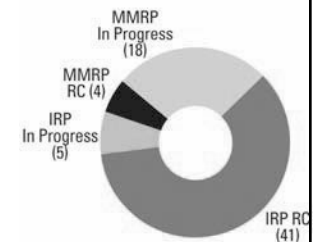


FFID:	CA921372067600	Media Affected:	Groundwater and Soil
Location (Size):	Marina, California (27,827 acres)	Funding to Date:	\$ 415.6 million
Mission:	Served as host to 7th Infantry Division (Light); supports the Defense Language Institute Foreign Language Center, currently at the Presidio of Monterey, California	Est. CTC (Comp Year):	\$ 361.4 million (FY 2024)
HRS Score:	42.24; placed on NPL in February 1990	IRP Sites (Final RIP/RC):	46 (FY2016)
IAG Status:	FFA signed in July 1990	MMRP Sites (Final RIP/RC):	22 (FY2023)
Contaminants:	VOCs, petroleum hydrocarbons, heavy metals, pesticides, SVOCs, explosives, propellants	Five-Year Review Status:	Completed
		IRP/MMRP Status Table:	Refer to page M-6-20



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. Fort Ord discovered that petroleum hydrocarbons and volatile organic compounds (VOCs) were migrating into groundwater (GW). 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, Fort Ord converted its Technical Review Committee (TRC) to a Restoration Advisory Board (RAB) and formed a BRAC cleanup team. In FY99, the installation reestablished the TRC and dissolved the RAB. Fort Ord completed 5-year reviews for Operable Unit (OU) 1 in FY01 and FY07. A comprehensive 5-year review for all sites was completed in FY07.

The Army has identified Installation Restoration Program (IRP) sites at Fort Ord. The Army has completed an inventory of all Military Munitions Response Program (MMRP) sites. The Army has transferred over 15,220 acres and completed 12 Records of Decision (RODs) to date. The cleanup progress at Fort Ord for FY04 through FY07 is detailed below.

In FY04, Fort Ord 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 (OB/OD) area 36A and the Track 0 finding of suitability to transfer (FOST). The Army signed the Del Rey Oaks finding of suitability for early transfer. Fort Ord 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 and surface removal at MMRP sites Ranges 43 through 48, followed by remedial actions (RAs). Fort Ord 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, Fort Ord completed a GW treatment systems optimization strategy and began implementation at OU 2 and Site 2/12. The Army completed FOSTs for Track 0 plug-in properties. The Army completed a ROD for Track 1 and completed FOSTs for related property transfers. Fort Ord completed a remedial investigation (RI) and feasibility study (FS) for the carbon tetrachloride site. Fort Ord completed RAs to depth at Ranges 43 through 48. The Army began planning the prescribed burn project for MR Site 16. Fort Ord began an RI/FS for the Track 2 Parker Flats site and continued developing an RI/FS for Track 3 sites.

In FY06, Fort Ord installed an air stripper at the Site 2/12 groundwater treatment system. The Army also installed a landfill gas extraction and treatment system at OU 2 and a GW pilot study treatment system at OU 1. The Army completed a PP for a GW carbon tetrachloride site. Fort Ord continued development of an RI/FS for Track 3 sites and continued a site safety program for military munitions. The Army transferred the Del Rey Oaks parcel and completed an RI/FS for the Track 2 Parker Flats site.

In FY07, Fort Ord closed Range 36A (RCRA-permitted OB/OD treatment facility); no further action was determined at this site. The Army issued the draft ROD and installed a pilot treatment system for the OU carbon tetrachloride plume (OU CTP). The Army expanded the treatment system and completed a 5-year review for all sites. Fort Ord continued investigations for Site 39 and optimization activities for OU 2. Fort Ord completed PPs, public comment periods, and issued draft RODs for Del Rey Oaks and Track 2 Parker Flats areas. The Army completed public comment periods, issued the PP and draft ROD for the Track 3 Impact Area. Fort Ord conducted a prescribed burn and completed removal to depth for MR Site 16. The Army transferred 165 acres.

FY08 IRP Progress

Fort Ord constructed a GW treatment unit for OU 1 off-site plume. The installation signed a ROD and initiated GW remedy at OU CTP. The Army continued actions to optimize Site 2/12 and OU 2 GW treatment systems. The Army transferred 11 acres. The cost of completing environmental restoration has changed significantly due to technical issues and changes in estimating criteria.

Regulatory issues delayed the Site 39 ROD amendment and excavation of contaminated soils.

FY08 MMRP Progress

Fort Ord signed two RODs (Parker Flats and Track 3), prepared work plans and FFA schedules, and initiated remedies. Under the Environmental Services Cooperative Agreement (ESCA), the installation's Fort Ord Reuse Authority completed MMRP site clearance activities for the Seaside 1-4 group.

Technical issues delayed the prescribed burn in Bureau of Land Management (BLM) Units 2, 3, 18, and 22, and the MR clearance activities. Technical issues, related to development of the deeds, delayed the transfer of ESCA properties. Technical issues also delayed signature of the ROD for Del Rey Oaks.

Plan of Action

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

IRP

- Complete Site 39 ROD amendment and work plan, and begin excavation of contaminated soils in FY09.
- Continue operation of GW treatment systems at Site 2/12 and OUs 1 and 2 in FY09-FY10.
- Continue in situ GW treatment remedy for OU CTP in FY09-FY10.

MMRP

- Obtain EPA signature for Del Rey Oaks ROD, and issue schedule and work plan in FY09.
- Transfer ESCA properties in FY09.
- Conduct prescribed burn followed by MR clearance in BLM Units 1 through 5, 18, and 22 in FY09.
- Complete removal actions in Parker Flats, California State University, and Monterey Bay areas in FY09.