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US Army Corps
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Ordnance and Explosives

REVISED ARCHIVES SEARCH REPORT

FORMER FORT ORD, CALIFORNIA

Monterey County, California

1997

Prepared by
US ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT

ORDNANCE AND EXPLOSIVES
REVISED ARCHIVES SEARCH REPORT

FORT ORD, CA

MONTEREY COUNTY, CA

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1.0 Introduction

1.1 Authority

Fort Ord was identified for closure as a result of the Base Closure and Realignment Act of 1988 (Public Law [P.L.] 100-526) and the Defense Base Closure and Realignment Act of 1990 (DBCRA) (P.L. 101-510). On Jul. 1, 1991, the Defense Base Realignment and Closure Commission's 1991 (BRAC 91) report recommended Fort Ord, CA to be closed and the 7th Infantry Division (Light) (IDL) to be relocated to Fort Lewis, WA. In cooperation with the U.S. Army Engineering and Support Center, Huntsville (CEHNC), and the U. S. Army Corps of Engineers (USACE), Sacramento District, the U.S. Army Corps of Engineers, St. Louis District has been directed to develop a Revised Archives Search Report which supersedes the Original Archives Search Report, December 1993, and the Archives Search Report (Supplement No. 1), November, 1994.

1.2 Subject

The subject Army installation has been known by several names during it's history: Gigling Reservation, Camp Ord, United States Field Artillery Range-Presidio of Monterey, Gigling Field Artillery Range, and Fort Ord. It will be referred to in this report as Former Fort Ord. Former Fort Ord is approximately 100 miles south of San Francisco, situated in Monterey County, California, on Monterey Bay. Portions of the installation are within existing cities of Marina and Seaside and are adjacent to the cities of Del Rey Oaks, Monterey, and Sand City.

1.3 Purpose

This Revised Archives Search Report (ASR) compiles information obtained through historical research at various archives and records holding facilities, interviews with individuals associated with the site or its operations, personal visits to the site, and current field investigations/sampling and removal actions performed by others. All efforts are directed towards determining types of munitions used at the site, possible disposal areas, and any unknown training areas. Information obtained during this process is to be used in developing recommendations for further actions at the site.

1.4 Scope

The entire installation will be investigated through archives searches for the types, quantities, and probable locations of ordnance items abandoned by DOD prior to

disposal and reuse of installation properties. Information contained herein is based on the review of existing documents, interviews, observations, site specific geology, and descriptions of known or suspected contamination.

Statement concerning CWM addressed by Installation Restoration/Remediation Program. Notified by letter of any CWM discoveries in original ASR or resultant discoveries.

2.0 Previous Site Investigations

The **Engineering Evaluation/Cost Analysis - Phase I for Former Fort Ord, Monterey County, California**, September 1997, was prepared by the U.S. Army Engineering and Support Center-Huntsville and Sacramento District Corps of Engineers.

The U.S. Army Corps of Engineers, Sacramento District, prepared the **Installation-Wide Multispecies Habitat Management Plan for Former Fort Ord, California**, April 1997.

The U.S. Army Corps of Engineers, Sacramento District, prepared the **Environmental Impact Statement, Fort Ord Disposal And Reuse**, June 1993, Volumes 1-5.

A report, **Installation Assessment of Fort Ord and its Subordinate Installations**, February 1983, was prepared by the U.S. Army Chemical Systems Laboratory for the U.S. Army Toxic and Hazardous Materials Agency. Other reports on coastal engineering, beach erosion, shore protection, seismic vulnerability, and water supply have been conducted by Sacramento District, Waterways Experiment Station, and Construction Engineering Research Laboratory.

A report, **Task Order 11 Enhanced Preliminary Assessment**, Fort Ord, California, was prepared by Weston, Inc for the U.S. Army Toxic and Hazardous Materials Agency in December 1990.

No other engineering or environmental study reports were used for this report other than the historical documents relating to the mission of the installation.

3.0 Site And Site Area Description

3.1 Location

Former Fort Ord is located along the Pacific Ocean in northern Monterey County, California, approximately 100 miles south of San Francisco, shown on figure 3-1. Former Fort Ord occupies approximately 28,000 acres adjacent to Monterey Bay (a national marine sanctuary) and the cities of Marina, Seaside, Sand City, Del Rey Oaks, and Monterey. The Southern Pacific Railroad and State Highway 1 (also known as State Route 1) cross the western section of Former Fort Ord, separating the beachfront from the majority of the installation. Former Fort Ord is bordered on the east by undeveloped land. Of the total Former Fort Ord acreage, 73% (approximately 20,000 acres) is in unincorporated Monterey County, 15% (approximately 4,100 acres) is within the Seaside city limits, and 12% (approximately 3,400 acres) is within the Marina city limits.

