

SITE NAME(S): Fire Training Areas/Hayward Army Airfield

LOCATION: The sites are located on the Hayward Army Airfield in the county of Alameda, two miles west of Hayward and 11 miles southeast of Oakland, CA.

Site No. 1 - Fire Training Area (FTA) at City Fire Station:

The site is located at the city fire department station at the west end of the runway. The site originally consisted of a concrete pad surrounded by an earth berm and was approximately 100 feet in diameter. The site is covered by asphalt or a building at the present time.

Site No. 2 - Fire Training Area at the industrial Park:

The site is located at the industrial park just west of the Air National Guard (ANG) station. The site originally consisted of an unlined pit approximately 100 feet in diameter and surrounded by an earth berm. The site is thought to be covered by asphalt/concrete or a building at the present time.

Site No. 3 - Fire Training Area at the End of the Runway:

The site is located at the south east end of the runway and just to the east of the ANG station. The site is an unlined, soil covered pit, approximately 75 feet x 60 feet. It is divided into three equal areas separated and surrounded by an earth berm.

SITE HISTORY:

Site No. 1: This FTA was used and controlled solely by the ANG for a period of four to five years beginning in the middle to late 1950's. The site was used no less than on a quarterly basis and each fire training exercise used approximately 500-1000 gallons of flammable liquids including AVGAS, waste oils, solvents, and paint. A water base was put down prior to the placement of the fuel.

Site No. 2: This FTA was used and controlled solely by the ANG from the early 1960's through the late 1970's. The site was used as often as five times a month and each exercise used approximately 500-1000 gallons of flammable liquids including AVGAS, waste oils, solvents, and paint. In addition, one exercise involved the use of 1200-1400 gallons of napalm. A water base was put down prior to the placement of the fuel.

Site No. 3: This FTA was constructed and controlled solely by the ANG; however, it was also jointly used by the city. The site was in use from the late 1970's through the early 1980's. The site was used on a quarterly basis until the last six months of use, during which time it was used on a monthly basis. Approximately 500 gallons of fuel were used for each burn. A water base was put down prior to the placement of the fuel. Additionally, a burned aircraft body was located in the center of the FTA pit and two burned automobile bodies were within 150 feet of the pit.

SITE VISIT: During the approximate period of 12 May, 1993 to 26 May, 1993, Dynamac Corporation, in Sacramento, CA, conducted site visits and phone interviews to locate the three FTA's and collect information.

CATEGORY OF HAZARD: HTRW

PROJECT DESCRIPTION:

HTRW: Proposed project includes soil sampling, primarily for petroleum related and heavy metal contaminants, at each of the FTA's.

DD FORM 1391: Attached

AVAILABLE STUDIES AND REPORTS:

Installation Restoration Program, Preliminary Assessment.

Hayward Air National Guard Station; prepared for National Guard Bureau, Andrews Air Force Base, Maryland; prepared by Science & Technology, Incorporated, Oak Ridge, Tennessee.

Original INPR, February, 1991, produced by Camp, Dresser, & McKee Federal Programs.

PA POC: Mr. William Mullery, CESP-K-ED-E, US Army Corps of Engineers, Sacramento District, 916-557-6944.

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FORMERLY USED DEFENSE SITES PROGRAM
FINDINGS AND DETERMINATION OF ELIGIBILITY
SAN FRANCISCO DEFENSE AREA
HAYWARD ARMY AIRFIELD
HAYWARD, CALIFORNIA
SITE NO. J09CA082700

FINDINGS OF FACT

1. Hayward Army Airfield is located in the County of Alameda, 2 miles west of Hayward and 11 miles southeast of Oakland, California. The site consisted of 727.125 acres: 713.05 acres fee was acquired from private owners between December 2, 1942 and July 10, 1944; 14.02 acres easement was acquired from Leslie Salt Company, the City of Hayward and private owners between April 17, 1943 and May 5, 1944; and 0.055 of an acre license was acquired from Southern Pacific Company on April 27, 1943. All property was acquired by direct purchase or Declaration of Taking.

2. Hayward Army Airfield was used by the U.S. Army (Fourth Air Force) as an airport, a sub-base of Hamilton Fighter Base, and a military reservation which included an easement known as Sulphur Creek Drainage Ditch near the area of Russell City Airfield. Use of this property at the time of acquisition was agricultural, with the exception of one pickle processing plant and one trucking agency. Buildings and improvements constructed on the site consisted of: housing, barracks, day room, mess hall, dispensary, lavatories, club house, school, shops, fire station, guard shelter, beacon tower, storehouse, paint shop, four 25,000 gallons underground gasoline storage tanks, runways, taxi apron, incinerator, siren and tower, sheds and fuel pits. Some of original farm buildings were left on the land for camouflage purposes.

3. Real property disposal report was dated November 15, 1945. The War Assets Administration (WAA) assumed accountability of the 727.125 acres on December 20, 1946. On July 18, 1946, 22.17 acres were transferred, at the request of the WAA, by the Department of the Army to the Federal Public Housing Authority. By deed dated April 16, 1947, 690.88 acres were quitclaimed to the City of Hayward; the deed contained a permanent recapture clause which was released by the Federal Aviation Administration on July 23, 1965. The lessor interest of 14.075 acres of perpetual easements and license was assumed by the WAA on December 20, 1946.

