SDMS DocID 470876

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

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**
**Region I**

**Subject:** **POLREP #1**
**Initial**
**Parker Street Waste Site**
**01GB**
**New Bedford, MA**
**Latitude: 41.6381659 Longitude: -70.9368469**

**To:**
**From:** Wing Chau, On-Scene Coordinator
**Date:** 12/15/2010
**Reporting Period:** 10/29/10 to 12/03/10

## 1. Introduction

### 1.1 Background

| | | | |
|---|---|---|---|
| **Site Number:** | 01GB | **Contract Number:** | EP-W-08-061 |
| **D.O. Number:** | 024 | **Action Memo Date:** | 8/26/2010 |
| **Response Authority:** | CERCLA | **Response Type:** | Time-Critical |
| **Response Lead:** | EPA | **Incident Category:** | Removal Action |
| **NPL Status:** | Non NPL | **Operable Unit:** | |
| **Mobilization Date:** | 10/29/2010 | **Start Date:** | 10/29/2010 |
| **Demob Date:** | | **Completion Date:** | |
| **CERCLIS ID:** | MAN000105955 | **RCRIS ID:** | |
| **ERNS No.:** | | **State Notification:** | |
| **FPN#:** | | **Reimbursable Account #:** | |

#### 1.1.1 Incident Category

CERCLA Fund-lead time-critical removal action.

#### 1.1.2 Site Description

The Parker Street Waste Site is a previously estimated 104-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 Hillman 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 coordiantes 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, which 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. 63 parcels comprising 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, 24 additional properties were sampled in September 2010 to further delineate the nature and extent of the Site boundaries.

## 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.

### 2.1.2 Response Actions to Date

October 29, 2010:
ERRS contractor mobilized office and storage trailers to the command post area.

Week of November 1, 2010:
ERRS continued establishing command post area. EPA and ERRS continued meeting with property owners to discuss pre-removal checklist and landscaping issues. ERRS collected in-situ soil samples for TCLP analysis and began developing the waste profile for disposal of contaminated soils.

Week of November 8, 2010:
ERRS continued establishing command post area and staging areas. In preparation for soil excavation, the following activities were conducted: tree removal and brush clearing activities were initiated at the following properties; P-004, P-021, P-029, and P-047; the above-ground pool at P-004 was disassembled and placed into storage; and photo-documened pre-removal site conditions at the properties.

Week of November 15, 2010:
ERRS continued establishing the staging areas. The ERRS subcontractor continued tree removal and brush clearing activities.

Week of November 22, 2010:
ERRS initiated soil excavation activities at P-029. START conducted perimeter air sampling and air monitoring. After placement of an orange geotextile, the excavated area was backfilled with clean fill material and the soil pile was covered and secured in preparation for site demobilization during the extended holiday weekend.

Week of November 29, 2010:
ERRS continued excavation activities on P-029 and initiated excavation of P-021. On November 30, 2010, seven truckloads of contaminated soils were shipped offsite to Waste Management's Turnkey Landfill located in Rochester, NH. On December 1, 2010, ten truckloads of contaminated soils were shipped offsite to the Turnkey Landfill in Rochester, NH. On December 3, nine truckloads of contaminated soils were shipped offsite to the Turnkey Landfill in Rochester, NH.

### 2.1.3 Enforcement Activities

The EPA and MassDEP case team is working with the current owner of property P-013 on developing the scope of the removal action to address soil contamination on its property.

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

Complete setup of the staging area for contaminated soils at the Department of Public Infrastructure location on Shawmut Avenue. Complete excavation and backfilling of properties P-021 and P-029. Begin excavation and backfilling activities at properties P-004, P-011, and P-047.

#### 2.2.1.1 Planned Response Activities

Secure access to properties with contamination within the top 3 feet of soil that poses a significant risk. Evaluate the risk assessments and determine the appropriate scope of work warranted under this removal action to address these properties.

Evaluate, in consultation with MassDEP, sampling results from the phase II sampling effort to determine whether a time-critical removal action is warranted.

## 2.3 Logistics Section

Continue coordination of transportation and disposal (T&D) of contaminated soils to permitted disposal facilities. Continue deliveries of clean backfill materials for excavated areas. Coordinate landscaping services for site restoration activities.

### 2.4 Finance Section

#### 2.4.1 Narrative

Project Ceiling (Action Memorandum dated August 26, 2010).

**Estimated Costs**

| COST CATEGORY | | CEILING |
|---|---|---|
| *REGIONAL REMOVAL ALLOWANCE COSTS:* | | |
| ERRS Contractor | | $4,000,000.00 |
| Interagency Agreement | | $ 0.00 |
| *OTHER EXTRAMURAL COSTS NOT FUNDED FROM THE REGIONAL ALLOWANCE:* | | |
| START Contractor | | $750,000.00 |
| Extramural Subtotal | | $4,750,000.00 |
| Extramural Contingency | 20% | $950,000.00 |
| **TOTAL, REMOVAL ACTION CEILING** | | **$5,700,000.00** |

### 2.5 Safety Officer

On-site personnel have reviewed and signed the site specific health and safety plan (HASP). Daily operations 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

#### 2.7.2 Community Involvement Coordinator

## 3. Participating Entities

### 3.1 Unified Command

USEPA
MassDEP

### 3.2 Cooperating and Assisting Agencies

## 4. Personnel On Site

USEPA - 2 OSCs, 1 mobile lab with chemist
START - 1 Site Lead personnel
ERRS - 1 RM, 1 Operator, 2 Cleanup Technicians

## 5. Definition of Terms

ERRS- Emergency Rapid Response Services
EPA/USEPA - U.S. Environmental Protection Agency
MassDEP - Massachusetts Department of Environmental Protection
OSC - On-Scene Coordinator
RM - Response Manager
START - Superfund Technical Assessment and Response Team
TCLP - Toxicity Characteristic Leaching Procedure

## 6. Additional sources of information

### 6.1 Internet location of additional information/reports

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

### 6.2 Reporting Schedule

## 7. Situational Reference Materials