



Department of
Toxic Substances
Control

*The Mission of
the Department of
Toxic Substances
Control is to
provide the highest
level of safety, and
to protect public
health and the
environment from
toxic harm.*



State of California



California
Environmental
Protection Agency

Fact Sheet, July 2008

Turton Parcel (Also Known As Shirland Tract Road Site) Draft Removal Action Workplan Available for Public Comment

Introduction

The California Department of Toxic Substances Control (DTSC) invites you to review and comment on the draft Removal Action Workplan (RAW) for the Turton Parcel, also known as the Shirland Tract Road Site. The Turton Parcel (Site) is located at 2631 Shirland Tract Road in an unincorporated area of Placer County. The Site is approximately 41 acres, and investigations have shown that shallow soils in some areas of the property are contaminated with arsenic at concentrations that exceed levels acceptable for residential land use. In an effort to cleanup the contamination, the property owner, MDK Properties, LLC has entered into a voluntary cleanup agreement with DTSC. The community is encouraged to review the draft RAW during the public comment period, which begins on **July 11** and closes on **August 11, 2008**.

Public Comment Period July 11 to August 11, 2008

The Turton Parcel draft Raw public comment period begins on **July 11** and closes on **August 11, 2008**. DTSC invites you to review the draft RAW and other Site-related documents during the comment period. The draft RAW, California Environmental Quality Act Notice of Exemption, and other Site-related documents are available for review at the information repositories listed on page 4 of this fact sheet. You may submit your comments anytime during the comment period. Please submit comments by mail, or by email:

