



Department of  
Toxic Substances  
Control

*Preventing  
environmental  
damage from  
hazardous waste,  
and restoring  
contaminated  
sites for all  
Californians.*



State of California



California  
Environmental  
Protection Agency

Fact Sheet, May 2007

# Draft Remedial Action Plan for Environmental Protection Corporation

Eastside Landfill Facility, Bakersfield, California

A proposal to clean up contamination at the former Environmental Protection Corporation, Eastside Landfill Facility is open for public comment. During the next 30-days, the Department of Toxic Substances Control (DTSC) invites public review and comment on the Draft Remedial Action Plan (RAP). The landfill is located on Round Mountain Road in Kern County, about 15 miles northeast of Bakersfield (See Site Map on page 3).

DTSC encourages public review and comment on the cleanup plan which is available at the information repositories listed on page 4.

## This Fact Sheet Will Inform You About:

- Site History and Background
- Investigation Findings
- Summary of the Draft RAP
- California Environmental Quality Act
- Next Steps

## PUBLIC COMMENT PERIOD AND PUBLIC MEETING

DTSC invites the public to review and comment on the Draft RAP for the landfill. **The public comment period begins on May 29, 2007 and ends on June 28, 2007.** Written comments must be postmarked or e-mailed no later than June 28, 2007.

Please send your comments to:

Thomas Tse  
DTSC Project Manager  
8800 Cal Center Drive  
Sacramento, California 95826  
[Ttse@dtsc.ca.gov](mailto:Ttse@dtsc.ca.gov)

## PUBLIC MEETING

A public meeting will be held to discuss the Draft RAP, answer questions and to receive public comments. The public meeting will be held on:

Tuesday, June 19, 2007, 6:30 p.m.  
Beale Memorial Library  
701 Truxtun Avenue,  
Bakersfield, California 93301



## Site History and Background

The landfill is about 250 acres, with about 60 acres used for the disposal operation. Environmental Protection Corporation operated it from 1971 to 1985. The landfill accepted about 282 million gallons of mostly liquid, sludge and solid wastes and disposed of these wastes in unlined impoundments. Based on records, wastes are believed to include oil production and refinery waste, drilling mud, oil field brine, oil sump sludge, tank bottom sediments, scrubber waste, acids, bases, and solvents. The site did not accept municipal solid waste.

California issued an interim permit for the landfill in November 1982. However, the owners could not comply with financial and groundwater monitoring requirements, and the permit was revoked. In 1994, the Environmental Protection Corporation entered into a settlement with DTSC and its assets were liquidated and placed in a trust fund for use in the investigation and cleanup of facility. DTSC entered into an enforceable agreement in 1996 with 12 responsible parties to investigate the wastes and identify potential ways to cleanup the property. In June 2005, Chevron Environmental Management Corporation, on behalf of Chevron U.S.A., agreed to prepare and implement a cleanup plan, the RAP.

## Investigation Findings

The facility is in a dry environment. As a result, liquid wastes disposed of in the unlined ponds have evaporated or soaked into the ground. Studies found that most of the contamination is below the ground surface and mostly affects a shallow groundwater zone. It appears it has not spread to the lower, regional aquifer or water zone. Low concentrations of contamination at the surface may move through surface water or the air.

High levels of contaminants pose a threat to public health. Therefore, the investigation concludes that covering the contaminated areas with a cap of clean soils will isolate contaminants and reduce the ability of rain to soak into the contaminated soils. In addition to the cap, deed restrictions and routine groundwater monitoring is recommended.

The investigation consisted of drilling borings through the soil and rock below the facility, collecting soil and groundwater samples for chemical analyses, constructing monitoring wells, and performing calculations to determine the health impacts based on the chemicals identified.

## What is a Draft RAP?

The purpose of a Draft RAP is to identify a preferred cleanup alternative for a site that prevents or reduces potential risk to public health and the environment. A Draft RAP summarizes previous investigations and identifies the possible cleanup alternatives. These alternatives are screened and evaluated; then a cleanup alternative is selected.

