

FY2007

FORT ORD

Base Realignment & Closure Installation Action Plan

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Statement of Purpose

The purpose of the Base Realignment and Closure (BRAC) Installation Action Plan (BIAP) is to outline the total multi- year Cleanup Program for an installation. The plan identifies environmental cleanup requirements at each site or area of concern, and proposes a comprehensive, installation- wide approach, with associated costs and schedules, to conduct investigations and necessary remedial actions (RAs).

In an effort to coordinate planning information between the restoration manager, US Army Environmental Command (USAEC), Fort Ord, BRAC Division, regulatory agencies, and executing agencies, a BIAP was completed. The BIAP is used to track requirements, schedules and tentative budgets for all Army installation cleanup programs.

All site- specific funding and schedule information has been prepared according to projected overall Army funding levels and is, therefore, subject to change.

The following persons contributed to the formulation and completion of this Installation Action Plan for FORT ORD during a planning workshop/book update held on 13- 14 March 2007:

Fort Ord BRAC
US Army Corps of Engineers (USACE)
Fort Ord BRAC
Engineering & Environment, Inc. for USAEC
US Environmental Protection Agency (USEPA)
Fort Ord BRAC
Engineering & Environment, Inc. for USAEC
USAEC
Engineering & Environment, Inc. for USAEC

ACL	Aquifer Cleanup Level
ASP	Ammunition Supply Point
ASR	Archive Search Report
BRAC	Base Realignment and Closure
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CT	Carbon Tetrachloride
DTSC	California Department of Toxic Substances Control
EE/CA	Engineering Evaluation / Cost Analysis
EOD	Explosive Ordnance Disposal
EPA	Environmental Protection Agency
ESCA	Environmental Services Cooperative Agreement
ESD	Explanation of Significant Differences
FAAF	Fritzsche Army Airfield
FDA	Fire Drill Area
FFA	Federal Facility Agreement
FFP	Firm Fixed Price
FORA	Fort Ord Reuse Authority
FOSET	Finding Of Suitability for Early Transfer
FOST	Finding Of Suitability to Transfer
FS	Feasibility Study
ft	feet
HLA	Harding Lawson Associates
HMP	Installation- wide Multispecies Habitat Management Plan
HMX	Cyclotetramethylenetetranitramine
IA	Interim Action
IAP	Installation Action Plan
IRP	Installation Restoration Program
kg	kilogram
LFG	Landfill Gas
LTM	Long Term Management
MEC	Munitions and Explosives of Concern
mg	milligram
MMRP	Military Munitions Response Program
MNA	Monitored Natural Attenuation
MRS	Munitions Response Site
NoA	No Action
NRMA	Natural Resource Management Area
OB/OD	Open Burning/ Open Detonation
OU	Operable Unit
OUCTP	Operable Unit Carbon Tetrachloride Plume
PBC	Public Benefit Conveyance
ppm	parts per million
PRG	Preliminary Remediation Goals
RA	Remedial Action
RA(C)	Remedial Action - Construction

Acronyms

RACER	Remedial Action Cost Engineering and Requirements
RCRA	Resource Conservation and Recovery Act
RDX	Cyclotrimethylenetrinitramine
RI	Remedial Investigation
RI/FS	Remedial Investigation / Feasibility Study
ROD	Record of Decision
TCE	Trichloroethylene
USACE	US Army Corps of Engineers
USAEC	US Army Environmental Command
USEPA	US Environmental Protection Agency
UXO	Unexploded Ordnance

Installation Information

Installation Locale

Installation Size (Acreage): 27,827.00
Retained by Component (Acreage): 812.00
BRAC Acreage: 27,015.00
Acres being transferred to another service: .00
Acres being transferred to other federal agencies: 14,858.00
Acres being transferred to non- federal agencies: 12,157.00
City: Monterey
County: Monterey
State: California
Other Locale Information

Former Fort Ord is located near Monterey Bay in Monterey County, California, approximately 80 miles south of San Francisco. The base consists of about 28,000 acres near the cities of Seaside, Sand City, Monterey, Del Rey Oaks, and Marina. Laguna Seca Recreation Area and Toro Regional Park border Fort Ord to the south and southeast, respectively. Land use east of Fort Ord is primarily agricultural.

List of Off- Post Properties

N/A

Environmental Condition of Property

Acres in Category 1: 2,493.00
Acres in Category 2: .00
Acres in Category 3: 414.00
Acres in Category 4: 13,767.00
Acres in Category 5: 5,847.00
Acres in Category 6: 4,494.00
Acres in Category 7: .00

Lead Organization

Base Realignment and Closure Division

Lead Executing Agencies for Installation

USACE, Sacramento District

Regulator Participation

Federal USEPA Region 9 Federal Facilities Branch
State California EPA (Department of Toxic Substances Control and Regional Water Quality Control Board, Central Coast Region)

BRAC Closure Round: BRAC II - Base Realignment And Closure 1991

Status of Redevelopment Initiative (Reuse Plan)

Redevelopment Plan Date: 199412
Organization Name: Fort Ord Reuse Authority (FORA)

Existing Legal Agreements/Interim Leases

Parcel Name	Actual Lease/License Date	Length of Lease/License	Licensee
N/A			

Significant Base Tenants

Projected Date of Final Transfer of Property: 201809

National Priorities List (NPL) Status

A score of 42 was recorded on 199002.

Installation Information

Final RA(C) Completion Date: 201709

Date for NPL Deletion:

BRAC- IRP N/A
BRAC- MMRP N/A

Installation Restoration Advisory Board (RAB)/Technical Review Committee (TRC)/Technical Assistance for Public Participation (TAPP) Status

RAB established 1994

Installation Program Summaries

BRAC- IRP

Primary Contaminants of Concern: Explosives, Metals, Semi- volatiles, Volatiles

Affected Media of Concern: Groundwater, Other (Soil Gas), Soil

Estimated Date for Remedy- In- Place (RIP)/Response Complete (RC): 201209/202209

Prior Funding: \$230,516.0 K

Current Requirements: \$759.9 K

Future Requirements: \$97,179.0 K

BRAC- MMRP

Primary Contaminants of Concern: Munitions and explosives of concern

Affected Media of Concern: Soil

Estimated Date for Remedy- In- Place (RIP)/Response Complete (RC): 201709/201709

Prior Funding: \$111,486.0 K

Current Requirements: \$1,644.2 K

Future Requirements: \$202,763.0 K

Previous Studies

	Title	Author	Date
1990	Federal Facility Agreement Under CERCLA Section 120		NOV- 1990
1992	Environmental Impact Statement Fort Ord Disposal and Reuse, Volume II of IV - partial files		DEC- 1992
1993	Final Environmental Impact Statement Fort Ord Disposal and Reuse, Volume I of IV, June Ordnance and Explosives Waste Archives Search Report, Fort Ord, California		OCT- 1993
1994	Interim Action Record of Decision, Contaminated Surface Soil Remediation		FEB- 1994
	Community Environmental Response Facilitation Act Report, Fort Ord, California		APR- 1994
1995	Final Data Summary and Work Plan Site 39 –Inland Ranges, Fort Ord, California	Harding Lawson Associates	MAY- 1994
	Record of Decision Operable Unit 2		JUL- 1994
	Ordnance and Explosives Waste Archives Search Report (Supplement No. 1), Fort Ord, California		NOV- 1994
1995	Final Supplemental Environmental Impact Statement, Fort Ord Disposal and Reuse		JUN- 1995
	Record of Decision Operable Unit 1, Fritzsche Army Airfield Fire Drill Area		JUL- 1995
	Explanation of Significant Differences, Area A, Operable Unit 2, Fort Ord Landfill		JUL- 1995
	Explanation of Significant Differences, Operable Unit 2, Fort Ord Landfill		AUG- 1995
1997	Final Remedial Investigation/Feasibility Study, Fort Ord, California, Volumes I –VI		OCT- 1995
	Operable Unit 2 Explanation of Significant Differences Record of Decision, Corrective Action Management Unit, Operable Unit 2 Landfill		JAN- 1997
	Record of Decision, Basewide Remedial Investigation Sites		JAN- 1997
	Interim Record of Decision Site 3 Beach Trainfire Ranges, Fort Ord		JAN- 1997
	No Action Plug- In Record of Decision		FEB- 1997
	Installation- wide Multispecies Habitat Management Plan for Former Fort Ord		FEB- 1997
	Record of Decision Disposal and Reuse Final Supplemental Environmental Impact Statement		JUN- 1997
2000	Strategic Management, Analysis, Requirements And Technology Team Operable Units For Ordnance And Explosives FFA Agreement		APR- 2000
2002	Final Interim Action OE Remedial Investigation/Feasibility Study for Ranges 43- 48, Range 30A, Site OE- 16		MAR- 2002
	Final Five- Year Review Report First Five- Year Review Report for Fort Ord Superfund Site		MAY- 2002
	Record of Decision, No Action Regarding Ordnance- Related Investigation, Former Fort Ord, California		JUL- 2002
2003	Record of Decision, Interim Action For Ordnance and Explosives at Ranges 43- 48, Range 30A, and Site OE- 16		SEP- 2002
	US Army Closed, Transferring and Transferred Range and Site Inventory, Final Presidio of Monterey (Former Fort Ord) BRAC Property, California	URS Corporation	JUL- 2003
2004	Track 0 Approval Memorandum, East Garrison Area 1, Former Fort Ord		DEC- 2003
	Final Track 1 Ordnance and Explosives Remedial Investigation/Feasibility Study		JUN- 2004
2005	Explanation of Significant Differences, Record of Decision,		APR- 2005

Previous Studies

	Title	Author	Date
2005	No Action Regarding Ordnance- Related Investigation, Former Fort Ord, California		
	Record of Decision, No Further Action Related to Munitions and Explosives of Concern - Track 1 Sites, No Further Remedial Action with Monitoring for Ecological Risks from Chemical Contamination at Site 3 (MRS- 22), Former Fort Ord, California		APR- 2005
	Final (revised) Track 0 Plug- In approval Memorandum Selected Parcels Group B		MAY- 2005
	Track 1 Plug- In Approval Memorandum, MRS- 6 Expansion Area		MAY- 2005
	Final Track 0 Plug- In Approval Memorandum Selected Parcels Group C		JUL- 2005
	Final Track 2 Munitions Response Remedial Investigation/Feasibility Study Parker Flats Munitions Response Area, Volumes 1 through 3		DEC- 2005
2006	Remedial Investigation Sites - Site 39		JAN- 2006
	Operable Unit Carbon Tetrachloride Plume		JAN- 2006
	Track 1 Plug- In Approval Memorandum, East Garrison Areas 2 and 4NE, Former Fort Ord, California		APR- 2006
	Track 1 Plug- In Approval Memorandum, Multiple Sites, Groups 1- 5, Former Fort Ord, California		MAY- 2006

Cleanup Program Summary

Installation Historic Activity

Beginning with its founding in 1917, Fort Ord served primarily as a training and staging facility for infantry troops. From 1947 to 1975, Fort Ord was a basic training center. After 1975, the 7th Infantry Division (Light) occupied Fort Ord. Fort Ord was selected in 1991 for decommissioning, but troop reassignment was not completed until 1994 when the post formally closed. Currently, the Ord Military Community (approximately 810 acres of the former Fort Ord) remains as part of the Presidio of Monterey.

In 1917, the US Army bought the present day East Garrison and nearby lands on the east side of Fort Ord to use as a maneuver and training ground for field artillery and cavalry troops stationed at the Presidio of Monterey. Before the Army's use of the property, the area was agricultural, as is much of the surrounding land today. No permanent improvements were made until the late 1930s, when administrative buildings, barracks, mess halls, tent pads, and a sewage treatment plant were constructed.

In 1938, additional agricultural property was purchased for the development of the Main Garrison. At the same time, the beachfront property was donated to the Army. The Main Garrison was constructed between 1940 and the 1960s, starting in the northwest corner of the base and expanding southward and eastward. During the 1940s and 1950s, a small airfield within the Main Garrison was present in what is now the South Parade Ground. In the early 1960s, Fritzsche Army Airfield (FAAF) was completed. The Main Garrison airfield was then decommissioned and its facilities were redeveloped as motor pools and other facilities.

Over its history, the post was home to a succession of infantry divisions and served as a center for basic and advanced training. In 1975, the post became the home to the 7th Infantry Division, which conducted training exercises on the installation.

Fort Ord was identified by the USEPA as a federal Superfund site in 1990 on the basis of groundwater contamination discovered. Fort Ord was selected for closure in 1991 and placed on the BRAC list. The 7th Infantry Division (Light) was deactivated in September 1993 and the soldiers were reassigned elsewhere. The post officially closed on September 30, 1994.

With the closure of Fort Ord, responsibility for the remaining Army activities was transferred to the Commander, Presidio of Monterey. The Fort Ord BRAC Office, working as part of DA BRAC- D, manages the cleanup via contracts managed by the US Army Corps of Engineers, Sacramento District.

The former Fort Ord was listed on the National Priority List of Superfund sites in February 1990 due to groundwater contamination. Federal Facility Agreement (FFA) was signed in July 1990. Army began military munitions investigations in 1993, including identification of potential munitions response sites (MRSs) through the Archive Search process. Removal actions using the Engineering Evaluation/Cost Analysis (EE/CA) process under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) were conducted beginning in 1994. Fort Ord was officially closed in September 1994 in response to the 1991 Base Realignment and Closure Act (BRAC). The Army was sued for not following the CERCLA process by not preparing an RIFS for military munitions.

In 1998 the Army settled the suit by agreeing to complete an RIFS for military munitions. In order to expedite property transfer, the Army categorized the 121 known or suspected sites into three tracks: 1, 2 and 3. The Department of Justice required the Army to evaluate all areas other than identified sites in another track, which became Track 0. In April 2000 an agreement was signed between the Army, USEPA, and California Department of Toxic Substances Control (DTSC) to evaluate military munitions at the former Fort Ord subject to the provisions of the Fort Ord FFA. Track 0 through Track 3 are described as follows:

1. Track 0: Areas that contain no evidence of MEC and have never been suspected as having been used for military munitions-related activities of any kind. The Track 0 process addresses single or grouped areas of land at the former Fort Ord that have no history of munitions-related use and for which No Action is necessary to protect human health and the environment. Details of the Track 0 program and areas addressed are provided in the Track 0 Record of Decision (Track 0 ROD, 2002), and the Track 0 Explanation of Significant Differences (Track 0 ESD, 2005).

2. Track 1: Sites where military munitions were suspected to have been used, but based on the RIFS for each site, it falls into one of the following three categories and no further action is required:

- * Category 1: There is no evidence to indicate military munitions were used at the site (i.e., suspected training did not occur); or
- * Category 2: The site was used for training, but the military munitions items used do not pose an explosive hazard (i.e., training did not involve explosive items); or
- * Category 3: The site was used for training with military munitions, but military munitions items that potentially remain as a result of that training do not pose an unacceptable risk based on site-specific evaluations. Field investigations identified evidence of

Cleanup Program Summary

past training involving military munitions, but training at these sites involved only the use of practice and/or pyrotechnic items that are not designed to cause injury. In the unlikely event that a live item of the type previously observed at the site is found, it is not expected that the item would function by casual contact (i.e., inadvertent and unintentional contact).

To be included in the Track 1 decision process, the results of the evaluation performed for a site must indicate a strong weight of evidence that the information from the Literature Review and field investigations supports No Further Action Related to MEC as determined by the project team. Because Track 1 sites do not pose an unacceptable risk to human health or the environment from previous military munitions-related activities, no further action related to MEC is necessary at these sites (Track 1 ROD, 2005).

3. Track 2: Sites where MEC items were present and MEC removal has been conducted. Based on site-specific conditions, actions taken, residual potential risks and anticipated future reuse, each Track 2 site or area would be evaluated through an RI/FS, Proposed Plan and Record of Decision.

4. Track 3: Areas where MEC items are known or suspected to be present, but MEC investigations have not yet been completed. Sites would be evaluated through an RI/FS, Proposed Plan and Record of Decision.

Regulatory oversight/interest by federal and state agencies remains elevated.

Public interest is intermittent and appears to be limited to a small group of citizens concerned about the groundwater cleanup actions and development. We address comments and questions as the public brings them to the Fort Ord BRAC office's attention.

The Army signed an Environmental Services Cooperative Agreement (ET/ESCA) with FORA to manage the clean up of MEC on the portions of Fort Ord properties that remain to be transferred to FORA and subsequently the local jurisdictions under the existing Fort Ord Base Reuse Plan (1997). In the ESCA process, the FORA would be working as an agent/contractor for the Army. Public Outreach and updates on the clean up work will be prepared by FORA and/or its contractors and supplied to the Army to be posted on the cleanup website (www.fortordcleanup.com) and in the Administrative Record. FORA and/or its contractors will attend US Army public outreach meetings and provide updates to the public as a part of the Army's overall briefings on the cleanup efforts at the former Fort Ord. The same regulatory oversight, cleanup requirements, and public participation requirements will apply to the ET/ESCA as would apply if the Army were conducting the cleanup. The early transfer of these lands is expected Summer 2007.

