 - Conducting additional work at the former small arms firing range including remedial investigation of lead impacted soil, Ecological Evaluation of the wetland and preparation of an RAWP.
 - Preparing AOC-Specific RAWP for Historic Fill related contaminants of concern
- These scope items will be accomplished, subject to availability of funds.

PROJECT COST:

Federal Cost (to-date): \$750,000

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Current as of April 2021