



RCRA Corrective Action June 6, 2017

GM CET (formerly Powertrain) Bedford Facility, Bedford, Indiana

Project Fact Sheet 44

This is the forty-fourth 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 first half of 2017.

Project Background

A new RCRA Administrative Order on Consent (AOC) between GM and U.S. EPA to complete the Corrective Action (CA) work was signed on August 4, 2014. The CA is being conducted at the GM CET Bedford Facility.

Facility Update

Within the East Plant Area at the GM Plant, construction of the vault and low permeability cover system was completed in 2012. The cover systems continue to be monitored on a quarterly basis and maintained as required, with the next monitoring event scheduled for June 2017.

Installation of the bedrock groundwater collection pilot trench along the northeast corner of the East Plant Area was completed in 2016. GHD and GM are currently monitoring the effectiveness of the Pilot Trench.

A new groundwater treatment plant (GWTP) to support the bedrock trench was completed in March 2016. The new GWTP is currently treating groundwater from the Pilot Trench, sumps, and wet wells prior to discharge to the creek in compliance with a National Pollution Discharge Elimination System (NPDES) Permit issued by the State of Indiana.

Implementation of the Unsampled Areas Work Plan to conduct statistical sampling of remaining uncovered areas of the Facility was conducted during July 2016 as part of the RCRA Facility Investigation. Final results from the sampling activities were submitted February 2017.

Maintenance activities associated with the Facility stormwater management system is nearing completion. During implementation of the Stormwater Pond cleaning and maintenance, stormwater was pumped to and treated by a temporary construction water treatment plant located off of Bailey Scales Road. The HDPE liner is now installed in the pond and final restoration around the access roadway is underway. The regular stormwater treatment system was cleaned and refurbished during the pond cleaning and it is currently operational.

Off-Site Activities Update

Spring 018 continues to be sampled on a monthly basis to confirm the spring discharge is acceptable. Treatment prior to discharge was discontinued in 2013 with approval from the Agencies as criteria is being met.

Soil and sediment removal to meet the approved project cleanup criteria for the floodplain areas in the watershed was completed in 2011, with the final restoration work downstream (west) of the Peerless Road Bridge within Pleasant Run Creek watershed completed in 2014.



DRY DREDGING OF THE STORMWATER MANAGEMENT FACILITY



REMOVAL OF IMPACTED MATERIAL – STORMWATER MANAGEMENT FACILITY



INSTALLATION OF HDPE LINER – STORMWATER MANAGEMENT FACILITY



OVERVIEW OF STORMWATER MANAGEMENT FACILITY MAINTENANCE

The Construction Certification Report for the Downstream Parcels Removal Action was approved on February 19, 2016. Monitoring of the restoration has been ongoing.

Roads Update

Project related truck activity along Breckenridge and Peerless Road has been minimal for the last year, as GM had completed the East Plant work and the restoration work on the west side of Peerless Road. Current work at the Facility is primarily being accessed by on-Facility haul roads and GM Drive.

Communications Update

The neighborhood and public meeting was held on the evening of December 7, 2016. The presentation materials for these meetings are posted on the GM website at www.BedfordPowertrainCorrectiveAction.com and in the Public Library.

Separate CLP meetings no longer continue to be held due to declining attendance and the project nearing completion. CLP members are invited to attend the combined neighborhood and public meeting scheduled for June 14, 2017 at 6:00PM. This meeting will be held at the GHD field trailers located south of the GM CET Bedford Facility on the west side of GM Drive north of Fourth Street. Please note that as of July 1, 2015, Conestoga-Rovers & Associates Inc. (CRA) is now called GHD Services, Inc. (GHD). Project staffing and contact names and phone numbers remain the same.

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 43 is provided on this Fact Sheet, below.

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 and future Fact Sheets through the mail, please contact Katie Kamm at (812) 277-8954 and you will be added to our mailing list or let Katie know if you no longer wish to receive it.

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:

- Monitoring of vegetative cover systems and erosion controls on a quarterly basis, and maintenance of the landfill cap as required.

- Monitoring the Pilot Trench operation and effectiveness.
- Continuing monitoring of Spring 018.
- Collecting groundwater within the East Plant Area, and treatment of collected water at the new groundwater treatment plant prior to discharge to the creek system.
- Continuing groundwater monitoring and sampling activities.
- Completing the Pilot Trench Monitoring Plan and Construction Certification Report.



OVERVIEW OF LINED POND FACING NORTH

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 43 and are available for review on the website and at the Public Library.

- Progress Report 63 – Fourth Quarter 2016
- Progress Report 64 – First Quarter 2017
- AOI 8 Area Groundwater Source Collection System IM Work Plan – Revision 1

Public Presentation
June 14, 2017

Contact Information

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

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