



GM CETC BEDFORD FACILITY BEDFORD, INDIANA

RCRA CORRECTIVE ACTION/CERCLA REMOVAL ACTION

G M C E T C B E D F O R D F A C I L I T Y , B E D F O R D , I N D I A N A

Public Information Session January 16, 2013



- Facility located on 152.5 acres and is approximately 1,000,000 square feet of manufacturing footprint
- Approximately 450 employees



- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Removal Action (RA)
 - Bailey's Branch and Pleasant Run PCB cleanup of creek sediments and floodplain soil.
 - RA Elements:
 - Control of impacted springs and seeps along creeks; and
 - Removal of floodplain soil to 1.8 ppm and sediment to 1 ppm in the creek. Removal is complete.
 - Remedy for large spring on Baileys Branch still under review.
 - Restoration will be completed in 2013.



REMOVAL ACTION STATUS

RCRA CORRECTIVE ACTION/CERCLA REMOVAL ACTION

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PARCEL 40/81
RESTORATION
WEST OF PEERLESS
ROAD

RESTORATION
EAST OF
PEERLESS ROAD

RESTORATION
NORTH OF
BROOMSAGE ROAD

PARCEL 400
INVESTIGATION
AREA

SPRING 018 SEEP
AND SPRING
RESTORATION
AREA

WEST PLANT AREA

GROUNDWATER
COLLECTION
TRENCH

Vault

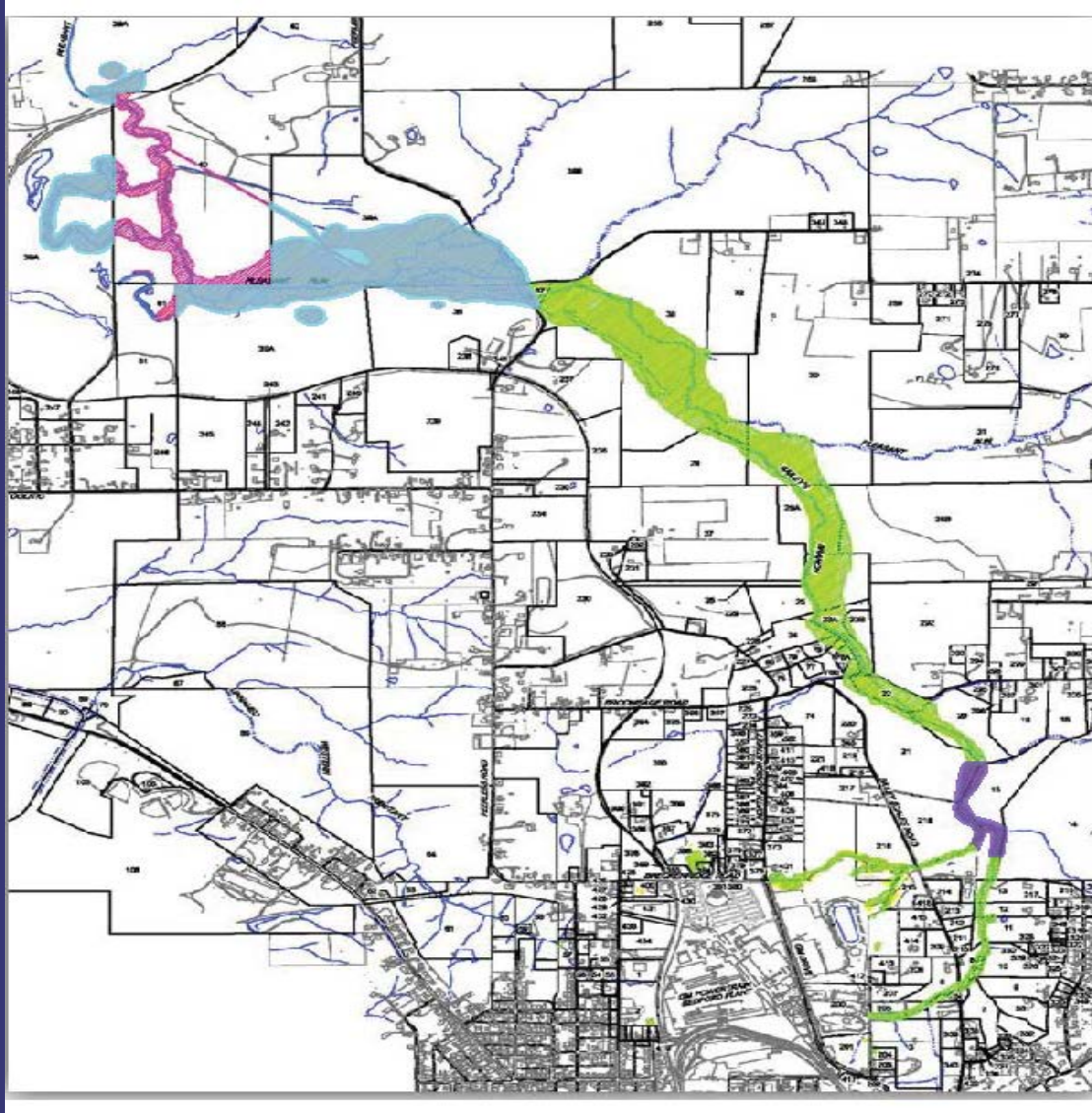
COMPLETED COVER
SYSTEM



REMOVAL ACTION STATUS

