

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #45  
Progress  
Otsego Township Dam Area  
059B  
Otsego Township, MI  
Latitude: 42.4601694 Longitude: -85.7199333

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**From:** Paul Ruesch, OSC

**Date:** 7/6/2018

**Reporting Period:** 6/23/2018 - 7/6/2018

1. Introduction

1.1 Background

<b>Site Number:</b>	059B	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	4/6/2016
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	PRP Oversight
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	NPL	<b>Operable Unit:</b>	5
<b>Mobilization Date:</b>	8/1/2016	<b>Start Date:</b>	8/1/2016
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	MID006007306	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	DEQ
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	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 ongoing in BRSA 6, 7, 8 & 9. Demobilization of equipment, infrastructure, and support trailers is underway.

2.1.2 Response Actions During Reporting Period

BRSA 6

- Continued restoration of construction entrance & staging area.

#### BRSA 7

- Re-grading and restoration of excavated riverbanks; and
- Maintenance of stream tube protection measures.

#### BRSA 8

- Completed restoration planting on riverbanks.

#### BRSA 9

- Completed restoration of staging area; and
- Completed removal of perimeter construction fencing.

#### OVERALL SITE

- Though dust control measures continue, particulate monitors were removed and demobilized from the site.
- In-stream turbidity monitors were removed from the river channel.
- Continued operation & maintenance of surface water run-off and erosion control measures;
- Continued irrigation of native plants/grasses in all completed BRSA's;
- Installation of six wood duck enclosures in BRSA's 1, 3, 7, 8 & 9 (see photos);
- Demobilization of office trailers at former command center located at 2063 Covault Lane; and
- Continued restoration activities (grading, contouring, planting) of area at former temporary WCS.

#### **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	20 lbs	1560 lbs	NA	recycling	Otsego Recycling Center
Plastic	solid	10 lbs	845 lbs	NA	recycling	Otsego Recycling Center
Metals	solid	0 lbs	44,276 lbs	various	recycling	Broken Arrow Recycling
Contaminated soil (< 50 ppm* PCBs)	solid	0 tons	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	21,941 gal	64,069 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**

During the next reporting period, the following activities are expected to occur:

#### BRSA 6

- Continue restoration of staging area; and
- Continue restoration of entrance to staging area off of 19th Street.

#### BRSA 7

- Restore riverbanks with seed, straw and native trees/plants;
- Demobilize equipment, re-grade and restore staging area;
- Demobilize remaining office trailers; and
- Demobilize temporary storage tanks.

#### BRSA 8

- Stabilize and re-grade access road along river banks. As in other BRSA's, the road will remain in place to provide for access into floodplain areas that still require clean-up of PCB-contaminated soils in the remedial phase of the project.

#### SITEWIDE

- Complete construction of irrigation system for native trees/plants/grasses in restored areas; and
- Continue restoration of area surrounding the former temporary WCS and auxiliary spillway.

##### **2.2.1.1 Planned Response Activities**

See Sections 2.2.1 & 2.2.1.2

##### **2.2.1.2 Administrative Activities / Next Steps**

- Wood Group and START continue assembling project data and field reports and preparing final reports for the project.
- Office trailers were demobilized from the command center formerly located at 2063 Covault Lane. Administrative staff

moved to office space located at 557 Lincoln Road (M-89).

### 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

A safety meeting is held prior to work start each day by on-site safety officer(s) from Envirocon & AMEC-FW (see photo).

Site surveillance continues during weekends to discourage trespassing into work areas and restored riverbank areas. The main purpose of this surveillance patrols is public safety.

A trespasser entered an area undergoing restoration in BRSA 7, sank in the mud up to his waist, and struggled to extricate himself on July 5. Workers patrolling the site assisted the individual, providing bottled water and a ride home. The individual had been warned in the past against entering the work area, which continues to be closed per MDNR orders approved on September 8, 2016 (Order to Regulate the Use of the Otsego Dam Area, Allegan County, Land Use Orders of the Director Amendment No. 7 of 2016). Additional warning signs will be placed around areas undergoing restoration which have soft soils.

### 2.5.2 Liaison Officer

- A tour was provided to two representatives from the Otsego Historical Society on July 2.
- Tours were provided for various MDNR & MDEQ staff on June 26 & July 5.
- An inspection of soil erosion and sediment control measures was conducted by inspectors from Allegan County, MDEQ, and MDTMB on June 26.

### 2.5.3 Information Officer

- Planning is underway for a community meeting to be held in September 2018. USEPA, MDEQ and MDNR will provide an update on the project and information on allowable access/use of the area. The meeting date will be announced in the local news and with flyers distributed door to door around the site.

## 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:

USEPA - 1  
START - 2  
MDNR - 1  
MDEQ - 1  
Envirocon - 37  
Grand Rapids Irrigation - 2  
SWAT - 1  
MJ VanDamme Inc. - 2  
K & D Industries West Inc. - 2  
Spicer Group, Inc. - 1  
Wood Group - 2  
Toads Tree Service - 1

TOTAL: 53

## 5. Definition of Terms

BRSA	Bank Removal and Stabilization Area
MDEQ	Michigan Department of Environmental Quality
MDNR	Michigan Department of Natural Resources
MDTMB	Michigan Department of Technology, Management and Budget
NTU	Nephelometric Turbidity Unit
OSC	On Scene Coordinator
PCB	Polychlorinated Biphenyl
PM	Particulate Matter
PolRep	Pollution Report
PRP	Potentially Responsible Party
START	Superfund Technical Assessment & Response Team (US EPA contractor)
US EPA	United States Environmental Protection Agency
WCS	Water Control Structure
WWTP	Waste Water Treatment Plant

## **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](http://www.epa.gov/superfund/allied-paper-kalamazoo)

### **6.2 Reporting Schedule**

The next PolRep will be generated on July 20.

## **7. Situational Reference Materials**

No information available at this time.