

# GM POWERTRAIN BEDFORD FACILITY BEDFORD, INDIANA

RCRA CORRECTIVE ACTION/CERCLA REMOVAL ACTIO

Welcome to the March 2009
Public Information Session
March 26, 2009



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



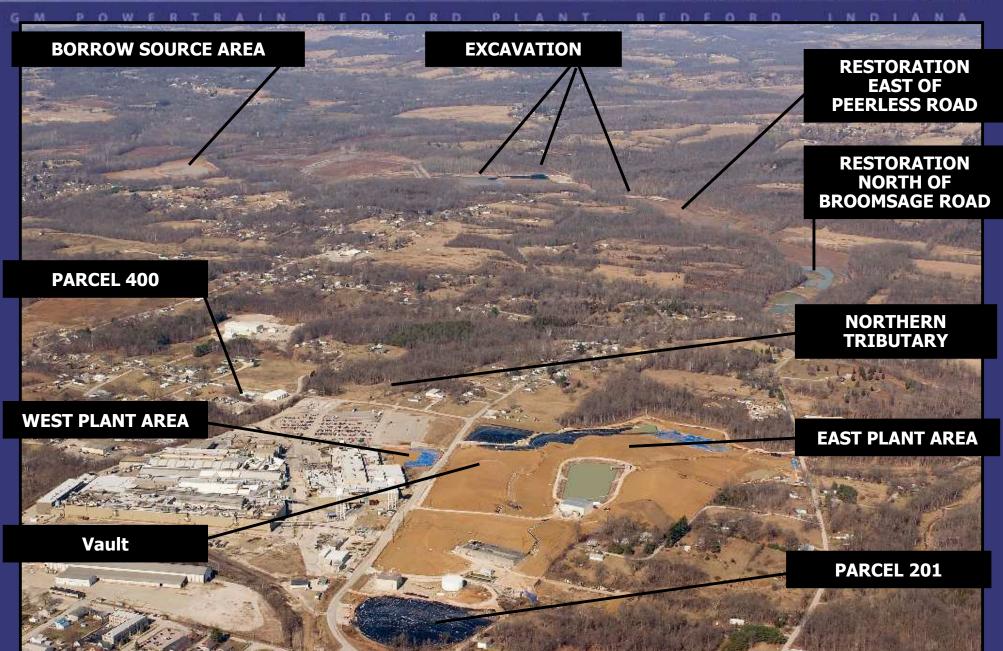
### REMOVAL ACTION

RCRA CORRECTIVE ACTION/CERCLA REMOVAL ACTION

- 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.
  - On-Site and off-Site work is being consolidated to speed up progress.
  - Excavation of creek sediments and floodplain soil complete in Summer 2009.
  - Restoration of excavated areas continue into 2010.



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### REMOVAL ACTION STATUS

RCRA CORRECTIVE ACTION/CERCLA REMOVAL ACTION

DIVERSION CHANNEL NO. 3

BORROW SOURCE AREA AND HAUL ROAD

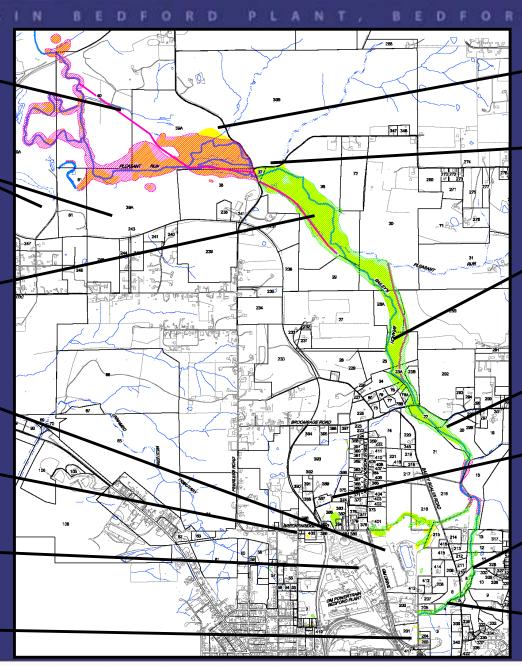
NEW RESTORATION BETWEEN BROOMSAGE ROAD AND PEERLESS ROAD

EAST PLANT AREA VAULT

PARCEL 400

**WEST PLANT AREA** 

PARCEL 201



STAGING AREA

DOWNSTREAM WATER TREATMENT

RESTORATION NORTH OF BROOMSAGE ROAD

RESTORATION SOUTH OF BROOMSAGE ROAD

> NORTHERN TRIBUTARY

RESTORATION EAST OF BAILEY SCALES ROAD

RESTORATION
WEST OF BAILEY
SCALES ROAD



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Looking west and east from Bailey Scales Road