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SPRING 018

RCRA CORRECTIVE ACTION/CERCLA REMOVAL ACTION

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- Spring 018 Dye Tracer Testing, September 2012
- Testing of creek connectivity with Spring 018 effluent to assist with remedial design
- Supported sealing design for creek



- Spring 018 Remedial Design completed
- Restore creek channel environment
- Seals creek bed from leaking recharge water to Spring 18
- Reduces water volume at Spring 18
- Construction of concrete creek lining began in December 2012







SPRING 018

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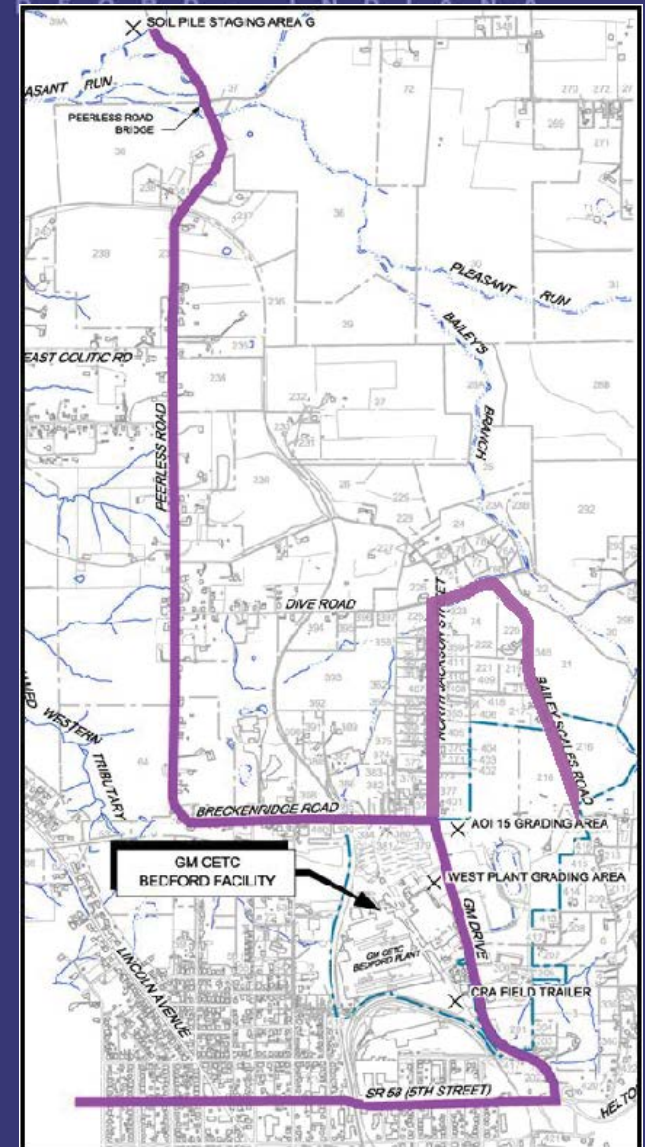


TRUCK TRAFFIC ROUTES

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- Current road traffic related to concrete trucks for Spring 18 work.
- Trucking will temporarily increase this winter during restoration activities west of Peerless Road bridge.
- GM will continue to monitor the need for patching roads when truck traffic associated with restoration resumes.
- CRA will continue to monitor safety of truckers.
- Once project truck traffic has ended, GM will determine if additional paving will be needed on portions of Peerless and Breckenridge Roads paved in 2010.
- Truck Traffic Issues:
Katie Kamm - (812) 277-8954





