

**GM POWERTRAIN BEDFORD CORRECTIVE ACTION
COMMUNITY LIAISON PANEL (CLP) MEETING MINUTES
MEETING NO. 42**

DATE: June 23, 2011
TIME: 11:00 A.M. EST
LOCATION: CRA Field Trailer
RECORDED BY: Katie Kamm

ATTENDEES: Jamie Medlock - Bedford Chamber of Commerce
Cedar Orman - Williams Realtors
Tom Brent - Bedford Resident
Jim McGuigan - Conestoga-Rovers & Associates
Brenda Cummins - Lawrence County Health Department
Chris Myer - Indiana Department of Environmental Management
Cheryl Hiatt - General Motors LLC
Ed Peterson - General Motors LLC
Jim McGuigan - Conestoga-Rovers & Associates
Katie Kamm - Conestoga-Rovers & Associates (guest)

ABSENT: *The following members were invited but could not attend:*
Larry Chenault - North Lawrence Water Authority
Janie Craig Chenault - Lawrence County Resident
David Flinn - County Road Commissioner
David Holmes - Lawrence County Highway Department
Bob Dailey - 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
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
Peter Ramanauskas - United States Environmental Protection Agency
Scott Johanson - Indiana Department of Environmental Management
Jeff Moody - Indiana Department of Environmental Management
Jerry O'Callaghan - Indiana Department of Environmental Management
Tim Rienks - General Motors LLC
Eric Gonzales - General Motors LLC
Bob Hare - RACER Trust (guest)

11:18 Meeting called to order by Cheryl Hiatt of General Motors.

11:18 Cheryl welcomed everyone to the 42nd CLP meeting and briefly reviewed the agenda.

Cheryl noted that Bob Hare, a representative of RACER Trust, was unable to attend the meeting. A discussion of who RACER Trust is will be discussed later in the presentation.

Bob will be assuming the project manager responsibilities previously handled by Dave Favero.

Cheryl introduced new CLP member, Jamie Medlock who works with the Bedford Chamber of Commerce.

Cheryl asked if there was any old business to report. No old business was reported. Cheryl asked if there was any new business to report. Cedar Orman confirmed that Ron Orman had received a contract with RACER Trust to continue selling properties, formerly owned by 'old' GM and currently owned by RACER Trust.

11:24 Ed Peterson of General Motors gave an update of the remaining CERCLA Removal Action.

- 'Old' GM filed bankruptcy in 2009. The US Government and other entities purchased assets from 'old' GM and formed General Motors Company ('new' GM). 'Old' GM subsequently became Motors Liquidation Company (MLC). On March 31, 2001, MLC completed going through bankruptcy and the company was dissolved. A set amount of money from that bankruptcy was distributed to the Revitalizing Auto Communities Environmental Response (RACER) Trust to address cleanup and sales of properties formerly owned by MLC. RACER Trust has established funding for the Bedford area properties formerly owned by MLC to address environmental impacts. 'New' GM (GM LLC) owns the Bedford Plant and will continue to be responsible for remediation work on GM properties and third party properties along the impacted creek system.
- The removal action work, which will include consolidating the remaining creek soil and constructing the cover system, is scheduled to be completed in 2011.
- The remedy for Spring 18 will be implemented during 2011

Creek restoration activities will continue into 2012.

11:30 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.

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.

11:33 Ed 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.

Ed identified areas where GM intends on repairing previously restored areas. In particular, GM is working on repairing an area of the creek system where the restored area containing the pond system has eroded and is in need of repair. GM is looking at alternatives to address this issue.

Ed noted property east of the Peerless Road bridge at Bud Ikerd Road had changed ownership. The new property owner has requested a modification to the planting plan which was approved by the state. The restoration in the area is nearly complete.

11:35 Ed pointed out Area G. Area G is the largest remaining creek work area requiring PCB soil removal. 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 completed additional investigations to further define the limits of the impacted area. Soil borings were advanced and samples were taken every 6 inches to determine the depth of the excavation. Two small areas of >50 ppm PCB soil were identified. This soil has been excavated and disposed at an off site facility. The remaining material will be transported to the East Plant for use as grading fill. Excavation work is expected to be complete by the end of July 2011.

