

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

# Community Update

ISSUE NINE

FALL 2011

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 on property currently owned by Harley-Davidson Motor Company Operations, Inc. in York, Pennsylvania. The FYNOP was the first site in the nation to volunteer and enroll in the One Cleanup Program. Under the One Cleanup Program, the United States Environmental Protection Agency (EPA) and the Pennsylvania Department of Environmental Protection (PADEP) are working closely together on the cleanup of the affected soil and groundwater at the FYNOP.

The EPA and the PADEP approved the Facilities Supplemental Remedial Investigation (SRI) Report for Soils in March 2010. The SRI Report for Soils sets forth the full results of the environmental investigation into contaminated soils on the site. The SRI Report for Groundwater was submitted to the EPA and PADEP in September 2011. The results of the Soil and Groundwater SRIs will form the basis for the selection of future cleanup actions. Significant activities performed during 2011 are summarized below. For more information visit the project website: [www.yorksiteremediy.com](http://www.yorksiteremediy.com).

### Supplemental Remedial Investigation

The overall project objective of the SRI is to define and evaluate the nature of environmental conditions in the soil and groundwater at the site. The resulting data will be used to complete a comprehensive Feasibility Study of site specific remedies for cleaning up the FYNOP, and eventually will be used as the basis for selection of cleanup remedies for soils and groundwater at the site.

A Risk Assessment (RA) for soils is currently being prepared and it is anticipated that the Soils RA Report will be submitted to EPA and PADEP in late 2011. The RA Report will analyze the potential human exposure risks, if any, associated with the levels of contamination found as

part of the SRI, and that risk assessment will be used to evaluate the ultimate cleanup remedy for soils at the site.

Additional groundwater characterization work was completed during 2011. The SRI for Groundwater was submitted to EPA and PADEP on September 23, 2011. The SRI for Groundwater recommends certain additional investigation activities. These additional investigations will be implemented during 2012.

### Military Munitions Response Program Site Inspection

The USACE, in response to the Military Munitions Response Program (MMRP) for Formerly Used Defense Sites, began an 18-month evaluation of the Harley-Davidson property in 2006. The purpose of the evaluation was to determine if the FYNOP site warrants further cleanup of Munitions and Explosives of Concern, or if the site can proceed to a "no further action" status with the Department of Defense.

As part of the MMRP, the final Site Inspection (SI) Report for the FYNOP was issued by USACE in late August 2008. Remedial Investigation work was recommended at various locations at the site. Although there is no hazard to the public, Harley-Davidson has

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## Military Munitions Response Program Site Inspection (Continued)

taken measures (such as signs, locks, barricades and fencing) to secure old buildings and potential ordnance hazard areas from contact with plant workers and contractors. The timing of future MMRP activities is based on an ongoing evaluation of the Responsible Parties as recommended in the SI Report.

## Groundwater Treatment System Operation

Harley-Davidson has operated a groundwater treatment system on its property for more than 15 years. Harley-Davidson implements a continual optimization program to evaluate the reliability, efficiency and operation of each component of the treatment system. Special emphasis is placed on spill prevention and detection, compliance with applicable permits, operational reliability, and operation and maintenance efficiency. The treatment system has operated as planned throughout 2011. It is anticipated that the Groundwater Treatment System will continue to operate for several years into the future.

## Water Monitoring

Annual monitoring of residential wells and off-site springs was performed during 2011. Future sampling of residential wells and off-site springs will continue to be conducted annually along with the Key Well Monitoring Program. Approximately 40 monitoring wells on Harley-Davidson's property were sampled annually during 2011 as part of the Key Well Monitoring Program. Based on this and historic groundwater monitoring data, large reductions in concentrations of constituents of concern have occurred in groundwater. The concentrations of constituents of concern have reduced by over 90% in most wells.

