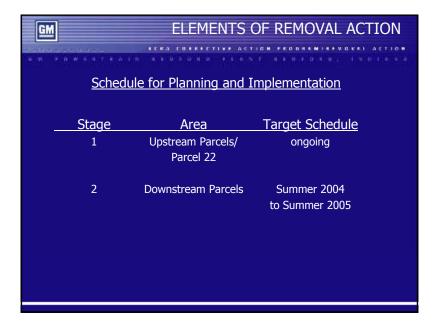


# STATUS RCRA CORRECTIVE ACTION Investigation 2004 Groundwater results were submitted to the U.S. EPA and IDEM at the end of 2003. Additional wells will be installed. Additional soil sampling will be conducted on-Site. Dye Tracer Studies are planned for 2004. Done to evaluate groundwater flow in karst Involves injecting harmless dye into groundwater and then checking seep, springs, and wells to see where dyed groundwater flows The color is usually green and may be visible in surface water during testing Test Pits on-Site and off-Site.

# STATUS RCRA CORRECTIVE ACTION Interim Measures

- RFI soil and groundwater data is currently being evaluated to determine Interim Measures.
  - Interim Measures options are being evaluated with agencies.
     Hope to begin on-Site Interim Measures in 2004.

# ELEMENTS OF REMOVAL ACTION Administrative Order on Consent (AOC), Docket No. V-W-03-C-747, became effective on July 31, 2003. Sevenson Environmental Services is the contractor conducting the creek cleanup activities.



# Elements of Removal Work

- Control of impacted seeps and springs along creek;
- Removal of sediment in creek to attain the 1 ppm cleanup criterion;
- Removal of floodplain soil to attain the 1.8 ppm cleanup criterion;
- Test to verify cleanup requirements have been met;
- Backfilling and re-planting; and
- Soil staging area construction.







# **ELEMENTS OF REMOVAL ACTION** GM Backfilling and Re-Planting • Excavated areas will be backfilled and graded with imported material. • Implement erosion control measures. • Area will be re-planted in the first planting season following creek cleanup.



**FLEMENTS OF REMOVAL ACTION** 

Floodplain Soil/Sediment Removal

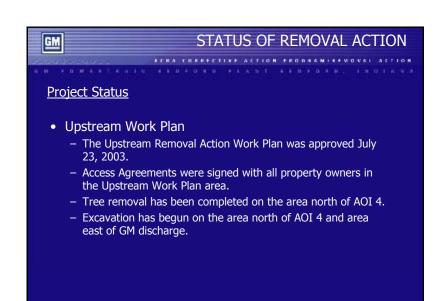
excavated and removed.

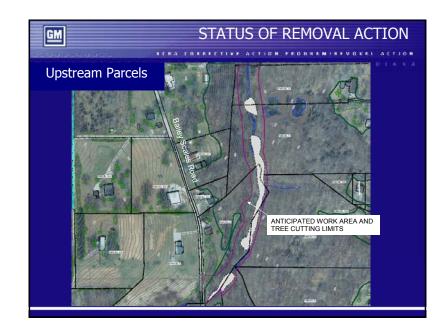
on-Site or disposed of off-Site.

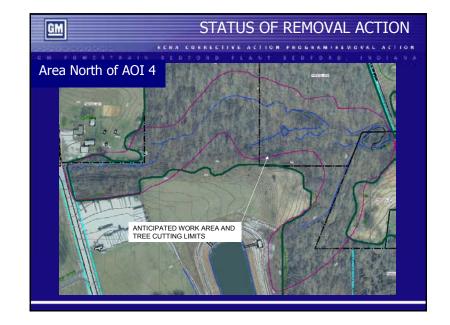
• Impacted floodplain soil/sediment areas is being

• Re-sampling is being performed in the excavated areas to ensure the cleanup standard has been met.

