

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Parker Street Waste Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region I

**Subject:** POLREP #8  
Progress  
Parker Street Waste Site  
01GB  
New Bedford, MA  
Latitude: 41.6381659 Longitude: -70.9368469

**To:**  
**From:** Wing Chau, On-Scene Coordinator  
**Date:** 2/23/2012  
**Reporting Period:** 1/3/2012 to 2/10/2012

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	01GB	<b>Contract Number:</b>	EP-W-08-061
<b>D.O. Number:</b>	024	<b>Action Memo Date:</b>	8/26/2010
<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>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	10/29/2010	<b>Start Date:</b>	10/29/2010
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	MAN000105955	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

CERCLA Fund-lead, time-critical removal action.

#### 1.1.2 Site Description

The Parker Street Waste Site is a currently estimated 114-acre area located in an urban area of New Bedford, Bristol County, Massachusetts. The estimated extent of the Parker Street Waste Site, based upon data generated to date, is believed to be bounded to the north by Durfee Street, to the east by Liberty Street and the Oak Grove Cemetery, to the south by North Street, and to the west by Summit Street.

Redeveloped on and centered around a former city-owned landfill, the Parker Street Waste Site includes the New Bedford High School campus, the Keith Middle School (KMS), the Hetland Memorial Skating Rink property, Walsh Field, the new Andre McCoy Field, residential properties, New Bedford Housing Authority properties, Carabiner's Indoor Climbing Facility, and two private apartment complexes.

##### 1.1.2.1 Location

Geographic coordinates of the Site are approximately 41° 38' 33" north latitude and 70° 56' 44" west longitude, as measured from the approximate center of the Site.

##### 1.1.2.2 Description of Threat

Elevated levels of polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), and/or heavy metals in soils at or near the surface, pose an imminent and substantial endangerment to public health.

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

EPA and MassDEP initiated a preliminary assessment and site investigation (PA/SI) on April 26, 2010. Sixty-three (63) parcels comprising forty-seven (47) properties along the periphery of the Site were sampled to expedite further investigation of the boundaries of the Parker Street Waste Site, and to determine whether there is any immediate threat to human health and/or the environment related to the contamination from the Site. The site investigation identified several residential and commercial properties with elevated levels of polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), and/or heavy metals in soils at or near the surface, which pose an imminent and substantial endangerment to public

health. Also, twenty-four (24) additional properties were sampled in September 2010 to further delineate the nature and extent of the Site boundaries. On October 25, 2011, START conducted PA/SI activities on two (2) additional properties to further characterize the Site's southeastern boundary.

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

On August 26, 2010, the Action Memorandum was signed by the Director of the Office of Site Remediation and Restoration, approving the proposed removal action to address the release or threatened release of hazardous substances, contaminants, and/or pollutants at the Site. The Action Memorandum Addendum dated September 15, 2011 was signed by the Assistant Administrator of the Office of Solid Waste and Emergency Response on September 23, 2011, approving the change in Scope of Response, an Exemption from the Statutory 12-Month and \$2 Million Limits, and Ceiling Increase at the Parker Street Waste Site.

#### **2.1.2 Response Actions to Date**

Please refer to POLREPs #1 through #7 for information on removal activities prior to January 2, 2012.

##### Week of January 2, 2012

ERRS continued excavation and backfilling operations at properties P-010, P-056, P-068, and P-076. ERRS' fencing subcontractor re-established fences at properties P-048 and P-082.

On January 6, 2012, ten (10) truckloads of contaminated soil were transported off-site from the Shawmut Avenue staging area to the Waste Management Middleboro Landfill located in Middleboro, MA for disposal.

##### Week of January 9, 2012

ERRS continued excavation and backfilling operations at properties P-010, P-056, P-068, and P-076. ERRS initiated removal activities at properties P-049, P-070 and P-075. An industrial vacuum truck is utilized to excavate contaminated soils from the back yard of P-049. ERRS' fencing subcontractor was onsite to re-install fences at properties P-046 and P-053.

##### Week of January 16, 2012

ERRS continued excavation and backfilling operations at properties P-049, P-056, P-061, P-070, and P-075. ERRS completed backfilling and grading activities at properties P-010, P-061, P-069, and P-075. ERRS also removed trees and brushes in the rear of property P-075 to facilitate re-installation of the stockade fence along the property boundary. ERRS' fencing subcontractor was on site to re-install fences at properties P-046, P-048, and P-053.

On January 17, 2012, twelve (12) truckloads of contaminated soil were transported off-site from the Shawmut Avenue staging area to the Waste Management Middleboro Landfill located in Middleboro, MA for disposal. Also, six (6) truckloads of contaminated soil were transported off-site from property P-020 to the Waste Management's Model City Facility in Model City, NY for disposal.

On January 18, 2012, four (4) truckloads of contaminated soil were transported off-site from the Shawmut Avenue staging area to the Waste Management Middleboro Landfill located in Middleboro, MA for disposal.

##### Week of January 23, 2012

ERRS continued excavation and backfilling operations at properties P-056, P-070, and P-075. ERRS completed excavation and backfilling activities at property P-075. ERRS initiated excavation and backfilling operations at properties P-078 and P-081.