For further details concerning FORA's mission and current actions, visit FORA's website at www.fora.org or call (831) 883-3672.

Installation Program Cleanup Progress

BRAC- IRP

- Prior Year Progress: Completed 5- year review. Operate/Optimize GWTPs. Continue outreach. Continue landfill LTM. Install GW monitoring wells for OU1 off- post contamination. PBC contractor installed GWTS enhancements at OU1.
- Future Plan of Action: Signed ROD OUCTP and begin remedy. Operate/Optimize GWTPs. Continue outreach. Continue landfill LTM. Transfer Environmental Services Cooperative Agreement parcels. Sign ROD OUCTP. Prepare Site 39 ROD ammendment.

BRAC- MMRP

- Prior Year Progress: Completed MR clearance to depth at MR- 16. Completed RI/FS for Del Rey Oaks FTO- 015- R- 01. Prepared for next prescribed burn in Del Rey Oaks area of FTO- 014- R- 01. Completed ESCA negotiations and initiated early transfer to FORA.
- Future Plan of Action: Sign RODs for Track 2 (Del Rey Oaks, Parker Flats) and Track 3. Continue OE awareness and site security programs. Continue prescribed burns and MEC remediation on Army- owned lands. Transfer ESCA parcels. Transfer remaining Track 0 and 1 parcels. Continue oversight and support for ESCA.

Transfer Summary

Installation Size (Acreage): 27,827.00
BRAC Acreage: 27,015.00

Parcel Name: BLM

Parcel Acreage: 7,427.83

Associated Sites: FTO- 001- R- 01, FTO- 002- R- 01, FTO- 004- R- 01, FTO- 005- R- 01, FTO- 014- R- 01, FTO- 016- R- 01,
FTO- 017- R- 01, FTO- 020- R- 01

Transfer Date/Expected Transfer Date: 201809

Current Land Use: Other(Habitat Reserve)

Future Land Use: Other(Habitat Reserve)

Encumbrances: Restricted Use will be noted in reassignment package.

Leases/Permits/Licenses: N/A

Transfer Strategy: Transfer to Other Federal Agencies

Recipient Organization: N/A

Other Issues Affecting Transfer: Cleanup criteria has not been established to satisfy the recipient.

Parcel Name: CAL TRANS (FOST 9)

Parcel Acreage: 72.14

Associated Sites: FTO- 012- R- 01

Transfer Date/Expected Transfer Date: 200709

Current Land Use: Other(Highway 1)

Future Land Use: Other(Highway 1)

Encumbrances: N/A

Leases/Permits/Licenses: N/A

Transfer Strategy: Public Benefit Conveyance (PBC)

Recipient Organization: N/A

Other Issues Affecting Transfer: N/A

Parcel Name: CALTRANS (FORA) (FOST 8)

Parcel Acreage: 79.36

Associated Sites: N/A

Transfer Date/Expected Transfer Date: 200709

Current Land Use: Other(Highway 1)

Future Land Use: Other(Highway 1)

Encumbrances: N/A

Leases/Permits/Licenses: N/A

Transfer Strategy: Public Benefit Conveyance (PBC)

Recipient Organization: N/A

Other Issues Affecting Transfer: N/A

Transfer Summary

Parcel Name: CITY OF MONTEREY (FORA) (FOSET 5)
Parcel Acreage: 23.31
Associated Sites: FTO- 019- R- 01
Transfer Date/Expected Transfer Date: 200712
Current Land Use: Other(Open Space)
Future Land Use: Industrial
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Economic Development Conveyance (EDC)
Recipient Organization: N/A
Other Issues Affecting Transfer: N/A

Parcel Name: CITY OF MONTEREY (FORA) (FOST 11)
Parcel Acreage: .65
Associated Sites: FTO- 019- R- 01
Transfer Date/Expected Transfer Date: 200809
Current Land Use: Other(Open Space)
Future Land Use: Other(Undetermined)
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Economic Development Conveyance (EDC)
Recipient Organization: N/A
Other Issues Affecting Transfer: N/A

Parcel Name: CSUMB (FORA) (FOSET 5)
Parcel Acreage: 322.84
Associated Sites: FTO- 007- R- 01
Transfer Date/Expected Transfer Date: 200712
Current Land Use: Other(Open Space)
Future Land Use: Other(Residential/ Open Space)
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Economic Development Conveyance (EDC)
Recipient Organization: N/A
Other Issues Affecting Transfer: N/A

Transfer Summary

Parcel Name: DEL REY OAKS (FORA) (FOSET 5)
Parcel Acreage: 5.04
Associated Sites: FTO- 015- R- 01
Transfer Date/Expected Transfer Date: 200712
Current Land Use: Other(Open Space)
Future Land Use: Commercial
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Economic Development Conveyance (EDC)
Recipient Organization: N/A
Other Issues Affecting Transfer: N/A

Parcel Name: DEL REY OAKS (FORA) (FOST 10)
Parcel Acreage: 4.66
Associated Sites: FTO- 015- R- 01
Transfer Date/Expected Transfer Date: 200801
Current Land Use: Other(Open Space)
Future Land Use: Other(Open Space)
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Economic Development Conveyance (EDC)
Recipient Organization: N/A
Other Issues Affecting Transfer: N/A

Parcel Name: MARINA (FORA) (FOSET 5)
Parcel Acreage: 52.87
Associated Sites: FTO- 044
Transfer Date/Expected Transfer Date: 200712
Current Land Use: Other(Open Space)
Future Land Use: Other(Residential/ Open Space)
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Economic Development Conveyance (EDC)
Recipient Organization: N/A
Other Issues Affecting Transfer: N/A

Transfer Summary

Parcel Name: MARINA (FORA) (FOST 10)

Parcel Acreage: 40.18

Associated Sites: FTO- 012- R- 01, FTO- 053

Transfer Date/Expected Transfer Date: 200809

Current Land Use: Other(Open Space/ Industrial)

Future Land Use: Industrial

Encumbrances: N/A

Leases/Permits/Licenses: N/A

Transfer Strategy: Economic Development Conveyance (EDC)

Recipient Organization: N/A

Other Issues Affecting Transfer: N/A

Parcel Name: MONTEREY COUNTY (FORA) (FOSET 5)

Parcel Acreage: 2,290.00

Associated Sites: FTO- 005- R- 01, FTO- 009- R- 01, FTO- 010- R- 01, FTO- 011- R- 01, FTO- 016- R- 01, FTO- 018- R- 01, FTO- 019- R- 01, FTO- 020- R- 01, FTO- 022- R- 01, FTO- 039, FTO- 044

Transfer Date/Expected Transfer Date: 200712

Current Land Use: Other(Open Space)

Future Land Use: Other(Multi- Use)

Encumbrances: N/A

Leases/Permits/Licenses: N/A

Transfer Strategy: Economic Development Conveyance (EDC)

Recipient Organization: N/A

Other Issues Affecting Transfer: N/A

Parcel Name: MONTEREY COUNTY (FORA) (FOST 10)

Parcel Acreage: 380.05

Associated Sites: FTO- 001- R- 01, FTO- 005- R- 01, FTO- 009- R- 01, FTO- 010- R- 01, FTO- 011- R- 01, FTO- 019- R- 01

Transfer Date/Expected Transfer Date: 200801

Current Land Use: Other(Recreation/ Habitat Corridor/ ASP)

Future Land Use: Other(Residential/ Habitat Reserve/ Habitat Corridor)

Encumbrances: N/A

Leases/Permits/Licenses: N/A

Transfer Strategy: Economic Development Conveyance (EDC)

Recipient Organization: N/A

Other Issues Affecting Transfer: N/A

Transfer Summary

Parcel Name: MONTEREY COUNTY (FORA) (FOST 12)

Parcel Acreage: 146.80

Associated Sites: FTO- 053

Transfer Date/Expected Transfer Date: 201009

Current Land Use: Other(Landfill)

Future Land Use: Other(Landfill/Habitat)

Encumbrances: N/A

Leases/Permits/Licenses: N/A

Transfer Strategy: Economic Development Conveyance (EDC)

Recipient Organization: N/A

Other Issues Affecting Transfer: N/A

Parcel Name: MONTEREY PENINSULA REGIONAL PARK DISTRICT(FOSET5)

Parcel Acreage: 7.00

Associated Sites: FTO- 015- R- 01

Transfer Date/Expected Transfer Date: 200712

Current Land Use: Other(Open Space)

Future Land Use: Other(Habitat Reserve)

Encumbrances: N/A

Leases/Permits/Licenses: N/A

Transfer Strategy: Economic Development Conveyance (EDC)

Recipient Organization: N/A

Other Issues Affecting Transfer: N/A

Parcel Name: MPC (FORA) (FOSET 5)

Parcel Acreage: 10.97

Associated Sites: FTO- 020- R- 01

Transfer Date/Expected Transfer Date: 200712

Current Land Use: Other(Open Space)

Future Land Use: Other(Open Space)

Encumbrances: N/A

Leases/Permits/Licenses: N/A

Transfer Strategy: Economic Development Conveyance (EDC)

Recipient Organization: N/A

Other Issues Affecting Transfer: N/A

Transfer Summary

Parcel Name: MPC (FOST 9)
Parcel Acreage: 15.17
Associated Sites: FTO- 013- R- 01
Transfer Date/Expected Transfer Date: 200703
Current Land Use: Residential
Future Land Use: Other(Education)
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Public Benefit Conveyance (PBC)
Recipient Organization: Monterey Peninsula College
Other Issues Affecting Transfer: N/A

Parcel Name: MST (FORA) (FOST 11)
Parcel Acreage: 27.03
Associated Sites: FTO- 014- R- 01
Transfer Date/Expected Transfer Date: 200809
Current Land Use: Other(Open Space)
Future Land Use: Industrial
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Economic Development Conveyance (EDC)
Recipient Organization: N/A
Other Issues Affecting Transfer: N/A

Parcel Name: SEASIDE (FORA) (FOSET 5)
Parcel Acreage: 615.43
Associated Sites: FTO- 013- R- 01, FTO- 018- R- 01, FTO- 020- R- 01, FTO- 039
Transfer Date/Expected Transfer Date: 200712
Current Land Use: Other(Open Space)
Future Land Use: Residential
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Economic Development Conveyance (EDC)
Recipient Organization: N/A
Other Issues Affecting Transfer: N/A

Transfer Summary

Parcel Name: SEASIDE (FORA) (FOST 10)

Parcel Acreage: 90.90

Associated Sites: FTO- 018- R- 01

Transfer Date/Expected Transfer Date: 200801

Current Land Use: Other(Open Space)

Future Land Use: Residential

Encumbrances: N/A

Leases/Permits/Licenses: N/A

Transfer Strategy: Economic Development Conveyance (EDC)

Recipient Organization: N/A

Other Issues Affecting Transfer: N/A

Parcel Name: SEASIDE (FORA) (FOST 11)

Parcel Acreage: 70.62

Associated Sites: FTO- 013- R- 01

Transfer Date/Expected Transfer Date: 200809

Current Land Use: Other(Open Space)

Future Land Use: Residential

Encumbrances: N/A

Leases/Permits/Licenses: N/A

Transfer Strategy: Economic Development Conveyance (EDC)

Recipient Organization: N/A

Other Issues Affecting Transfer: N/A

Parcel Name: STATE PARKS (FOST 8)

Parcel Acreage: 11.37

Associated Sites: FTO- 003, FTO- 006- R- 01

Transfer Date/Expected Transfer Date: 200712

Current Land Use: Other(Open Space)

Future Land Use: Commercial

Encumbrances: N/A

Leases/Permits/Licenses: N/A

Transfer Strategy: Economic Development Conveyance (EDC)

Recipient Organization: N/A

Other Issues Affecting Transfer: N/A

Transfer Summary

Parcel Name: UCMBEST (FOST 12)
Parcel Acreage: 46.32
Associated Sites: FTO- 041, FTO- 044
Transfer Date/Expected Transfer Date: 201009
Current Land Use: Other(Open Space)
Future Land Use: Other(Habitat Reserve)
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Economic Development Conveyance (EDC)
Recipient Organization: N/A
Other Issues Affecting Transfer: N/A

Parcel Name: UCMBEST (FOST6)
Parcel Acreage: 4.84
Associated Sites: N/A
Transfer Date/Expected Transfer Date: 200712
Current Land Use: Other(Drinking Water Well)
Future Land Use: Other(Drinking Water Well)
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Economic Development Conveyance (EDC)
Recipient Organization: N/A
Other Issues Affecting Transfer: N/A

Parcel Name: VETERANS CENTER (FOST 9)
Parcel Acreage: 4.62
Associated Sites: FTO- 012- R- 01
Transfer Date/Expected Transfer Date: 200712
Current Land Use: Residential
Future Land Use: Residential
Encumbrances: N/A
Leases/Permits/Licenses: N/A
Transfer Strategy: Public Benefit Conveyance (PBC)
Recipient Organization: N/A
Other Issues Affecting Transfer: N/A

FORT ORD

Base Realignment and Closure
Installation Restoration Program

BRAC- IRP Summary

Installation Total Army Environmental Database- Restoration (AEDB- R) Sites/Response Complet (RC) Sites: 46/40

Installation Site Types with Future and/or Underway Phases

- 1 Contaminated Ground Water
(FTO- 044)
- 1 Contaminated Sediments
(FTO- 003)
- 1 Fire/Crash Training Area
(FTO- 041)
- 1 Landfill
(FTO- 053)
- 1 Small Arms Range
(FTO- 039)
- 1 Spill Site Area
(FTO- 012)

Most Widespread Contaminants of Concern

Explosives, Metals, Semi- volatiles, Volatiles

Media of Concern

Groundwater, Other (Soil Gas), Soil

Completed Remedial Actions (Interim Remedial Actions / Final Remedial Actions (IRA/FRA))

Site ID	Site Name	Action	Remedy	FY	Cost
FTO- 041	SITE 41 FAAF FIRE DRILL AREA (OU1)	FRA	GROUND WATER TREATMENT	1988	TBD
FTO- 010	SITE 10 BURN PIT NEAR MAIN FIRE STATION	FRA	WASTE REMOVAL - SOILS	1995	TBD
FTO- 014	SITE 14 707TH MAINTENANCE FACILITY	FRA	WASTE REMOVAL - SOILS	1995	TBD
FTO- 015	SITE 15 DEH YARD	FRA	WASTE REMOVAL - SOILS	1995	TBD
FTO- 020	SITE 20 SOUTH PARADE GROUNDS, 3800 BLOCK	FRA	WASTE REMOVAL - SOILS	1995	TBD
FTO- 021	SITE 21 4400/4500 MOTOR POOL, EAST BLOCK	FRA	WASTE REMOVAL - SOILS	1995	TBD
FTO- 022	SITE 22 4400/4500 MOTOR POOL, WEST BLOCK	FRA	WASTE REMOVAL - SOILS	1995	TBD
FTO- 030	SITE 30 DRIVER TRAIN. AREA EAST GARRISON	FRA	WASTE REMOVAL - SOILS	1995	TBD
FTO- 006	SITE 6- CAR DUMP (SITE 39)	FRA	WASTE REMOVAL - SOILS	1996	TBD
FTO- 008	SITE 8 MC RANGES 49 (SITE 39)	FRA	WASTE REMOVAL - SOILS	1996	TBD
FTO- 024	SITE 24 OLD DEH YARD	FRA	WASTE REMOVAL - SOILS	1996	TBD
FTO- 039B	SITE 39B INTERGARRISON	FRA	WASTE REMOVAL - SOILS	1996	TBD
FTO- 040	FAAF DEFUELING AREAS	FRA	WASTE REMOVAL - SOILS	1996	TBD
FTO- 042	CRESENT BLUFFS BURN PIT	FRA	WASTE REMOVAL - SOILS	1996	TBD
FTO- 003	SITE 3- BEACH TRAINFIRE RANGES	FRA	WASTE REMOVAL - SOILS	1997	TBD
FTO- 007	SITE 7 RANGES 40/41 FIRE DEMO (SITE 39)	FRA	WASTE REMOVAL - SOILS	1997	TBD
FTO- 012	SITE 12 DOL AUTO MAINT. AREA/CANNIBAL.YD	FRA	WASTE REMOVAL - SOILS	1997	TBD
FTO- 003	SITE 3- BEACH TRAINFIRE RANGES	FRA	WASTE REMOVAL - SOILS	1998	TBD
FTO- 009	SITE 9 FFE TRAINING AREA (SITE 39)	FRA	WASTE REMOVAL - SOILS	1998	TBD

BRAC- IRP Summary

Completed Remedial Actions (Interim Remedial Actions / Final Remedial Actions (IRA/FRA))

