

# Community Update

ISSUE FIFTEEN

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News and  
Information  
about the  
Former York Naval  
Ordnance Plant  
(fYNOP)

## Cleanup Plans and Progress

Progress continues at the former York Naval Ordnance Plant (fYNOP) located in York, Pennsylvania. The fYNOP includes property currently owned by Harley-Davidson Motor Company Operations, Inc. and a 58-acre western parcel now owned by NP York 58, LLC (NP York). The U.S. Government (overseen by the U.S. Army Corps of Engineers) and Harley-Davidson (collectively, the “fYNOP Team”) perform the investigation and remediation activities at the fYNOP pursuant to an agreement between the United States and Harley-Davidson. The fYNOP was the first site to volunteer and enroll in the One Cleanup Program between the U.S. Environmental Protection Agency (EPA) and the Pennsylvania Department of Environmental Protection (PADEP) whereby EPA and PADEP work together to oversee the cleanup.

The reports and studies identified below are available to the public at: [www.yorksiteremedy.com](http://www.yorksiteremedy.com).

### Phases of Cleanup

The cleanup of soils and groundwater is addressed in three major phases. Studies in these three phases have been proceeding individually and at different rates for soils and for groundwater:

- **Remedial Investigation (RI)** – Define and evaluate the nature and extent of the contamination of soils and groundwater. The RI has also included a supplemental remedial investigation (SRI) to further evaluate site conditions.
- **Risk Assessment (RA)** – Analyze the potential risks from exposure associated with the levels of contaminants in soils and groundwater that might have impacts to humans, users of the site, and the ecological resources.
- **Remedial Alternatives Analysis (RAA)** – Using the data from the RI/SRI and RA, study all possible cleanup remedies and provide the basis for a final selection of the best means to clean up soils and the groundwater.

### Soils

Soils have been extensively sampled. The EPA and the PADEP approved the SRI Report for Soils in 2010. A site-wide Soil Risk Assessment Report was approved by EPA and PADEP in 2012. As of the date of this newsletter, both agencies have determined that no unacceptable risk to human health related to soil exists at the fYNOP. Much of the area of contamination is now encapsulated under the NP York distribution center in a manner that was approved by EPA and PADEP. An evaluation of Remedial Alternatives for soil is underway, and the fYNOP Team anticipates completion of the Soils Remedial Alternatives Analysis during the third quarter of 2018.

### Groundwater

Part 1 of the supplemental remedial investigation for groundwater was approved by EPA and PADEP in early 2012. The SRI recommended certain additional investigation activities, as detailed in the Field Sampling Plan for the SRI for groundwater. That Part 2 investigation commenced in 2012.

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# Community Update

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## Groundwater (continued)

During 2016, the fYNOP Team completed the Groundwater SRI and Risk Assessment. The findings of the site-wide groundwater investigation and the site-wide groundwater human health RA were summarized in reports to the PADEP and USEPA in September 2016. The fYNOP Team is addressing PADEP and EPA comments and expects to finalize these reports during the fourth quarter of 2017. As part of the response to comments, the fYNOP Team initiated activities to evaluate potential groundwater remedial options in the southern portion of the fYNOP site. This work will continue through the end of 2017 and into early 2018, and the results will be incorporated into the site-wide RAA.

The results of the Groundwater SRI and RA will form the basis for the selection of future cleanup actions for groundwater. The RAA for impacted groundwater is underway. The fYNOP anticipates completion of the RAA during the third quarter of 2018.

## Groundwater Treatment System & Water Quality Monitoring

The fYNOP Team has operated a groundwater capture and treatment system for more than 25 years. The fYNOP Team continues to evaluate the reliability, efficiency, and operation of each component of the treatment system. Special emphasis is placed on compliance with applicable permits, operational reliability, and efficiencies in operation and maintenance.

## Military Munitions Response Program Site Inspection

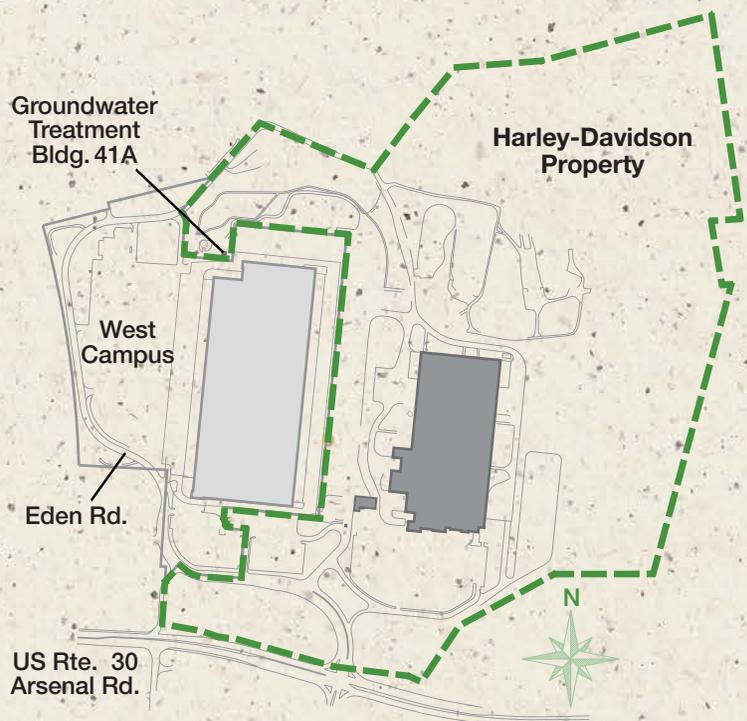
The USACE, in response to the Military Munitions Response Program (MMRP) for formerly used defense sites, determined that remedial investigation work was recommended at various locations at the site. Although no hazard exists to the public, the fYNOP Team implemented precautionary measures (such as signs, locks, barricades and fencing) to secure old building structures and potential ordnance hazard areas from contact with employees and contractors.

In 2016, a work plan to conduct Phase 2 of the remedial investigation (RI) of the Munitions Response Areas at the fYNOP was submitted to and approved by the regulators, and the RI field work was completed that same year. This work identified several ordnance items requiring removal or detonation. The RI report will be prepared and submitted to EPA and PADEP during the fourth quarter 2017. Upon approval of the RI report, an RAA will be prepared for the MMRP areas during 2018.

## Status of the Western Portion of fYNOP

Harley-Davidson sold approximately 58 acres of the western portion of its plant property (i.e., the West Campus) to the York County Industrial Development Authority in June 2012. In November 2015, the West Campus ownership was transferred to the Redevelopment Authority of the County of York (RACY). Property transfer was completed between RACY and NP York 58, LLC (NP York) in early January, 2017. Construction of a 755,000 square-foot warehouse, known as the Eden Road Logistics Center, is now complete.

Harley-Davidson and the U.S. Government, as part of their existing cost share agreement, have retained environmental liability and obligations relating to the pre-sale environmental conditions on the West Campus. The fYNOP Team retains access to the West Campus property, including all monitoring wells and remediation facilities/utilities necessary to complete the investigation and remediation.



former York Naval Ordnance Plant  
York, Pennsylvania

## For More Information

Information Line: 717-852-6664

### Websites:

[www.yorksiteremedy.com](http://www.yorksiteremedy.com) (contains reports and other documents regarding remediation of the fYNOP)

[www.epa.gov/reg3wcmd/ca/pa.htm](http://www.epa.gov/reg3wcmd/ca/pa.htm)

[www.dep.state.pa.us](http://www.dep.state.pa.us)

