

<b>FFID:</b>	CA921372067600	<b>Funding to Date:</b>	\$ 332.0 million
<b>Size:</b>	27,827 acres	<b>Est. CTC (Comp Year):</b>	\$ 270.1 million(FY 2021)
<b>Mission:</b>	Served as host to 7th Infantry Division (Light); supports the Defense Language Institute Foreign Language Center, currently at the Presidio of Monterey, California	<b>IRP/MMRP Sites Final RI/FS:</b>	FY 2014/FY 2017
<b>HRS Score:</b>	42.24; placed on NPL in February 1990	<b>Five-Year Review Status:</b>	Completed and planned
<b>IAG Status:</b>	FFA signed in July 1990		
<b>Contaminants:</b>	VOCs, petroleum hydrocarbons, heavy metals, pesticides		
<b>Media Affected:</b>	Groundwater and soil		



Marina, California

### Progress To Date

From 1917 to 1994, Fort Ord served primarily as a training and staging installation for infantry units. In FY87, a hydrogeological investigation identified the Fort Ord sanitary landfills as potential sources of contamination. EPA placed the installation on the NPL in 1990. The Army and EPA signed a federal facility agreement (FFA) in 1990. Identified sites include landfills, underground storage tanks, motor pools, family housing areas, a fire training area, an 8,000-acre impact area, and an ordnance and explosives disposal area. The installation discovered that petroleum hydrocarbons and volatile organic compounds (VOCs) were migrating into groundwater. In 1991, the BRAC Commission recommended closing Fort Ord and moving the 7th Infantry Division (Light) to Fort Lewis, Washington. The Army closed Fort Ord in September 1994. In FY94, the installation converted its technical review committee (TRC) to a Restoration Advisory Board (RAB) and formed a BRAC cleanup team. Since 1997 school safety briefings have been presented as part of the Military Munitions Response Program (MMRP) site security program. In FY99, the installation reestablished the TRC and dissolved the RAB. The installation completed separate 5-year reviews in FY99, FY01, and FY02. Currently, there is a comprehensive 5-year review for all sites starting in FY02.

The Army has identified 46 Installation Restoration Program (IRP) sites at Fort Ord. The Army has transferred over 12,768 acres and completed eight Records of Decision (RODs) to date. The cleanup progress at Fort Ord for FY02 through FY05 is detailed below.

In FY02, the installation initiated a pilot study for Site 39 lead-contaminated soil cleanup and completed an installationwide 5-year review. Fort Ord completed a remedial investigation and feasibility study (RI/FS) and signed a ROD to allow for Military Munitions Response Program (MMRP) cleanup in three high priority areas. Development continued of the four-phase MMRP RI/FS-associated studies. The Army completed surface clearance of MMRP category open areas to address imminent threats to human health and the environment, and areas that it will transfer to the City of Seaside for redevelopment. The Army and regulators signed a ROD for the Track 0 MMRP sites. The Army initiated the property transfer process on the affected parcels.

Army

In FY03, the installation completed a lead-contaminated soil waste consolidation action and closed Operable Unit (OU) 2. The installation designated carbon tetrachloride as OU CT, and initiated an RI/FS. The installation completed all RCRA clean closure actions for Building T 111. The installation continued operation of the three groundwater pump-and-treat plants. The Track 0 finding of suitability to transfer (FOST) and Del Rey Oaks finding of suitability for early transfer (FOSET) property transfers were initiated. The Army transferred 10 parcels totaling 484 acres. The installation initiated MMRP cleanup actions at the Seaside Parcel area and Monterey County Parcel and completed the removal at the Del Rey Oaks parcel. Long-term management actions included munitions and explosives of concern (MEC) school safety presentations, clearance of fuel breaks in the impact area, site security patrols, and MEC awareness classes for construction workers. The installation completed the final closed, transferred, and transferring ranges inventory report and organized 24 MMRP sites and some adjacent areas into range complexes covering 19,977 acres.

In FY04, the installation completed the Track 1 proposed plan (PP) and public comment period. The Army completed the non-munitions response (MR) related RCRA closure actions for open burn/open detonation area 36A and the Track 0 FOST. The Army signed the Del Rey Oaks FOSET. The installation completed the PP and public comment period related to the ecological risk issues at Site 3. The Army transferred 1,227 acres. The Army completed a 500-acre vegetation removal and surface removal at MMRP sites Ranges 43 through 48, followed by remedial actions(RA). The installation completed surface removal work at the 1,000 acre Watkins Gate area. The Army completed a 700-acre surface removal in the eucalyptus wildfire area.

In FY05, the installation completed a groundwater treatment systems optimization strategy and began implementation at OU 2 and Site 2/12. The Army completed FOSTs for Track 0 plug-in properties. Additionally, the Army completed a ROD for Track 1 and completed FOSTs for related property transfers. The installation completed an RI/FS for the carbon tetrachloride site. The installation completed RAs to depth at Ranges 43 through 48. The installation began planning the prescribed burn project for MR Site 16. In addition, the installation began

an RI/FS for the Track 2 Parker Flats site and continued developing an RI/FS for Track 3 sites.

### FY06 IRP Progress

Fort Ord installed an air stripper at Site 2/12 groundwater treatment system (GTS). The Army also installed a landfill gas extraction and treatment system at OU 2 and a groundwater pilot study treatment system at OU 1. In addition, the Army completed a PP for a groundwater carbon tetrachloride site. The cost of completing environmental restoration has changed significantly due to technical issues.

Technical issues delayed the expansion of OU 2 GTS.

### FY06 MMRP Progress

Fort Ord continued development of an RI/FS for Track 3 sites and continued a site safety program for military munitions. The Army transferred Del Rey Oaks parcel and completed an RI/FS for Track 2 Parker Flats site.

Technical issues delayed the prescribed burn and removal to depth for MR Site 16. In addition, regulatory issues delayed the PP and ROD for Track 2 Parker Flats.

### Plan of Action

Plan of action items for Fort Ord are grouped below according to program category.

#### IRP

- Expand treatment system for OU 1 and complete 5-year review in FY07.
- Continue range investigations for Site 39 and optimization activities for OU 2 in FY07.
- Complete ROD and construct remedy for carbon tetrachloride site in FY07-FY08.

#### MMRP

- Complete PP and ROD for Track 2 and issue PP and ROD for Track 3 in FY07.
- Conduct prescribed burn and removal to depth for MR Site 16 in FY07.