

**GM POWERTRAIN BEDFORD CORRECTIVE ACTION
COMMUNITY LIAISON PANEL (CLP) MEETING MINUTES
MEETING NO. 44**

DATE: July 25, 2012
TIME: 11:00 A.M. EST
LOCATION: CRA Field Trailer
RECORDED BY: Katie Kamm

ATTENDEES: Bob Dailey - Bedford Resident
Brenda Cummins - Lawrence County Health Department
Cedar Orman - Williams Realtors
Peter Ramanauskas - United States Environmental Protection Agency
Cheryl Hiatt - General Motors LLC
Ed Peterson - General Motors LLC
Tim Rienks - General Motors LLC
Ronald Rile - City of Bedford (guest)
Ryan McDuffee - General Motors LLC (guest)
Holly Milewski - General Motors LLC (guest)
Katie Kamm - Conestoga-Rovers & Associates (guest)

ABSENT: *The following members were invited but could not attend:*
David Flinn - County Road Commissioner
David Holmes - Lawrence County Highway Department
Tom Brent - Bedford Resident
Shawna M. Girgis - Mayor, City of Bedford
Bob Hamilton - Bedford Resident
Rod Smith - Bedford Planning, Zoning, and Building
Marla Jones - Bedford Economic Growth Council
Chris May - County Commissioner
Jamie Medlock - Bedford Chamber of Commerce
Gene McCracken - Lawrence County Economic Growth Council
Dave Nakarado - Evergreen GMAC Realtors
Eace Roberts - Bedford Regional Medical Center
Larry Chenault - North Lawrence Water Authority
Janie Craig Chenault - Lawrence County Resident
Bill Spreen - Lawrence County Commissioner
Brad Stimple - United States Environmental Protection Agency
Jerry O'Callaghan - Indiana Department of Environmental Management
Scott Johanson - Indiana Department of Environmental Management
Chris Myer - Indiana Department of Environmental Management
Jeff Moody - Indiana Department of Environmental Management
Eric Gonzales - General Motors LLC
Jim McGuigan - Conestoga-Rovers & Associates

11:25 Meeting called to order by Cheryl Hiatt of General Motors.

11:26 Cheryl welcomed everyone to the 44th CLP meeting and briefly reviewed the agenda.
Cheryl noted it had been a while since the group had met and suggested each attendee introduce themselves.

Cheryl mentioned GM presented a summary of the project and housing status to the Bedford Board of Realtors. Cedar Orman noted the meeting was well attended. To date, 9 properties have been sold since RACER became involved and 6 were sold under MLC management. Three properties are currently listed with many others not yet released to be sold.

Cheryl asked if there were any changes to the CLP member list. There were no changes noted. Cheryl noted IDEM could not make the July 25th meeting.

11:34 Cheryl gave an update of the remaining CERCLA Removal Action.

The group was reminded that the creek restoration work was being performed according to CERCLA. The remainder of the project work is being conducted under RCRA.

Cheryl reviewed the removal action status with the CLP by going through the shaded map, which details the various stages of cleanup on the creek. Cheryl identified that the green areas shown on the map indicate the cleanup criteria have been met, verified and the area has been restored. Creek sections shaded in red identify areas where the cleanup criteria has been met and verified, but the area is either in the process of being restored or has not yet been restored.

Cheryl was noted that both GM and RACER have a bit more restoration work west of the Peerless Road bridge. GM is also addressing a spring, referred to as Spring 18, on Baileys Branch.

11:37 Cheryl showed slides of the areas on the creek where restoration has been completed and where habitat is recovering after the cleanup and restoration, including the natural establishment of fish in the man-made pond system.

Cheryl noted that the man-made pond overflows had eroded. GM recently completed repairs to the overflow.

Cheryl noted property east of the Peerless Road bridge at Bud Ikerd Road was restored in accordance with modifications requested by the property owner and approved by the state. The tree protectors have successfully reduced loss of saplings (deer eat the saplings) as the trees grow.

11:42 Cheryl pointed out the area west of the Peerless Road bridge at Bud Ikerd Road. Cheryl noted these areas require restoration. GM would be restoring the third party properties, while RACER would be restoring their property.

GM will be restoring the third party properties to generally similar pre-construction activities. GM has been in contact with the property owners. Restoration activities on these properties will require coordination with RACER.

11:43 Cheryl pointed out Spring 18. GM has conducted significant investigations in the Spring 18 area to determine a remedy to address impacted groundwater.