PARCELS 400, 430 AND 431 WORK PLAN SUBMITTAL

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- Submitted proposal for Industrial/ Commercial prescriptive remediation of properties December 2011
- CRA drafting response to agency comments on the plan
- The plan has been communicated with the property owners





RESTORATION OF PARCELS WEST OF PEERLESS ROAD

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- Haul road on Parcel 81 has been removed
- Restoration design proceeding with bidding process and construction anticipated early 2013

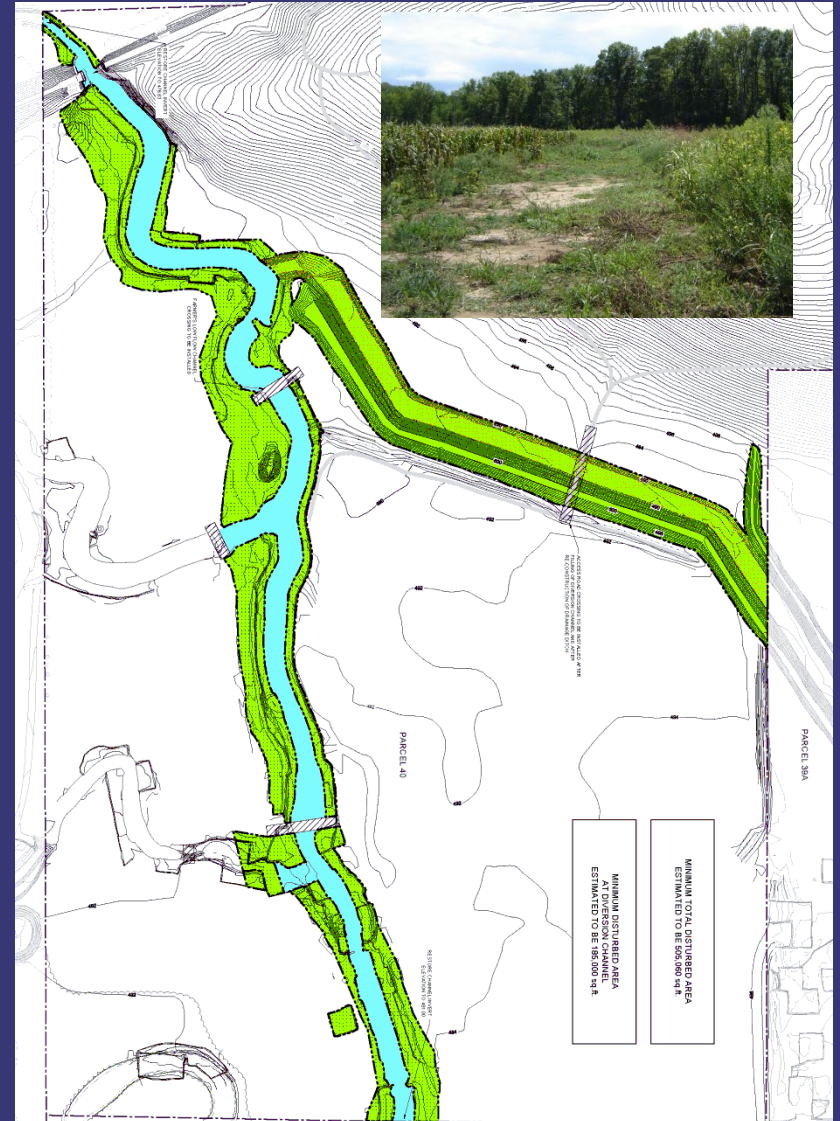




RESTORATION OF PARCELS WEST OF PEERLESS ROAD

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RCRA CORRECTIVE ACTION

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- RCRA Corrective Action
 - Conducted in accordance with a performance-based agreement with the U.S. EPA Region V. The agreement was signed on March 20, 2001 and amended October 1, 2002, March 29, 2008, and May 9, 2008.

