

**GM POWERTRAIN BEDFORD CORRECTIVE ACTION
COMMUNITY LIAISON PANEL (CLP) MEETING MINUTES
MEETING NO. 40**

DATE: December 3, 2010
TIME: 11:00 A.M. EST
LOCATION: CRA Field Trailer
RECORDED BY: Katie Kamm

ATTENDEES: Tom Brent - Bedford Resident
Jim McGuigan - Conestoga-Rovers & Associates
Janie Craig Chenault - Lawrence County Resident
Larry Chenault - North Lawrence Water Authority
Peter Ramanauskas - United States Environmental Protection Agency
Jim Smith - Indiana Department of Environmental Management (guest)
Scott Johanson - Indiana Department of Environmental Management
Cedar Orman - Williams Realtors
Cheryl Hiatt - General Motors LLC
Ed Peterson - General Motors LLC
Robert Dailey - Bedford Resident
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
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
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
Jeff Moody - Indiana Department of Environmental Management
Jerry O'Callaghan - Indiana Department of Environmental Management
Carl Holmberg - General Motors LLC
Tim Rienks - General Motors LLC
Eric Gonzales - General Motors LLC
Jeff Hummel - General Motors LLC

11:20 Meeting called to order by Cheryl Hiatt of General Motors LLC.

11:20 Cheryl welcomed everyone to the 40th CLP meeting.

Cheryl briefly reviewed the agenda and reminded everyone that the presentation provided to the CLP was the same as the public presentations given at the community meeting and that both the community meeting presentation and minutes for the CLP meetings are posted on the project web page.

Cheryl asked if there was any old business to report. No old business was reported.

Cheryl asked panel members to let GM know if they became aware of community member were interested in attending the CLP meetings. It was noted that Jamie Nichols Medlock would be replacing Adele Bowden-Purlee.

Bill Spreen had relayed a question via Janie Chenault as to how long the project was expected to continue. Cheryl replied that there will be 2-3 more years of construction, but GM will have an on-going presence to conduct long-term monitoring and maintenance.

11:26 Ed Peterson gave an overview of the CERCLA Removal Action.

- GM LLC conducted an extensive investigation and found the contaminant of concern to be PCBs. U.S. EPA and IDEM participated in the development and implementation of the cleanup. The major elements of the removal action included:
 - Control of impacted springs and seeps along the creeks
 - Removal of floodplain soil to 1.8 ppm and sediment to 1 ppm in the creek.
- GM LLC continues to be responsible for cleanup on GM LLC owned property and private third party properties, while MLC will be responsible for the cleanup on MLC-owned properties. GM LLC and MLC reached an agreement to coordinate the remaining creek removal action (which is only left on MLC property) with work at the East Plant.
- Ed noted that the staging area soil pile in Area G (MLC Parcel 39, next to Peerless Road) was removed in 2010 and the balance of the creek removal action work in this area will be completed in 2011.
- Creek restoration activities will continue into 2011.

11:28 Ed identified the various work areas including the remaining excavation area (Area G), remaining restoration areas (downstream parcels), East Plant, West Plant, Parcel 400, and Spring 18 area.

Larry Chenault asked about the work remaining in the former borrow area. Ed noted that this property is now owned by MLC and any restoration will be handled by MLC. GM was not aware of MLC's plans for this property.

Ed reviewed the removal action status with the CLP by going through the shaded map, which details the various stages of cleanup on the creek. Ed 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. Yellow areas are areas where cleanup has not yet occurred.

11:30 Ed showed slides of the areas on the creek where restoration has been completed and where habitat is recovering after the cleanup and restoration.

Janie Chenault inquired if GM stocked the ponds with fish. Ed confirmed that GM did not stock the ponds. Jim Smith of IDEM noted that during periods of flooding, fish will swim upstream.

Ed noted the brother of a property owner did attend the previous evening's public meeting to discuss a few repair items. GM is working with the resident to address the repairs.

- 11:34** Ed pointed out Area G. Area G is the largest remaining creek work area requiring PCB soil removal. The mound of soil accumulated and stockpiled in the staging pad from creek excavation has been.

The balance of the impacted material beneath the clean soil of the staging pad will be excavated and transported for use as grading fill at the East Plant cover system in 2011. To expedite removal activities, GM is completing additional investigations to further define the limits of the impacted area.

- 11:35** Ed pointed out Spring 18. GM has conducted significant investigations in the Spring 18 area to determine a remedy to address impacted groundwater.

Water in the creek enters broken rock in the creek bed floor (referred to as a swallet) where it travels through the rock and emerges downstream in the form of Spring 18. Low lever PCBs have been detected in the water from Spring 18. The water is currently being collected and treated prior to discharge back into the creek.

GM has conducted interim remedial actions to minimize the amount of water that enters the swallets including sealing the swallets and creek banks with a cement mixture.

Current plans to further reduce the amount of water entering the spring will be to install a French drain system east of Spring 18. Clean groundwater collected in the drain will be diverted from Spring 18 and discharged into the creek system upstream and downstream of the spring. Water from Spring 18 (reduced volume) will continue to be collected and treated.

GM will be talking with the landowners and the agencies regarding the approach and scheduling.

- 11:41** Trucking will decrease through the winter. Trucking will increase in Spring 2011 when the remediation and restoration work resumes.

CRA continues to monitor the safety of the trucking activities. Any issues raised by residents can be directed to Katie Kamm.

- 11:44** Ed gave an update on the RCRA Corrective Action.

- GM LLC continues to implement the Interim Measures for the East Plant Area (Plant property east of GM Drive).
- 2010 work activities on the Plant property started at Parcel 201 in the south and moved systematically, generally, northward.

Ed reviewed the map identifying the status of the East Plant Area Interim Measures. The areas shaded in purple indicate areas where the cover system has been substantially completed. Blue indicates current work areas. Green areas will be addressed in 2011.

Ed reviewed several slides identify 2010 work activities including grading fill placement, liner installation, seeding, and asphalt work.

- 11:47** The West Plant removal work has been completed. A combination of asphalt cover and soil/plastic cover system is scheduled to be placed over the area. This cap will meet requirements similar to those of the approved East Plant Area cap and is expected to be completed in 2011.

- 11:47** Fill material has been found in Parcels 400/430/431, located west of the plant off Broomsage Road. While there is no information indicating that this fill came from GM, GM has agreed to address the evaluation of remediation alternatives. Additional soil sampling will be conducted in the next few weeks to further delineate the impacted area.

11:49 Upcoming activities for work in Winter 2010/2011 include: covering the incomplete work areas in preparation for winter and spring rainy season, complete additional bedrock studies at AOI8, and complete additional delineation in Parcel 400/430/431 work area.

Anticipated activities for the 2011 construction season include: completion of East Plant Area and West Plant Area Cover Systems, completion of restoration east of Peerless Road, continuation of RFI groundwater monitoring, completion of installation of the pilot perimeter groundwater collection trench, completion of soil removal at Area G, and installation of the French drain at Spring 18.

11:56 Cheryl gave an update on Community Relations Activities

- The Public Meeting was held on December 2nd. As previously noted, one resident raised a question regarding repairs to his brother's property. Cheryl commented that those people who attend the public meeting tend to have specific issues to raise.
- Cheryl stated that the next Public and CLP meetings are tentatively scheduled for March 2011.
- Cheryl reviewed contact numbers for project personnel and pointed out locations where the community can obtain project information. Cheryl asked if panel members used the web page. The agencies noted they used the web page.

12:00 Cedar Orman noted that MLC has sold most of the MLC-owned properties that have been put on the market for sale.

12:00 The meeting was adjourned.