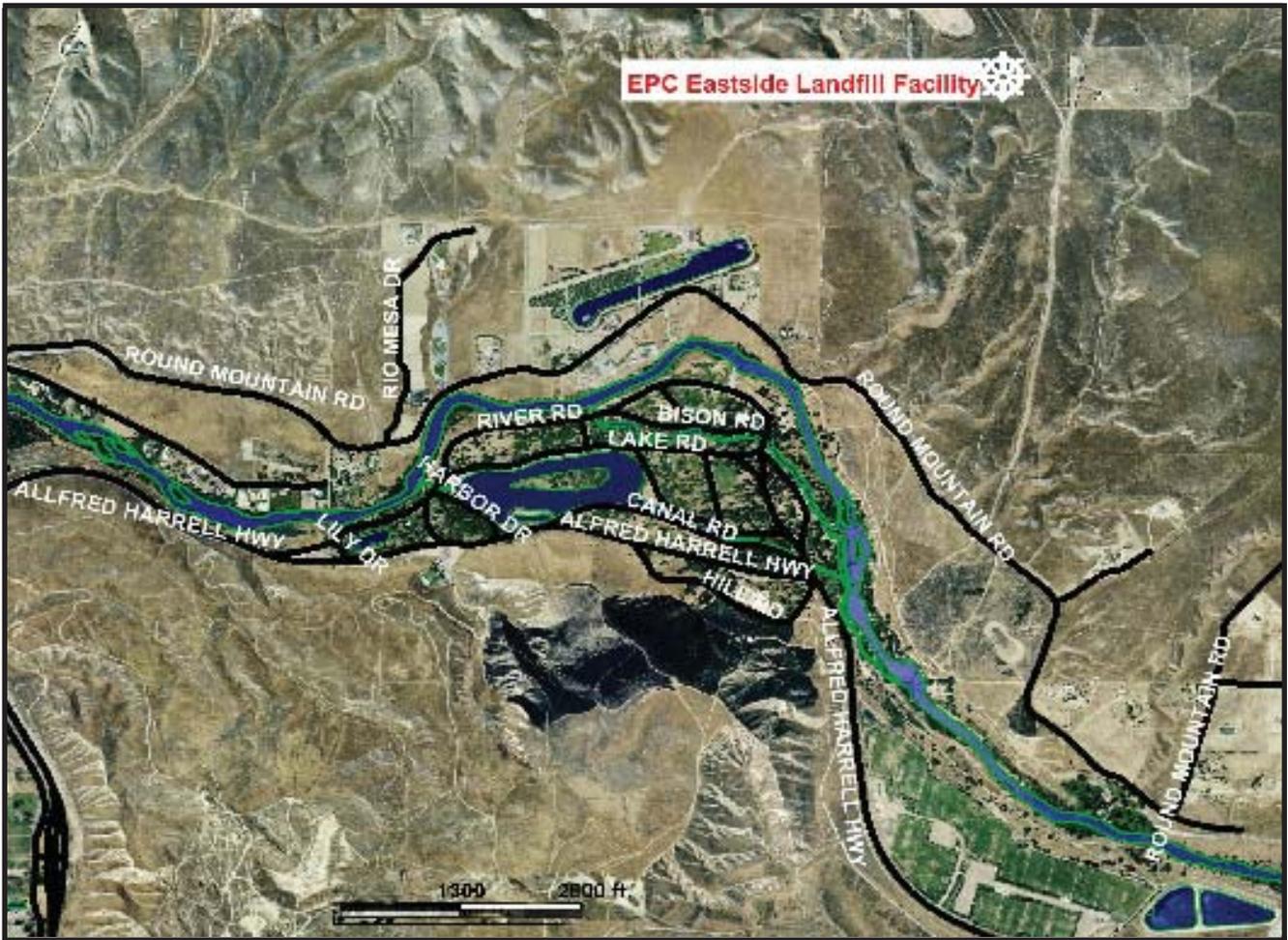
The Draft RAP identifies the alternative DTSC recommends and believes is the most appropriate for the site. Before DTSC makes a final decision to approve, modify or deny the Draft RAP, it will be made available for public comment during a 30-day public comment period. All comments received from the public during the comment period are reviewed and considered before the Draft RAP is approved by DTSC.

## Summary of the Draft RAP

The Draft RAP for the landfill proposes to correct surface drainage and cover the impoundments with a minimum of 4 feet of clean soil to isolate the contaminants present and eliminate potential exposures. The recommended plan has a further benefit of limiting surface water infiltration.

The proposed alternative consists of the following:

- Installing a new storm water collection system.
- Implementing an operation and monitoring program. Groundwater samples will be collected to monitor the contaminated groundwater at the site. The soil cap will be inspected for cracks and repaired annually.
- Institutional controls, such as deed restrictions and routine monitoring, will be put in place. Deed restrictions will record the presence of contaminated soils, lists steps to be taken before and during work performed at the



contaminated area. Following the cleanup, institutional controls will regulate the land use within the impoundments. Prohibited uses will include: the drilling of drinking water wells, the growing of food or the use of property for residences, schools, day-care centers or hospitals.

