

S201-40-410-04

Task 3- Pre-Demolition

Hazardous Materials Survey, 28

Buildings, Surplus II, Seaside, CA

# Site Background

- Military post from 1917 – 1994
- Infantry, artillery and cavalry training grounds
- Main Garrison - constructed 1940 -1990's
- Surplus II – constructed 1950's-1970's
- Surplus II – 28 buildings slated for demolition

# Surplus II Site Plan



# Surplus II Building Types

- Administration (AD)
- Armory (AR)
- Cafeteria (CF)
- Gymnasium (G) & Shed (GA)
- Hammerhead (HH)
- Rolling Pin (RP)

# Hazardous Materials

Building Type	Asbestos	Lead-Based Paint	Universal Waste	PCBs
Administration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Armories	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cafeteria	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Gymnasium	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Gym Shed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No	No
Hammerheads	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Rolling Pins	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

# Administration Buildings (AD)

Date of Construction: 1954

Interior Square Footage: 5,125 – 8,215



- 5 AD Buildings (3 small, 2 large)
- On North side of East parcel & North side of central parcel
- 1-story concrete masonry walls & foundation
- Used for training then Administration

# Administration Buildings (AD)

- **Asbestos:**
  - Wallboard/Joint Compound, Skim Coat
  - Vinyl Floor Tile/Mastic
  - Fire Door Insulation
  - Cement pipes and Flex Joints
  - Misc. Putty, Mastics & Sealants
- **Lead:** lead based and containing paints found both interior and exterior of AD buildings, and lead containing ceramic tiles are present
- **Other Hazardous Materials:** Fluorescent tubes, batteries, PCB containing light ballasts, and ozone depleting chemicals
- **Waste Characterization:** Lead in building materials was identified at levels classifying it as Non-RCRA California Class I Hazardous Waste



# Armory Buildings (AR)

Date of Construction: 1970

Interior Square Footage: 12,194



- 2 AR buildings
- Located on Northeast & Northwest sides of central parcel
- 1-story concrete masonry walls & foundation
- Mechanical room with boiler & hot water heater



# Armory Buildings (AR)

- **Asbestos:**
  - Wallboard/Joint Compound
  - Vinyl Floor Tile/Mastic
  - Heat Shields on Lights
  - Cement Panels and Piping
  - Misc. Putty, Mastics , Sealants, & Glazing
- **Lead:** lead based and containing paints found both interior and exterior
- **Other Hazardous Materials:** Fluorescent tubes and other non-incandescent lamps, PCB containing light ballasts, electronic waste, and ozone depleting chemicals
- **Waste Characterization:** Lead in building materials was identified at levels classifying it as Non-RCRA California Class I Hazardous Waste



# Cafeteria Building (CF)

Date of Construction: 1970

Interior Square Footage: 12,194



- Located on Southeast side of central parcel
- 1-story concrete masonry walls & foundation
- Mechanical room with boiler & tanks

# Cafeteria Building (CF)

- **Asbestos:**
  - Vinyl Floor Tile/Mastic
  - Heat Shields on Lights
  - Insulation, Insulator, Packing
  - Cement Panels & Piping
  - Insulator Paper
  - Misc. Mastics , Sealants, Gasket
- **Lead:** lead based and containing paints found both interior and exterior
- **Other Hazardous Materials:** Fluorescent tubes and other non-incandescent lamps, thermostat triggers, PCB containing light ballasts, ozone depleting chemicals, and halon in fire suppression system
- **Waste Characterization:** Lead in building materials was identified at levels classifying it as Non-RCRA California Class I Hazardous Waste



# Gymnasium Building (G)

Date of Construction: 1970

Interior Square Footage: 20,457



- Located on North side of west parcel
- 1-story concrete masonry walls & foundation
- Mechanical room with boiler & tanks
- Adjacent to Gymnasium is a metal shed (GA)

# Gymnasium Building (G)

- **Asbestos:**
  - Vinyl Floor Tile/Mastic
  - Wallboard/Joint Compound
  - Thermal System Insulation
  - Insulation, Packing, Jacketing
  - Cement Piping
  - Misc. Mastics , Gasket , Glazing, Putty
- **Lead:** lead based and containing paints found both interior and exterior
- **Other Hazardous Materials:** Fluorescent tubes and other non-incandescent lamps, electronic waste, PCB containing light ballasts, ozone depleting chemicals, and petroleum products in air compressors
- **Waste Characterization:** Lead in building materials was identified at levels classifying it as Non-RCRA California Class I Hazardous Waste



# Hammerhead Buildings (HH)

Date of Construction: 1954

Interior Square Footage: 40,653 – 42,017



- 8 HH Buildings
- Located on East parcel
- Reinforced concrete & concrete masonry walls
- Renovated in 1970's
- Handles are 3-story barracks renovated to dorm style
- Head area is kitchen/dining or offices
- Basement mechanical room with hot water tank in Head
- 2 south most HHs have 3 boilers in basement mechanical room

# Hammerhead Buildings (HH)

- **Asbestos:**
  - Skim Coat on Concrete
  - Vinyl Floor Tile/Mastic
  - Wallboard/Joint Compound
  - Thermal System Insulation
  - Cement Panels
  - Fire Door Insulation
  - Misc. Putty, Mastics , Sealants, Glazing & Gaskets
- **Lead:** lead based and containing paints found both interior and exterior and lead containing ceramic tiles are present
- **Other Hazardous Materials:** Fluorescent tubes and other non-incandescent lamps, batteries, PCB containing light ballasts and transformers, ozone depleting chemicals, low level radiation in smoke detectors and halon in fire suppression system
- **Waste Characterization:** Lead in building materials was identified at levels classifying it as RCRA Federal Class I Hazardous Waste



# Rolling Pin Buildings (RP)

Date of Construction: 1970

Interior Square Footage: 40,587



- 8 RP Buildings
- Located on West and central parcels
- Reinforced concrete & concrete masonry walls
- 3-story dorm style barracks
- Basement mechanical room boilers and tanks



# Rolling Pin Buildings (RP)

- **Asbestos:**
  - Vinyl Floor Tile/Mastic
  - Heat Shields on Lights
  - Insulation, Insulators, Jacketing
  - Cement Piping
  - Vapor Barrier
  - Misc. Mastics , Sealants, Glazing
- **Lead:** lead based and containing paints found both interior and exterior and lead containing ceramic tiles are present
- **Other Hazardous Materials:** Fluorescent tubes and other non-incandescent lamps, batteries, PCB containing light ballasts, ozone depleting chemicals, and low level radiation in smoke detectors
- **Waste Characterization:** Lead in building materials was identified at levels classifying it as RCRA Federal Class I Hazardous Waste

