



U.S. ARMY CORPS OF ENGINEERS FACT SHEET

Tassajara Floodplain Disposal Trenches Site – Proposed Plan

Parks Reserve Forces Training Area (PRFTA)

Dublin, California

June 2023

INTRODUCTION

The United States Department of the Army (Army) is issuing a Proposed Plan to present the Preferred Alternative that addresses potential risks associated with metals-contaminated soil at the Tassajara Floodplain Disposal Trenches Site at Camp Parks Reserve Forces Training Area (PRFTA), Dublin, California (CCPRFTA-01; the Site). Figure 1 is a photograph of the CCPRFTA-01 area.

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) is a law that provides a framework for addressing hazardous waste sites. The Proposed Plan is a document included in the CERCLA process that outlines the actions the government plans to take to clean up a hazardous waste site, who will be responsible for the cleanup, and how long it will take to complete. The next steps in the CERCLA process are the development of a Record of Decision and Remedial Plan. The goal of the Remedial Plan is to protect human health and the environment from the harmful effects of the hazardous waste.

The Proposed Plan is shared with the public and stakeholders for review and feedback. After considering this input, the government in coordination with State regulatory agencies, will make a final decision (Record of Decision) on the path forward for the locations described in the Proposed Plan. Once the final plan is approved, the next steps in the CERCLA process can move forward.

Overall, the CERCLA Proposed Plan is an important step in protecting the health and well-being of communities, as well ecological receptors (plants and animals) potentially affected by hazardous waste sites.

PUBLIC COMMENT PERIOD AND VIRTUAL PUBLIC MEETING

USACE invites public comment on the draft Proposed Plan. The 30-day public comment period begins on June 21, 2023, and ends on July 21, 2023. All written and email comments must be postmarked or received no later than 11:59 PM on Sunday, July 21, 2023.

Attn: James C. O'Donnell
Public Affairs Officer
Camp Parks Reserve Forces Training Area
Bldg. 620, 6th Street
Dublin, CA 94568-5201
or by email at
james.c.odonnell.civ@army.mil

VIRTUAL PUBLIC MEETING — JUNE 30, 2023, AT 6PM PST

Join by Cisco Webex Meeting:

<https://meganhaberman.my.webex.com/meganhaberman.my/j.php?MTID=m9dd94a034fc2f14dd0b3177398d6631d>

Meeting Number: 2556 955 7372

Password: camp_parks

Join by Phone: 1-650-479-3208

Access Code 2556 955 7372

Representatives from the Army, California Department of Toxic Substances (DTSC), and the California Regional Water Quality Control Board (Regional Water Quality) participate in the public meeting to explain the Proposed Plan, receive comments, and answer questions. Oral and written comments will be accepted.

PROPOSED PLAN AND OTHER SITE DOCUMENTS

For electronic versions of the Proposed Plan and other Site documents visit:

https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012197 and click Site Maps/Documents.

LOCATION

PRFTA is an Army Reserve base in Dublin, California. It is about 30 miles east of San Francisco (Figure 2). The Site, CCPRFTA-01, is 42 acres of undeveloped land covered by grasses and shrubs. It is located in the southeast corner of PRFTA next to Tassajara Creek and east of Barnett Boulevard (Figure 3)

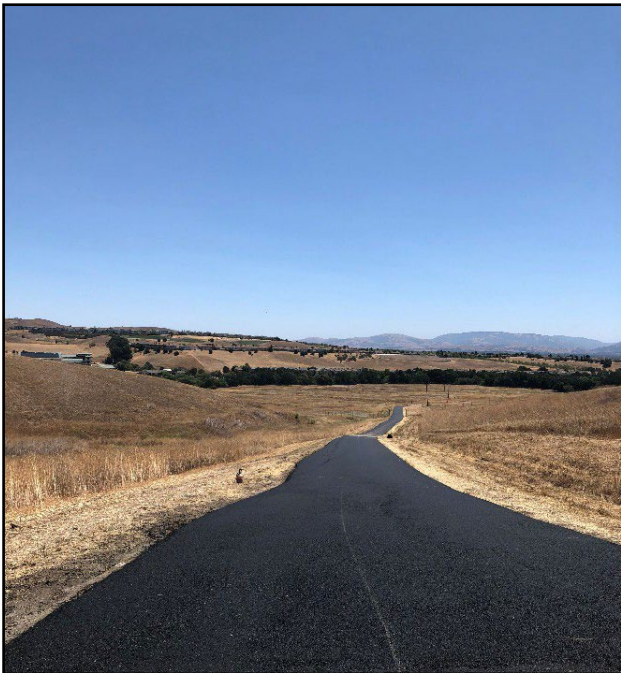


Figure 1: Overview of CCPRFTA-01 area showing the view to the South from Barnett Blvd.