In the past, water in the creek carrying PCBs entered the creek bed floor and sidewalls where it traveled through the rock and emerged downstream in the form of Spring 18, depositing low level PCBs on clay particles within the rock fractures. These clay particles are picked up and transported via water flow through the rock. The clay particles are then detected in the water from Spring 18. The water is being collected and treated with carbon prior to discharge back into the creek.

GM is reviewing options to minimize the amount of water flow from the creek system into Spring 18. GM is considering an extensive creek sealing program to reduce the connection between the creek and spring.

- 11:45** Trucking to and from the creek area has been suspended and will resume when restoration begins. Trucking routes will be limited to minimize impact of public roads and reduce the necessity for repairs.

The section of Peerless Road and Breckenridge Road initially paved in 2010 is expected to be completed (additional asphalt if needed) following the end of trucking.

GM has been contacted by the City of Bedford about the "dip" in the pavement along GM Drive, just south of the plant property. GM is working with the city to determine repair options.

CRA continues to monitor the safety of the trucking activities. Any issues residents have can be directed to Katie Kamm (812-277-8954).

- 11:46** Cheryl noted a small amount of fill material will be removed from a third party property west of the plant. Similar fill material is to be removed on adjacent property, owned by RACER. USEPA has provided comments on a work plan developed by GM. GM and RACER will try to coordinate excavation activities.

- 11:47** Cheryl provided an update on the RCRA Corrective Action

The East Plant Area Cover System is complete. Low level PCB material from the creek cleanup were placed in the east plant area where it was covered with a combination of a plastic and clay cap and then seeded.

Cheryl pointed out the alignment of the perimeter groundwater collection trench. Cheryl noted that GM is looking to modify the trench alignment and will be installing additional coreholes along the modified alignment.

Tim Rienks noted the plant would be doing some work on the aeration tanks which are located within the east plant area. Tim noted the rehabilitation work is unrelated to the remediation project.

- 11:50** Cheryl reviewed several slides related to the 2012 east plant work and pointed out several features of the Cover System including the surface water runoff features.

Cheryl noted that it appears much of the grass has died as a result of the drought-like conditions. The contractor will continue to monitor the Cover System to ensure a growth of grass is established.

- 11:52** Cheryl showed an overview of the West Plant Area. Cheryl reminded members that impacted material was removed from a former ravine and placed into the on-site vault. The area was subsequently backfilled. The Cover System includes a combination of an asphalt cover and a plastic/clay cover similar to the East Plant Area. Work was completed in 2011. Grass growth will continue to be monitored.

- 11:53** GM completed packer test investigations in the AOI8 area. GM will conduct an oil recovery test, scheduled for August 2012, to collect additional data to aid in the recovery system design.

11:53 Cheryl discussed the perimeter groundwater collection trench. Cheryl reminded members the original alignment for the trench was along the property line. The location posed several construction difficulties. GM purchased properties along the east side of the property line in order to straighten out the trench alignment. Some of the houses may be demolished.

Coreholes will be advanced along the new alignment to determine trench depth. The drilling work is expected to begin in summer 2012. Following corehole installation, GM will conduct packer testing which will force water into the rock to see if there is water loss.

Once necessary data is gathered from the new corehole installations, the pilot trench design will be revised.

11:57 Upcoming activities for 2012 include: complete the oil recovery test at AOI8, complete the Spring 18 evaluation, continue RFI groundwater monitoring, complete corehole installation along the groundwater trench alignment, and complete the excavation of impacted soil on properties west of the plant.

Upcoming activities for 2013 include completing installation of the pilot groundwater collection trench, restoring the Spring 18 area, and completing restoration of properties west of Peerless Road.

11:57 Cheryl gave an update on Community Relations Activities

- Community meetings have been held on a quarterly basis. However, due to significantly reduced activities, no meetings were conducted the first half of 2012.
- GM is revising the public meeting invitation list based on postcard responses. Notices will continue to be announced in the Bedford Times Mail.
- Presentations will continue to be posted on the project web site.
- The next CLP and public meetings will be held at the end of the year or into 2013 in anticipation of reduced winter activities.
- Cheryl reviewed contact numbers for project personnel and pointed out locations where the community can obtain project information. Cheryl noted that while the project activities will be reduced, GM will have a representative on-site throughout the winter. Katie Kamm can still be reached with questions.

12:00 The meeting was adjourned.