DETERMINATION

Based on the foregoing finding of fact, the site has been determined to be a formerly used by the DOD. Therefore, it is eligible for the Defense Environmental Restoration Program for Formerly Used Defense Sites, established under 10 U.S.C. 2701 et seq.

29 April 91
Date

Frederick R. Yankoupe LTC ED
for ROGER F. YANKOUBE
Brigadier General, U.S. Army
Commanding

REVISED PROJECT SUMMARY SHEET
FOR
DERP-FUDS HTRW PROJECT NO. J09CA082701
HAYWARD ARMY AIRFIELD
SITE NO. J09CA082700

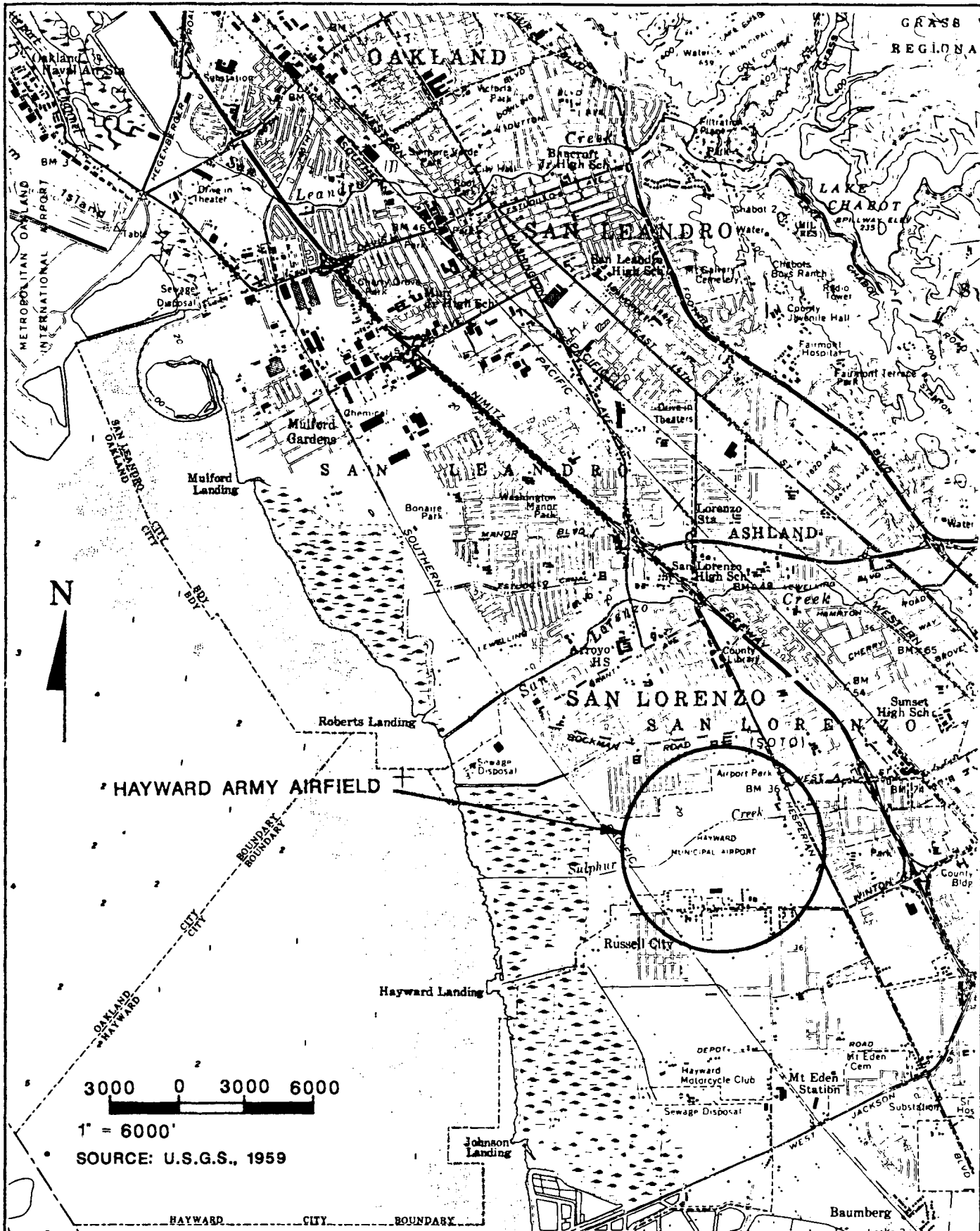
PROJECT DESCRIPTION: There are three areas at the Hayward Army Airfield where hazardous wastes are suspected.

PROJECT ELIGIBILITY: The property was formerly used as an airport by the U.S. Army Fourth Air Force and as a military reservation. The site is therefore eligible under FUDS.

POLICY CONSIDERATION: Site No. 3, the FTA located at the south east end of the runway has been subsequently beneficially used by the City of Hayward. The ANG has generated through outside A/E its own Preliminary Assessment (PA) under the Installation Restoration Program (IRP). .

PROPOSED PROJECT: Recommend soil sampling and characterization from each of the areas. Samples should be sufficient to determine the extent of contamination, if any exists, as well as the possibility of migration through the soil. If contamination is found to be present, remediation may be recommended.

DISTRICT POC: Mr. William Mullery, CESPK-ED-EB, (916) 557-694400



Project No. 9044	Army Corps of Engineers	SAN FRANCISCO DEFENSE AREA Hayward Army Airfield	Figure 1
CDM Federal Programs Corp.			