HISTORY

In 1994, a Preliminary Assessment of the Site noted an “abandoned landfill” and a “concrete rubble area.” Subsequent investigations identified the two areas of buried waste at the Site, one of which consists of waste buried in trenches (Trench 1A and Trench 1B) just south of the north berm in the

northwest area of the Site (Figure 3). The Northern Berms Trench feature was also identified and leads to a trash pit (Northeast Trash Pit) at the northeast end of the trench. Waste disposal in the trenches appears to have occurred in the 1950s. A second burial area (concrete rubble/Southern Fill Area) is a former drainage gully in the southern one-third of the Site (Figure 3). The gully was partially filled with waste and then capped with fill dirt in the 1960s, based on a review of historical aerial photographs.

CURRENT AND FUTURE LAND USE

The Site is a training area with limited use in recent years. The most recent use has been by U.S. Army Reserve medical units for exercises and deployable medical facility training, including the Regional Training Site-Medical unit at PRFTA.

NATURE AND EXTENT OF CONTAMINATION

The primary contaminants at the Site associated with the historical waste management activities are found in soils and include metals such as arsenic and lead. Other contaminants identified in soil include polychlorinated biphenols (PCBs) such as Aroclor 1248. The Remedial Investigation data indicates that metals such as hexavalent chromium, copper, lead, nickel, selenium and vanadium were detected in groundwater above environmental screening levels (ESLs), but no metals were detected above Federal or California Maximum Contaminant Levels (MCLs).

Based on the nature of the contamination, the current pathway for humans to encounter contaminated soils would primarily be dermal contact and inhalation of dust during construction activities at the surface. Ecological receptors (protected plants and animals) have been identified by the Ecological Risk Assessment included in the Feasibility Study (Ahtna, 2022). Ecological receptors could be exposed through dermal contact or ingesting contaminated soil and sediment up to 6 feet below ground surface.

