

U.S. ENVIRONMENTAL PROTECTION AGENCY  
 POLLUTION/SITUATION REPORT  
 Portage Creek Area - Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**Region V**

**Subject:**           **POLREP #39**  
**Progress**  
**Portage Creek Area**  
**059B05**  
**Kalamazoo, MI**  
**Latitude: 42.2839750 Longitude: -85.5791570**

**To:**                 Sam Borries, U.S. EPA  
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 John Maritote, U.S. EPA  
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 Paul Bucholtz, MDEQ  
 Debbie Jung, City of Kalamazoo  
 Lisa Williams, U.S. FWS  
 Todd Goeks, NOAA  
 Valincia Darby, Department of Interior  
 Mark Johnson, ATSDR

**From:**             Craig Thomas, On-Scene Coordinator

**Date:**             11/8/2013

**Reporting Period:** 10/26/2013 - 11/8/2013

**1. Introduction**

**1.1 Background**

<b>Site Number:</b>	059B05	<b>Contract Number:</b>	EP-S5-09-05
<b>D.O. Number:</b>	0087	<b>Action Memo Date:</b>	7/5/2011
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	NPL	<b>Operable Unit:</b>	05
<b>Mobilization Date:</b>	9/26/2011	<b>Start Date:</b>	8/30/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	MID006007306	<b>RCRIS ID:</b>	NA
<b>ERNS No.:</b>		<b>State Notification:</b>	Yes
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

**1.1.1 Incident Category**

Fund-lead removal action

### 1.1.2 Site Description

See POLREP #1

#### 1.1.2.1 Location

See POLREP #1

#### 1.1.2.2 Description of Threat

See POLREP #1

### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See POLREP #1

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

Final restoration of work areas in SA1A&B, SA3A and SA5A was initiated. The John Street staging pad was removed and most all trailers, heavy equipment, and storage containers were removed from the site.

#### 2.1.2 Response Actions to Date

From October 26 to November 8, EPA and ERRS contractors conducted the following activities:

##### Site Activities - John Street Staging Area

- Removed 8700 gallons of potentially contaminated contact water from the staging pad sump via tanker truck;
- Removed staging pad for transport and disposal at approved landfill facility;
- Demobilized EPA's support trailer/equipment for mobile wastewater treatment plant;
- Demobilized office trailers, storage container, and heavy equipment;
- Conducted post-construction soil sampling; and
- Decontaminated, wipe sampled and demobilized remaining heavy equipment.

##### Site Activities - SA1A & B

- Re-installed fencing along bike trail which was removed for the project; and
- Began replacing or repairing impacted sidewalk.

##### Project Management Activities

- Met with property owners as necessary;
- Developed close-out letters for individual property owners affected by project; and
- Continued development of project final report.

#### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

See POLREP #1

#### 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Non-TSCA contaminated debris	rock, plastic, & sand	2,524 tons	NTSCA-397 to NTSCA-441	disposal	C&C Landfill, Marshall, MI

Potentially contaminated run-off water from staging pad	wastewater	8700 gal	005471269FLE to 005471270FLE	treatment	Industrial Waste Service, Inc., Holland, MI
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## 2.2 Planning Section

Removal activities anticipated to take place from November 9 to November 22 include the following:

### Site Activities - SA5A

- Restore vegetation on east bank according to area-specific restoration plan; and
- Replace impacted sidewalk sections.

### Site Activities - SA3A

- Replaced impacted sidewalk, street curbs and entrance aprons.

### Site Activities - SA1A, B & C

- Begin restoring vegetation in SA1A & B in accordance with the area-specific restoration plan;
- Replace impacted sidewalk and entrance aprons in SA1B & C
- Repair or replace impacted asphalt in SA1A, B & C

### Site Activities - John Street Staging Area

- Regrade former staging pad area, seed and straw;
- Conduct final elevation survey of staging pad area; and
- Demobilize EPA's mobile wastewater treatment plant.

### Project Management Activities

- Meet with property owners about restoration activities as necessary;
- Continue development of project final report; and
- Continue project close-out activities.

## 2.2.1 Anticipated Activities

See POLREP #2

### 2.2.1.1 Planned Response Activities

See above

### 2.2.1.2 Next Steps

See above

## 2.2.2 Issues

None

## 2.3 Logistics Section

The current resources present on site during this reporting period include:

- Office trailers
- Portable restrooms & hand-washing station
- Equipment storage container
- ERRS work crews and subcontractor work crews
- START sampling contractor
- Heavy equipment

- Water truck
- Pressure wash trailer

## 2.4 Finance Section

### 2.4.1 Narrative

See table

#### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$13,300,000.00	\$10,616,835.00	\$2,683,165.00	20.17%
TAT/START	\$700,000.00	\$518,829.87	\$181,170.13	25.88%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$14,000,000.00</b>	<b>\$11,135,664.87</b>	<b>\$2,864,335.13</b>	<b>20.46%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

Craig Thomas and Andy Maguire served as safety officer(s). The HASP is reviewed and signed by all site personnel. All new personnel, including sub-contractors, are provided a site orientation and safety briefing. Safety meetings are held each morning with all site workers.

### 2.6 Liaison Officer

Craig Thomas, Paul Ruesch and Andy Maguire serve as liaison(s) with local officials and interested parties.

### 2.7 Information Officer

See Section 2.6

#### 2.7.1 Public Information Officer

See Section 2.6

#### 2.7.2 Community Involvement Coordinator

Don DeBlasio - U.S. EPA

## 3. Participating Entities

### 3.1 Unified Command

N/A

### 3.2 Cooperating Agencies

U.S. Environmental Protection Agency  
Michigan Department of Environmental Quality

Michigan Department of Agriculture and Rural Development  
Michigan Department of Natural Resources  
U.S. Fish and Wildlife Service  
City of Kalamazoo:  
    Department of Public Services  
    Parks and Recreation Department  
    Economic Development Department  
    Community Planning & Development  
    Public Safety Department  
    Fire Department  
    Police Department  
    Redevelopment Department  
Bronson Methodist Hospital  
Kalamazoo Nature Center

#### **4. Personnel On Site**

U.S. EPA - 2  
START contractor (Weston Solutions) - 1  
ERRS contractor (Environmental Quality Management, Inc) - 6

TOTAL PERSONNEL = 9

#### **5. Definition of Terms**

ERRS - Emergency and Rapid Response Services  
FOSC - Federal On Scene Coordinator  
HASP - Health and Safety Plan  
KRVT - Kalamazoo River Valley Trail  
mg/kg - milligrams per kilogram  
mg/m<sup>3</sup> - milligrams per cubic meter  
MDEQ - Michigan Department of Environmental Quality  
NA - Not Applicable  
NPL - National Priorities List  
PCB - polychlorinated biphenyl  
ppm - parts per million  
SA - Slope Area  
START - Superfund Technical Assessment and Response Team  
U.S. EPA - United States Environmental Protection Agency

#### **6. Additional sources of information**

##### **6.1 Internet location of additional information/report**

See the project website at <http://www.epaosc.org/portagecreekarea>.

##### **6.2 Reporting Schedule**

The next POLREP will be generated on November 22.

#### **7. Situational Reference Materials**

See the project website at <http://www.epaosc.org/portagecreekarea>.

Additional information on the overall Kalamazoo River Project can be found at <http://www.epa.gov/Region5/cleanup/kalproject/index.htm>.