

**GM POWERTRAIN BEDFORD CORRECTIVE ACTION  
COMMUNITY LIAISON PANEL (CLP) MEETING MINUTES  
MEETING NO. 43**

**DATE:** September 30, 2011  
**TIME:** 11:00 A.M. EST  
**LOCATION:** CRA Field Trailer  
**RECORDED BY:** Katie Kamm

**ATTENDEES:** Bob Dailey - Bedford Resident  
Tom Brent - Bedford Resident  
Brenda Cummins - Lawrence County Health Department  
Larry Chenault - North Lawrence Water Authority  
Janie Craig Chenault - Lawrence County Resident  
Jerry O'Callaghan - Indiana Department of Environmental Management  
Cheryl Hiatt - General Motors LLC  
Jim McGuigan - Conestoga-Rovers & Associates  
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  
Cedar Orman - Williams Realtors  
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  
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  
Chris Myer - Indiana Department of Environmental Management  
Jeff Moody - Indiana Department of Environmental Management  
Ed Peterson - General Motors LLC  
Tim Rienks - General Motors LLC  
Eric Gonzales - General Motors LLC

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**11:23** Meeting called to order by Cheryl Hiatt of General Motors.

**11:23** Cheryl welcomed everyone to the 43rd CLP meeting and briefly reviewed the agenda. Cheryl noted that the project would be winding down during the winter. As such, Katie Kamm, the resident engineer, would be returning home, but would still be reachable during the winter should questions arise.

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. No new business was reported.

Cheryl had mentioned Marla Jones has suggested a woman who worked at Oakland University might be interested in participating in the CLP, but no other information has been provided.

There continues to be complaints of ATV problems in the former borrow area. Janie Chenault confirmed that she sees lots of ATV traffic in the area as well. Cheryl reminded the CLP that this area is now managed by RACER Trust and would pass the information on to Bob Hare.

Larry Chenault question what was going to be done with the pipe located in the borrow area. Cheryl said GM was not aware of RACER Trust's plans for the pipe. Larry noted that someone was dismantling the railroad truss across Salt Creek, but no one was aware of who was doing the work. Cheryl noted that she would check to see if RACER Trust was doing the work.

**11:31** Cheryl gave an update of the remaining CERCLA Removal Action.

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 pleased to report the removal portion of the project is complete. GM and RACER Trust will coordinate the balance of the restoration work west of the Peerless Road bridge.

**11:35** 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 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 working with the property owner on the repairs.

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 community may see what appears to be white stakes. These are actually tree protectors to reduce loss of saplings (deer eat the saplings) as the trees grow. GM has found these to be effective.

**11:47** Cheryl pointed out Area G. Area G was the last remaining creek work area requiring PCB soil removal. The balance of the impacted material beneath the clean soil of the staging pad was excavated and transported for use as grading fill at the East Plant cover system in July 2011.

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 was transported to the East Plant for use as grading fill.

Larry Chenault asked who owns the Area G property and wondered if it was for sale. RACER Trust owns the property. Cheryl said that GM understands that RACER Trust will be restoring the area and would likely sell the property. RACER Trust has been working with the state regarding the planned restoration.

- 11:50** Cheryl 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.

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. 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.

- 11:52** Trucking to and from the creek area has been suspended and will resume when restoration begins. Truck traffic to and from the East Plant Area (bringing in clean cover material) from Ben's Quarry will continue through the cap completion.

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).

- 11:54** Cheryl gave an update on the RCRA Corrective Action.

Cheryl 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. The east plant cover system will be completed in 2011.

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.

Cheryl reviewed several slides identify 2011 work activities including common fill placement, seeding, and detention basin construction.

- 11:57** 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 area was 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 has been completed.

Additional sampling was conducted in the front lawn. Low-level PCBs were detected and removed with the material used as part of the East Plant Area grading fill. The excavation was filled with clean backfill and the area landscaped (by the plant).

- 11:58** GM completed 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. Information learned from the test will aid in the design of the full scale oil recovery system. The recovery system is expected to be installed in 2012.

**12:00** Upcoming activities for work in 2011 and 2012 include: complete additional bedrock studies at AOI8, complete repairs on Parcels 24 and 25, complete the East Plant Cover System, close the TSCA vault, complete installation of additional coreholes at Spring 018, complete installation of the Spring 018 remedy, continue groundwater monitoring, complete installation of additional coreholes along perimeter groundwater collection trench alignment, and restore properties west of Peerless Road.

Jerry O'Callaghan asked if the Dive Road residents had raised any more issues with the remediation project. Cheryl said that GM had not heard more from the residents.

**12:03** 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 are planned until summer 2012.
- 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.

**12:05** The meeting was adjourned.