Leona Winner, DTSC Project Manager

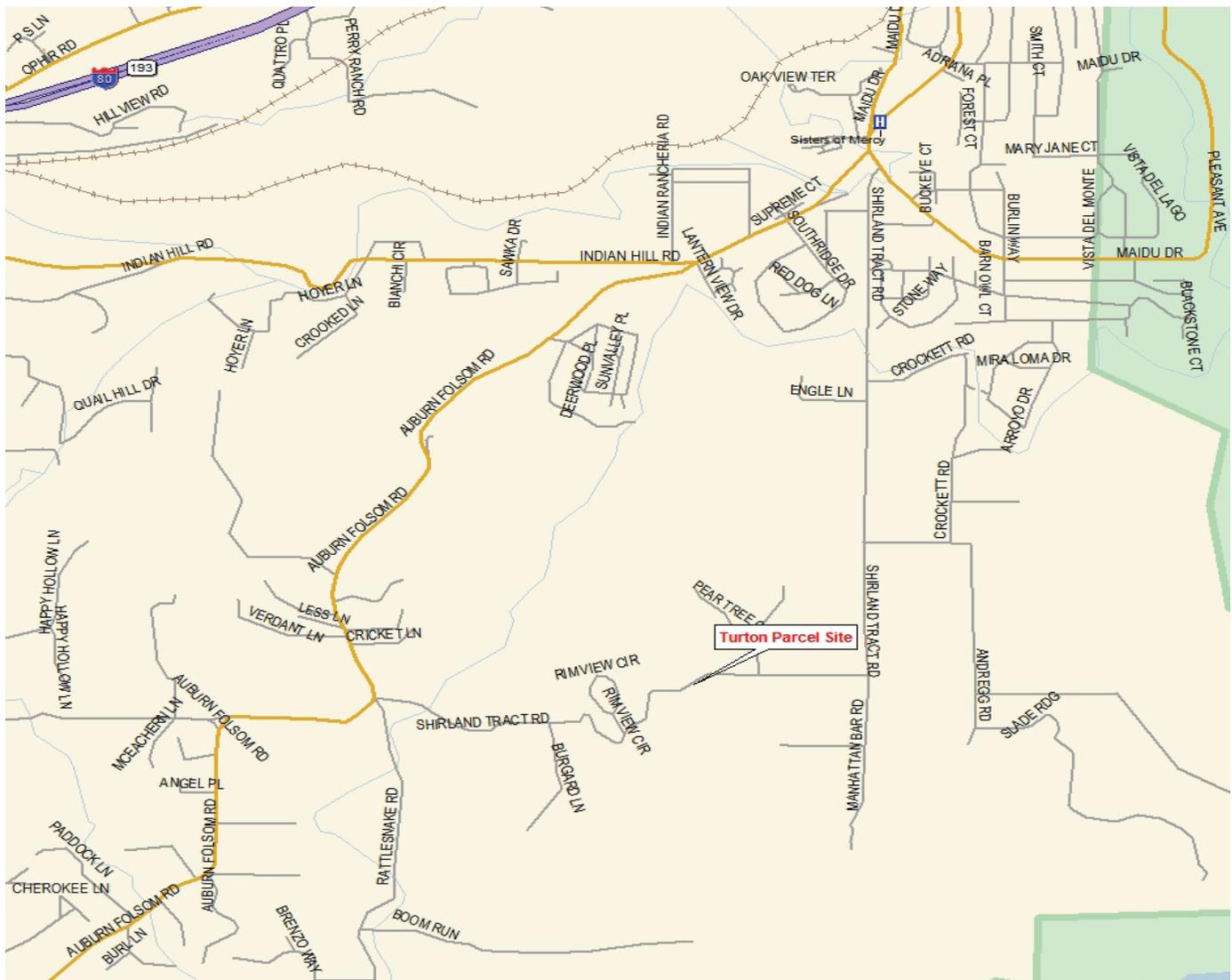
8800 Cal Center Drive

Sacramento, California 95826

916-255-6679

Lwinner@dtsc.ca.gov

Comments sent by mail must be received postmarked by **August 11, 2008**, and comments sent by email must be received by 5:00 p.m. on that same day. No public meeting has been scheduled for this project as of this time. However, upon public request, DTSC will consider holding a public meeting to discuss the project with the community, answer questions, and accept public comments. For additional information please contact Leona Winner at the address and phone number listed above.



Turton Parcel Project Area Location

Background Information and Site History

The Site is located just south of the city of Auburn, and south of highway 80, approximately 1 mile east of Auburn-Folsom Road. The property has been used in the past as an orchard and for livestock grazing. The land is currently fallow (unplanted) and partially developed, with one residence situated on the northern portion of the property. Approximately 80% of the Site was formerly used as an orchard according to historical aerial photographs. The orchard trees were removed some time ago, and the property is now predominantly covered with various grasses and a densely wooded area. Following the cleanup of contamination at the Site, the current property owner, MDK Properties, is planning residential development of the property.

Site Investigations

Several environmental investigations have been conducted at the Site since 2006. These investigations have determined that some areas of the property are contaminated with elevated concentrations of arsenic, which are believed to be the result of pesticides used during the Site's historical orchard use.

A Limited Soil Investigation Report was completed in May, 2006, which revealed arsenic in soil ranging from 1.1 milligrams per kilogram (mg/kg) to 40 mg/kg. Additional soil sampling was done in July, 2006 to investigate the extent of arsenic concentrations in soil and to determine the background level of naturally occurring arsenic in native soils at the Site. The investigations determined

that the extent of elevated arsenic contamination at the Site is approximately 1.2 acres, or 53,450 square feet. The highest background level for arsenic in soils at the Site was determined to be 12 mg/kg, and the proposed cleanup plan would require the removal of soil with arsenic concentrations that exceed the highest background level.

Supplemental investigations were conducted at the Site as well, and in March, 2007 a Supplemental Site Investigation Report was issued. The supplemental site investigations included the collection and analysis of additional surface and sub-surface soils, as well as surface water and groundwater samples. The surface water and groundwater samples did not reveal any significant contamination, and therefore no additional sampling is necessary for water at the Site.

The Proposed Cleanup Plan

Removal Action and Safety Measures

The proposed cleanup plan would involve the removal of soil at the Site with arsenic concentrations that exceed levels appropriate for residential use. The soil would be excavated and removed from the Site, and then transported to an off-site disposal facility. The maximum volume of soil estimated for removal is approximately 2300 cubic yards, which would be excavated from at least the top one foot of soil in the contaminated areas. The removal of contaminated soil would permanently reduce the level of arsenic and would provide the highest degree of protection of human health and the environment.