Site ID	Site Name	Action	Remedy	FY	Cost
FTO- 016	SITE 16 DOL MAINTENANCE/PETE'S POND	FRA	WASTE REMOVAL - SOILS	1998	TBD
FTO- 017	SITE 17 1400 BLOCK MOTOR POOL	FRA	WASTE REMOVAL - SOILS	1998	TBD
FTO- 031	SITE 31 FORMER DUMP SITE, EAST GARRISON	FRA	WASTE REMOVAL - SOILS	1998	TBD
FTO- 034	SITE 34 FAAF FUELING FACILITY	FRA	WASTE REMOVAL - SOILS	1998	TBD
FTO- 039A	SITE 39A EAST GARRISON SKEET RANGES	FRA	WASTE REMOVAL - SOILS	1998	TBD
FTO- 012	SITE 12 DOL AUTO MAINT. AREACANNIBAL.YD	FRA	GROUND WATER TREATMENT	1999	TBD
FTO- 053	LANDFILL (OU2)	FRA	CAPPING	2002	TBD
FTO- 053	LANDFILL (OU2)	FRA	GROUND WATER TREATMENT	2002	TBD
FTO- 005	SITE 5- RANGE 36A (SITE 39)	IRA	WASTE REMOVAL - SOILS	2004	TBD
FTO- 044	RESERVATION ROAD SITE	IRA	SOIL VAPOR EXTRACTION	2004	TBD
FTO- 044	RESERVATION ROAD SITE	IRA	BIOREMEDIATION - IN SITU GROUNDWATER	2004	TBD
FTO- 005	SITE 5- RANGE 36A (SITE 39)	FRA	UXO CLEARANCE	2007	TBD

Total BRAC- IRP Funding

Prior Funding: \$230,516.0 K
 Current Requirements: \$759.9 K
 Future Requirements: \$97,179.0 K

Duration of BRAC- IRP

Date of BRAC- IRP Inception: 198006
 Estimated Date for Remedy- In- Place (RIP)/Response Complete (RC): 201209/202209
 Date of BRAC- IRP completion including Long Term Management (LTM): 203509

BRAC- IRP Contamination Assessment

Contamination Assessment Overview

After completion of the first phase of Remedial Investigation/Feasibility Study (RI/FS) field work, it was evident that the IR sites could be categorized based on: (1) whether a release was identified at a site and (2) if a release had occurred, the nature and extent of the release. Therefore, using the initial site characterization information and existing pre RI/FS data, the 43 sites were categorized as: (1) Basewide Remedial Investigation (RI) sites, (2) Interim Action (IA) sites, or (3) No Action (NoA) sites. These three categories are defined as follows; the individual RI, IA, and NoA sites are listed in Sections 7.0, 9.0, and 10.0, respectively:

* RI Sites: RI sites have sufficient contamination to warrant a full Remedial Investigation, (RI), Baseline Risk Assessment (BRA), Ecological Risk Assessment (ERA), and Feasibility Study (FS)

* NoA Sites: NoA sites do not warrant remedial action under CERCLA

* IA Sites: IA sites have limited volume and extent of contaminated soil and, as a result, are easily excavated, as an interim action

To accelerate the cleanup process, IA and NoA sites were addressed in separate remedial categories from the RI sites and were supported by their own records of decision (RODs). These RODs provided a process for accelerated transfer of NoA sites and cleanup of IA sites under BRAC, rather than delaying cleanup or transfer actions until a final ROD for Fort Ord is signed. The NoA ROD was signed in April 1995, and the IA ROD was signed in March 1994. The RI sites ROD was signed in January 1997, and addressed cleanup of a range of sites for which full RI/FSs were deemed necessary.

In addition to the RI, NoA, and IA sites RODs, three operable units at Fort Ord (OU 1, the FAAF Fire Drill Area, OU 2, the Fort Ord Landfills, and Operable Unit Carbon Tetrachloride Plume (OUCTP)) were also supported by their own RODs and follow individual paths to the final ROD for Fort Ord. The ROD for OU 1 was signed in September 1995, the OU 2 ROD was signed in August 1994, and OUCTP is planned to be signed in 2007.

Off post contamination has been identified at OU1 and OUCTP. Off site contamination at OU1 was identified in December 2004. The USACE began investigation of the off site contamination in 2006 after the Firm Fixed Price contractor told USACE that their interpretation of the contract indicated they were not responsible for the offsite contamination. Initial characterization has indicated that contamination has migrated approximately 600 feet offsite. The USACE has made a determination that the Army is responsible for the remediation of the off- site plume.

Groundwater contamination from OUCTP has been identified offsite in the City of Marina. Concentrations levels are low and will be addressed using bioremediation techniques in the uppermost aquifer, based on the RI/FS and Proposed Plan, currently in the final public comment stage.

The former Fort Ord was listed on the National Priority List of Superfund sites in February 1990 due to groundwater contamination. The FFA was signed in July 1990. Army began military munitions investigations in 1993, including identification of potential MRSs through the Archive Search process. Removal actions using the EE/CA process under CERCLA were conducted beginning in 1994. Fort Ord was officially closed in September 1994 in response to the 1991 BRAC. The Army was sued for not following the CERCLA process by not preparing an RI/FS for military munitions.

In 1998 the Army settled the suit by agreeing to complete an RI/FS for military munitions. In order to expedite property transfer, the Army categorized the 121 known or suspected sites into three tracks: 1, 2 and 3. The Department of Justice required the Army to evaluate all areas other than identified sites in another track, which became Track 0. In April 2000 an agreement was signed between the Army, USEPA, and California DTSC to evaluate military munitions at the former Fort Ord subject to the provisions of the Fort Ord FFA. Track 0 through Track 3 are described as follows:

1. Track 0: Areas that contain no evidence of MEC and have never been suspected as having been used for military munitions-related activities of any kind. The Track 0 process addresses single or grouped areas of land at the former Fort Ord that have no history of munitions- related use and for which No Action is necessary to protect human health and the environment. Details of the Track 0 program and areas addressed are provided in the Track 0 Record of Decision (Track 0 ROD, 2002), and the Track 0 Explanation of Significant Differences (Track 0 ESD, 2005).

2. Track 1: Sites where military munitions were suspected to have been used, but based on the RI/FS for each site, it falls into one of the following three categories and no further action is required:

* Category 1: There is no evidence to indicate military munitions were used at the site (i.e., suspected training did not occur); or

* Category 2: The site was used for training, but the military munitions items used do not pose an explosive hazard (i.e., training did not involve explosive items); or

* Category 3: The site was used for training with military munitions, but military munitions items that potentially remain as a result of that training do not pose an unacceptable risk based on site- specific evaluations. Field investigations identified

BRAC- IRP Contamination Assessment

evidence of past training involving military munitions, but training at these sites involved only the use of practice and/or pyrotechnic items that are not designed to cause injury. In the unlikely event that a live item of the type previously observed at the site is found, it is not expected that the item would function by casual contact (i.e., inadvertent and unintentional contact).

To be included in the Track 1 decision process, the results of the evaluation performed for a site must indicate a strong weight of evidence that the information from the Literature Review and field investigations supports No Further Action Related to MEC as determined by the project team. Because Track 1 sites do not pose an unacceptable risk to human health or the environment from previous military munitions- related activities, no further action related to MEC is necessary at these sites (Track 1 ROD, 2005).

3. Track 2: Sites where MEC items were present and MEC removal has been conducted. Based on site- specific conditions, actions taken, residual potential risks and anticipated future reuse, each Track 2 site or area would be evaluated through an RI/FS, Proposed Plan and Record of Decision.

4. Track 3: Areas where MEC items are known or suspected to be present, but MEC investigations have not yet been completed. Sites would be evaluated through an RI/FS, Proposed Plan and Record of Decision.

Regulatory oversight/interest by federal and state agencies remains elevated.

Groundwater (FTO- 053 - Landfill (OU2)) is a complicating factor affecting the cleanup actions. Groundwater flow in the 180 foot aquifers is complex and is further complicated by offsite pumping. Uncertainties include discontinuous low permeable layers which allow contamination to migrate into lower unaffected zones, and groundwater extraction by municipal and agricultural users modifies groundwater flow. Additional characterization is underway to further understand the hydrogeologic conditions and optimize the extraction system to capture contaminated water.

Public interest is intermittent and appears to be limited to a small group of citizens concerned about the groundwater cleanup actions and development. We address comments and questions as the public brings them to the Fort Ord BRAC office's attention.

Cleanup Exit Strategy

FTO- 041 (OU1) - The firm fixed price contractor is responsible to obtain regulatory approval for site closure for the on- site groundwater contamination.

FTO- 053 (OU 2) - Remedial operations for the groundwater plume will continue until aquifer cleanup levels (ACLs) are reached. Continued refinement/optimization of the groundwater extraction and treatment system will continue to insure maximum system efficiency. Groundwater modeling has identified that system operation will continue for the next 15 years before groundwater will reach the ACLs. As the plume reduces in size, extraction and monitoring wells will be abandoned as they become no longer useful to define and/or remediate the plume, following coordination and approval of regulatory agencies. The closed landfill will require operations and maintenance activities as specified in the landfill closure requirements. Under California regulations the Army/landowner is responsible for the landfill in perpetuity.

FTO- 003- 012 - Soil contamination has been cleaned up and required documentation is completed. Remedial operations for the groundwater plume will continue until ACLs are reached. Groundwater modeling has identified that the system will need to run for the next 10 years. As the plume reduces in size extraction and monitoring wells will be abandoned, following agency approvals.

FTO- 039 - Excavation and disposal of the majority of contaminated soils will occur from 2007- 2011. In certain areas characterization activities will occur after MEC hazards are addressed and a determination on the need for remedial action will then be made. Following soil excavation, the Army is required to revegetate the areas. Continued biological monitoring will be required to insure the revegetation activities are successful.

FTO- 44 (OUCTP) - System installation is planned for completion in 2008. Groundwater modeling indicates that bioremediation will be ongoing for 15 years to address groundwater contamination in the A aquifer. Monitoring will be conducted to evaluate system performance. Groundwater extraction and treatment in the upper 180 foot aquifer in conjunction with the OU2 system is the preferred alternative. In the lower 180 foot aquifer monitored natural attenuation is the selected remedial action. Monitoring is planned to occur over the next 30 years. As the plumes reduce in size extraction and monitoring wells will be abandoned as

BRAC- IRP Contamination Assessment

they become no longer useful to define and/or remediate the plume, following coordination and approval of regulatory agencies.

Five year reviews are required for all actions underway. At each five year review all remedial actions will be evaluated to determine if the actions are operating successfully and whether additional actions are required or can be reduced or eliminated.

FORT ORD

Installation Restoration Program

Site Descriptions

Site Name: SITE 3- BEACH TRAINFIRE RANGES

STATUS

Parcel: STATE PARKS (FOST 8)
 Regulatory Driver: CERCLA
 RRSE: HIGH
 Contaminants of Concern: Metals
 Media of Concern: Soil

Phases	Start	End
PA.....	199006.....	199012
SI.....	199006.....	199012
RI/FS.....	199006.....	199510
RD.....	199603.....	199704
RA(C).....	199702.....	199812
LTM.....	200009.....	201209

RIP Date: N/A
 RC Date: 200009

SITE DESCRIPTION

FTO- 003 The former Beach Trainfire Ranges were identified as Site 3 in the Final Basewide (HTW) RI/FS (HLA, 1995). The site extends approximately 3.2 miles along the coastline of Monterey Bay at the western boundary of Fort Ord and was used for small arms training from the 1940s until base closure. Spent bullets accumulated on the sand dunes that formed the "backstops" for the targets. The beach ranges provide critical habitat for several plant and animal species that are listed as rare, threatened, or species of special concern (Harding ESE, 2002). The Basewide (HTW) RI/FS evaluated cleanup alternatives for soil containing lead and other metals (HLA, 1995) to protect human health, and indicated further study was required to assess impacts to the environment (ecological receptors) at the site. The selected remedy consisted of the excavation of contaminated soil and was documented in the Interim Record of Decision, Site 3, Beach Trainfire Ranges, Fort Ord, California (Site 3 Interim ROD; Army, 1997). After the cleanup was completed, post- remediation sampling determined that the remaining site- wide average lead concentration in soil was 161 mg/kg (IT, 2000). Subsequent ecological risk assessments and evaluations of risks to plants or animals after the cleanup for lead had been completed at Site 3 (MRS- 22) included a Post- Remediation Ecological Risk Assessment (IT, 2000). Site 3 is proposed for reuse as a state park consisting of hiking trails, campgrounds, and ancillary facilities. Boardwalks through the dunes will connect parking lots on the eastern portion of the site with the beach to the west.

A Final ROD for the Site 3 Beach Trainfire Ranges was signed in April 2005, which required ecological monitoring to confirm previous results of ecological risk evaluations and assessments.

Exit Strategy: Complete confirmation sampling to validate previous results of ecological risk evaluations/assessments. Include assessment for site completion in next 5- year review in 2012 for regulatory agency approval.

CLEANUP/EXIT STRATEGY

Ecological monitoring will be conducted at Site 3 (MRS- 22) to confirm the results of the ecological risk assessments and evaluations conducted to date (HLA, 1995, 1998; IT, 2000). This data will be evaluated in conjunction with previous ecological risk assessment and evaluation data during the five- year reviews to assess the need for continued ecological monitoring and make sure the decision remains protective of the environment. The next five- year review will occur in 2007.

Site Name: SITE 12 DOL AUTO MAINT. AREA/CANNIBAL.YD

STATUS

Parcel: NONE
 Regulatory Driver: CERCLA
 RRSE: HIGH
 Contaminants of Concern: Semi-volatiles, Volatiles
 Media of Concern: Groundwater, Soil

Phases	Start	End
PA.....	199006.....	199012
SI.....	199006.....	199012
RI/FS.....	199006.....	199510
RD.....	199507.....	199712
RA(C).....	199612.....	199911
RA(O).....	199912.....	201409
LTM.....	201410.....	201909
RIP Date:	199912	
RC Date:	201409	

SITE DESCRIPTION

FTO- 012 Site 12 is located in the northwest portion of Fort Ord, east of Highway 1 and adjacent to Imjin Parkway. It encompasses approximately 12 acres. This site consisted of light industrial activities related to vehicle maintenance and unit level maintenance. Operations caused both soil and groundwater contamination. The area was assessed in the Basewide RI/FS (HLA, 1995).

Contaminated soils and associated debris were excavated during cleanup activities at the site, and the area was backfilled with clean soil. Remedial actions to address soil contamination have been completed.

Construction of a groundwater pump and treat system was completed and system operation began in April 1999 to remediate the plume of COCs in groundwater. During the operation of the treatment system, groundwater has been sampled to verify that the treatment system is operating effectively. Since 1999, water samples and water levels from groundwater monitoring wells have been collected every three months. This groundwater monitoring information has been compiled into quarterly and annual reports to show the long- term trends resulting from system operation.

In 2003- 2005, Fort Ord initiated a groundwater optimization study of the existing operations. The optimization work identified an addition of an Air Stripper with Potassium Permanganate Adsorption would allow the system to operate at a greater volume and reduce the overall treatment period. The Air Stripper system has been installed and will be operational in spring 2007.

The redevelopment of the general area has required changes to the system which include new extraction wells (2) and monitoring wells (5), in addition to pipelines for both contaminated and treated water. The modifications have been done at no cost to the government.

Exit Strategy: Continue system operations. Modify locations of monitoring wells (destroy unneeded wells/construct new wells) as plume footprint changes (shrinks) to ensure monitoring data accurately delineates plume footprint. Reduce groundwater sampling frequency for specific wells as identified in annual reports. Once aquifer cleanup levels are met, cease treatment system operations and continue monitoring to validate remediation and support site closeout decision. Destroy groundwater treatment system, extraction wells and pipelines as well as any remaining monitoring wells at site closeout.

CLEANUP/EXIT STRATEGY

Continue system operations. Modify locations of monitoring wells (destroy unneeded wells/construct new wells) as plume footprint changes (shrinks) to ensure monitoring data accurately delineates plume footprint. Reduce groundwater sampling frequency for specific wells as identified in annual reports. Once aquifer cleanup levels are met, cease treatment system operations and continue monitoring to validate remediation and support site closeout decision. Destroy groundwater treatment system, extraction wells and pipelines as well as any remaining monitoring wells at site closeout.

STATUS

Parcel: SEASIDE (FORA) (FOSET 5) ,MONTEREY COUNTY (FORA) (FOSET 5)
 Regulatory Driver: CERCLA
 RRSE: HIGH
 Contaminants of Concern: Explosives, Metals, Semi- volatiles
 Media of Concern: Soil

Phases	Start	End
PA.....	199006.....	199012
SI.....	199006.....	199012
RI/FS.....	199006.....	199510
RD.....	199603.....	199801
RA(C).....	200501.....	201209
LTM.....	201310.....	202209

RIP Date: N/A
 RC Date: 201209

SITE DESCRIPTION

FTO- 039 Site 39 is in the southwestern portion of the former Fort Ord and includes the Impact Area (approximately 8,000 acres) and the 2.36 inch Rocket Range (approximately 50 acres). The Impact Area is bounded by Eucalyptus Road to the north, Barloy Canyon Road to the east, South Boundary Road to the south, and General Jim Moore Blvd to the west. The 2.36 inch Rocket Range is immediately north of Eucalyptus Road, near the north- central portion of the Impact Area.

The Impact Area was reportedly used since the early 1900s for ordnance training exercises. Over the years, various types of ordnance have been used or found in the Impact Area, including hand grenades, mortars, rockets, mines, artillery rounds, and small arms rounds. Some training activities using petroleum hydrocarbons were also conducted. The 2.36 inch Rocket Range was reportedly used for anti armor (bazooka) training during and shortly after World War II.

