#### RCRA Corrective Action November 20, 2013

# GM CETC (formerly Powertrain) Bedford Facility, Bedford, Indiana

Project Fact Sheet 37

This is the thirty-seventh Project Fact Sheet that has been prepared to provide the community with information regarding activities being performed at the Site. This Fact Sheet discusses cleanup activities being managed by General Motors LLC (GM) during the second half of 2013.

### **Project Background**

A RCRA Corrective Action (CA) is being conducted at the GM CETC Bedford Facility, in accordance with the terms of the Performance-Based Corrective Action Agreement executed by United States Environmental Protection Agency (U.S. EPA) on March 20, 2001, and modified on October 1, 2002, March 29, 2007, and May 9, 2008. Some of the off-Site activities that were conducted along Bailey's Branch and Pleasant Run Creek as part of the overall RCRA CA have been addressed under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Removal Action (RA) Program pursuant to an Administrative Order on Consent (AOC), effective July 31, 2003.

### **Facility Update**

Within the East Plant Area at the GM Plant, construction of the vault and low permeability cover system was completed in 2012. Maintenance work related to the establishment of a vegetation cover on the East Plant is ongoing, with additional invasive species removal, planting, and fertilizing expected to be initiated in the second quarter of 2014 at the start of the growing season.

Work continued on the design and finalizing of the alignment of the perimeter groundwater collection trench, which will be installed along the downgradient (north and east) side of the East Plant Area. GM has acquired all properties on Barlow Lane (immediately east of the Plant) where the proposed groundwater collection trench will be installed. A motion was put before and approved by Bedford City Council to vacate Barlow Lane in advance of trench installation activities.



PLEASANT RUN LOW-FLOW CROSSING



CONCRETE SEAL UPSTREAM OF SPRING 018



PLEASANT RUN CROSSING



FACING DOWNSTREAM AT RESTORATION FROM BROOMSAGE ROAD



FACING DOWNSTREAM AT RESTORATION FROM BAILEY SCALES ROAD



PARCEL 40 RESTORATION AND HARVESTING

#### **Off-Site Activities Update**

The design for the Spring 018 area remediation and restoration was completed at the end of 2012, in consultation with U.S. EPA and IDEM. Three additional dye trace studies, conducted in September 2012 to check connectivity of the creek to Spring 018 effluent, were implemented to finalize this design. With the completion of the design and agency review, concrete sealing of the bedrock creekbed commenced in December 2012 and was completed in early 2013. Water from the spring continued to be treated and discharged until June 19, 2013, when, with permission from the U.S. EPA and IDEM, the treatment system was placed into standby mode as continued treatment of the water was no longer deemed necessary. A memo outlining a contingency plan for re-starting the collection and treatment of water if needed was sent to U.S. EPA and IDEM on September 9, 2013. An additional memo, discussing potential changes to contingency startup of the Spring 18 treatment system was sent on November 5 and is still being discussed.

Soil and sediment removal to meet the approved project cleanup criteria for the floodplain areas with identified soil and sediment PCB contamination in the Bailey's Branch and Pleasant Run Creek watershed was completed in 2011. Remaining work consists of completing restoration of the creek in areas located downstream (west) of the Peerless Road Bridge. GM is presently completing restoration on two privately owned properties several thousand feet west of Peerless Road along this section of Pleasant Run Creek. RACER Trust (which owns the former General Motors Corporation properties not purchased by the new GM) is restoring the property immediately west of Peerless Road. The remaining restoration to be completed by GM, west of Peerless road commenced in June 2013 and is scheduled to be complete in December 2013. Restoration work upstream (east and south) of the Peerless Road Bridge is now complete.

### **Roads Update**

Restoration related truck traffic increased slightly in the beginning of the second half of 2013 on Breckenridge and Peerless Roads as clean fill material was brought in from outside sources to complete restoration activities west of Peerless Road. The importation of fill materials for the restoration conducted by GM is essentially complete, Future project related truck activity along Breckenridge and Peerless Road should be minimal, as RACER completes their restoration efforts on the west side of Peerless Road at the conclusion of all off-Site restoration activities.

### **Communications Update**

A combined neighborhood and public meeting was held on June 20, 2013. The presentation materials for this meeting are posted on the GM website at www.BedfordPowertrainCorrectiveAction.com and in the Public Library.

The Community Liaison Panel (CLP) also met (Meeting No. 46) on June 20, 2013, as part of an additional communication avenue for the community. CLP meeting minutes from previous meetings have been posted to the project website and in the Public Library.

The next combined neighborhood and public meeting is scheduled for December 4, 2013 at 6:00PM and will be held at the CRA field trailers south of the GM CETC Bedford Facility on GM Drive near Fourth Street. The next CLP meeting will also be held on the afternoon of December 4, 2013.

The Documents Repository is available for viewing in PDF format on compact discs (CDs) at the Bedford Public Library. The online information repository also continues to be updated and maintained on the GM website, which can be accessed at www BedfordPowertrainCorrectiveAction.com. A list of new project documents, submitted to the online information repository since Fact Sheet 36 is provided on this Fact Sheet, below.

To date, this Fact Sheet has been provided to area residents through the U.S. Postal Service and by direct handout at the field trailers and community meetings. If you would like to receive this Fact Sheet through the mail, please contact Katie Kamm at (812) 277-8954 and you will be added to our mailing list.

## **Upcoming Activities Summary**

The following is a list of anticipated work to be initiated or completed at the Site and property located off-Site over the next several months:

- Continue maintenance or erosion controls as needed.
- Continue containment, collection, and treatment of on-Site springs and groundwater collection systems that contain low levels of PCBs.
- Continue monitoring of Spring 18.
- Complete restoration west of Peerless Road (Parcels 40 and 81).
- Complete a work plan addendum to complete additional on-site samplingfor the the RCRA Facility Investigation Report.
- Submit the East Plant Area Vault Construction Certification Report.
- Submit Spring o18 Concrete Sealing Construction Certification Report
- Submit Downstream Parcels Soil Removal Construction Certification Report.

#### Public Access Website at...

www.BedfordPowertrainCorrectiveAction.com

Get up-to-date project information and view project related documents.

The following documents have been submitted to the U.S. EPA and IDEM since Fact Sheet 36 and are available for review on the website and at the Public Library.

- Parcel 22 2012 Monitoring Report
- · Quarterly Progress Report 49
- Quarterly Progress Report 50
- Community Liaison Panel Meeting 46 Minutes <u>Public Presentation</u>

June 20, 2013

#### **Contact Information**

If you would like more information about this project, please contact any of the following:

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