

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Wade Road Oil Spill - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #2  
Progress  
Wade Road Oil Spill  
Owosso, MI  
Latitude: 43.0287368 Longitude: -84.2596776

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**From:** Tricia Edwards/Kim Churchill, On-Scene Coordinator

**Date:** 11/29/2015

**Reporting Period:** 11/28/2015-11/29/2015

## 1. Introduction

### 1.1 Background

|                                      |                                          |
|--------------------------------------|------------------------------------------|
| <b>Site Number:</b>                  | <b>Contract Number:</b>                  |
| <b>D.O. Number:</b>                  | <b>Action Memo Date:</b>                 |
| <b>Response Authority:</b> OPA       | <b>Response Type:</b> Emergency          |
| <b>Response Lead:</b> EPA            | <b>Incident Category:</b> Removal Action |
| <b>NPL Status:</b> Non NPL           | <b>Operable Unit:</b>                    |
| <b>Mobilization Date:</b> 11/26/2015 | <b>Start Date:</b> 11/26/2015            |
| <b>Demob Date:</b>                   | <b>Completion Date:</b>                  |
| <b>CERCLIS ID:</b>                   | <b>RCRIS ID:</b>                         |
| <b>ERNS No.:</b>                     | <b>State Notification:</b>               |
| <b>FPN#:</b> E16504                  | <b>Reimbursable Account #:</b>           |

#### 1.1.1 Incident Category

Emergency Response

#### 1.1.2 Site Description

County Drain (Miner Drain) in rural/agricultural setting.

### 1.1.2.1 Location

1999 North Wade Road, Owosso, MI

### 1.1.2.2 Description of Threat

Oil in County Drain threatening Shiawassee River.

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

EPA arrived on scene at 2230 hrs on 11/26/2015 and observed oil in County Drain.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

EPA mobilized to the site and observed oil in the County Drain within a collection point, at a culvert near the intersection of Wade Road and Wilkinson Road, that was established by the Shiawassee County EM.

The County Drain impacted is known as the Miner Extension Drain between Mason Road and Wilkinson Road and the Miner Drain from Wilkinson Road north to King Road. The Miner Drain Extension begins underground on the north side of Mason Road and becomes a surface water body just north of Mason Road. Two drainage tile pipes were observed on the south side of Mason Road that flow through a culvert under Mason Road and into the catch basin for the underground section of the County Drain. Oil staining was observed in one of the drainage tiles and oil stained vegetation and sheen were observed at the culvert and catch basin. Approximately 300 gallons of oil were estimated to have been released into the County Drain from an unknown source south of Mason Road.

Access from all property owners along the impacted section of the County Drain has been granted.

#### 2.1.2 Response Actions to Date

11/28/2015: Additional resources (personnel and equipment) arrived on-scene. Hard containment boom was deployed in addition to the absorbent boom originally deployed near Wilkinson Road to provide containment of the upstream oil and sheen moving through the system. Crews deployed additional absorbent boom and replaced oil saturated absorbent boom as necessary. Crews continued to recover oil from the previously established collection points. Crews began removing vegetation and debris to allow oil to flow freely to the collection points. Oiled pads, boom, and snares were bagged for disposal.

EPA continued to assess the impact to the County Drain both upstream (south of Wilkinson Road) and downstream (north of Wilkinson Road). The location where the County Drain becomes a surface water was identified (approximately halfway between Mason Road and Wilkinson Road) and large pockets and pools of oil were identified throughout the upstream section. During the initial downstream inspection only minor sheen was noted near Cronk Road and no oil or sheen observed near King Road. However, later in the day heavy sheen was observed near Cronk Road. No oil or sheen was observed near King Road. Two additional hard boom containment points were deployed before nightfall at Cronk Road and King Road.

11/29/2015: EPA assessed the new containment locations at first light and noted no oil or sheen at the furthest downstream containment point near King Road. The containment point at Cronk Road was observed to be adequately containing oil and sheen that had escaped from the original collection point at Wilkinson Road before it was reinforced with hard boom. Crews continued to remove vegetation and debris and collect oil with absorbent boom, pads, and snares. Oiled pads, boom, and snares were bagged for disposal. Additional resources, including an excavator and a skid steer, arrived in the afternoon to assist with vegetation removal and oil recovery.

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

The oil appears to be emanating from a drainage tile located at 5150 W. Mason, Owosso, MI. A team will be assembled to pursue enforcement activities.

#### 2.1.4 Progress Metrics

| <i>Waste Stream</i> | <i>Medium</i> | <i>Quantity</i> | <i>Manifest #</i> | <i>Treatment</i> | <i>Disposal</i> |
|---------------------|---------------|-----------------|-------------------|------------------|-----------------|
|                     |               |                 |                   |                  |                 |
|                     |               |                 |                   |                  |                 |
|                     |               |                 |                   |                  |                 |

### 2.2 Planning Section

#### 2.2.1 Anticipated Activities

Continue to collect and remove oil from County Drain.

Dispose of oily waste.

Continue to pursue enforcement.

Recover oil via a vacuum truck.

#### 2.2.1.1 Planned Response Activities

Continue to collect and remove oil from County Drain.

Dispose of oily waste.

#### 2.2.1.2 Next Steps

Continue to collect and remove oil from County Drain.

Dispose of oily waste.

Continue to pursue enforcement.

Recover oil via a vacuum truck.

#### **2.2.2 Issues**

High potential for rain in the forecast starting early morning of 12/1/2015.

### **2.3 Logistics Section**

N/A

### **2.4 Finance Section**

#### **2.4.1 Narrative**

A FPN was opened for \$30,000 on 11/26/2015 and was increased to \$80,000 on 11/29/2015.

### **2.5 Other Command Staff**

#### **2.5.1 Safety Officer**

The OSC is fulfilling the role of Safety Officer.

#### **2.5.2 Liaison Officer**

The OSC is fulfilling the role of Liaison Officer.

#### **2.5.3 Information Officer**

The OSC is fulfilling the role of Information Officer.

### **3. Participating Entities**

#### **3.1 Unified Command**

N/A

#### **3.2 Cooperating Agencies**

Shiawassee County EM

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

EPA: 2

START: 1

ERRS: 15

Shiawassee County: 1

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

EPA - United States Environmental Protection Agency

EM - Emergency Management

ERRS - Emergency Rapid Response Service

FPN - Federal Pollution Number

MDEQ - Michigan Department of Environmental Quality

NCP - National Oil and Hazardous Substances Pollution Contingency Plan

NRC - National Response Center

OPA - Oil Pollution Act of 1990

OSC - On-Scene Coordinator

PolRep - Pollution Report

RP - Responsible Party

START - Superfund Technical Assessment and Response Team

USCG - United States Coast Guard

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

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

[www.epaossc.org/waderoad](http://www.epaossc.org/waderoad)

#### **6.2 Reporting Schedule**

Additional PolReps will be provided as needed.

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

OPA

NCP

POLREP #2 Last Updated 11/29/2015