The proposed future use of most of the Impact Area will be as a natural resource management area (NRMA). This area will be managed by the U.S. Department of the Interior, Bureau of Land Management, and public access will be restricted. Several areas within, but along the periphery of, the Impact Area have a proposed future land use other than as a NRMA. The Military Operations on Urbanized Terrain (MOUT) Area, in the northeastern edge of the Impact Area, are proposed for use as a law enforcement and anti- terrorism training area. The areas along the south and west boundary of the Impact Area are proposed for several uses, including commercial and residential development, a school expansion, and relocation of Highway 68. Identified soil contamination in the areas along the south and west boundary of the Impact Area has been addressed to support the identified reuse(s) in those areas. In many cases the agencies have concurred that cleanup goals have been met and the property, in some cases, has been transferred.

Remedial options were assessed for this area in the Basewide RI/FS (HLA, 1995) and were identified as excavation of soils with concentrations above 1860 ppm lead (the identified level to address human health) and placement of soils in the Fort Ord Landfill, which had been designated as a Corrective Action Management Unit. The cleanup level to address ecological risks was not detailed in the 1995 RI/FS, however. Additional investigations have occurred since the 1995 RI/FS. An ecological risk assessment to identify cleanup levels will be completed in 2007, with an addendum to the 1995 FS to be issued, also in 2007, with a ROD amendment to follow. The FS addendum will identify the specific areas and volumes of contaminated soils to be excavated and removed. The current estimate is 115,000 cubic yards. The ROD amendment is required due to the significantly increased volume of material that needs to be excavated, as well as to establish the soil cleanup level to address ecological risk.

There is no impact to the groundwater at Site 39.

Exit Strategy: Complete excavations as identified in the FS addendum and ROD amendment to be issued in 2007. Habitat restoration will begin in 2007. Conduct monitoring to ensure habitat recovery is occurring as required by Fort Ord's Installation-Wide Multi- species Habitat Monitoring Plan and any pertinent Biological Opinions.

CLEANUP/EXIT STRATEGY

Site ID: FTO- 039
Site Name: SITE 39 IMPACT RANGE

Complete excavations as identified in the FS addendum and ROD amendment to be issued in 2007. Habitat restoration will begin in 2007. Conduct monitoring to ensure habitat recovery is occurring as required by Fort Ord's Installation- Wide Multi- species Habitat Monitoring Plan and any pertinent Biological Opinions.

Site Name: SITE 41 FAAF FIRE DRILL AREA (OU1)

STATUS

Parcel: UCMBEST (FOST 12)

Regulatory Driver: CERCLA

RRSE: HIGH

Contaminants of Concern: Volatiles

Media of Concern: Groundwater

Phases	Start	End
PA.....	198006.....	198012
SI.....	198405.....	198612
RI/FS.....	198701.....	198705
RA(C).....	198707.....	198806
RA(O).....	198807.....	201409

RIP Date: 198807

RC Date: 201409

SITE DESCRIPTION

FTO- 041 The Fritzsche Army Airfield Fire Drill Area (FDA) also known as Operable Unit 1 (OU 1) was established in 1962 as a training area for the Fort Ord Fire Department. As part of training activities, fuel and off specification solvents were discharged from onsite storage tanks into an unlined pit, ignited, and then extinguished with water. Training activities at the FDA were discontinued in 1985 and the associated structures were removed.

Fort Ord's site investigation concluded that soil and groundwater cleanups were required in this area. The Army developed remediation plans that had been reviewed and approved by the California Regional Water Quality Control Board - Central Coast Region. The approved remedy for groundwater was carbon treatment of groundwater and biodegradation of soil. Approximately 4,000 cubic yards of contaminated soil were excavated from the FDA in 1987, and the area was then backfilled with clean fill (soil). The contaminated soil was then placed over the clean backfill and treated using bioremediations technologies. The OU 1 ROD (1995) approved no further action for soil.

A groundwater extraction and treatment facility was constructed in 1988 to remediate VOCs in groundwater. Groundwater and treatment system effluent was sampled quarterly to verify the treatment system operations. This information has been compiled into annual reports to show the long- term trends of system operation. Currently, the extraction system in the original plume footprint has been shut off to assess whether or not the cleanup in this area is complete.

In 1998 groundwater contamination was identified outside the capture area of the OU 1 remedy. The Army initiated additional work to define the extent of the downgradient contamination.

In 2002 the Army issued a performance based contract with insurance to address the remaining contamination through site closeout. The PBC contractor initiated work in 2003 and is working with the regulatory agencies to complete the site remedial work.

In December 2004, contaminated groundwater was identified beyond former Fort Ord's original property limits. The PBC contractor started planning for the characterization work on the offsite portion of the plume and had conducted a public meeting as required by USEPA. In October 2005 the contractor notified the Army they were not responsible for the contamination beyond the property boundary. The Army did not agree with the contractor's conclusion. Based on internal review of the contract documents and historical information the contracting officer did not believe we could prevail in future litigation. The contractor refused to do any work beyond the original boundaries. The Army is using another contractor to determine the contamination extent outside Fort Ord's original boundary. As of Spring 2007, a limited area of groundwater contamination above the aquifer cleanup levels has been identified outside the boundary of the former Fort Ord. Because the plume has moved outside the former Fort Ord property limits, the USEPA is requiring a ROD amendment. The ROD amendment will be completed in 2008.

In summer 2006, the PBC contractor installed a groundwater extraction and treatment system at the boundary of the former Fort Ord. The contractor will continue to install additional extraction wells to address the total plume area.

Exit Strategy: Completion of onsite extraction and treatment system by PBC contractor. The Army will select a contractor to address the offsite portion of the plume and install an extraction and treatment system for the offsite area. Operate both systems to reach aquifer cleanup levels, continuing monitoring to assess status and making appropriate changes to the system as aquifer conditions change. Shut down treatment system once cleanup levels are achieved and have regulatory approval. Destroy treatment

Site ID: FTO- 041

Site Name: SITE 41 FAAF FIRE DRILL AREA (OU1)

system, wells, piping, and monitoring wells.

CLEANUP/EXIT STRATEGY

Install piping to connect extraction wells along spine of plume to existing extraction/treatment system at boundary. Install extraction wells in the offsite area, if discussions with regulatory agencies indicate that is appropriate. Operate system to reach aquifer cleanup levels, continuing monitoring to assess status and making appropriate changes to the system as aquifer conditions change. Shut down treatment system once cleanup levels are reached to validate cleanup. Destroy treatment system, wells, piping and monitoring wells once site closeout has been agreed upon.

STATUS

Parcel: UCMBEST (FOST 12),MONTEREY COUNTY (FORA)
(FOSET 5),MARINA (FORA) (FOSET 5)

Regulatory Driver: CERCLA
RRSE: HIGH

Contaminants of Concern: Volatiles
Media of Concern: Groundwater

Phases	Start	End
PA.....	199701.....	199701
SI.....	199701.....	199802
RI/FS.....	199701.....	200309
RD.....	200309.....	200601
IRA.....	200407.....	200409
RA(C).....	200603.....	200810
RA(O).....	200911.....	202209
LTM.....	202210.....	203509
RIP Date:	200911	
RC Date:	202209	

SITE DESCRIPTION

FTO- 044 The Operable Unit Carbon Tetrachloride also know as OUCTP is located in the north- central portion of Fort Ord. Based upon some limited historical information, electronics maintenance activities existed in the north- central part of the former Fort Ord during the 1950s. It appears that carbon tetrachloride (CT) was discharged to the ground after it was used to clean radio parts. Construction of base housing occurred in the area during the 1980s- early 1990s. Data collected for site investigation for inclusion in the RI/FS indicate that carbon tetrachloride has migrated through the soil to groundwater. A Soil Vapor Extraction system installed as a pilot study has successfully removed remaining soil vapor contamination.

Groundwater contamination has migrated downgradient and affects three aquifer units below the site. These are the A, 180 foot, and 400 foot aquifers. The groundwater plume in the A aquifer is long and narrow (10000 x 700 feet). Current use of the area impacted by the plume is residential housing in the source area on Fort Ord and in the area furthest downgradient (in the City of Marina). The central portion of the plume (approximately 5000 feet) overlies a designated habitat preserve area. Contamination in the lower aquifer units was caused by migration through previously existing wells which were screened across the three aquifers. Well abandonment has been completed on wells previously used by the Army, as well as on all identified conduits.

An RI/FS was completed in 2006 which identified three remedial treatment technologies to address the groundwater contamination: A Aquifer - insitu bioremediation; 180 foot aquifer - capture in the Operable Unit 2 groundwater extraction system and treat; 400 foot aquifer - monitored natural attenuation. A pilot test system will be installed in 2007 to further refine the design of the insitu bioremediation system. Full system build- out should be completed in 2007- 2008. Remedial action will likely take 20 years for bioremediation and 30 years for monitored natural attenuation, based on groundwater modeling.

Exit Strategy: Install identified remedy, monitor and adjust appropriately to ensure progress is made to reach aquifer cleanup level. Once ACL is reached, coordinate with regulatory agencies to shut down treatment system in A aquifer and upper 180- ft aquifer; monitor aquifer to identify changes after shut down. If ACL holds, remove any remaining system infrastructure.

CLEANUP/EXIT STRATEGY

Install identified remedy, monitor and adjust appropriately to ensure progress is made to reach aquifer cleanup level. Once ACL is reached, coordinate with regulatory agencies to shut down treatment system in A aquifer and upper 180- ft aquifer; monitor aquifer to identify changes after shut down. If ACL holds, remove any remaining system infrastructure.

STATUS

Parcel: MONTEREY COUNTY (FORA) (FOST 12),MARINA (FORA) (FOST 10)

Regulatory Driver: CERCLA

RRSE: HIGH

Contaminants of Concern: Semi- volatiles, Volatiles

Media of Concern: Groundwater, Other (Soil Gas), Soil

Phases	Start	End
PA.....	199006.....	199012
SI.....	199012.....	199012
RI/FS.....	199012.....	199306
RD.....	199307.....	199612
RA(C).....	199512.....	200211
RA(O).....	199601.....	201909
LTM.....	201910.....	203509

RIP Date: 200211

RC Date: 201909

SITE DESCRIPTION

FTO- 053 Operable Unit 2 (OU2) consists of two adjacent landfill areas covering 150 acres and associated contaminated groundwater. Both were used for residential and commercial disposal of waste from Fort Ord. The north landfill (Area A, 30 acres) was used from 1956- 1966. The main landfill (Areas B through F, 120 acres) operated from 1960- 1987 and may have received a small amount of chemical waste (paint, oil, pesticides, electrical equipment, ink, and epoxy adhesive) along with household and commercial refuse. The main landfill facility stopped accepting waste for disposal in May 1987, after which waste was transported to and disposed at the Monterey Peninsula Regional Landfill. As a result of detections of volatile organic compounds (VOCs) in Fort Ord and Marina Coast Water District (MCWD) water supply wells, the Regional Water Quality Control Board (RWQCB) issued several Cleanup and Abatement Orders. The Army initiated studies in 1988. The Final RI/FS Report (1993) indicated the presence of low levels of VOCs in groundwater, and SVOCs, metals, and pesticides in the soil. TCE was the most frequently detected chemical in groundwater with a maximum concentration of 80 ug/l.

Remedies for the Fort Ord Landfills included landfill capping and closure, groundwater extraction and treatment in conjunction with institutional controls. The north landfill has been excavated and clean closed, and the waste transported to the main landfill. In accordance with the OU2 ROD a construction completion report for cap construction was issued. However, the regulatory agencies did not concur on that document, since issues relating to landfill gas remained to be addressed.

A groundwater treatment facility was constructed in 1995 to remediate groundwater underlying the landfill. Remediation was expected to take about 30 years. The groundwater treatment system has remained in operation since construction. Since 1995, groundwater samples have been collected and analyzed every three months, with data compiled into quarterly and annual reports to show long- term trends of system operation. In addition, in 2003- 2005, the Army assessed the treatment system to determine whether actions to optimize the extraction/treatment system could be identified. Actions such as optimizing locations of extraction wells, and extracting landfill gases before they could add to groundwater contamination were identified. A number of these actions have occurred. The optimization assessment originally estimated that approximately 12 years would be required to reach aquifer cleanup levels, once all identified actions had been completed.

Groundwater monitoring has identified low level contamination (below action levels) in municipal water supply wells downgradient to the landfill plume. Well monitoring will continue to determine if remedial action is required.

Based on the recommendations of the LFG Pilot Test Evaluation Report, the Army expanded the OU2 LFG extraction and treatment system, which included installation of extraction wells around the entire perimeter of Area E and in the interior of Area F, and converting from treatment with GAC and KMnO4 to a thermal treatment unit. The goals of this system include intercepting landfill gas before groundwater contamination occurs, thus shortening the overall time that the groundwater treatment system needs to operate. The LFG treatment system is operational.

Exit Strategy: Continue system operations. Modify locations of monitoring wells (destroy unneeded wells/construct new wells) as plume footprint shrinks. Reduce groundwater sampling frequency for specific wells as identified in annual reports. Once aquifer cleanup levels are met, shut treatment system down. Continue monitoring to validate remediation and support site closeout decision. Destroy groundwater treatment system, extraction wells and pipelines as well as any remaining monitoring wells at site closeout.

Site ID: FTO- 053

Site Name: LANDFILL (OU2)

CLEANUP/EXIT STRATEGY

Continue system operations. Modify locations of monitoring wells (destroy unneeded wells/construct new wells) as plume footprint shrinks. Reduce groundwater sampling frequency for specific wells as identified in annual reports. Once aquifer cleanup levels are met, shut treatment system down. Continue monitoring to validate remediation and support site closeout decision. Destroy groundwater treatment system, extraction wells and pipelines as well as any remaining monitoring wells at site closeout.

Response Complete (No Further Action) Summary

Site ID	Site Name	NFA Date	Documentation
FTO- 001	SITE 1 ORD VILLAGE SEWAGE TREATMENT PLNT	199510	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 002	SITE 2- ABANDONED SEWAGE TREATMENT PLANT	199510	Record of Decision, Basewide Remedial Investigation Sites, January 13, 1997 / All Required Cleanup(s) Completed
FTO- 004	SITE 4- BEACH STORM WATER OUTFALLS	199610	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 005	SITE 5- RANGE 36A (SITE 39)	200707	
FTO- 006	SITE 6- CAR DUMP (SITE 39)	199605	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 007	SITE 7 RANGES 40/41 FIRE DEMO (SITE 39)	199704	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 008	SITE 8 MC RANGES 49 (SITE 39)	199608	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 009	SITE 9 FFE TRAINING AREA (SITE 39)	199902	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 010	SITE 10 BURN PIT NEAR MAIN FIRE STATION	199608	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 011	SITE 11 AAFES GAS STATION	199606	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 013	SITE 13 RAILROAD RIGHT- OF- WAY	199606	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 014	SITE 14 707TH MAINTENANCE FACILITY	199602	Interim Action Record of Decision, Contaminated Surface Soil Remediation,

Response Complete (No Further Action) Summary

Site ID	Site Name	NFA Date	Documentation
			February 23, 1994 / All Required Cleanup(s) Completed
FTO- 015	SITE 15 DEH YARD	199608	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 016	SITE 16 DOL MAINTENANCE/PETE'S POND	199909	Record of Decision, Basewide Remedial Investigation Sites, January 13, 1997 / All Required Cleanup(s) Completed
FTO- 017	SITE 17 1400 BLOCK MOTOR POOL	199812	Record of Decision, Basewide Remedial Investigation Sites, January 13, 1997 / All Required Cleanup(s) Completed
FTO- 018	SITE 18 1600 BLOCK MOTOR POOL	199606	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 019	SITE 19 2200 BLOCK MOTOR POOL	199603	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 020	SITE 20 SOUTH PARADE GROUNDS, 3800 BLOCK	199612	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 021	SITE 21 4400/4500 MOTOR POOL, EAST BLOCK	199607	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 022	SITE 22 4400/4500 MOTOR POOL, WEST BLOCK	199605	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 023	SITE 23 3700 MOTOR POOL AREA	199606	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 024	SITE 24 OLD DEH YARD	199604	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s)

Response Complete (No Further Action) Summary

Site ID	Site Name	NFA Date	Documentation
			Completed
FTO- 025	SITE 25 FORMER DRMO	199606	No Action Plug- In Record of Decision, February 16, 1995 / Other RCRA-related closure documents/ All Required Cleanups Completed
FTO- 026	SITE 26 BLDGS 5871&6143(SEWAGE PUMP STA)	199610	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 027	SITE 27 ARMY RES MOTOR POOL	199610	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 028	SITE 28 BARRACKS & MAIN GARRISON AREA	199610	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 029	SITE 29 PRESENT DRMO	199610	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 030	SITE 30 DRIVER TRAIN. AREA EAST GARRISON	199602	No Action Plug- In Record of Decision, February 16, 1995 / All Required Cleanup(s) Completed
FTO- 031	SITE 31 FORMER DUMP SITE, EAST GARRISON	199809	Record of Decision, Basewide Remedial Investigation Sites, January 13, 1997 / All Required Cleanup(s) Completed
FTO- 032	SITE 32 EAST GARRISON SEW. TRMT. PLANT	199610	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 033	SITE 33 GOLF COURSES	199603	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 034	SITE 34 FAAF FUELING FACILITY	199812	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 035	SITE 35 AIRCRAFT CANNIBALIZATION AREA	199610	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 036	SITE 36 FAAF SEWAGE TREATMENT PLANT	199610	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required

