

**GM POWERTRAIN BEDFORD CORRECTIVE ACTION
COMMUNITY LIAISON PANEL (CLP) MEETING MINUTES
MEETING NO. 48**

DATE: June 18, 2014
TIME: 11:00 A.M. EST
LOCATION: CRA Field Trailer
RECORDED BY: Katie Kamm

ATTENDEES: Brenda Cummins – Lawrence County Health Department
Cedar Orman – Williams Realtors
Larry Chenault – North Lawrence Water Authority
Janie Craig Chenault – Lawrence County Resident
Peter Ramanauskas – United States Environmental Protection Agency
Jerry O’Callaghan – Indiana Department of Environmental Management
Cheryl Hiatt – General Motors LLC
Ed Peterson – General Motors LLC
Lisa LaCover – General Motors LLC
Laura Bartling – General Motors LLC (guest)
Jim McGuigan – Conestoga-Rovers & Associates
Katie Kamm – Conestoga-Rovers & Associates (guest)

ABSENT: *The following members were invited but could not attend:*
Bob Dailey – Bedford Resident
Tom Brent – Bedford Resident
David Flinn – County Road Commissioner
David Holmes – Lawrence County Highway Department
Shawna M. Girgis – Mayor, City of Bedford
Bob Hamilton – Bedford Resident
Marla Jones – Bedford Economic Growth Council
Rod Smith – Bedford Planning, Zoning, and Building
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
Bill Spreen – Lawrence County Commissioner
Brad Stimple – United States Environmental Protection Agency
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
Dan Kirk – City of Bedford Planning/Zoning Director Street Commissioner

11:16 The CLP meeting called to order by Cheryl Hiatt of General Motors, LLC (GM).

11:16 Cheryl welcomed everyone to the 48th CLP meeting and briefly reviewed the agenda.

11:18 At the last meeting, it was suggested to add Dan Kirk (City of Bedford) to the invite list. This was done.

11:21 Cheryl asked if there were any issues or old business members wished to raise.

Janie Chenault asked if the shoulder repair work on Peerless Road that had been discussed in the previous meeting had been addressed. Cheryl confirmed that the shoulder repair work was done in April.

11:24 Ed Peterson of GM reviewed the elements of the off-site creek cleanup. The off-site work was performed as part of a CERCLA removal action. The work included conducting the PCB cleanup of the creek and controlling the impacted springs and seeps along the creek. The removal action on the creek is complete. One large spring is being addressed. Restoration of the remediated properties is complete. Cheryl noted that GM is addressing a few erosion issues on Parcel 40.

11:25 Ed noted the remaining work related to the creek remediation work focuses on on-going monitoring at Spring 18 and installation of the subsurface collection trench.

11:26 Ed reviewed photos of the restoration work conducted on the remaining two properties. Trees were planted on Parcel 81 to deter trespassers. The balance of the grading and drainage tile installation on Parcel 40 were also completed once weather permitted.

11:30 Ed pointed out the location of Spring 18.

Ed reviewed the process by which Spring 18 was impacted by PCBs. In the past, water in the creek carrying PCBs entered the creek bed floor and sidewalls, affixing to the clay particles within the cracks. As surface water flows through these cracks, the clay particles are dislodged and transported via groundwater flow through the rock and ultimately emanate from Spring 18 where low level PCB concentrations are detected in the water at Spring 18.

Ed explained how GM sealed the creek bed floor to prevent infiltration and subsequent transport of these clay particles. The Concrete Sealing Construction Certification Report was provided to USEPA for their review.

Post-sealing monitoring indicates the sealing work is effective. Collection of water from the spring was suspended in June 2013, with U.S. EPA approval. GM and U.S. EPA have developed a contingency plan in the event conditions at the spring change. Monthly monitoring continues. A contract is in place with Rain-for-Rent to mobilize a temporary water treatment plant, if needed.

Sevenson has begun demobilization of their water treatment plant.

11:32 Trucking activities related to the remediation and restoration work is complete. In April 2014, the west shoulder along Peerless Road, south of the Peerless Road bridge, was repaired. GM will complete a final inspection of the roads surfaces along the haul routes.

11:33 Ed presented slides showing the historical transformation of the creek starting with the clearing and grubbing phase, through excavation and restoration.

11:33 Ed stated that the remaining project work was primarily limited to on-site work, which is performed under the RCRA Corrective Action.

11:34 Ed noted that the East Plant Area Cover System exhibited a poor quality of vegetation brought on by drought conditions. An herbicide was used to remove the weeds and the area reseeded.

11:34 The vault, located on the north side of the East Plant Area Cover System, contains both a leak detection and a leachate collection system which are monitored.

- 11:35** The Site Source Control System is used to collect groundwater. Collected groundwater is transferred to an on-site water treatment plant, treated, and discharged to the creek under a NPDES permit.
- 11:36** Ed stated that GM continues to monitor the overall site groundwater system. Monitoring shows the system to be stable.
- 11:36** In preparation for the perimeter groundwater collection trench system, GM purchased several properties along the trench alignment, including all properties along Barlow Lane. Several of the houses on these properties were in poor shape and were subsequently demolished. Additionally, GM worked with the Bedford City Council to vacate Barlow Lane in advance of the demolition.
- 11:37** Ed identified the planned activities 2014. Activities include:
- Surface soil sampling
 - Maintain the cover system
 - Continue to collect data under the EI CA750 monitoring program
 - Work with U.S.EPA to address a small removal area on Parcel 400
 - Monitor off-Site Spring 18
 - Design the pilot perimeter groundwater collection trench
 - Design the AOI8 NAPL recovery system
- 11:40** Cheryl noted that the surface soil sampling will be done using a new type of statistical sampling methodology.
- Brenda Cummins asked how deep the perimeter trench would extend. Cheryl responded that the trench would extend 20-40 feet into the bedrock. Ed elaborated stating that the trench needs to be deeper than the fractures containing the PCB-impacted groundwater. The trench will not be wide, but deep. Once the trench is cut, collection pipe will be placed in the bottom of the trench and then backfilled with gravel. The trench will not be visible once completed, although one may see the sump structures and cleanouts at the surface.
- 11:44** Cheryl gave an update on Community Relations Activities:
- Community meetings have been held on a regular basis.
 - Public meeting notices will continue to be announced in the Bedford Times Mail.
 - Presentations will continue to be posted on the project web site and the library.
 - Cheryl reminded the panel that the public meeting would be held later in the evening. The public will review the same presentation provided to the CLP.
 - Cheryl reviewed contact numbers for project personnel. Cheryl noted that while the project activities will be reduced, GM will have a representative on-site. Katie Kamm can still be reached with questions at 812-277-8954.
- 11:50** Cheryl asked if members felt the bi-annual meetings were adequate. Members expressed their support for the bi-annual meeting schedule. It was recommended that meeting notices be mailed earlier.
- 11:55** Cedar Orman confirmed there has been no movement on the RACER real estate since the last meeting.
- 12:00** The meeting was adjourned.