Air monitoring using aerosol monitors and industrial hygiene air sampling equipment will be conducted during the soil removal activities to measure the potential levels of contamination the public and environment are exposed to while the soil is being removed. If removal or wind activity generates dust that exceeds safe levels and poses a potential hazard, work will be stopped until it is deemed safe to continue. In addition, dust control measures will be taken to ensure that public and environmental safety is maintained. These measures would include spraying water on areas of soil removal prior to, and during excavation. Water

would also be applied to control dust during truck loading and staging. Water spraying equipment will be continuously available during work activities to provide proper dust control.

Transportation Plan

It is estimated that approximately 110 truckloads will be needed to complete the soil removal.

The final disposal route will be determined following sampling, landfill selection, and acceptance. The transport vehicles will transport the waste material to one of the following Class II landfills: Western Regional Landfill located at 3195 Athens Avenue, Lincoln, California, or Ostrom Landfill, Inc. located at 5900 Ostrom Road, Wheatland, California.

Soil removal activities are expected to begin in the summer of 2008 and it is anticipated that the work should take about 15 days to complete. The proposed cleanup plan is detailed in the draft RAW, which is available for public comment. The draft RAW can be found at the information repositories listed on page 4 of this fact sheet.

California Environmental Quality Act (CEQA)

As required by CEQA, DTSC has reviewed the proposed cleanup plan to ensure there will be no significant adverse effects on the environment resulting from implementing the Removal Action Workplan. DTSC's findings are that the proposed cleanup plan will not have significant adverse effects on the environment. To document this, a draft Notice of Exemption (NOE) that details the results of DTSC's CEQA review of the proposed cleanup plan was prepared. The draft NOE is available for the public to review at the information repositories listed below.

Information Repositories

We encourage you to review and comment on the draft RAW for Turton Parcel during the public comment period. We also encourage you to review the draft NOE as well. The draft RAW, NOE, and other Site-related documents (such as fact sheets, public notices, and the Community Profile) are available at the information repositories listed below:

Placer County Administrative Center
175 Fulweiler Drive
Auburn, California 95603
(530) 889-4010
Hours: Monday-Friday, 9:00 a.m. to 5:00 p.m.

Department of Toxic Substances Control
8800 Cal Center Drive
Sacramento, California 95826
(916) 255-3758 (call for an appointment)
Hours: Monday-Friday, 9:00 a.m. to 5:00 p.m.

Online at:

www.envirostor.dtsc.ca.gov/public/

*Once you are at the EnviroStor website, enter **Auburn** into the “City” field, and **Placer** into the “County” field, then click “Get Report”. Next, click on “Report” on the line that reads **Turton Parcel**. Scroll down to access the draft RAW and NOE, or, click on **Community Involvement** to access public participation documents, such as fact sheets, public notices, and the Community Profile.*

Additional Information

If you would like more information about this Site, or if you have questions about the draft RAW, please contact the following DTSC project staff members:

Leona Winner
DTSC Project Manager
8800 Cal Center Drive
Sacramento, California 95826
(916) 255-6679
Email: Lwinner@dtsc.ca.gov

If you have questions related to public participation, please contact:

Marcus Simpson
DTSC Public Participation Specialist
8800 Cal Center Drive
Sacramento, California 95826
(916) 255-6683 or toll free at 1-866-495-5651
Email: Msimpson@dtsc.ca.gov

For media related questions, please contact:

Claudia Loomis
DTSC Public Information Officer
8800 Cal Center Drive
Sacramento, California 95826
(916) 255-6578
Email: Cloomis@dtsc.ca.gov

Notice to the Hearing Impaired

TDD users may use the California State Relay Service at (888) 877-5378. Please ask to speak with Marcus Simpson.



Photograph of Turton Parcel Project Area