## Harley-Davidson Facility Consolidation Activities

During 2009, in response to the U.S. economic recession and worldwide slowdown in consumer demand, Harley-Davidson committed to significant planned actions, including restructuring its York, Pennsylvania motorcycle production facility to focus on the core operations of motorcycle assembly, metal fabrication and paint. As a result, the manufacturing campus at York, Pennsylvania is currently being consolidated into basically one facility, located at current Building 3. Construction for expansion of this facility is near completion. Full occupation of the expanded Building 3 is expected in late 2011, and the consolidation efforts that began in 2009 are expected to continue until 2012.

## Sale of the Western Portion of the Facility

As part of the York Facility consolidation efforts, Harley-Davidson announced the sale of approximately 58 acres of its property to the York County Industrial Development Authority (YCIDA) in January 2010 (the property is now commonly referred to as the "West Campus" property). The sale is expected to close in 2012. The YCIDA has already begun evaluating options for the

future development of the property, and those efforts will continue over the next year. Harley-Davidson and the U.S. Government, as part of their existing cost share agreement, have retained all environmental liability and obligations relating to the current environmental conditions on the West Campus property, and Harley-Davidson will retain access to the West Campus property and to all monitoring wells and remediation facilities/utilities in order to complete the investigation and remediation.

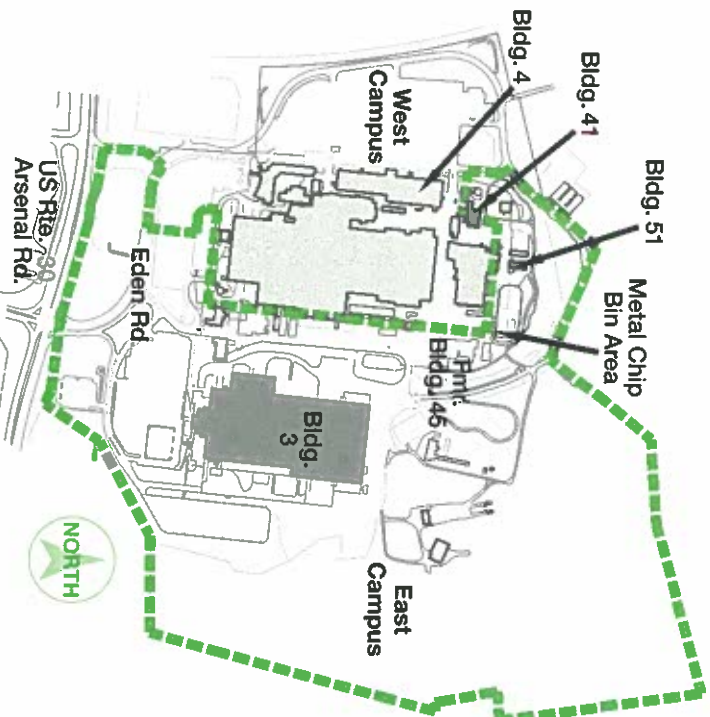
The parcel included in the sale agreement extends from just west of the current Building 3 through the West Parking Lot, which is adjacent to Eden Road. Currently, the parcel contains motorcycle production facilities and other buildings and structures. Many of those buildings have been or are scheduled for demolition to allow for the future development of the West Campus property.

## Interim Remedial Actions

As part of ongoing cleanup efforts and in association with the York Facility consolidation efforts,

Harley-Davidson has completed or initiated several interim remedial actions during 2011. These actions include:

- Metal Chip Bin area cleanup [2010]
- Building 45, former UST removal and investigations
- Building 51, former hazardous waste storage facility
- Building 41, former wastewater treatment facility and cleaning of associated historic underground conveyance piping
- Building 4, former vapor degreaser



Harley-Davidson Motor Company Operations, Inc.  
Property, York, Pennsylvania

## For More Information

Information Line: 717-852-6664

## Websites:

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

[www.epa.gov/reg3wcm/correctiveaction.htm](http://www.epa.gov/reg3wcm/correctiveaction.htm)

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