



EPA

J. H. BAXTER SUPERFUND SITE

U.S. ENVIRONMENTAL PROTECTION AGENCY • REGION 9 • SAN FRANCISCO, CA • MARCH 2000

EPA CONTINUES CONSTRUCTION ACTIVITY FOR GROUNDWATER AND SOILS REMEDY

Introduction

The U.S. Environmental Protection Agency [U.S. EPA] is continuing construction of the selected remedy for groundwater and surface soil contamination at the J.H. Baxter Superfund site in Weed, California. This fact sheet will provide you with an update of construction activities at the site.

CURRENT ACTIVITY AT THE SITE

- Construction of a 'RCRA-equivalent Disposal Cell'

This 'cell' [like a mini-landfill] will hold the contaminated surface soils that have been excavated [dug up] and treated. The 'cell' is a double-lined unit that has the following components: 1) a primary and secondary leachate [contaminated water] collection and removal systems; 2) a subdrain and monitoring system; 3) temporary access roads; and 4) staging and decontamination areas.

- Excavation of Soils

Contaminated soils will be excavated, treated and placed in the disposal cell.

Treatment may be either:

- 1) biological - the use of microorganisms to transform harmful substances into nontoxic compounds; or
- 2) stabilization - the use of an additive to immobilize contaminants. The process may require the abandonment or removal and replacement of existing tram and train tracks as well as utilities.

- Installation of an Asphalt Cap

The excavated areas will be graded, restored and resurfaced with an asphalt concrete cap to prevent the penetration of groundwater into the soil or exposure to humans.

- Construction of a New Stormwater Holding Pond, No. 2

This pond is being constructed in addition to the two existing stormwater ponds on the site, which hold stormwater for 36 hours or less. Their purpose is to store stormwater so no uncontrolled discharges of surface water occur. Pond No. 2 will use a single flexible membrane liner [FML]. An existing pond, No. 3, will be modified to include a FML liner.

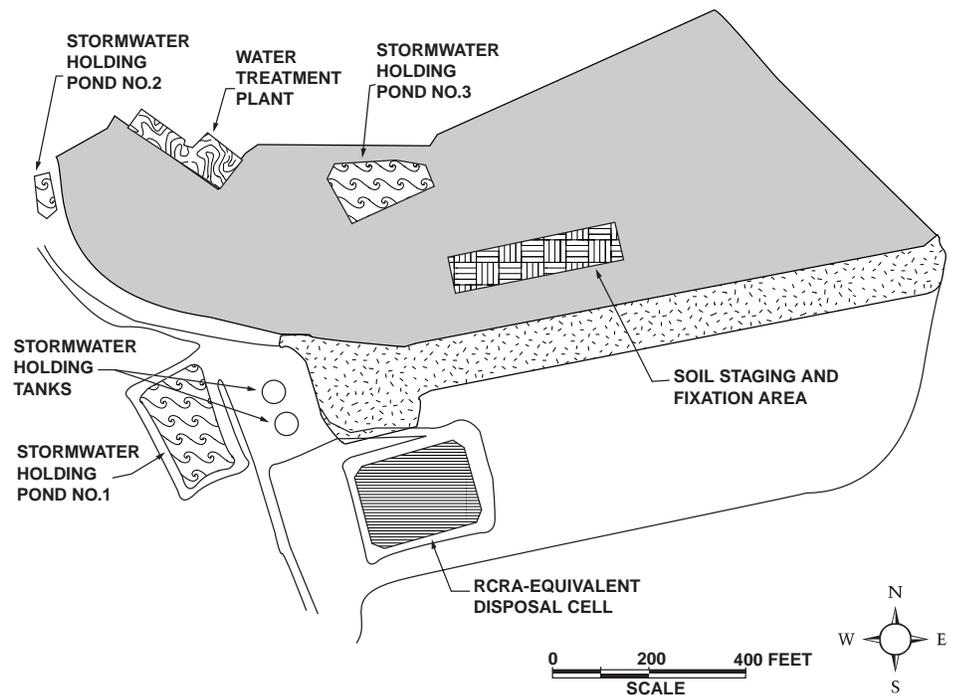


Figure 1: Surface Soils Design Elements

CONSTRUCTION ACTIVITY CONTINUES AT J.H. BAXTER

For more details about the remedy for soil and groundwater contamination at this site, please refer to EPA's March 1999 fact sheet, 'EPA Announces Construction Activity for Groundwater and Soils Remedy'.

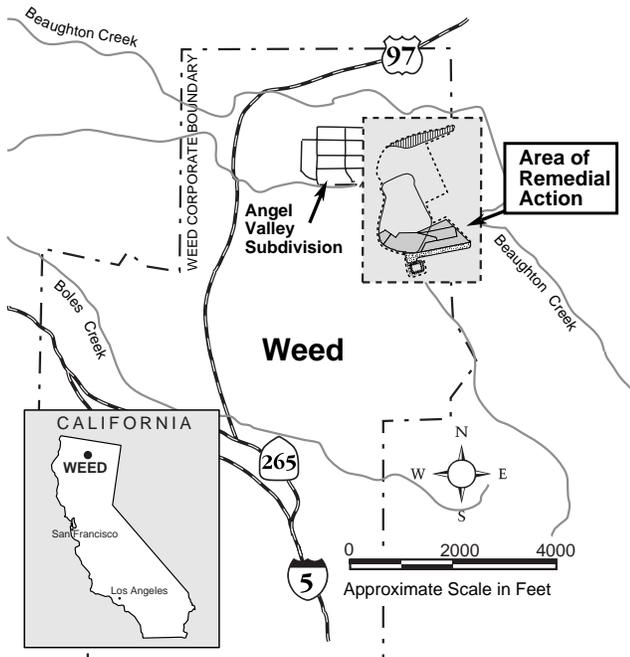


Figure 2: J.H. Baxter site location

Contacts For The Community

You may call **Vicky Semones**, Community Involvement Coordinator, at 1-800-231-3075 with any questions about this fact sheet or for information about site activity. (semones.vicky@epamail.epa.gov.)

or contact

Travis Cain, Remedial Project Manager, at 415-744-2341
cain.travis@epamail.epa.gov

and at the site,

Gale E. Jensen, 530-938-3671 with any concerns and questions about site activities.

(Si usted necesitá esta información en español, por favor llame al 1-800-231-3075.)

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75 Hawthorne Street (SFD-3)
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Attn: Vicky Semones

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