RACER Trust will be restoring the area and it is expected that the area will be restored as a wetland.

11:37 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. Clay particles within the rock fractures contain low level PCBs. 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 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.

Plans to further reduce the amount of water entering the spring include installation of a French drain system east of (up the hill from) Spring 18. GM installed several wells to determine the best location for the French drain so it would be located upgradient of the contaminated area and only be in contact with clean groundwater. Clean groundwater collected in the drain will be diverted around Spring 18 and discharged into the creek system downstream of the spring. The water from Spring 18 (reduced volume) will continue to be collected and treated. Once the reduced volume of water is known, a permanent conveyance system to transfer impacted water from the spring to a treatment facility will be designed and constructed.

11:40 Trucking was suspended through the winter and early spring. Trucking will increase in Summer 2011 when the remediation and restoration work resumes. Trucking activities will be coordinated to minimize the volume and duration of the truck traffic.

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.

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

11:41 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).
- Groundwater testing is on-going

11:45 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 partially completed cover system areas. Green areas require the full cover system to be installed. The east plant cover system will be completed in 2011.

Ed pointed out the location of the perimeter groundwater collection trench alignment. GM will be installing a piece of (pilot) of the trench to collect information to assist in the final trench design/construction. Water collected in both the pilot and complete trench will be sent to the water treatment plant for treatment prior to being discharged (as are the current groundwater collection systems). GM intends on installing the pilot trench in 2012, followed by the complete trench in 2013.

Ed reviewed several slides identify 2011 work activities including grading fill placement, liner installation, and common fill placement.

11:50 GM removed impacted material from the front lawn of the west plant and placed the material into the on-site soil vault in the East Plant. The hole left by the excavation was filled using low-level PCB impacted material from the creek remediation work. This material will be capped using a combination of asphalt cover and soil/liner cover system. This cap will meet requirements similar to those of the approved East Plant Area cap and is expected to be completed in 2011.

11:52 GM is completing packer test investigations in the AOI8 area in order to design an oil recovery system. The packer test was used to isolate vertical areas within the bedrock formations to isolate the intervals where oil seeps are present. A recovery test will be conducted in 2011 to record recovery and recharge rates. Information learned from the test will aid in the design of the full scale oil recovery system. GM hopes to implement green technologies (such as solar panels) to power the selected system. The recovery system will be installed in 2012.

11:54 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. Soil sampling results have showed some areas of low level and one area of higher level (>50 ppm) PCB fill material. GM developed a plan for cleanup on the properties based on property usage and is talking with the property owners regarding the proposed cleanup.

11:55 Upcoming activities for work in 2011 include: completing additional bedrock studies at AOI8, completing IM Work Plan for Parcels 400/430/431, completing creek remediation at Area G, completing East Plant and West Plant Area cover systems, completing restoration on property east of Peerless Road bridge, completing the design and construction of the Spring 18 remedy, and continuing groundwater monitoring.

11:57 Cheryl gave an update on Community Relations Activities

- The next Public Meeting is scheduled for the evening of June 23, 2011.
- Cheryl stated that the next Public and CLP meetings are tentatively scheduled for September 2011.
- Cheryl noted GM was considering postponing the winter CLP meetings when no appreciable work would be conducted and resuming the meetings in 2012 when work resumes.
- Cheryl reviewed contact numbers for project personnel and pointed out locations where the community can obtain project information.

- 12:03** Cedar Orman noted that she had not heard any comments from the community about the project except for the questions regarding the sale of properties. A question was raised if there was any interest in land sales. GM stated they expect RACER Trust would eventually sell Parcel 39. Cedar noted that most interest she has seen is in the houses, but expect that all properties will sell for the right price.
- 12:10** Tom Brent question on how the cleanup efforts will be reported. Cheryl said the cleanup will be reported in both a completion of construction report and a corrective measures plan. The corrective measures plan will go out for public comment and will include both the completed interim measures and future work.
- 12:12** Cheryl informed the group the plant would be hosting an open house in September 2011 to showcase the facility including the recent expansion work. Tours are planned.
- 12:13** The meeting was adjourned.