Response Complete (No Further Action) Summary

Site ID	Site Name	NFA Date	Documentation
FTO- 037	SITE 37 TRAILER PARK MAINTENANCE SHOP	199610	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 038	SITE 38 AAFES DRY CLEANER	199610	No Action Plug- In Record of Decision, February 16, 1995 / Study Completed, No Cleanup Required
FTO- 039A	SITE 39A EAST GARRISON SKEET RANGES	199809	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 039B	SITE 39B INTERGARRISON	199701	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 040	FAAF DEFUELING AREAS	199702	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed
FTO- 042	CRESENT BLUFFS BURN PIT	199610	Interim Action Record of Decision, Contaminated Surface Soil Remediation, February 23, 1994 / All Required Cleanup(s) Completed

BRAC- IRP Schedule

Date of BRAC- IRP Inception: 198006

Past Phase Completion Milestones

1981
PA (FTO- 041 - SITE 41 FAAF FIRE DRILL AREA (OU1))

1987
SI (FTO- 041 - SITE 41 FAAF FIRE DRILL AREA (OU1))
RI/FS (FTO- 041 - SITE 41 FAAF FIRE DRILL AREA (OU1))

1988
RA(C) (FTO- 041 - SITE 41 FAAF FIRE DRILL AREA (OU1))

1991
PA (FTO- 027 - SITE 27 ARMY RES MOTOR POOL, FTO- 028 - SITE 28 BARRACKS & MAIN GARRISON AREA, FTO- 029 - SITE 29 PRESENT DRMO, FTO- 030 - SITE 30 DRIVER TRAIN. AREA EAST GARRISON, FTO- 031 - SITE 31 FORMER DUMP SITE, EAST GARRISON, FTO- 032 - SITE 32 EAST GARRISON SEW. TRMT. PLANT, FTO- 033 - SITE 33 GOLF COURSES, FTO- 034 - SITE 34 FAAF FUELING FACILITY, FTO- 035 - SITE 35 AIRCRAFT CANNIBALIZATION AREA, FTO- 036 - SITE 36 FAAF SEWAGE TREATMENT PLANT, FTO- 037 - SITE 37 TRAILER PARK MAINTENANCE SHOP, FTO- 038 - SITE 38 AAFES DRY CLEANER, FTO- 039 - SITE 39 IMPACT RANGE, FTO- 040 - FAAF DEFUELING AREAS, FTO- 053 - LANDFILL (OU2), FTO- 001 - SITE 1 ORD VILLAGE SEWAGE TREATMENT PLNT, FTO- 002 - SITE 2- ABANDONED SEWAGE TREATMENT PLANT, FTO- 003 - SITE 3- BEACH TRAINFIRE RANGES, FTO- 004 - SITE 4- BEACH STORM WATER OUTFALLS, FTO- 005 - SITE 5- RANGE 36A (SITE 39), FTO- 006 - SITE 6- CAR DUMP (SITE 39), FTO- 007 - SITE 7 RANGES 40/41 FIRE DEMO (SITE 39), FTO- 008 - SITE 8 MC RANGES 49 (SITE 39), FTO- 009 - SITE 9 FFE TRAINING AREA (SITE 39), FTO- 010 - SITE 10 BURN PIT NEAR MAIN FIRE STATION, FTO- 011 - SITE 11 AAFES GAS STATION, FTO- 012 - SITE 12 DOL AUTO MAINT. AREACANNIBAL.YD, FTO- 013 - SITE 13 RAILROAD RIGHT- OF- WAY, FTO- 014 - SITE 14 707TH MAINTENANCE FACILITY, FTO- 015 - SITE 15 DEH YARD, FTO- 016 - SITE 16 DOL MAINTENANCE/PETE'S POND, FTO- 017 - SITE 17 1400 BLOCK MOTOR POOL, FTO- 018 - SITE 18 1600 BLOCK MOTOR POOL, FTO- 019 - SITE 19 2200 BLOCK MOTOR POOL, FTO- 020 - SITE 20 SOUTH PARADE GROUNDS, 3800 BLOCK, FTO- 021 - SITE 21 4400/4500 MOTOR POOL, EAST BLOCK, FTO- 022 - SITE 22 4400/4500 MOTOR POOL, WEST BLOCK, FTO- 023 - SITE 23 3700 MOTOR POOL AREA, FTO- 024 - SITE 24 OLD DEH YARD, FTO- 025 - SITE 25 FORMER DRMO, FTO- 026 - SITE 26 BLDGS 5871&6143(SEWAGE PUMP STA))

SI (FTO- 026 - SITE 26 BLDGS 5871&6143(SEWAGE PUMP STA), FTO- 027 - SITE 27 ARMY RES MOTOR POOL, FTO- 028 - SITE 28 BARRACKS & MAIN GARRISON AREA, FTO- 029 - SITE 29 PRESENT DRMO, FTO- 030 - SITE 30 DRIVER TRAIN. AREA EAST GARRISON, FTO- 031 - SITE 31 FORMER DUMP SITE, EAST GARRISON, FTO- 032 - SITE 32 EAST GARRISON SEW. TRMT. PLANT, FTO- 033 - SITE 33 GOLF COURSES, FTO- 034 - SITE 34 FAAF FUELING FACILITY, FTO- 035 - SITE 35 AIRCRAFT CANNIBALIZATION AREA, FTO- 036 - SITE 36 FAAF SEWAGE TREATMENT PLANT, FTO- 037 - SITE 37 TRAILER PARK MAINTENANCE SHOP, FTO- 038 - SITE 38 AAFES DRY CLEANER, FTO- 039 - SITE 39 IMPACT RANGE, FTO- 040 - FAAF DEFUELING AREAS, FTO- 053 - LANDFILL (OU2), FTO- 001 - SITE 1 ORD VILLAGE SEWAGE TREATMENT PLNT, FTO- 002 - SITE 2- ABANDONED SEWAGE TREATMENT PLANT, FTO- 003 - SITE 3- BEACH TRAINFIRE RANGES, FTO- 004 - SITE 4- BEACH STORM WATER OUTFALLS, FTO- 005 - SITE 5- RANGE 36A (SITE 39), FTO- 006 - SITE 6- CAR DUMP (SITE 39), FTO- 007 - SITE 7 RANGES 40/41 FIRE DEMO (SITE 39), FTO- 008 - SITE 8 MC RANGES 49 (SITE 39), FTO- 009 - SITE 9 FFE TRAINING AREA (SITE 39), FTO- 010 - SITE 10 BURN PIT NEAR MAIN FIRE STATION, FTO- 011 - SITE 11 AAFES GAS STATION, FTO- 012 - SITE 12 DOL AUTO MAINT. AREACANNIBAL.YD, FTO- 013 - SITE 13 RAILROAD RIGHT- OF- WAY, FTO- 014 - SITE 14 707TH MAINTENANCE FACILITY, FTO- 015 - SITE 15 DEH YARD, FTO- 016 - SITE 16 DOL MAINTENANCE/PETE'S POND, FTO- 017 - SITE 17 1400 BLOCK MOTOR POOL, FTO- 018 - SITE 18 1600 BLOCK MOTOR POOL, FTO- 019 - SITE 19 2200 BLOCK MOTOR POOL, FTO- 020 - SITE 20 SOUTH PARADE GROUNDS, 3800 BLOCK, FTO- 021 - SITE 21 4400/4500 MOTOR POOL, EAST BLOCK, FTO- 022 - SITE 22 4400/4500 MOTOR POOL, WEST BLOCK, FTO- 023 - SITE 23 3700 MOTOR POOL AREA, FTO- 024 - SITE 24 OLD DEH YARD, FTO- 025 - SITE 25 FORMER DRMO)

BRAC- IRP Schedule

1993	
PA	(FTO- 042 - CRESENT BLUFFS BURN PIT)
RI/FS	(FTO- 053 - LANDFILL (OU2))
SI	(FTO- 042 - CRESENT BLUFFS BURN PIT)
1994	
SI	(FTO- 039A - SITE 39A EAST GARRISON SKEET RANGES, FTO- 039B - SITE 39B INTERGARRISON)
PA	(FTO- 039A - SITE 39A EAST GARRISON SKEET RANGES, FTO- 039B - SITE 39B INTERGARRISON)
1996	
RD	(FTO- 030 - SITE 30 DRIVER TRAIN. AREA EAST GARRISON, FTO- 039B - SITE 39B INTERGARRISON, FTO- 006 - SITE 6- CAR DUMP (SITE 39), FTO- 008 - SITE 8 MC RANGES 49 (SITE 39), FTO- 010 - SITE 10 BURN PIT NEAR MAIN FIRE STATION, FTO- 014 - SITE 14 707TH MAINTENANCE FACILITY, FTO- 015 - SITE 15 DEH YARD, FTO- 020 - SITE 20 SOUTH PARADE GROUNDS, 3800 BLOCK, FTO- 021 - SITE 21 4400/4500 MOTOR POOL, EAST BLOCK, FTO- 022 - SITE 22 4400/4500 MOTOR POOL, WEST BLOCK, FTO- 024 - SITE 24 OLD DEH YARD)
RA(C)	(FTO- 030 - SITE 30 DRIVER TRAIN. AREA EAST GARRISON, FTO- 039B - SITE 39B INTERGARRISON, FTO- 006 - SITE 6- CAR DUMP (SITE 39), FTO- 008 - SITE 8 MC RANGES 49 (SITE 39), FTO- 010 - SITE 10 BURN PIT NEAR MAIN FIRE STATION, FTO- 014 - SITE 14 707TH MAINTENANCE FACILITY, FTO- 015 - SITE 15 DEH YARD, FTO- 020 - SITE 20 SOUTH PARADE GROUNDS, 3800 BLOCK, FTO- 021 - SITE 21 4400/4500 MOTOR POOL, EAST BLOCK, FTO- 022 - SITE 22 4400/4500 MOTOR POOL, WEST BLOCK, FTO- 024 - SITE 24 OLD DEH YARD)
RI/FS	(FTO- 028 - SITE 28 BARRACKS & MAIN GARRISON AREA, FTO- 029 - SITE 29 PRESENT DRMO, FTO- 030 - SITE 30 DRIVER TRAIN. AREA EAST GARRISON, FTO- 031 - SITE 31 FORMER DUMP SITE, EAST GARRISON, FTO- 032 - SITE 32 EAST GARRISON SEW. TRMT. PLANT, FTO- 033 - SITE 33 GOLF COURSES, FTO- 034 - SITE 34 FAAF FUELING FACILITY, FTO- 035 - SITE 35 AIRCRAFT CANNIBALIZATION AREA, FTO- 036 - SITE 36 FAAF SEWAGE TREATMENT PLANT, FTO- 037 - SITE 37 TRAILER PARK MAINTENANCE SHOP, FTO- 038 - SITE 38 AAFES DRY CLEANER, FTO- 039 - SITE 39 IMPACT RANGE, FTO- 039A - SITE 39A EAST GARRISON SKEET RANGES, FTO- 039B - SITE 39B INTERGARRISON, FTO- 001 - SITE 1 ORD VILLAGE SEWAGE TREATMENT PLNT, FTO- 002 - SITE 2- ABANDONED SEWAGE TREATMENT PLANT, FTO- 003 - SITE 3- BEACH TRINFIRE RANGES, FTO- 004 - SITE 4- BEACH STORM WATER OUTFALLS, FTO- 005 - SITE 5- RANGE 36A (SITE 39), FTO- 006 - SITE 6- CAR DUMP (SITE 39), FTO- 007 - SITE 7 RANGES 40/41 FIRE DEMO (SITE 39), FTO- 008 - SITE 8 MC RANGES 49 (SITE 39), FTO- 009 - SITE 9 FFE TRAINING AREA (SITE 39), FTO- 010 - SITE 10 BURN PIT NEAR MAIN FIRE STATION, FTO- 011 - SITE 11 AAFES GAS STATION, FTO- 012 - SITE 12 DOL AUTO MAINT. AREA/CANNIBAL.YD, FTO- 013 - SITE 13 RAILROAD RIGHT- OF- WAY, FTO- 014 - SITE 14 707TH MAINTENANCE FACILITY, FTO- 015 - SITE 15 DEH YARD, FTO- 016 - SITE 16 DOL MAINTENANCE/PETE'S POND, FTO- 017 - SITE 17 1400 BLOCK MOTOR POOL, FTO- 018 - SITE 18 1600 BLOCK MOTOR POOL, FTO- 019 - SITE 19 2200 BLOCK MOTOR POOL, FTO- 020 - SITE 20 SOUTH PARADE GROUNDS, 3800 BLOCK, FTO- 021 - SITE 21 4400/4500 MOTOR POOL, EAST BLOCK, FTO- 022 - SITE 22 4400/4500 MOTOR POOL, WEST BLOCK, FTO- 023 - SITE 23 3700 MOTOR POOL AREA, FTO- 024 - SITE 24 OLD DEH YARD, FTO- 025 - SITE 25 FORMER DRMO)
1997	
RD	(FTO- 053 - LANDFILL (OU2), FTO- 039A - SITE 39A EAST GARRISON SKEET RANGES, FTO- 040 - FAAF DEFUELING AREAS, FTO- 042 - CRESENT BLUFFS BURN PIT, FTO- 003 - SITE 3- BEACH TRINFIRE RANGES, FTO- 007 - SITE 7 RANGES 40/41 FIRE DEMO (SITE 39), FTO- 016 - SITE 16 DOL MAINTENANCE/PETE'S POND, FTO- 017 - SITE 17 1400 BLOCK MOTOR POOL)
RA(C)	(FTO- 040 - FAAF DEFUELING AREAS, FTO- 042 - CRESENT BLUFFS BURN PIT, FTO- 007 - SITE 7 RANGES 40/41 FIRE DEMO (SITE 39))
PA	(FTO- 044 - RESERVATION ROAD SITE)
RI/FS	(FTO- 026 - SITE 26 BLDGS 5871&6143(SEWAGE PUMP STA), FTO- 027 - SITE 27 ARMY RES MOTOR POOL, FTO- 040 - FAAF DEFUELING AREAS, FTO- 042 - CRESENT BLUFFS BURN PIT)

BRAC- IRP Schedule

1998	
RA(C)	(FTO- 031 - SITE 31 FORMER DUMP SITE, EAST GARRISON, FTO- 034 - SITE 34 FAAF FUELING FACILITY, FTO- 039A - SITE 39A EAST GARRISON SKEET RANGES, FTO- 009 - SITE 9 FFE TRAINING AREA (SITE 39), FTO- 016 - SITE 16 DOL MAINTENANCE/PETE'S POND, FTO- 017 - SITE 17 1400 BLOCK MOTOR POOL)
RD	(FTO- 031 - SITE 31 FORMER DUMP SITE, EAST GARRISON, FTO- 034 - SITE 34 FAAF FUELING FACILITY, FTO- 039 - SITE 39 IMPACT RANGE, FTO- 009 - SITE 9 FFE TRAINING AREA (SITE 39), FTO- 012 - SITE 12 DOL AUTO MAINT. AREA/CANNIBAL.YD)
SI	(FTO- 044 - RESERVATION ROAD SITE)
1999	
RA(C)	(FTO- 003 - SITE 3- BEACH TRAINFIRE RANGES)
2000	
RA(C)	(FTO- 012 - SITE 12 DOL AUTO MAINT. AREA/CANNIBAL.YD)
2003	
RA(C)	(FTO- 053 - LANDFILL (OU2))
RI/FS	(FTO- 044 - RESERVATION ROAD SITE)
RD	(FTO- 005 - SITE 5- RANGE 36A (SITE 39))
2004	
IRA	(FTO- 044 - RESERVATION ROAD SITE, FTO- 005 - SITE 5- RANGE 36A (SITE 39))
2006	
RD	(FTO- 044 - RESERVATION ROAD SITE)

Projected Phase Completion Milestones

See attached schedule

Projected Record of Decision (ROD)/Decision Document (DD) Approval Dates

Site ID	Site Name	ROD/DD Title	ROD/DD Date
FTO- 044	RESERVATION ROAD SITE	Carbon Tetrachloride (OU- CT)	20080401

Final RA(C) Completion Date: 201209

NPL Deletion Date: N/A

Schedule for Next Five- Year Review: N/A

Estimated Completion Date of BRAC- IRP at Installation (including LTM phase): 203509