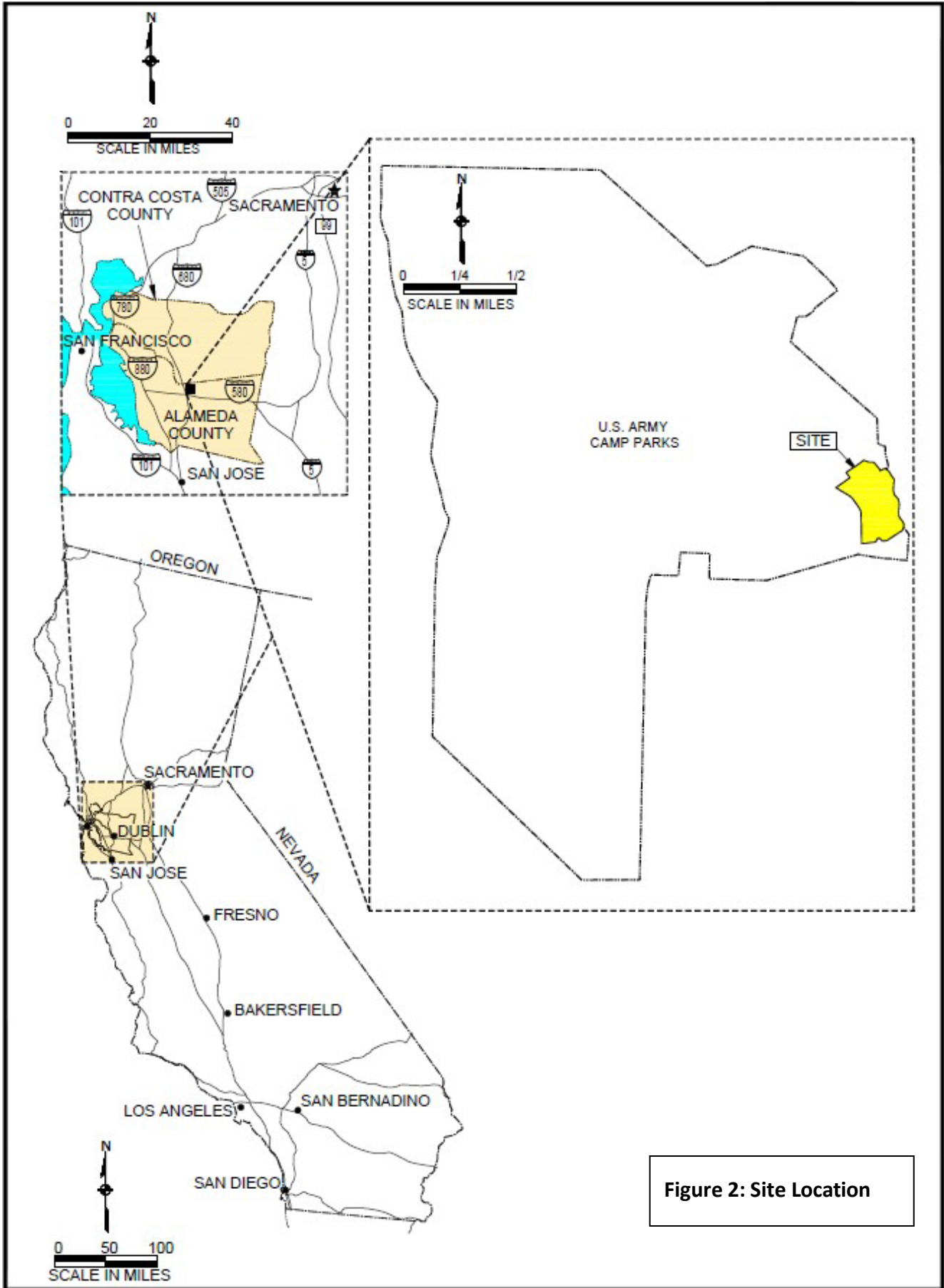






Figure 2: Site Location



Disclaimer: Data shown is deemed approximate.

-  Test Pits
 -  Test Boring
 -  Soil Boring
 -  APPROXIMATE WASTE BURIAL BOUNDARY
BASED ON GEOPHYSICS & TEST PITS/TRENCHES
- 0 100 200 400
SCALE IN FEET



Disposal Site Location
CCPRFTA-01 Proposed Plan
Camp Parks
Dublin, CA

Figure 3

SUMMARY OF REMEDIAL ALTERNATIVES

Four remedial alternatives (the potential options for the Remedial Plan) were evaluated in the Feasibility Study and are summarized in the following sections. Selection of the Preferred Alternative is based on the Remedial Action Objectives, investigation results, and risk assessments presented in the Remedial Investigation and Feasibility Study.

Alternative 1—No Action

Alternative 1 assumes no action would be taken related to CCPRFTA-01. The No Action Alternative is required by CERCLA to serve as a baseline for comparison with other remedial alternatives.

Alternative 2—Land Use Controls, Monitoring, and Maintenance

This alternative assumes Land Use Controls (LUCs) would be applied to the Site to limit future surface and subsurface soil disturbance and site entry. The existing cover material would continue to act as a direct exposure barrier, preventing contact with waste. Monitoring and maintaining site conditions would ensure the existing cover material remains in place and protects human health and the environment, including ecological receptors in Tassajara Creek. Periodic groundwater monitoring would also be conducted to verify that contaminants are not leaching to groundwater at levels that would pose a risk to future use.

Alternative 3—Resource Conservation and Recovery Act, Subtitle C (Hazardous Waste) Cap

Alternative 3 involves installing a multi-layer, low-permeability cap over the waste areas to minimize surface water infiltration and stabilize the surface soil. The cap would cover the four waste areas including Trenches 1A and 1B, the Southern Fill Area, North Berms Trench and the Northeast Trash Pit (1.11 acres; Figure 3) and consist of a surface layer, a protective layer, a drainage layer, a barrier layer, and a foundation layer. The cap would provide an effective means to stop direct exposure of human and ecological receptors to contaminants. LUCs are also necessary with this alternative to protect the

cap's integrity and limit future use of the Site.

Alternative 4—Excavation and Offsite Disposal of Waste

Under Alternative 4, waste and any associated contaminated soil would be excavated and disposed of at an offsite landfill. Completion of the alternative would result in Unlimited Use/Unrestricted Exposure (i.e., contamination above cleanup levels is removed and no restrictions on the potential use of the land is required).

PREFERRED REMEDIAL ALTERNATIVE

The Preferred Alternative is Alternative 2. Alternative 2 reduces exposure to human receptors by preventing disturbance of the existing surface conditions, preventing entry into the areas, monitoring for any surface changes, making repairs as necessary, continuing groundwater monitoring to check for potential leaching of contaminants into the water table, and evaluation of the continued protectiveness of the remedy through periodic reviews.