##### Week of January 30, 2012

ERRS continued excavation and backfilling operations at properties P-056, P-070, P-078 and P-081. ERRS completed excavation and backfilling activities at property P-078. ERRS initiated excavation and backfilling operations at property P-028. ERRS' fencing subcontractor was on site to re-install chain link fence on property P-010.

##### Week of February 6, 2012

ERRS continued excavation and backfilling operations at properties P-028, P-056, P-070, and P-081. ERRS completed excavation and backfilling activities at property P-081. ERRS initiated excavation and backfilling operations at properties P-069, P-077, and P-084. ERRS' fencing subcontractor was on site to re-install stockade fence on property P-076.

On February 7, 2012, sixteen (16) truckloads of contaminated soil were transported off-site from the Shawmut Avenue staging area to the Waste Management Middleboro Landfill located in Middleboro, MA for disposal.

On February 8, 2012, nineteen (19) truckloads of contaminated soil were transported off-site from the Shawmut Avenue staging area to the Waste Management Middleboro Landfill located in Middleboro, MA for disposal.

On February 9, 2012, nineteen (19) truckloads of contaminated soil were transported off-site from the Shawmut Avenue staging area to the Waste Management Middleboro Landfill located in Middleboro, MA for disposal.

On February 10, 2012, ten (10) truckloads of contaminated soil were transported off-site from the Shawmut Avenue staging area to the Waste Management Middleboro Landfill located in Middleboro, MA for disposal.

### **2.1.3 Enforcement Activities**

The Administrative Settlement Agreement and Orders on Consent (AOCs) for the Removal Action for property P-013 were executed on June 28, 2011. According to the New Bedford Tax Assessor property maps, property P-013 consists of two lots, each associated with a separate address. Two AOCs were developed and executed to reflect work performed on each of the lots. The docket numbers associated with each of the AOCs are CERCLA-01-2011-0044 and CERCLA-01-2011-0045. The effective date of both of the AOCs is July 11, 2011.

EPA issued a noncompliance letter to the PRP, documenting violation of the removal action start date per the AOCs on September 8, 2011.

The PRP initiated removal activities for the property P-013, located at 157/159 and 169 Hunter Street, on September 22, 2011. The removal action was performed on both lots simultaneously and included the following activities: 1) removal of trees and shrubbery; 2) excavation of 6" to 1' of soil around the property in areas not covered by asphalt; 3) installation of a geotextile fabric, serving as a visual demarcation barrier, in all excavated areas; 4) backfilling/regrading of excavated areas; 5) T&D of excavated material to an approved disposal facility located in Scarborough, Maine; and 6) installation of an asphalt cover in all areas of the property.

The PRP completed these activities on October 7, 2011.

EPA issued a completion letter dated January 30, 2012 to the PRP indicating the removal activities required under the AOCs have been completed satisfactorily.

## **2.2 Planning Section**

### **2.2.1 Anticipated Activities**

Continue T&D of contaminated soils that are temporarily stockpiled in the Shawmut Avenue staging area.

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

Complete removal activities on properties awaiting removal actions.

## **2.3 Logistics Section**

Continue coordination of T&D activities for the remaining stockpiled contaminated soils to permitted disposal facilities. Continue coordination of landscaping and fencing services for site restoration activities.

## **2.4 Finance Section**

No information available at this time.

## **2.5 Other Command Staff**

### **2.5.1 Safety Officer**

On-site personnel have reviewed and signed the site specific health and safety plan (HASP). Daily operational health and safety briefings are conducted each morning prior to commencement of site activities.

### **2.6 Liaison Officer**

### **2.7 Information Officer**

#### **2.7.1 Public Information Officer**

The Public Information Office continues to provide updates regarding site activities to interested parties and posting the updates onto the website, [www.epa.gov/region1/parkerstreet](http://www.epa.gov/region1/parkerstreet).

#### **2.7.2 Community Involvement Coordinator**

## **3. Participating Entities**

### **3.1 Unified Command**

USEPA  
MassDEP

### **3.2 Cooperating Agencies**

## **4. Personnel On Site**

USEPA - 2 OSCs, 1 mobile lab with chemist  
START - 1 Site Lead personnel  
ERRS - 1 RM, 1 Foreman, 5 Operators, 4 Cleanup Technicians, 2 truck drivers, 1 Field Cost Accountant

## **5. Definition of Terms**

ACM - Asbestos Containing Material  
ERRS- Emergency Rapid Response Services  
EPA/USEPA - U.S. Environmental Protection Agency  
MassDEP - Massachusetts Department of Environmental Protection  
NBHA - New Bedford Housing Authority  
NBPD - New Bedford Police Department  
OEME - Office of Environmental Measurement and Evaluation  
OSC - On-Scene Coordinator  
PA/SI - Preliminary Assessment/Site Investigation  
PID - Photo Ionization Detector  
PPE - Personal Protective Equipment  
RM - Response Manager  
START - Superfund Technical Assessment and Response Team  
TCLP - Toxicity Characteristic Leaching Procedure  
T&D - Transportation and Disposal  
VOCs - Volatile Organic Compounds

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

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

<http://www.epa.gov/region1/parkerstreet>

### **6.2 Reporting Schedule**

## **7. Situational Reference Materials**

No information available at this time.