FORT ORD BRAC- IRP Schedule

= phase underway

SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO- 003	SITE 3- BEACH TRAINFIRE RANGES	PA						
		SI						
		RI/FS						
		RD						
		RA(C)						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO- 012	SITE 12 DOL AUTO MAINT. AREA/CANNIBAL.YD	PA						
		SI						
		RI/FS						
		RD						
		RA(C)						
		RA(O)						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO- 039	SITE 39 IMPACT RANGE	PA						
		SI						
		RI/FS						
		RD						
		RA(C)						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO- 041	SITE 41 FAAF FIRE DRILL AREA (OU1)	PA						
		SI						
		RI/FS						
		RA(C)						
		RA(O)						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO- 044	RESERVATION ROAD SITE	PA						
		SI						
		RI/FS						
		RD						
		IRA						
		RA(C)						
		RA(O)						
		LTM						

FORT ORD BRAC- IRP Schedule

SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO- 053	LANDFILL (OU2)	PA						
		SI						
		RI/FS						
		RD						
		RA(C)						
		RA(O)						
		LTM						

BRAC- IRP Costs

Total Funding through FY2004: \$218,464.0 K

Prior Funding

FY	Phase	Site ID	Obligations	FY Total
2005	LTM	FTO- 003	\$580.0 K	\$2,542.0 K
	RA(O)	FTO- 053	\$1,962.0 K	
2006	LTM	FTO- 003	\$463.0 K	\$9,510.0 K
	RA(C)	FTO- 005	\$75.0 K	
		FTO- 039	\$4,193.0 K	
		FTO- 041	\$202.0 K	
	RA(O)	FTO- 012	\$968.0 K	
		FTO- 053	\$1,791.0 K	
RD	FTO- 044	\$1,818.0 K		

TOTAL PRIOR FUNDING: \$230,516.0 K

Current Requirements

FY	Phase	Site ID	Requirements	FY Total
2007	LTM	FTO- 003	\$74.7 K	\$759.9 K
		FTO- 003	\$308.0 K	
	RA(C)	FTO- 044	\$115.2 K	
	RA(O)	FTO- 041	\$262.0 K	

TOTAL CURRENT REQUIREMENTS \$759.9 K

TOTAL FUTURE REQUIREMENTS: \$97,179.0 K

TOTAL PROGRAM COST: \$328,454.9 K

FORT ORD

Base Realignment and Closure
Military Munitions Response Program

BRAC- MMRP Summary

Installation Total Army Environmental Database- Restoration (AEDB- R) Sites/Response Complet (RC) Sites: 24/6

Installation Site Types with Future and/or Underway Phases

- 1 Small Arms Range
(FTO- 006- R- 01)
- 21 Unexploded Munitions/Ordnance
(FTO- 001- R- 01, FTO- 002- R- 01, FTO- 003- R- 01, FTO- 004- R- 01, FTO- 005- R- 01, FTO- 007- R- 01, FTO- 008- R- 01, FTO- 009- R- 01, FTO- 010- R- 01, FTO- 011- R- 01, FTO- 012- R- 01, FTO- 013- R- 01, FTO- 014- R- 01, FTO- 015- R- 01, FTO- 016- R- 01, FTO- 017- R- 01, FTO- 018- R- 01, FTO- 019- R- 01, FTO- 020- R- 01, FTO- 021- R- 01, FTO- 022- R- 01)

Most Widespread Contaminants of Concern

Munitions and explosives of concern

Media of Concern

Soil

Completed Remedial Actions (Interim Remedial Actions / Final Remedial Actions (IRA/FRA))

Site ID	Site Name	Action	Remedy	FY	Cost
FTO- 055B	OE- BLM BUREAU OF LAND MANAGEMENT	FRA	OTHER	2003	TBD

Total BRAC- MMRP Funding

Prior Funding: \$111,486.0 K
 Current Requirements: \$1,644.2 K
 Future Requirements: \$202,763.0 K

Duration of BRAC- MMRP

Date of BRAC- MMRP Inception: 199006
 Estimated Date for Remedy- In- Place (RIP)/Response Complete (RC): 201709/201709
 Date of BRAC- MMRP completion including Long Term Management (LTM): 203709

BRAC- MMRP Contamination Assessment

Contamination Assessment Overview

The former Fort Ord was listed on the National Priority List of Superfund sites in February 1990 due to groundwater contamination. The FFA was signed in July 1990. Army began military munitions investigations in 1993, including identification of potential MRSs through the Archive Search process. Removal actions using the EE/CA process under CERCLA were conducted beginning in 1994. Fort Ord was officially closed in September 1994 in response to the 1991 BRAC. The Army was sued for not following the CERCLA process by not preparing an RI/FS for military munitions.

In 1998 the Army settled the suit by agreeing to complete an RI/FS for military munitions. In order to expedite property transfer, the Army categorized the 121 known or suspected sites into three tracks: 1, 2 and 3. The Department of Justice required the Army to evaluate all areas other than identified sites in another track, which became Track 0. In April 2000 an agreement was signed between the Army, USEPA, and California DTSC to evaluate military munitions at the former Fort Ord subject to the provisions of the Fort Ord FFA. Track 0 through Track 3 are described as follows:

1. Track 0: Areas that contain no evidence of MEC and have never been suspected as having been used for military munitions-related activities of any kind. The Track 0 process addresses single or grouped areas of land at the former Fort Ord that have no history of munitions-related use and for which No Action is necessary to protect human health and the environment. Details of the Track 0 program and areas addressed are provided in the Track 0 Record of Decision (Track 0 ROD, 2002), and the Track 0 Explanation of Significant Differences (Track 0 ESD, 2005).

2. Track 1: Sites where military munitions were suspected to have been used, but based on the RI/FS for each site, it falls into one of the following three categories and no further action is required:

* Category 1: There is no evidence to indicate military munitions were used at the site (i.e., suspected training did not occur); or

* Category 2: The site was used for training, but the military munitions items used do not pose an explosive hazard (i.e., training did not involve explosive items); or

* Category 3: The site was used for training with military munitions, but military munitions items that potentially remain as a result of that training do not pose an unacceptable risk based on site-specific evaluations. Field investigations identified evidence of past training involving military munitions, but training at these sites involved only the use of practice and/or pyrotechnic items that are not designed to cause injury. In the unlikely event that a live item of the type previously observed at the site is found, it is not expected that the item would function by casual contact (i.e., inadvertent and unintentional contact).

To be included in the Track 1 decision process, the results of the evaluation performed for a site must indicate a strong weight of evidence that the information from the Literature Review and field investigations supports No Further Action Related to MEC as determined by the project team. Because Track 1 sites do not pose an unacceptable risk to human health or the environment from previous military munitions-related activities, no further action related to MEC is necessary at these sites (Track 1 ROD, 2005).

3. Track 2: Sites where MEC items were present and MEC removal has been conducted. Based on site-specific conditions, actions taken, residual potential risks and anticipated future reuse, each Track 2 site or area would be evaluated through an RI/FS, Proposed Plan and Record of Decision.

4. Track 3: Areas where MEC items are known or suspected to be present, but MEC investigations have not yet been completed. Sites would be evaluated through an RI/FS, Proposed Plan and Record of Decision.

The Army signed an ESCA with FORA to manage the clean up of MEC on the portions of Fort Ord properties that remain to be transferred to FORA and subsequently the local jurisdictions under the existing Fort Ord Base Reuse Plan (1997). In the ESCA process, the FORA would be working as an agent/contractor for the Army. Public Outreach and updates on the clean up work will be prepared by FORA and/or its contractors and supplied to the Army to be posted on the cleanup website (www.fortordcleanup.com) and in the Administrative Record. FORA and/or its contractors will attend US Army public outreach meetings and provide updates to the public as a part of the Army's overall briefings on the cleanup efforts at the former Fort Ord.

The same regulatory oversight, cleanup requirements, and public participation requirements will apply to the ET/ESCA as would apply if the Army were conducting the cleanup. The early transfer of these lands is expected Summer 2007.

For further details concerning FORA's mission and current actions, visit FORA's website at www.fora.org or call (831) 883-3672.

Cleanup Exit Strategy

Complete prescribed burn for MRS- 16 followed by clearance to depth. Continue work on the development of the RI/FS for

BRAC- MMRP Contamination Assessment

Tracks 2 and 3. Continue MEC awareness and site security programs.

FORT ORD

Military Munitions Response Program

Site Descriptions

STATUS

Parcel: BLM,MONTEREY COUNTY (FORA) (FOST 10)
Regulatory Driver: CERCLA
MRSPP Score: Evaluation pending
Contaminants of Concern: Munitions and explosives of concern
Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200710.....	201109
LTM.....	201110.....	202209
RIP Date:	N/A	
RC Date:	201109	

SITE DESCRIPTION

This complex covers approximately 1,847.1 acres. It is located in the southeast section of Former Fort Ord and contains approximately 30 training and maneuver areas. Training maps from 1984 indicate these areas of the complex as several small unit infantry maneuver training areas likely used from the 1940s until the closure of the base in 1994 involving signaling and simulator devices as well as small arms blank ammunition. OE removal and sampling has been conducted on some ranges in the complex. Other ranges remain to be sampled. The complex and adjoining property have been transferred to the U.S. Bureau of Land Management (BLM) for use as public lands. The area is subject to the requirements of a pending MR RI/FS. No remedial action is required for the following munitions response sites in accordance with Track 1 Record of Decision: MRS- 27X, MRS- 32A, MRS- 32B, MRS- 63, MRS- 69 and MRS- 70.

Army began military munitions investigations in 1993, including identification of potential munitions response sites (MRSs) through the Archive Search process. Removal actions using the Engineering Evaluation/Cost Analysis (EE/CA) process under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) were conducted beginning in 1994.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: The site strategy for this range complex includes remedial investigation at suspect training areas followed by a Track 1 Plug- In decision document. Track 2- type MR RI/FS, Proposed Plan and ROD will be completed for areas where removal was conducted. The LTM phase will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

NOTE: A small portion of this site is a part of the Environmental Services Cooperative Agreement. ESCA Parcels are E11b.7.1 (5.71 acres) and L20.8 (1.08 acres) TOTAL ESCA ACRES: 6.79

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes remedial investigation at suspect training areas followed by a Track 1 Plug- In decision document. Track 2- type MR RI/FS, Proposed Plan and ROD will be completed for areas where removal was conducted. The LTM phase will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 002- R- 01
Site Name: BLM- EAST OTHER

STATUS

Parcel: BLM

Regulatory Driver: CERCLA

MRSP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200710.....	201109
LTM.....	201110.....	202209
RIP Date:	N/A	
RC Date:	201109	

SITE DESCRIPTION

This complex contains approximately 4929.8 acres that surround the Bureau of Land Management (BLM) East complex areas on the southeast portion of Former Fort Ord. The acreage of this complex is not specifically identified as a range or MR site; however, these areas were used by troops to get from one area to another within BLM East and as such are defined as range areas. The acreage of the complex was included in 1984 training facilities maps of small unit maneuver areas. The area is not indicated or identified as an area where OE was used. The complex has been transferred to the BLM for use as public lands. The area is subject to the requirements of a pending MR RI/FS as well as the results of a Basewide Range Assessment. This area is assumed to have been used during the same period as BLM East Range.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: The site strategy for this range complex includes remedial investigation followed by a Track 0 and a Track 1 Plug- In decision documents.

This range complex will require LTM measures, which will be composed of MEC Monitoring, Five- Year Review, and Site Close- out Documentation, after the completion of RI/FS.

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes remedial investigation followed by a Track 0 and a Track 1 Plug- In decision documents.

This range complex will require LTM measures, which will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

STATUS

Parcel: NONE

Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200910.....	201009
LTM.....	201010.....	202209
RIP Date:	N/A	
RC Date:	201009	

SITE DESCRIPTION

The whole MRA (Multi Use Range Area) was historically used for small arms training, and as firing and impact areas for a variety of grenades, shoulder- launched projectiles, and other munitions. This use occurred over the entire operating history of the base. This transferred portion of the MRA consists of the site identified as MR- 35, the former Range Control area. Bureau of Land Management (BLM) Headquarters occupies 12.9 acres and is located on the northern edge of the MRA in the geographic center of Former Fort Ord. This area has been transferred to BLM. In 1994, all of OE- 35 was sampled to a depth of 4 ft. A total of 508 small arms and 2 UXO items (a grenade fuze and a ground illumination signal) were located. OE surface removal was conducted in January 1998. The After Action Report (September 2001) indicates that no further OE response is needed to support reuse of the property. The area currently consists of maintenance facilities. MR cleanup was completed to meet anticipated reuse. This area is subject to the requirements of a pending MR RI/FS.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: The site strategy for this range complex includes a Track 2- type RI/FS, Proposed Plan and ROD. The LTM phase will be composed of MEC Monitoring and a Five- Year Review.

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes a Track 2- type RIFS, Proposed Plan and ROD. The LTM phase will be composed of MEC Monitoring and a Five- Year Review.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 004- R- 01
Site Name: BLM- NORTH

STATUS

Parcel: BLM

Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	201310.....	201509
RA(C).....	201510.....	201709
LTM.....	201810.....	202209
RIP Date:	N/A	
RC Date:	201709	

SITE DESCRIPTION

This complex, located in the central portion of Former Fort Ord, includes approximately 727.8 acres and was used for maneuver, training, and weapons ranges from approximately 1930 through the 1950s involving rifle grenades and small arms. The area was later used for small unit infantry maneuver training involving simulators, signaling devices, and blank surface- to- air arms ammunition until closure of the base in 1994. The area is planned for transfer to BLM for use as public lands, but this transfer has not been initiated. A vegetation burn was conducted in 1997 and removal and sampling actions were completed in the area. This area is subject to the requirements of a pending MR RI/FS.

Army began military munitions investigations in 1993, including identification of potential munitions response sites (MRSs) through the Archive Search process. Removal actions using the Engineering Evaluation/Cost Analysis (EE/CA) process under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) were conducted beginning in 1994.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD and remedial action.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- out Documentation, after the completion of RI/FS and remedial action.

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD and remedial action.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

STATUS

Parcel: BLM,MONTEREY COUNTY (FORA) (FOSET 5),MONTEREY COUNTY (FORA) (FOST 10)
 Regulatory Driver: CERCLA
 MRSPP Score: Evaluation pending
 Contaminants of Concern: Munitions and explosives of concern
 Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200809.....	201209
RA(C).....	201010.....	201509
LTM.....	201510.....	202209
RIP Date:	N/A	
RC Date:	201509	

SITE DESCRIPTION

This complex, located in the central portion of Former Fort Ord, includes approximately 506.5 acres and was used for maneuver, training, and weapons ranges from approximately 1930 through the 1950s involving rifle grenades and small arms. The area was later used for small unit infantry maneuver training involving simulators, signaling devices, and blank surface- to- air arms ammunition until closure of the base in 1994. The area has been transferred to the Bureau of Land Management (BLM) for use as public lands. A visual inspection of the observable surface area has been completed in this area. This area is subject to the requirements of a pending MR RI/FS. No remedial action is required for the following munitions response site in accordance with Track 1 Record of Decision: MRS- 59A.

Army began military munitions investigations in 1993, including identification of potential munitions response sites (MRSs) through the Archive Search process. Removal actions using the Engineering Evaluation/Cost Analysis (EE/CA) process under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) were conducted beginning in 1994.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY:The site strategy for this range complex includes remedial investigation at suspect training areas followed by a Track1 Plug- In decision document. Track 2- type MR RI/FS, Proposed Plan and ROD will be completed for areas where removal was conducted. Based on the findings noted in the document "Track 1 Plug- In Approval Memorandum Multiple Sites, Groups 1- 5, Former Fort Ord, California, dated 27 December 2005" for removal actions done in FTO- 020- R- 01, an RA(C) phase is needed for MRS- 54 and MRS- 56. 81mm mortars, 75mm projectiles, 37mm projectiles, and hand grenades were found adjacent to MRS- 54 and MRS- 56.

This range complex would require long term management measures after the completion of RA(C) and RI/FSs. The LTM phase will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

NOTE: A small portion of this site is a part of the Environmental Services Cooperative Agreement. TOTAL ESCA ACRES: 56.28

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes remedial investigation at training areas followed by a Track 1 Plug- In decision document. Track 2- type MR RI/FS, Proposed Plan and ROD will be completed for areas where removal was conducted.

The LTM phase will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 006- R- 01
Site Name: COASTAL SMALL ARMS RANGE

STATUS

Parcel: STATE PARKS (FOST 8)

Regulatory Driver: CERCLA

MRSP Score: No longer required

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
LTM.....	200309.....	202209

RIP Date: N/A

RC Date: 200306

SITE DESCRIPTION

This is also Site FTO- 003 in the IRP.

The Coastal Small Arms Range covers approximately 951.8 acres and was in use from the 1940s through base closure in 1994. Initial walkthrough, MR sampling, and other activities on the beach range complex, located on the coast of Monterey Bay, found no MEC and 17 OE scrap items along with numerous (more that 239 items) small arms ammunition. Significant portions of the area were excavated as part of a remedial action to address lead- contaminated soil associated with small arms ranges. In September 2006, the area was transferred to the Department of the Interior - - the initial step before transfer to the state of California for management as a state park with much of the area to be managed as a habitat reserve with designated trails accessible to the public.

