



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

Project Fact Sheet 43

This is the forty-third 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 2016.

Project Background

A new RCRA Corrective Action (CA) Administrative Order on Consent (AOC) was signed on August 4, 2014. The CA is being conducted at the GM CET Bedford Facility. Remaining works off-Facility in the creek, will be conducted in accordance with the terms of the RCRA CA AOC as well as a CERCLA AOC expected to be signed in the near future.

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 RCRA Facility Investigation (RFI) Report, which summarizes all of the testing and sampling done at the Site, was submitted to U.S. EPA and IDEM on September 30, 2015. The cover systems continue to be monitored on a quarterly basis and maintained as required, with the next monitoring event scheduled for December 2016.

Installation of the bedrock groundwater collection pilot trench along the northeast corner of the East Plant Area began at the end of October 2015 and was substantially completed by summer 2016. The landfill cap (temporarily removed in the vicinity to allow construction of the Trench) over the Trench has been restored. GM and GHD are developing the pilot test study to monitor

the effectiveness of the pilot trench. Results of the Pilot Trench Study will be incorporated into the design of the remaining trench.

Construction of the new groundwater treatment plant (GWTP) began in summer 2015, and 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 sampling of remaining areas of the Facility was conducted during July 2016. This was the final sampling to be completed as part of the RCRA Facility Investigation and will be submitted to the agencies as an addendum report.

Maintenance activities associated with the Facility stormwater management system is currently underway, which includes dredging and lining of the Stormwater Pond by the GM Remediation Team, and cleaning of the storm sewers by the Facility. During implementation of the Stormwater Pond maintenance, stormwater is currently pumped to and treated by the temporary water treatment plant located off of Bailey Scales Road. Hydraulic dredging will remove 90% of the bulk of the sediments that had accumulated within the Pond



LIFTING DREDGE INTO STORMWATER POND



FLOAT LINES BEING CONNECTED TO DREDGE



SETTING CONCRETE CABLE GUIDE FOR DREDGING



CLEARING CONCRETE BLOCKS FROM POND

over the years. The remaining 10% will be completed as a dry excavation in the pond bottom. Following sediment removal and preparation and grading of the Pond bottom, a plastic liner will be placed before the Pond is brought back into service. The project is anticipated to be completed by the end of January, weather permitting.

Off-Site Activities Update

Spring 018 continues to be sampled on a monthly basis to confirm the spring discharge is achieving the criteria of the approvals. Treatment prior to discharge was discontinued in 2013 with approval from the Agencies.

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. The Construction Certification Report for the Downstream Parcels Removal Action was submitted to U.S.EPA and IDEM on January 20, 2016, and U.S. EPA indicated they had no additional comments on the report on February 19, 2016. Monitoring of the restoration has been ongoing and the last Downstream Parcels Monitoring Report was submitted to U.S. EPA on March 4, 2016.

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, although some light truck traffic continues on Bailey Scales Road near the Bedford Plant property.

Communications Update

A Community Liaison Panel (CLP) meeting was held on the afternoon of June 29, 2016. The neighborhood and public meeting was held on the evening of June 29, 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 will 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 December 7, 2016 at 6:30PM. This meeting will be held at the GHD (CRA) field trailers located south of the GM CET Bedford Facility on the west side of GM Drive north of Fourth Street.

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 42 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.

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 as required.
- Monitoring the Pilot Trench operation and effectiveness.
- Continuing monitoring of Spring 018 on a monthly basis.
- Collecting seeps and springs and other 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.
- Completing the Storm Pond maintenance/restoration project.



SLIT CURTAIN BEING DEPLOYED IN POND

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

- Progress Report 61 – Second Quarter 2016
- Progress Report 62 – Third Quarter 2016
- East Plant Area TSCA Vault Annual Report
- West Plant Area IM Construction Certification Report – Revision 1
- East Plant Area Vault Post-Closure Plan – Revision 1
- East Plant Area Construction Certification Report – Revision 1
- 30% Design Report Stormwater Pond Sediment Remediation
- 100% Design Report Stormwater Pond Sediment Remediation

Public Presentation

June 29, 2016

Contact Information

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

U.S. EPA
Peter Ramanauskas
for general information
and on-site work
Tel: (312) 886-7890

Daniel Haag
for creek cleanup work
Tel: (312) 886-6906

IDEM
Gerald O'Callaghan
Tel: (317) 233-1522

ATSDR (Public Health Agency)
Mark Johnson
Tel: (312) 886-0840

**PROJECT INFORMATION AND
TRUCK TRAFFIC COORDINATOR**
Katie Kamm
Tel: (812) 277-8954