• The materials with PCB concentrations greater than 50 ppm is disposed off-Site while excavated materials with PCB concentrations less than 50 ppm will be stockpiled



















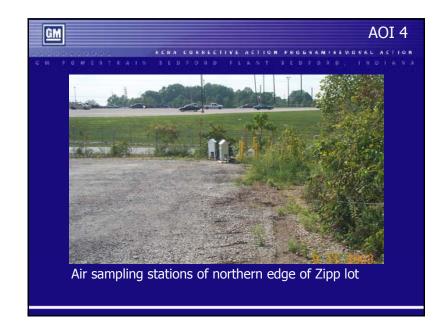






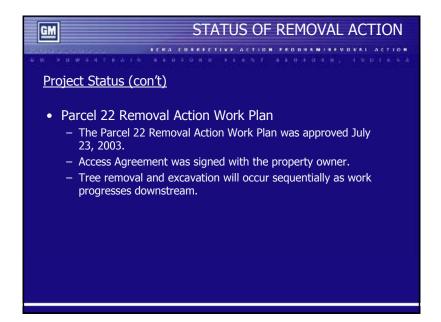


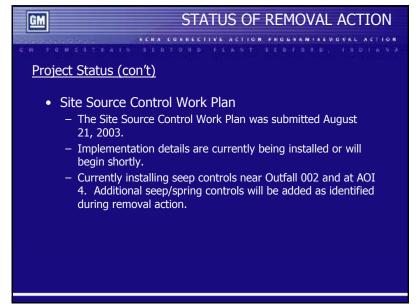










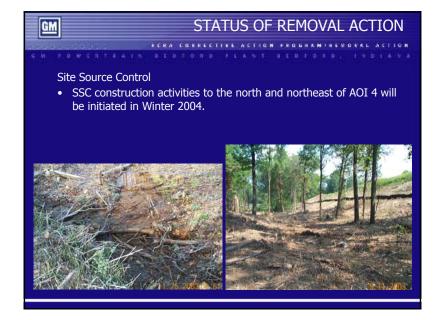


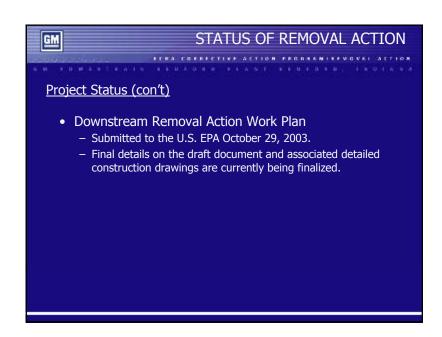




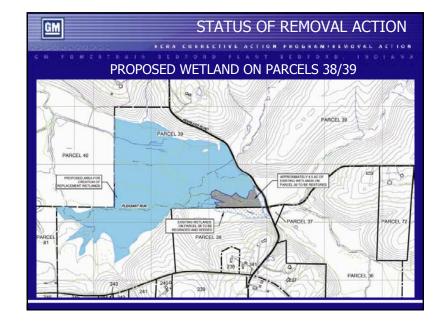


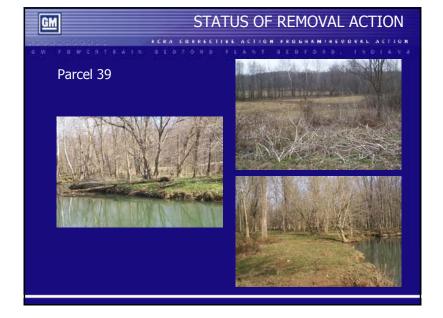














### STATUS OF REMOVAL ACTION

## **Indiana Bat Evaluation**

- Indiana Bat is an endangered species.
- The bat mist-netting survey conducted in at the end of July resulted in the capture of one male Indiana Bat in the downstream area.
- Evaluation of the impact on the Indiana Bat will be performed for the downstream area.



# GM

# COMMUNITY RELATIONS ACTIVITIES

- Meetings with select residents to discuss access issues;
- Donated 2 duplexes to Charity Chapel;
- December 12, 2003, project update meeting with the Community Liaison Panel;
- Community meetings are held on a quarterly basis
  - The last meetings were on October 2 and 3, 2003
  - The current meetings are scheduled for:
    - January 27, 2004, project update meeting with residents in proximity to creek;
    - January 28, 2004, project update meeting with the general public; and
- February 6, 2004, project update meeting with the Community Liaison Panel.

# <u>GM</u>

## STATUS OF REMOVAL ACTION

### **Archeological Assessment**

- Archeological Assessment was previously performed for areas in proximity to the GM Bedford Powertrain Plant as part of the RCRA Permit.
- Will continue to assess archeological issues as we move downstream.

# GM

## COMMUNITY RELATIONS ACTIVITIES

- Project website at: www.BedfordPowertrainCorrectiveAction.com
- GM Community Relations Contact person is Becki Akers. The toll-free number remains (866)223-0856
- Public Information Repository (GM Plant) Currently by appointment.
- Public Information Repository (Library)
- Community Liaison Panel (CLP)
- Periodic information sessions
- Periodic Project Fact Sheets