No further remedial action is required for this site based on the Track 1 ROD (MRS- 22). An explanation of the remedial activities for Tracks 0- 3 can be found in the MMRP Contamination Assessment section.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY:LTM will be conducted that includes MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

CLEANUP/EXIT STRATEGY

LTM will be conducted that includes MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

STATUS

Parcel: CSUMB (FORA) (FOSET 5)

Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200710.....	201410
LTM.....	201411.....	202209
RIP Date:	N/A	
RC Date:	201410	

SITE DESCRIPTION

Archive information indicates that the ranges of this complex cover approximately 356.6 acres and were used for infantry maneuver training until the base closed in 1994. These ranges are located in the central portion of Former Fort Ord, along the northern edge of the designated range areas. A sampling of the area indicates sites containing practice mines, practice grenades, and booby-trap training areas, CBR training, and ordnance cache burial pits. A 100% removal action has been completed on the ranges of the complex. The area of the complex is currently retained by the Army and not used. The area is planned for development by the California State University, Monterey Bay. The area is subject to the requirements of a pending OE RI/FS. No remedial action is required for the following munitions response site in accordance with Track 1 Record of Decision: MRS- 27Y.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: The site strategy for this range complex includes confirmation sampling and a Track 2- type MR RI/FS, Proposed Plan and ROD for areas where removal was completed.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- out Documentation, after the completion of RI/FS and remedial action.

NOTE: The site is part of the proposed Environmental Services Cooperative Agreement (ESCA) project that is currently in progress. ESCA ACRES: 332.84

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 008- R- 01
Site Name: CSUMB- XD

STATUS

Parcel: NONE

Regulatory Driver: CERCLA

MRSPP Score: No longer required

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
LTM.....	200309.....	202209

RIP Date: N/A

RC Date: 200306

SITE DESCRIPTION

Archive information indicates that the ranges of this complex were used for small unit infantry maneuver training until the area was developed for military housing in 1987. These ranges occupy approximately 41.1 acres and are located in the central portion of Former Fort Ord, along the northern edge of the designated range areas. A sampling of the area located 1 expended OE item and 66 small arms ammunition items. The area has been transferred for use as student and faculty housing and future development to California State University, Monterey Bay.

No further remedial action is required for this site based on the Track 1 ROD (MRS- 66). An explanation of the remedial activities for Tracks 0- 3 can be found in the MMRP Contamination Assessment section.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY:LTM is underway for this site composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

CLEANUP/EXIT STRATEGY

LTM is planned for this site that will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

Site ID: FTO- 009- R- 01
Site Name: DEVELOPMENT- NORTH

STATUS

Parcel: MONTEREY COUNTY (FORA) (FOSET 5), MONTEREY COUNTY (FORA) (FOST 10)

Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200710.....	201508
LTM.....	201509.....	202209

RIP Date: N/A

RC Date: 201508

SITE DESCRIPTION

Archive information indicates that the ranges of this complex, located adjacent to the California State University at Monterey Bay (CSUMB) range complex in the northern portion of the range areas, were used for small unit infantry maneuver training involving signaling devices, simulator, and small arms blank ammunition. Actual periods of use were not documented. This range complex covers approximately 394.5 acres. A sampling of the area indicates sites containing practice mines, practice grenades, booby-trap training areas, and ordnance cache burial pits. The area is retained by the Army and is currently undeveloped. The complex comprises development areas with habitat requirements. The area is subject to the requirements of a pending MR RI/FS.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003. No further remedial action is required for the following site based on the Track 1 plug-in process: MRS- 45A.

EXIT STRATEGY: The site strategy for this range complex includes remedial investigation at training areas followed by a Track 1 Plug-In decision document. LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close-out Documentation, after the completion of MR RI/FS.

NOTE: This site is included within the proposed Environmental Services Cooperative Agreement (ESCA) project which is currently in progress. In the ESCA, there is a potential for 68 acres of this site to be converted to residential use as a school. The RACER estimate has not been changed related to this potential conversion in reuse. ESCA ACRES: 393.96

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes remedial investigation at training areas followed by a Track 1 Plug-In decision document.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close-Out Documentation, after the completion of RI/FS.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 010- R- 01
Site Name: EAST GARRISON

STATUS

Parcel: MONTEREY COUNTY (FORA) (FOSET 5),MONTEREY COUNTY (FORA) (FOST 10)

Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200710.....	201410
RA(C).....	201411.....	201508
LTM.....	201509.....	202209

RIP Date: N/A

RC Date: 201508

SITE DESCRIPTION

An Archives Search Report (ASR) found the ranges in this complex were used for small arms and rifle grenade training from the 1930s through the 1950s and small arms, infantry maneuver training involving signaling devices and simulators until closure of the base in 1994. This area is located in the east central portion of Former Fort Ord and occupies approximately 71.0 acres. The area is currently retained by the Army and is undeveloped. MEC sampling and removal actions have been completed on ranges in the complex. Additional removal actions are pending. The area is planned for housing development and habitat reserve. The area is subject to the requirements of a pending MR RI/FS and results of the Basewide Range Assessment. No remedial action is required for the following munitions response site in accordance with Track 1 Record of Decision: MRS- 5. No remedial action is expected for the following munitions response sites in accordance with Track 1 Plug- In Approval Memorandum currently in progress: MRS-33.

Army began military munitions investigations in 1993, including identification of potential munitions response sites (MRSs) through the Archive Search process. Removal actions using the Engineering Evaluation/Cost Analysis (EE/CA) process under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) were conducted beginning in 1994.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY:The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD and remedial action.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- out Documentation, after the completion of RI/FS and remedial action.

NOTE: The site is part of the proposed Environmental Services Cooperative Agreement (ESCA) project that is currently in progress. ESCA ACRES: 41.72

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD and remedial action.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 011- R- 01
Site Name: EAST GARRISON- OTHER

STATUS

Parcel: MONTEREY COUNTY (FORA) (FOSET 5),MONTEREY COUNTY (FORA) (FOST 10)

Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200710.....	201410
RA(C).....	201411.....	201412
LTM.....	201501.....	202209

RIP Date: N/A

RC Date: 201412

SITE DESCRIPTION

This complex contains the acreage (385.1 acres) of the area around the East Garrison complex sites in the east central portion of Former Fort Ord that is not currently identified as ranges or MR sites but may have been used for small unit infantry maneuver training involving signaling devices, blank ammunition, and simulators. Actual periods of use are not documented. Since the acreage is not identified as ranges or sites, there has been no response. It is planned that the area be transferred with its associated ranges to multiple users. The area is currently retained by the Army and is undeveloped. The area is subject to the requirements of a pending MR RI/FS and results of the Basewide Range Assessment.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003. No further remedial action is required for the following Track 1 areas in accordance with the Track 1 Plug- in Approval Memo: Easy Garrison Areas 2 and 4NE.

EXIT STRATEGY:The site strategy for this range complex includes Track 1 and Track 2- type MR RI/FS, Proposed Plan and ROD and potential remedial action in East Garrison Area 4.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- out Documentation, after the completion of RI/FS and remedial action.

NOTE: This site is included in the proposed Environmental Services Cooperative Agreement (ESCA) project that is currently in progress. ESCA ACRES: 203.14

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD and remedial action.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 012- R- 01
Site Name: GARRISON- NORTH

STATUS

Parcel: MARINA (FORA) (FOST 10),CAL TRANS (FOST 9),VETERANS CENTER (FOST 9)

Regulatory Driver: CERCLA

MRSPP Score: No longer required

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200603
LTM.....	200603.....	202209

RIP Date: N/A

RC Date: 200603

SITE DESCRIPTION

This complex, located in the northern section of Former Fort Ord and occupying approximately 141.0 acres, includes designated military weapons training areas and disposal sites likely operated between the 1930s and 1967. Discarded military munitions were located in some areas during IRP actions. An interim response action is complete. The area of the complex is currently retained by the Army and not used. It is planned that the area be transferred to multiple recipients. No remedial action is required for the following munitions response sites in accordance with Track 1 Record of Decision: MRS- 1, MRS- 6, MRS- 13A, MRS- 20, MRS- 24D and MRS- 24E. No remedial action is required for the following munitions response site 2 (MRS- 2) in accordance with Track 1 Plug- In Approval Memorandum.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: No further action is required. LTM is planned for this site that will be composed of institutional controls, MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

CLEANUP/EXIT STRATEGY

LTM is planned for this site that will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 013- R- 01
Site Name: GARRISON- SOUTH

STATUS

Parcel: SEASIDE (FORA) (FOST 11),SEASIDE (FORA) (FOSET 5) ,MPC (FOST 9)

Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200510.....	200809
LTM.....	200810.....	202209

RIP Date: N/A

RC Date: 200809

SITE DESCRIPTION

This range complex, located west of Parker Flats range area, occupies approximately 92.3 acres. This complex includes designated practice grenade training areas used prior to the 1960s at which time military housing was developed in the area. The Army retained the area for military housing. The area is subject to the requirements of a pending MR RI/FS. No remedial action is required for the following munitions response sites in accordance with Track 1 Record of Decision: MRS- 24B, MRS- 39 and MRS- 49.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: The site strategy for this range complex includes a Feasibility Study (in an ESCA area called the First Tee/E20.c.1.1.2) to continue in the Study Phase for this Track 1 Plug- In site. This range complex would require long term management measures after the completion of RI/FS. LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- out Documentation, after the completion of RI/FS.

NOTE: A portion of this site is in the Environmental Cooperative Services Agreement (ESCA).

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes remedial investigation at training areas followed by a Track 1 Plug- In decision document.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 014- R- 01
 Site Name: MULTI- USE RANGE AREA - BLM

STATUS

Parcel: BLM,MST (FORA) (FOST 11)

Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200307.....	200608
RA(C).....	200609.....	201609
LTM.....	201610.....	203709

RIP Date: N/A

RC Date: 201609

SITE DESCRIPTION

The ranges of this complex are located within the confines of the Impact Area in the southwest portion of Former Fort Ord and cover approximately 5905.1 acres. The 2006 RACER estimate increased acreage from 5905.1 to 6316.8 based on transferring 391 acres from FTO- 016 and 20.7 acres from FTO- 017. These ranges include the impact areas of approximately 27 small arms, mortar, rocket, and machine gun ranges as well as demolitions and incendiary munitions training areas used from the 1930s until the base was closed in 1994. The ranges contain a concentration of similar expended munitions and UXO. The area is retained and not in use by the Army. Removal actions will be completed following the Munitions Response Remedial Investigation/Feasibility Study (MR RI/FS) process. Vegetation on this complex is protected under the Installation- wide Multispecies Habitat Management Plan (HMP). The area is planned to be transferred to BLM as a habitat reserve when all removal action is complete. The area is subject to the requirements of a pending MR RI/FS. (Source: U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003. Reference page D- 5, CTT Range and Site Summaries.) Residues of explosives are addressed under IRP site FTO- 039.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: The site strategy for this range complex includes the completion of Track 3 Proposed Plan and ROD, followed by remedial action. This range complex would require long term management measures after the completion of RI/FS and remedial action.

CLEANUP/EXIT STRATEGY

A Track 3- type RI/FS, Proposed Plan and ROD, remedial action (MEC Removal Action) and LTM is planned for this site. The LTM phase will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 015- R- 01
 Site Name: MULTI- USE RANGE AREA - DRO

STATUS

Parcel: MONTEREY PENINSULA REGIONAL PARK
 DISTRICT(FOSET5) ,DEL REY OAKS (FORA) (FOSET
 5),DEL REY OAKS (FORA) (FOST 10)

Regulatory Driver: CERCLA

MRSP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200610.....	200809
LTM.....	200810.....	202209

RIP Date: N/A

RC Date: 200809

SITE DESCRIPTION

This complex is located on the western edge of the MRA, occupies approximately 335.3 acres, and includes the hardstand, firing lines, and preparation areas for approximately three small arms and mortar ranges used from the 1930s until the base was closed in 1994. A 100% removal action has been completed in this complex. No further action is planned and a Finding of Suitability for Early Transfer (FOSET) has been completed. The area has been transferred to the adjacent municipality of Del Rey Oaks. The area is subject to completion of a Track 2- type RI/FS.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY:The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD.

NOTE: A portion of this sits is included in the proposed Environmental Services Cooperative Agreement (ESCA) project that is currently in progress. ESCA ACRES: 5.82

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- out Documentation, after the completion of RI/FS and remedial action. No remedial action is required for the following MRS in accordance with the Track 1 Plug- in Approval Memo: MRS- DRO.1.a.

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 016- R- 01
Site Name: MULTI- USE RANGE AREA - IA

STATUS

Parcel: BLM,MONTEREY COUNTY (FORA) (FOSET 5)
Regulatory Driver: CERCLA
MRSPP Score: Evaluation pending
Contaminants of Concern: Munitions and explosives of concern
Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200307.....	200407
RA(C).....	200601.....	201508
LTM.....	201509.....	202209
RIP Date:	N/A	
RC Date:	201508	

SITE DESCRIPTION

The ranges of this complex are located within the confines of the MRA in the southwest portion of Former Fort Ord and cover approximately 532.9 acres.

These ranges were used for combined weapons training including mortars, 40mm grenades, anti- tank rockets, demolition charges, incendiary devices, and small arms from the 1930s until the based closed in 1994. A surface removal action in exposed areas of the complex was completed in 2001. An interim action has been developed for this complex to address dangerous UXO conditions arising from the type of military munitions on the ranges and the proximity of the ranges to local residential areas and schools. The Army currently retains control of the area and it is undeveloped. The ranges of the complex are currently fenced and patrolled. The habitat area of the complex is planned to be transferred to BLM, and the former range firing lines, hardstands, and other perimeter lands to Monterey County for use as a police training facility. An Interim Action RI/FS and Record of Decision (ROD) has been completed for this area.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY:A post- ROD assessment and remedial action will be completed under the RA(C) phase.

The site strategy for this range complex includes a RA(c) at Range 47- - a sifting operation followed by a clearance to depth in an area of 16 acres. Track 2- type and Track 3- type MR RI/FS, Proposed Plan and ROD. The after action report identified Range 47 as an area needing additional risk reduction based on proximity to the development area and the type of munitions associated with the site (40mm grenades). A feasibility type study (in the RA(c) phase) in support of the ROD amendment is needed to evaluate the residual risks at Range 43- 48 since not all the interim removal actions were completed.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- out Documentation, after the completion of RI/FS and remedial action.

NOTE: A portion of this site is included in the proposed Environmental Services Cooperative Agreement (ESCA) project that is currently in progress. ESCA ACRES: 202.99

CLEANUP/EXIT STRATEGY

A post- ROD assessment and remedial action will be completed under the RA(C) phase.

The site strategy for this range complex includes Track 2- type and Track 3- type MR RI/FS, Proposed Plan and ROD.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 017- R- 01
Site Name: MULTI- USE RANGE AREA - OB/OD

STATUS

Parcel: BLM

Regulatory Driver: CERCLA

MRSPP Score: No longer required

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200307.....	200601
LTM.....	200602.....	202209

RIP Date: N/A

RC Date: 200601

SITE DESCRIPTION

This site is also covered under site FTO- 005 in the IRP.

This range area covers approximately 1.8 acres and was an explosive ordnance disposal (EOD) range used for disposal of various types of commercial explosives and military ordnance and munitions in the south- central portion of Former Fort Ord, within the confines of the Impact Area. Disposal occurred by open burning and open detonation (OB/OD). The range was used until October 1992, when Former Fort Ord's EOD unit was deactivated. From January 1994 to January 1997, this range was reactivated for disposal of UXO identified from the Former Fort Ord Time- Critical Removal Action Program for UXO/Ordnance and Explosives Workplan (OEW) found outside the Inland Ranges. Potential contaminants present at the range as a result of past activities include explosive compounds and metals. The Army retains control of the area and reuse is anticipated to be limited to a habitat area. This complex is subject to the requirements of a pending MR RI/FS.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred (CTT) Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: The site strategy for this range complex includes a Resource Conservation and Recovery Act (RCRA) Closure that was funded under FTO- 005. The range complex will be included in the Track 3- type MR RI/FS, Proposed Plan and ROD that will be funded under FTO- 014- R- 01. The 1.8 acres remains in FTO- 017- R- 01 because of the range type in the CTT report references above.

This range complex would require long term management measures after the completion of RI/FS.

LTM is planned for this site which will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

CLEANUP/EXIT STRATEGY

A Track 3- type RI/FS, Proposed Plan and ROD (funded under site FTO- 014- R- 01), remedial action (funded under IRP site FTO- 005) will be completed.

LTM is planned for this site which will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 018- R- 01
 Site Name: MULTI- USE RANGE AREA - SEA

STATUS

Parcel: SEASIDE (FORA) (FOSET 5) ,MONTEREY COUNTY
 (FORA) (FOSET 5),SEASIDE (FORA) (FOST 10)

Regulatory Driver: CERCLA

MRSP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200710.....	201410
RA(C).....	201411.....	201608
LTM.....	201609.....	202209

RIP Date: N/A

RC Date: 201608

SITE DESCRIPTION

This complex is located on the western edge of the Impact Area, and occupies approximately 470 acres, and includes the hardstand, firing lines, and preparation areas for approximately nine small arms and mortar ranges used from the 1930s until that base was closed in 1994 that are now adjacent to a connector highway and local residential areas. The Army currently retains the area without usage. The ranges of the complex are currently fenced and patrolled. The area is planned to transfer to the adjacent municipalities. The area is subject to the requirements of a pending MR RI/FS.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: The site strategy for this range complex includes munitions response in areas previously not completed. Track 2- type MR RI/FS, Proposed Plan and ROD will be completed.