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GM POWERTRAIN BEDFORD PLANT, BEDFORD, INDIANA









Looking north and south of Broomsage Road restoration



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GM POWERTRAIN BEDFORD PLANT, BEDFORD, INDIANA



Restoration North of Broomsage Road



# CREEK RESTORATION STATUS

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GM POWERTRAIN BEDFORD PLANT, BEDFORD, INDIANA



Restoration east of Peerless Road



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GM POWERTRAIN BEDFORD PLANT, BEDFORD, INDIANA





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# CREEK EXCAVATION STATUS

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GM POWERTRAIN BEDFORD PLANT, BEDFORD, INDIANA

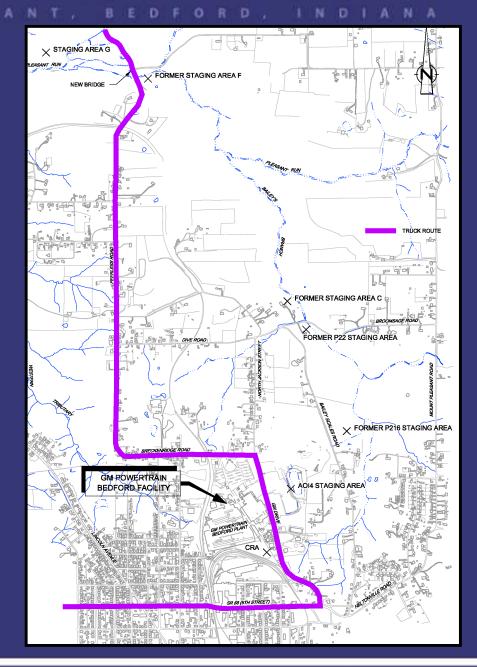




### TRUCK TRAFFIC ROUTES

RCRA CORRECTIVE ACTION/CERCLA REMOVAL ACTION

- There will be decreased road traffic through the winter. Trucking will continue as weather allows.
- Trucking on a full time basis will resume in June 2009 when excavation and restoration activities are resumed.
- GM will be patching/paving roads as needed, as weather permits.
- CRA is continually monitoring driver safety of truckers.
- At the end of truck traffic, GM will be resurfacing/repairing the last stretches of road used by the project, where paving is in poor condition.
- Truck Traffic Issues:
   Katie Kamm (812) 279-0977





### RCRA CORRECTIVE ACTION

RCRA CORRECTIVE ACTION/CERCLA REMOVAL ACTION

#### RCRA Corrective Action

- Conducted under 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
- Continuing to perform soil and groundwater investigation
- Implementing Interim Measures
  - East Plant Area
  - West Plant Area

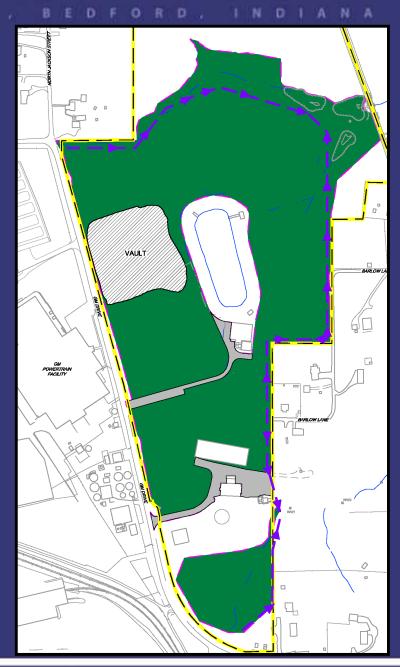


### EAST PLANT AREA

RCRA CORRECTIVE ACTION/CERCLA REMOVAL ACTION

#### East Plant Area Interim Measure

- Re-use of low PCB Removal Action soil
  - ongoing
- Select soil removal
  - >50 PPM removal complete in the East Plant Area and placed into the Vault
- >50 PPM Landfill Vault
  - Filling of the Vault is complete
  - Installation of the Vault cover is underway
  - North section has temporary cover for winter protection
- Cover System
  - Soil placement/hauling has slowed during winter
- Perimeter Groundwater Collection System
  - Interim groundwater collection ongoing
  - Pilot Study Work Plant submitted to U.S. EPA
- AOI 8 Collection System
  - Interim recovery system to be installed
  - Design to be finalized
- Long-term maintenance and monitoring
  - Following construction





# EAST PLANT AREA

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# WEST PLANT AREA

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 The main excavation in front of plant will have a permanent cover and parking lot placed over top, to be installed in spring/summer 2009.





# PARCEL 400

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GM POWERTRAIN BEDFORD PLANT, BEDFORD, INDIANA





### UPCOMING RCRA ACTIVITIES

RCRA CORRECTIVE ACTION/CERCLA REMOVAL ACTION

#### **UPCOMING ACTIVITIES FOR 2009**

- Transfer of soil from creek areas to East Plant Area
- Continue work on the Vault cover
- Continue work on the East Plant Area Cover System
- Restoration in the main creek between the confluence of Bailey's Branch and Pleasant Run and the Peerless Road Bridge
- Spring Remedial Alternative Design for large spring on Bailey's Branch
- Continue RFI groundwater monitoring
- Continue road repair work, as needed



### COMMUNITY RELATIONS ACTIVITIES

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- Community meetings are held on a quarterly basis.
  - Presentations have been and will continue to be posted to the website.
  - People can always come to the field trailer and talk one-on-one.
- Next meetings will be held in June 2009



### COMMUNITY RELATIONS ACTIVITIES

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- Project website at: http://www.BedfordPowertrainCorrectiveAction.com
- Quarterly Community Meetings are available on the website
- GM Community Relations Contact person is Susan Waun and the communications number is (812) 583-3753
- Public Information Repository (GM Plant) currently by appointment with Susan
- Community Liaison Panel (CLP)
- Periodic information sessions
- Periodic Project Fact Sheets (twenty-three issued to date)
- Truck Traffic Issues: Katie Kamm (812) 279-0977