

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #38**
 Progress
 Portage Creek Area
 059B05
 Kalamazoo, MI
 Latitude: 42.2839750 Longitude: -85.5791570

To: Sam Borries, U.S. EPA
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 Valincia Darby, Department of Interior
 Mark Johnson, ATSDR

From: Craig Thomas, On-Scene Coordinator

Date: 10/25/2013

Reporting Period: 10/12/2013 - 10/25/2013

1. Introduction

1.1 Background

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

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

All equipment, supplies and materials were removed from SA1A & SA1B support areas. Final restoration of work areas is underway. The John Street staging pad is being removed and final preparations are underway to demobilize trailers, EPA's mobile wastewater treatment plan, storage containers and offices from the site.

2.1.2 Response Actions to Date

From October 12 to October 25, EPA and ERRS contractors conducted the following activities:

Site Activities - John Street Staging Area

- Treated 625 gallons of potentially contaminated contact water in EPA's mobile wastewater treatment plant, for a total of 1,125,924 gallons treated during the entire project;
- Removed filtration media and cleaned out EPA's mobilize wastewater treatment plant in preparation for demobilization;
- Removed 10,800 gallons of potentially contaminated contact water from the staging pad sump via tanker truck;
- Began dismantlement of staging pad for removal;
- Loaded out timber mats for disposal at approved landfill facility; and
- Decontaminated, wipe sampled and demobilized heavy equipment no longer needed for the project.

Site Activities - SA1A

- Completed removal of staging and support area equipment, materials and supplies;
- Re-constructed sections of KRVT boardwalk removed to make room for bypass pumping system;
- Replaced light post removed for construction activities;
- Re-opened KRVT (recreational trail) between King Highway and Harrison Street for pedestrian use; and
- Completed bank stabilization, restoration and temporary seeding.

Site Activities - SA1B

- Completed removal of staging and support area equipment, materials and supplies; and
- Re-constructed, stabilized, and temporarily restored area with grass seed & straw.

Project Management Activities

- Continued weekly progress meetings with City of Kalamazoo, including property owners upon request;
- Conducted landscaping maintenance & irrigation in Rose Park;
- Solicited bids for repair of concrete & asphalt surfaces impacted during construction activities in SA5A, SA3A, SA1B & SA1A;
- Solicited bid for final restoration work according to area-specific restoration plans in SA1A & SA5A; 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>
Potentially contaminated run-off water from staging pad	wastewater	10,800 gal (est)	005471267FLE -005471268FLE	treatment	Industrial Waste Service, Inc., Holland, MI
Timber Mats	wood timbers	169.19 tons	NTSCA-001-NTSCA-009	disposal	Ottawa County Farms Landfill, Coopersville, MI
Scrap metal	steel	11,520 lbs	903203	recycling	Shupan Metals

2.2 Planning Section

Removal activities anticipated to take place from October 26 to November 8 include the following:

Site Activities - John Street Staging Area

- Remove remaining contact water from the staging pad sump with tanker trucks (if necessary);
- Remove staging pad for transport and disposal at approved landfill facility;
- Demobilize EPA's mobile wastewater treatment plant and support trailer/equipment;
- Decontaminate, wipe sample and demobilize remaining heavy equipment; and
- Demobilize storage container, trailers and offices.

Site Activities - SA1A & B

- Restore vegetation according to area-specific restoration plan; and
- Replace and repair impacted sidewalk, curb and paved parking lots.

Site Activities - SA5A

- Conduct final restoration activities on east bank according to area-specific restoration plan; and
- Replace and repair impacted sidewalk sections.

Site Activities - SA3A

- Replace and repair impacted sidewalk, street curbs and entrance aprons.

Project Management Activities

- Continue progress meetings with City of Kalamazoo, and property owners, as appropriate;
- Continue development of project final report; and
- Commence 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 stations
- Equipment storage container
- ERRS work crews and subcontractor work crews
- START sampling contractor
- Heavy equipment
- Water truck
- Frac (water) tank
- Pressure wash trailer
- Mobile wastewater treatment plant

2.4 Finance Section**2.4.1 Narrative**

See table

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$13,300,000.00	\$10,469,864.63	\$2,830,135.37	21.28%
TAT/START	\$700,000.00	\$498,815.00	\$201,185.00	28.74%
Intramural Costs				
Total Site Costs	\$14,000,000.00	\$10,968,679.63	\$3,031,320.37	21.65%

* 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, Paul Ruesch and Andy Maguire serve 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) - 8
Fulton Trucking - 2

TOTAL PERSONNEL = 13

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/m³ - 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 8.

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>.