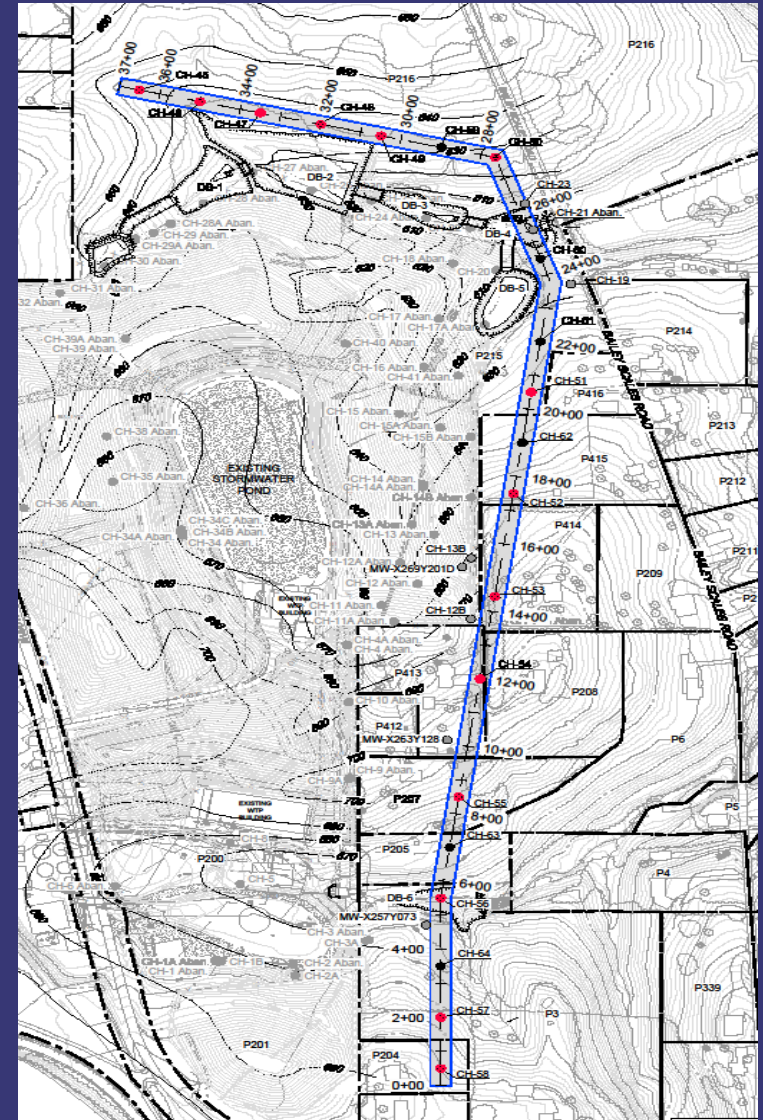


GROUNDWATER COLLECTION TRENCH

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- Alignment adjustments by purchasing properties to minimize disturbance of the Cover System
- Coring along new alignment was completed this summer/fall
- Downhole geophysics was completed in January
- Pilot trench design is being revised for new alignment based on bedrock study being completed now





GROUNDWATER COLLECTION TRENCH

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UPCOMING ACTIVITIES

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UPCOMING ACTIVITIES FOR 2013

- Complete Spring 018 creek sealing and restoration design
- Complete restoration of properties west of Peerless Road
- Respond to USEPA comments on the proposed cleanup plan for Parcels 400/430/431 and complete cleanup for Parcels 400/430/431
- Complete design of pilot groundwater collection trench and initiate pilot trench installation 4th Quarter 2013



COMMUNITY RELATIONS ACTIVITIES

RCRA CORRECTIVE ACTION/CERCLA REMOVAL ACTION

G M C E T C B E D F O R D F A C I L I T Y , B E D F O R D , I N D I A N A

- Community meetings have been held on a quarterly basis.
 - GM has revised the public invitation mailing list based on postcard responses. Meetings will continue to be announced in the Bedford Times Mail.
 - Presentations have been and will continue to be posted to the website and the library
 - People can always call Katie Kamm with questions:
(812) 277-8954
- A CLP Meeting was held today



COMMUNITY RELATIONS ACTIVITIES

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G M C E T C B E D F O R D F A C I L I T Y , B E D F O R D , I N D I A N A

- Project website at:
<http://www.BedfordPowertrainCorrectiveAction.com>
- Quarterly Community Meetings are available on the website
- All final approved documents can be found on the project website
- Community Liaison Panel (CLP) – members listed in minutes on website
- Periodic information sessions – next meeting likely to be held in Fall 2013.
- Periodic Project Fact Sheets (thirty-five issued to date)
- Project Questions or Truck Traffic Issues contact Katie Kamm:
(812) 277-8954