This range complex would require long term management measures after the completion of RI/FS and remedial action.

NOTE: The site is part of the proposed Environmental Services Cooperative Agreement (ESCA) project that is currently in progress. ESCA ACRES: 349.8

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD and remedial action.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 019- R- 01
 Site Name: MULTI- USE RANGE AREA - SOUTH

STATUS

Parcel: CITY OF MONTEREY (FORA) (FOST 11),MONTEREY COUNTY (FORA) (FOSET 5),CITY OF MONTEREY (FORA) (FOSET 5),MONTEREY COUNTY (FORA) (FOST 10)

Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200710.....	201410
LTM.....	201411.....	202209

RIP Date: N/A

RC Date: 201410

SITE DESCRIPTION

This complex is located on the southern edge of the MRA, occupies approximately 232.7 acres, and includes the hardstand, firing lines, and preparation areas for approximately four small arms and mortar ranges used from the 1930s until that base was closed in 1994 that are now adjacent to a connector highway, local businesses, race track, and residential areas. The area is planned to transfer to the County of Monterey, the City of Monterey, and York School. Sampling and appropriate removal action are completed on this complex. Portions of the area have been leased to York School and the Laguna Seca Raceway. The remainder is under Army control and undeveloped. The area is subject to the requirements of a pending OE RI/FS. No remedial action is expected for the following munitions response sites in accordance with Track 1 Plug- In Approval Memorandum currently in progress: MRS- MOCO.1 and MRS- 46.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY:The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

NOTE: The site is included in the proposed Environmental Services Cooperative Agreement (ESCA) project that is currently in progress. ESCA ACRES: 66.93

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 020- R- 01
Site Name: PARKER FLATS

STATUS

Parcel: BLM,MPC (FORA) (FOSET 5),SEASIDE (FORA) (FOSET 5) ,MONTEREY COUNTY (FORA) (FOSET 5)

Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200710.....	201110
RA(C).....	201112.....	201508
LTM.....	201509.....	202209

RIP Date: N/A

RC Date: 201508

SITE DESCRIPTION

An ASR found the ranges in this complex to be used for rifle grenade and shoulder launched projectile training from the 1940s through 1970s. The area is approximately 1139.2 acres and is in the central portion of Former Fort Ord. The area is designated for development by the Monterey Peninsula College as a police officer training area, equestrian center, and veterans' cemetery. The Army retains the area and there is no current usage. The area is subject to the requirements of a pending MR RI/FS and results of the Basewide Range Assessment.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY:The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD and remedial action.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

NOTE: The site is part of the proposed Environmental Services Cooperative Agreement(ESCA) project that is currently in progress. ESCA ACRES: 1,060.91

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 021- R- 01
Site Name: ROCKET RANGE AREA (FAAF)

STATUS

Parcel: NONE

Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending

Contaminants of Concern: Munitions and explosives of concern

Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	201109.....	201110
LTM.....	201210.....	202209
RIP Date:	N/A	
RC Date:	201110	

SITE DESCRIPTION

The Fritzsche Army Air Field (FAAF) Rocket Range, consisting of 70.8 acres, is located north of the existing runway of the former FAAF in the northern section of Former Fort Ord. This range area was identified through a review of a 1942 Fort Ord Master Plan map showing a 2.36- in. rocket practice range, prior to the establishment of the airfield. This range was used for small arms training, 2.36- in. rockets, and demolition charges. The dates of use for this range are reportedly unknown, but assumed to be from the 1940s to approximately 1970. A 100% removal action has been completed on the complex. The land has been transferred to the City of Marina. Land use controls are in place. No further remedial action is planned. The area is subject to the requirements of a pending MR RI/FS.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Site ID: FTO- 022- R- 01
Site Name: SOUTH RANGE AREA

STATUS

Parcel: MONTEREY COUNTY (FORA) (FOSET 5)
Regulatory Driver: CERCLA

MRSPP Score: Evaluation pending
Contaminants of Concern: Munitions and explosives of concern
Media of Concern: Soil

Phases	Start	End
PA.....	200111.....	200306
RI/FS.....	200710.....	201508
LTM.....	201509.....	202209
RIP Date:	N/A	
RC Date:	201508	

SITE DESCRIPTION

This complex covers approximately 421.7 acres and contains ranges outside the MRA in the southeast and southwest of Former Fort Ord. These ranges are suspected to have been used from the 1930s- 1950s for rifle grenades and from the 1960s until the closure of the base in 1994 as small unit infantry maneuver training areas. The area is planned for transfer to local municipalities and businesses. A portion of the area is currently leased to the Laguna Seca Raceway. These ranges are subject to the requirements of a pending MR RI/FS and results of the Basewide Range Assessment. No remedial action is required for the following munitions response site in accordance with Track 1 Record of Decision: MRS- 62.

The preliminary assessment date reflected in the site status box is a result of the U.S. Army Closed, Transferring, and Transferred Range and Site Inventory, Final, Presidio of Monterey (Former Fort Ord) BRAC Property, California, dated 27 June 2003.

EXIT STRATEGY: The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD.

NOTE: The site is included in the proposed Environmental Services Cooperative Agreement (ESCA) project that is currently in progress. ESCA ACRES: 193.4

CLEANUP/EXIT STRATEGY

The site strategy for this range complex includes Track 2- type MR RI/FS, Proposed Plan and ROD.

LTM will be composed of MEC Monitoring, Five- Year Review, and Site Close- Out Documentation, after the completion of RI/FS and remedial action.

An explanation of the remedial activities for Tracks 0- 3 can be found in the Cleanup Program Summary section.

Response Complete (No Further Action) Summary

Site ID	Site Name	NFA Date	Documentation
FTO- 055	POST- WIDE UXO/OE CLEARANCE	200304	Used as a funding placeholder for AEDB- R prior to identification of MR sites. USAEC requested RC of this "site" once individual MR sites were listed in CTT report: US Army Closed, Transferring and Transferred Range and Site Inventory, Final Presidio of Monterey (Former Fort Ord) BRAC Property, California, July 2003.
FTO- 055B	OE- BLM BUREAU OF LAND MANAGEMENT	200304	Used as a funding placeholder for AEDB- R prior to identification of MR sites. USAEC requested RC for this "site" once individual MR sites were listed in CTT report: US Army Closed, Transferring and Transferred Range and Site Inventory, Final Presidio of Monterey (Former Fort Ord) BRAC Property, California, July 2003.

BRAC- MMRP Schedule

Date of BRAC- MMRP Inception: 199006

Past Phase Completion Milestones

1998

PA (FTO- 055 - POST- WIDE UXO/OE CLEARANCE)

SI (FTO- 055 - POST- WIDE UXO/OE CLEARANCE)

2000

PA (FTO- 055B - OE- BLM BUREAU OF LAND MANAGEMENT)

2003

PA (FTO- 001- R- 01 - BLM- EAST, FTO- 002- R- 01 - BLM- EAST OTHER, FTO- 003- R- 01 - BLM- HQ, FTO- 004- R- 01 - BLM- NORTH, FTO- 005- R- 01 - BLM- NORTH- XD, FTO- 006- R- 01 - COASTAL SMALL ARMS RANGE, FTO- 007- R- 01 - CSUMB, FTO- 008- R- 01 - CSUMB- XD, FTO- 009- R- 01 - DEVELOPMENT- NORTH, FTO- 010- R- 01 - EAST GARRISON, FTO- 011- R- 01 - EAST GARRISON- OTHER, FTO- 013- R- 01 - GARRISON- SOUTH, FTO- 014- R- 01 - MULTI- USE RANGE AREA - BLM, FTO- 015- R- 01 - MULTI- USE RANGE AREA - DRO, FTO- 016- R- 01 - MULTI- USE RANGE AREA - IA, FTO- 017- R- 01 - MULTI- USE RANGE AREA - OB/OD, FTO- 018- R- 01 - MULTI- USE RANGE AREA - SEA, FTO- 019- R- 01 - MULTI- USE RANGE AREA - SOUTH, FTO- 020- R- 01 - PARKER FLATS, FTO- 021- R- 01 - ROCKET RANGE AREA (FAAF), FTO- 022- R- 01 - SOUTH RANGE AREA)

RA(C) (FTO- 055B - OE- BLM BUREAU OF LAND MANAGEMENT)

RIFS (FTO- 055 - POST- WIDE UXO/OE CLEARANCE)

2004

RIFS (FTO- 016- R- 01 - MULTI- USE RANGE AREA - IA)

2006

PA (FTO- 012- R- 01 - GARRISON- NORTH)

RIFS (FTO- 014- R- 01 - MULTI- USE RANGE AREA - BLM, FTO- 017- R- 01 - MULTI- USE RANGE AREA - OB/OD)

Projected Phase Completion Milestones

See attached schedule

Projected Record of Decision (ROD)/Decision Document (DD) Approval Dates

Site ID	Site Name	ROD/DD Title	ROD/DD Date
FTO- 009- R- 01	DEVELOPMENT- NORTH	OE RIFS PROCESS: TRACK 3 Impact Area	20080401
FTO- 015- R- 01	MULTI- USE RANGE AREA - DRO	OE RIFS PROCESS: TRACK 2 Del Rey Oaks	20080401
FTO- 055	POST- WIDE UXO/OE CLEARANCE	OE RIFS PROCESS: TRACK 2 Parker Flats	20080401
FTO- 055	POST- WIDE UXO/OE CLEARANCE	OE RIFS PROCESS: TRACK 3 Impact Area	20080401
FTO- 055B	OE- BLM BUREAU OF LAND MANAGEMENT	OE RIFS PROCESS: TRACK 2 Parker Flats	20080401
FTO- 055B	OE- BLM BUREAU OF LAND MANAGEMENT	OE RIFS PROCESS: TRACK 3 Impact Area	20080401

Final RA(C) Completion Date: 201709

NPL Deletion Date: N/A

Schedule for Next Five- Year Review: N/A

Estimated Completion Date of BRAC- MMRP at Installation (including LTM phase): 203709

FORT ORD BRAC- MMRP Schedule

= phase underway

SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO-001- R- 01	BLM- EAST	PA						
		RI/FS						
		LTM						
FTO-002- R- 01	BLM- EAST OTHER	PA						
		RI/FS						
		LTM						
FTO-003- R- 01	BLM- HQ	PA						
		RI/FS						
		LTM						
FTO-004- R- 01	BLM- NORTH	PA						
		RI/FS						
		RA(C)						
		LTM						
FTO-005- R- 01	BLM- NORTH- XD	PA						
		RI/FS						
		RA(C)						
		LTM						
FTO-006- R- 01	COASTAL SMALL ARMS RANGE	PA						
		LTM						
FTO-007- R- 01	CSUMB	PA						
		RI/FS						
		LTM						
FTO-008- R- 01	CSUMB- XD	PA						
		LTM						
FTO-009- R- 01	DEVELOPMENT- NORTH	PA						
		RI/FS						
		LTM						
FTO-010- R- 01	EAST GARRISON	PA						
		RI/FS						
		RA(C)						
		LTM						

FORT ORD BRAC- MMRP Schedule

SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO-011- R- 01	EAST GARRISON- OTHER	PA						
		RI/FS						
		RA(C)						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO-012- R- 01	GARRISON- NORTH	PA						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO-013- R- 01	GARRISON- SOUTH	PA						
		RI/FS						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO-014- R- 01	MULTI- USE RANGE AREA - BLM	PA						
		RI/FS						
		RA(C)						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO-015- R- 01	MULTI- USE RANGE AREA - DRO	PA						
		RI/FS						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO-016- R- 01	MULTI- USE RANGE AREA - IA	PA						
		RI/FS						
		RA(C)						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO-017- R- 01	MULTI- USE RANGE AREA - OB/OD	PA						
		RI/FS						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO-018- R- 01	MULTI- USE RANGE AREA - SEA	PA						
		RI/FS						
		RA(C)						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO-019- R- 01	MULTI- USE RANGE AREA - SOUTH	PA						
		RI/FS						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO-020- R- 01	PARKER FLATS	PA						
		RI/FS						
		RA(C)						
		LTM						

FORT ORD BRAC- MMRP Schedule

SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO- 021- R- 01	ROCKET RANGE AREA (FAAF)	PA						
		RI/FS						
		LTM						
SITE ID	SITE NAME	PHASE	FY08	FY09	FY10	FY11	FY12	FY13+
FTO- 022- R- 01	SOUTH RANGE AREA	PA						
		RI/FS						
		LTM						

BRAC- MMRP Costs

Total Funding through FY2004: \$96,388.0 K

Prior Funding

FY	Phase	Site ID	Obligations	FY Total
2005	LTM	FTO- 006- R- 01	\$7,485.0 K	\$7,485.0 K
2006	LTM	FTO- 006- R- 01	\$76.0 K	\$7,613.0 K
		FTO- 008- R- 01	\$76.0 K	
		FTO- 012- R- 01	\$76.0 K	
	RA(C)	FTO- 016- R- 01	\$7,345.0 K	
		FTO- 016- R- 01	\$40.0 K	

TOTAL PRIOR FUNDING: \$111,486.0 K

Current Requirements

FY	Phase	Site ID	Requirements	FY Total
2007	LTM	FTO- 006- R- 01	\$16.0 K	\$1,644.2 K
		FTO- 008- R- 01	\$29.6 K	
		FTO- 012- R- 01	\$11.0 K	
		FTO- 017- R- 01	\$12.4 K	
	RA(C)	FTO- 014- R- 01	\$1,006.7 K	
		FTO- 016- R- 01	\$548.5 K	
	RI	FTO- 015- R- 01	\$20.0 K	

TOTAL CURRENT REQUIREMENTS \$1,644.2 K

TOTAL FUTURE REQUIREMENTS: \$202,763.0 K

TOTAL PROGRAM COST: \$315,893.2 K

Community Involvement

Technical Review Committee (TRC): 199001

Restoration Advisory Board (RAB): RAB established 1994

RAB Adjournment Date: 199905

RAB Adjournment Reason: Installation Commander determined RAB should be adjourned.

Community Involvement Plan (Date Published): 199312

Additional Community Involvement Information

Restoration Advisory Board

For five years, the Fort Ord RAB held monthly public meetings in which current cleanup actions were scheduled to be presented and discussed. Participants in these meetings frequently expressed frustration with RAB meeting procedures, extended meetings and delays in the discussion of cleanup issues. Restoration Advisory Board participation declined to eight members in 1998. After several attempts at facilitation by the USEPA and the Army, as well as DTSC and CRWQCB, and in spite of the efforts of many talented community members, the RAB was assessed as ineffective in providing a forum for the exchange of information and a source of advice for the Army. Subsequently, the RAB was disbanded by the Army in May 1999.

Community Involvement Workshops (CIW)

The RAB public meeting process was replaced by Community Involvement Workshops to provide community members an opportunity to discuss cleanup plans, examine cleanup documents and express their interests or concerns. A community meeting was held by the USEPA and the Army in May 1999 to solicit input from community members concerning the format for future public meetings. Using that input plus ideas and concerns collected during other community relations activities, the Army developed the date, time, and format for Community Involvement Workshops. The meeting format is continually assessed and modified using community input and participant critiques to sustain an effective information exchange forum.

The objective of the Community Involvement Workshops is to provide an opportunity for community members to participate in the cleanup decision-making process. In addition to presentations on proposed cleanup plans, Community Involvement Workshop provides updates from the BCT, the Fort Ord Community Advisory Group and the USEPA Technical Assistance Grant consultant when appropriate. Questions and comments by community members are solicited on agenda subjects and an open forum is provided at each workshop for comments and questions as well as input for future agenda topics on any cleanup subject.

Questions, requests, and comments from attending community members are addressed in the Community Involvement Workshop or a response is scheduled for a subsequent meeting. Summaries describing the events and issues discussed at Community Involvement Workshops are produced and available for review in the Information Repositories, on the cleanup website, and in the Administrative Record.

Technical Review Committee (TRC)

Local and regional air, water, wildlife, land, public health, regulatory and service agencies, as well as educational institutions and government representatives review and comment on cleanup plans and documents as members of the Fort Ord TRC. The TRC meets quarterly to discuss technical material and provide advice to the Army, USEPA, DTSC, and the CRWQCB concerning pending cleanup decisions. The Technical Review Committee was established in 1990.

The Fort Ord TRC and the community outreach program for the environmental cleanup at Fort Ord serve the purpose of the former Fort Ord Restoration Advisory Board. It should be noted that the TRC meeting includes time to summarize comments from the Community Involvement Workshop which usually occurs the evening prior to the TRC. This is one way in which the TRC serves as an opportunity for sharing community concerns and input with local and regional regulatory and service agency representatives.

Administrative Record is located at

Community Involvement

Fort Ord and is available on the web at www.fortordcleanup.com.

Information Repository is located at

California State University at Monterey Bay. Their website is www.csumb.edu.

Current Technical Assistance for Public Participation (TAPP): N/A

TAPP Title: N/A

Potential TAPP: N/A