3.2 General History

Former Fort Ord was established in 1917 when the government purchased 15,809 acres near what is now the East Garrison area. It was used as a maneuver area and field target range for the 11th Cavalry and the 76th Field Artillery, which were then stationed at the Presidio of Monterey. (Note: In 1903 the Presidio of Monterey was called Ord Barracks. By 1904 the name was changed to the Presidio of Monterey.) During summers the 30th Infantry Regiment from San Francisco used the reservation for maneuvers. In 1933 the reservation was designated Camp Ord and except for a well and caretaker's house in the center and a few bivouac sites, no improvements were made until 1938 when permanent buildings were constructed. In August 1940 Camp Ord was designated Fort Ord and the post was expanded to more than 20,000 acres. The 7th Infantry Division was the first major unit to occupy Fort Ord. During World War II, the post was a staging area for many fighting divisions and units. Following World War II the post was the home of the 4th Infantry Division which trained soldiers for the Korean conflict. In 1957 Fort Ord was designated United States Army Training Center, Infantry. During the early 1960's, Fritzsche Army Airfield (FAAF) was completed and became part of the Fort Ord complex. The 52nd Aviation Battalion, the 17th Aviation Company, and the 33rd Transportation Company (Light Helicopter) trained out of this airfield. The post continued as a center instructing basic and advanced infantrymen. In 1974 the training center was deactivated and the 7th Infantry Division occupied the installation. The 7th was converted to a light infantry division in 1983; light infantry division does not use heavy tanks, armor, or artillery. There were three major developed areas within Former Fort Ord: the Main Garrison, the East Garrison, and FAAF. Subinstallations of Former Fort Ord at one time included Fort Hunter Liggett, Camp Roberts, Fort Macarthur

(responsible for reserve training), and the Presidio of Monterey. (Locations in relation to Former Fort Ord shown on figure 3-2). Earlier maps from the 1930's show several camps located on the reservation. The names of these camps are Camp Pacific, Camp Huffman, and Camp Clayton. Also a Camp Gigling Reservoir was shown on a map, but the site of the Camp was not shown. These Camp names were researched when going through the archives. All historical maps are shown in Appendix????

3.3 Demographics of the area

3.3.1. Center of activity: Former Fort Ord is located in the vicinity of Seaside, CA. This city has numerous centers of activity such as the Seaside High School, Laguna Grande Park, Metz Park, Oldemyer Service Center and the Pattula Swim Center. However, Former Fort Ord, when active, had a commissary, post exchange with branch stores, service stations, numerous shops, bank, hospital, tennis courts, baseball and softball fields, football stadium, three libraries and three theaters, picnic areas, Officers Club, Non-Commissioned Officers club, craft shops, rod and gun club, flying club and a golf course.

3.3.2. Population density:

City: Seaside	County: Monterey
Area: 3 sq.mi.	Area: 3,303 sq.mi.
POP: 38,901	POP: 355,660
PD: 12,967 persons per sq.mi.	PD: 107 persons per sq.mi.

Population and area are based on the U.S. Department of Commerce, Bureau of the Census, 1990 statistics, and telephone interviews.

3.3.3. Type of businesses: A review of both telephone interviews and County Business Patterns (1990) assisted in developing a business profile of the area. There are numerous businesses in the area. These businesses include light manufacturing and retail and service businesses.

3.3.4. Type of industry: See item #3.

3.3.5. Type of housing: Housing in the vicinity is composed of both multiple and single family housing.

3.3.6. New development in the area: New development of the area will be evident in the future when the base is completely deactivated. Each municipality surrounding Former Fort Ord is planning future land uses.

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3.3.7. Typical cross-section of population: The percent of those under the age of 18 in Seaside, California, is 27%, over 65 years is 5.4%. The median age is 25. Approximately 44.6% of the population is white, 17.4% Hispanic, 23.5% black, 1.0% American Indian or Eskimo and 13.5% Asian or Pacific Islander. There are approximately 11,238 housing units with a median dollar value of \$150,100. The work force of Monterey County, California, is broken down into the following: manufacturing, 3.5%; non-manufacturing, 90.4%; agriculture, 2.8%; and other non-agriculture 3.3%.