

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Otsego Township Dam Area - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #48
Final Progress
Otsego Township Dam Area
059B
Otsego Township, MI
Latitude: 42.4601694 Longitude: -85.7199333

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From: Paul Ruesch, OSC

Date: 8/17/2018

Reporting Period: 8/4/2018 - 8/17/2018

1. Introduction

1.1 Background

Site Number:	059B	Contract Number:	
D.O. Number:		Action Memo Date:	4/6/2016
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	NPL	Operable Unit:	5
Mobilization Date:	8/1/2016	Start Date:	8/1/2016
Demob Date:		Completion Date:	
CERCLIS ID:	MID006007306	RCRIS ID:	
ERNS No.:		State Notification:	DEQ
FPN#:		Reimbursable Account #:	059B

1.1.1 Incident Category

Time Critical Removal Action - PRP Oversight

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

Restoration operations are complete in all BRSAs. Most all work crews and heavy equipment have demobilized.

2.1.2 Response Actions During Reporting Period

BRSA 6

- Completed restoration of former construction entrance & staging area.

BRSA 7

- Completed restoration of former command center & staging area.

BRSA 8

- Completed restoration of former dam spillway area; and
- Completed construction of a public access / parking area at former staging area.

OVERALL SITE

- Continued operation & maintenance of surface water run-off and erosion control measures;
- Continued treatment for invasive plants in all restored areas;
- Continued irrigation of native plants/grasses in all BRSAs (see photo);
- Removed perimeter construction fencing in all BRSAs; and
- Completed installation of access control gates in all BRSAs according to MDNR specifications.

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

See PolRep #1

2.1.4 Progress Metrics

Both quantities during the reporting period ('Quantity' column) and totals to date ('Total' column) are included in the table.

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Total</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Cardboard	solid	60 lbs	1660 lbs	NA	recycling	Otsego Recycling Center
Plastic	solid	70 lbs	975 lbs	NA	recycling	Otsego Recycling Center
Metals	solid	10,780 lbs	61,530 lbs	various	recycling	Broken Arrow Recycling
Contaminated soil (< 50 ppm* PCBs)	solid	0 tons (est)	53,159 tons(est)	various	disposal	Republic Ottawa County Farms Landfill, Coopersville, MI
Contaminated soil (> 50 ppm* PCBs)	solid	0 tons	103.91 tons	various	disposal	US Ecology Michigan, Belleville, MI
Contact water	liquid	0 gal	2,013,046 gal	NA	on-site WWTP	On-site reuse/discharge to Kalamazoo River
Contact water	liquid	0 gal	69,039 gal	various	off-site WWTP	Liquid Industrial Waste, Holland, MI

*Note: 1 ppm = 1 mg/kg

2.2 Planning Section

2.2.1 Anticipated Activities

- Continue operation of irrigation system in all restored areas (see photo);
- Continue treatment for invasive plants in all restored areas;
- Maintenance/removal of soil erosion control measures as needed in all restored areas; and
- Placement of warning signage in all restored areas.

2.2.1.1 Planned Response Activities

See Sections 2.2.1 & 2.2.1.2

2.2.1.2 Administrative Activities / Next Steps

- US EPA approved a Post Removal Site Control Plan on August 14. The plan includes monitoring and maintenance plans for the restored areas along the river, which is required until August 2019.
- US EPA issued a 'substantial completion' notice to the PRPs on August 15. This notice triggers a 90 day deadline for submission of a final project report, which is due November 15.

2.2.2 Issues

2.3 Logistics Section

See PolRep #1

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Warning signage is being installed on access control gates at all BRSA entrances to warn the public of sensitive restoration plantings and extremely soft/muddy soils along the river banks. To date, several people trespassing in work areas have had to be rescued by emergency responders and/or work crews after they sank into and became stuck in the mud (see photo).

2.5.2 Liaison Officer

- US EPA and other state/local/federal agency representatives attended a community availability session on August 8 at the United Methodist Church to share information on the project.
- A tour was provided for 20 students from Western Michigan University's Summer Hydrogeology field course on August 15.
- A tour will be provided to PhD students from Michigan State University on August 21.
- Additional tours with agency executives, elected officials, and non-profit organizations will continue as the construction phase of the project is complete.

2.5.3 Information Officer

- A final community meeting is planned for Thursday, September 13 at 6:00pm at the Otsego City Hall. A flyer announcing the meeting was distributed door to door around the site on August 7.
- An updated Fact Sheet is being finalized and will be distributed by mail prior to the meeting.
- MDNR plans to formally announce the re-opening of the river for recreation at the end of August.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

See PolRep #1

4. Personnel On Site

On average, the following personnel were present on site during the reporting period:

US EPA - 1
MDNR - 1
Envirocon - 6
Cardno - 2
Grapids Irrigation - 2
Wood Group - 1

TOTAL: 13

The majority of the work crew has demobilized. Representatives from USEPA, MDNR, Envirocon and Wood Group will be on site periodically through the remainder of the summer.

5. Definition of Terms

BRSA	Bank Removal and Stabilization Area
MDEQ	Michigan Department of Environmental Quality
MDNR	Michigan Department of Natural Resources
OSC	On Scene Coordinator
PolRep	Pollution Report
PRP	Potentially Responsible Party
START	Superfund Technical Assessment & Response Team (US EPA contractor)
US EPA	United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

<https://response.epa.gov/otsegodam>

www.epa.gov/superfund/allied-paper-kalamazoo

6.2 Reporting Schedule

This is the final progress PolRep. A final PolRep will be generated at the end of 2018 after the final project report is received and approved by US EPA.

7. Situational Reference Materials

No information available at this time.