

**Harley-Davidson Motor Company**  
York Vehicle Operations  
1425 Eden Road  
York, Pennsylvania 17402

# Community Update

ISSUE FOUR

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News and  
Information about  
the Former York  
Naval Ordnance  
Plant Remediation  
Project

## **Former York Naval Ordnance Plant is first site in the nation to be cleaned up under joint federal and state program.**

The federal Environmental Protection Agency (EPA) and the Pennsylvania Department of Environmental Protection (PADEP) confirmed that the Harley-Davidson York Facility is the first in the nation to volunteer and enroll in the One Cleanup Program. Under this agreement, reached in July 2005, the state and federal governments will work closely to streamline and accelerate the cleanup of the affected soil and groundwater at the Former York Naval Ordnance Plant.

The U.S. Navy and others under contract to the federal government are the historic owners and operators of the Former York Naval Ordnance Plant. Therefore the federal government bears a portion of the cost for remediation of the site. The U.S. Army Corps of Engineers (USACE) is their representative.

Cleanup of contaminated sites across the nation is taking a long time. Conflicting requirements among federal and state agencies has contributed to inconsistent and duplicative cleanup approaches, often resulting in inefficiency and confusion. EPA is leading the One Cleanup Program initiative in response to these concerns. The goal of the One Cleanup Program is to improve the coordination, speed, and effectiveness of the cleanup activities. New legislation is not required.

The EPA, PADEP, Harley-Davidson, and USACE are establishing procedures for the coordinated review of reports from Harley-Davidson and responses from the two agencies. Paul Gotthold, Director of Operations for EPA, Region III recently said, "Harley-Davidson has taken their environmental responsibilities very

seriously and has already made substantial progress in the investigation and cleanup of past contamination. Proof of Harley's efforts can be found in the recent EPA determination that designates the Harley property as 'under control' for cleanup purposes. This determination means that there are no serious contamination problems at the facility. Under the new One Cleanup Program, Harley, EPA, and PADEP will expedite the completion of the property investigation and reach a final solution that will permanently protect human health and the environment."

Meaningful performance measures will be developed that demonstrate overall effectiveness and benefits of the combined cleanup efforts. Pennsylvania's Land Recycling Program will serve as a "one-stop shop" for state and federal standards guiding the cleanup of industrial sites. After signing the agreement, PADEP Secretary Kathleen A. McGinty said, "Harley-Davidson has been proactive in cleaning up groundwater and soil contamination at the facility. It is exactly this kind of environmentally conscious firm, which provides good paying jobs for Pennsylvania citizens, that we want to help by streamlining the environmental cleanup procedures through this agreement with the EPA."

Harley-Davidson, along with PADEP, EPA, and the U.S. Army Corps of Engineers are finalizing the scope of work for the next phase of the on-going site investigation and remediation.

**For more information on the One Cleanup Program visit the EPA website,**  
<http://www.epa.gov/oswer/onecleanupprogram>.

# Community Update

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## Cleanup Plans and Progress

During the past year progress has been made on cleaning up the Harley-Davidson York Vehicle Operations property. The One Cleanup Program promises to accelerate the progress even more in the coming year. A Supplemental Remedial Investigation Plan, which provides for a more detailed and extensive evaluation of the soil and groundwater, is being reviewed by the agencies. Approval is expected in the Fall of 2005. The results of the Supplemental Remedial Investigation will form the basis for future cleanup activities.

### Ordnance and Explosives Removal

Beginning in 1941 and continuing through the 1970s, the federal government and subsequent federal contractors used a portion of the property to test gun barrels using inactive munitions. Most rounds were fired into the sand butts, others were placed in misfire pits and some were buried.

Last fall the U.S. Army Corps of Engineers and their contractors completed removing old munitions from areas of the Harley-Davidson York Vehicle Operations property. Approximately 5,000 items were removed by hand. No munitions were detonated on site, and all removed items were packaged in containers and shipped off-site to a smelter in Georgia.

### Eden Road Relocation

Following extensive planning and investigative activities during 2004 and early 2005, Eden Road has been successfully relocated by Springettsbury Township west of the Harley-Davidson western parking lot. Contaminated soil encountered during road construction has been removed. Thank you for your patience during the construction.

### Well and Surface Water Use Surveys

Harley-Davidson, in conjunction with the EPA and PADEP, conducted an extensive search of well and water use in the vicinity of the site. In August 2005, Harley-Davidson sampled wells at several properties east and southeast of the site. No parameters were found to be present in excess of drinking water standards. Results from this sampling were provided to the homeowners and residents in late September 2005. Based on the well and water use survey and the residential well sampling program, it has been determined that there are currently no known potential users of affected water from the site.

### Vapor Intrusion Studied

Harley-Davidson measured the concentrations of volatile organics, such as trichloroethylene, in soil vapor at the northeast and southeast Harley-Davidson property boundaries. Scientists then constructed a model in accordance with EPA guidelines to predict the potential concentrations of volatile organics in on-site and off-site structures. All results predicted indoor concentrations that are well below the risk levels established by the EPA.

### Environmental Indicators Determination by EPA

On September 15, 2005, the EPA determined that there are no unacceptable exposures to residents and facility workers from contaminated soil, groundwater or surface water at the York Facility. This determination is based on the studies described above, and others conducted over the past several years. Environmental indicators are measures to evaluate the quality of the environment as it relates to present site use and to provide guidance for the long-term cleanup of the site. You may read the entire Environmental Indicator Determination by EPA for the York Facility on the web site

[www.yorksiteremedy.com](http://www.yorksiteremedy.com).

## More Information?

### Information Line:

717-852-6664

### Websites:

[www.yorksiteremedy.com](http://www.yorksiteremedy.com).  
[www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)  
[www.dep.state.pa.us](http://www.dep.state.pa.us)

### Information Repository:

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