### **When Would the Work Begin ?**

Once the Remedial Design has been approved and appropriate permits have been acquired, cleanup activities can begin at any time. Construction activities are expected to begin in early 2008. There will not be significant excavation of contaminated soil during the cleanup activities. To minimize exposure to on-site workers, site access controls, personal protective equipment and air monitoring will be performed.

### **California Environmental Quality Act**

As required by the California Environmental Quality Act (CEQA), DTSC prepared an Initial Study to analyze potential environmental impacts that may be caused by implementation of the RAP. DTSC has proposed a Mitigated Negative Declaration based on the Initial Study and the determination that this project may produce significant impacts on the environment unless mitigation measures are implemented.

### **Next Steps**

During the 30-day public comment period, the public has an opportunity to review and comment on the Draft RAP. The 30-day public comment period begins on May 29, 2007 and ends on June 28, 2007. Mailed comments must be postmarked no later than June 28, 2007 and emailed comments must be received by 5:00pm on that same date to:

Thomas Tse  
DTSC Project Manager  
8800 Cal Center Drive  
Sacramento, California 95826  
[Ttse@dtsc.ca.gov](mailto:Ttse@dtsc.ca.gov)

A public meeting is scheduled on Tuesday, June 19, 2007, 6:30 p.m. at the Beale Memorial Library. DTSC will discuss information in the Draft RAP, listen to, and receive any public comments.

DTSC will consider all comments received during the comment period before making a final decision on the Draft RAP. Once a decision has been made, a "Response to Comments" document will be sent to those who submitted comments or questions. A copy of the "Response to Comments" will be placed in the information repositories.

### **For More Information**

#### **For questions regarding cleanup activities, contact:**

Thomas Tse  
Project Manager  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3643  
[Ttse@dtsc.ca.gov](mailto:Ttse@dtsc.ca.gov)

#### **For questions regarding public participation:**

Jesus Cruz  
Public Participation Specialist  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3315  
[JCruz@dtsc.ca.gov](mailto:JCruz@dtsc.ca.gov)

#### **For media inquiries, please contact:**

Jeanne Garcia  
Public Information Officer  
1011 N. Grandview Avenue  
Glendale, California 91201-2205  
(818) 551-2176  
[Jgarcia1@dtsc.ca.gov](mailto:Jgarcia1@dtsc.ca.gov)

### **Information Repositories**

#### **Draft RAP is available for public review at:**

Bakersfield College Library  
1801 Panorama Drive  
Bakersfield, California 93305  
(661) 395-4011 (Call for library hours.)

The full Administrative record is located at:  
DTSC File Room  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3758 (Call for an appointment.)

### **Website Information**

If you would like to learn more about the Department of Toxic Substances Control, you can visit us online at [www.dtsc.ca.gov](http://www.dtsc.ca.gov) or for additional site information visit: [http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=15490019](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=15490019)

### **Notice to Hearing Impaired Individuals**

TDD users can use the California Relay Service at 1-888-877-5378. Please ask to speak to Jesus Cruz, DTSC Public Participation Specialist, at (916) 255-3315.

### **Anunico**

Si prefiere hablar con alguien en español acerca de ésta información, favor de llamar a Jesus Cruz, Departamento de Control de Substancias Tóxicas. El número de teléfono sin costo es - 1-866-495-5651.

## COMMENT FORM

If you have any comments concerning the **Draft Remedial Action Plan for the former Environmental Protection Corporation, Eastside Landfill Facility** please fill out the information below and mail by June 28, 2007. Please include your name and address if you wish to receive a copy of the written Response to Comments when the Final Remedial Action Plan is issued. Also, please provide your name and address if you would like to be added to or removed from the mailing list. Send your comments to:

Thomas Tse  
DTSC Project Manager  
8800 Cal Center Drive  
Sacramento, California 95826.  
Comments must be **postmarked by June 28, 2007.**

### ARE YOU ON DTSC's MAILING LIST ?

- Please add me to the Environmental Protection Corporation, Eastside Landfill Facility mailing list.  
 Please take me off the Environmental Protection Corporation, Eastside Landfill Facility mailing list.

Note: While the mailing list is solely for DTSC to keep you informed of our activities, the list is considered a public record and, if requested, may be subject to release.

Please print name and address clearly.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone (optional): \_\_\_\_\_ E-mail (optional): \_\_\_\_\_

Comments (*attach additional pages if needed*): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Note: Your comments will be considered a public record for this site and, if requested, may be subject to release.