INFORMATION REPOSITORIES

The Army keeps site project information and reference materials for the public to read at local information repositories. The Proposed Plan and other documents related to CCPRFTA-01 can be viewed in the Administrative Record at Camp Parks:

Camp Parks Environmental Office
Bldg. 791, 5th Street
Dublin, CA 94568

Please call (925) 875-4682 to arrange to view the documents.

Documents are also available for review at the following Information Repository:

Alameda County – Dublin Library
200 Civic Plaza Drive
Dublin, CA 94568
(925) 803-7252

Hours: M–TR 10:00 a.m.–8:00 p.m.
Friday Closed
Sat 10:00 a.m. – 5:00 p.m.
Sun 1:00 p.m. – 5:00 p.m.

Documents are available online via:

California State Regional Water Board Geotracker Database:

Visit:

https://geotracker.waterboards.ca.gov/profile_repo_rt.asp?global_id=T10000012197 and click Site Maps/Documents.

California Department of Toxic Substances Control (DTSC) EnviroStor Database:

Visit: <https://dtsc.ca.gov/your-envirostor/> and click Site / Facility Search tool.

PUBLIC INVOLVEMENT OPPORTUNITIES

The Army provides information on the remedial alternatives for CCRFTA-01 to the public through public meetings, the Information Repository, and announcements published in the local newspapers. With support from DTSC and the Regional Water Board, the Army encourages the public to gain more understanding of the Site and the remedial activities to be conducted.

The local community is encouraged to review and comment on the Proposed Plan and the Preferred Alternative. Comments from the public will help decide what future action to take. Members of the public may communicate verbally or in writing at the public meeting on June 30, at 6:00 PM Pacific. Representatives from the Army, DTSC, and RWQCB will be present at the public meeting to explain the Proposed Plan, hear concerns, and answer questions.

A virtual public meeting is scheduled on June 30, 2023, at 6:00 PM Pacific Time.

Join by Cisco Webex Meeting:

<https://meganhaberman.my.webex.com/meganhaberman.my/j.php?MTID=m9dd94a034fc2f14dd0b3177398d6631d>

Meeting Number: 2556 955 7372

Password: camp_parks

Join by Phone: 1-650-479-3208

Access Code 2556 955 7372

For questions about the public meeting or to submit a comment in writing at any time during the 30-day public comment period from June 21, 2023, to July 21, 2023, contact the following:

James C. O'Donnell
Public Affairs Officer
Camp Parks Reserve Forces Training Area
Bldg. 620, 6th Street
Dublin, CA 94568-5201
james.c.odonnell.civ@army.mil

Comments must be received by 11:59 PM Pacific Time on Sunday, July 21, 2023. Written comments may be submitted via mail or email.

NOTICE TO HEARING IMPAIRED, PLEASE CONTACT:

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PARA OBTENER INFORMACIÓN EN ESPAÑOL, COMUNÍQUESE CON:

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Representatives from the Army, DTSC, and the Regional Water Board will participate in the public meeting to explain the Proposed Plan, receive comments, and answer questions. Oral and written comments will be accepted.

FUTURE ACTIVITIES

After the 30-day public comment period has ended, the Army will review all comments received and make a final determination. Anyone who submitted a comment on the draft Proposed Plan will receive an Army "Response to Comments" document. This document provides a record of all comments submitted during the public comment period and the Army's response to those comments. The Response to Comments will also be available for review at the locations listed under Information Repositories.

The Record of Decision, the official declaration of the selected remedy to be implemented at the Site, will include a responsiveness summary addressing significant comments.

PUBLIC COMMENTS INVITED

The Army encourages the public to comment on the remedial alternatives described in this Proposed Plan. Comments may be provided in writing or verbally via the teleconference. Written comments may be written using the comment form below (if additional space is needed, a separate sheet of paper may be used) and submitted to:

James C. O'Donnell
Public Affairs Officer
Camp Parks Reserve Forces Training Area
Bldg. 620, 6th Street
Dublin, CA 94568-5201
james.c.odonnell.civ@army.mil

Please complete the following information and mail to the address above or copy into any email to Mr. James O'Donnell.

Name:

Address:

Phone:

Email:

- I support the Army's preferred alternative I do not support the Army's preferred alternative

Additional Comments: