

Closed Environmental Project Page

- **Site 1-LF004:** East Fork Sand Creek Landfill 1 contains two adjacent landfills. Before 1985, the landfills were referred to as Landfill 1 and Landfill 2. Both landfills are located in the northwestern corner of Peterson Air Force Base.
 - Landfill 1 (operated late 1940s to 1954): originally gravel pit, approximately 45-60 feet deep; received household solid wastes, construction rubble, empty barrels and drums, and possibly limited amount of industrial liquids
 - Landfill 2 (operated 1954 to 1961): originally gravel pit, approximately 40 feet deep; received mostly general refuse, may have accepted limited amount of industrial materials and waste

Site Investigations

- **1989:** Remedial Investigation
 - **1997:** Supplemental Groundwater Investigation requested by Colorado Department of Public Health and Environment
 - **2002:** Colorado Department of Public Health and Environment concurs groundwater quality not impacted
 - **Disposition:** No Further Action required
- **Site 2-WP006:** East Boundary Leach Field is located at the southeast end of the Base flight line, on land now used for the Base golf course. The former leach field consisted of a settling tank, an oil/water separator (OWS), and a gravel leach field.

Site Investigations

- **1989:** Remedial Investigation
 - **1997:** Supplemental Groundwater Investigation (see above)
 - **2002:** Colorado Department of Public Health and Environment concurs groundwater not significantly impacted
 - **Disposition:** No Further Action required
- **Site 4-WP001:** Building 104 Industrial Waste Drain Line is located at the southeast end of the base flight line, adjacent to the northwest-southeast runway #12 and Thule Loop. The building had an interior floor drain initially connected to an industrial waste drainage system. The drain line was abandoned when a sanitary sewer system was installed in the area and the line was severed at an unrecorded location during construction.

Site Investigations

- **1987:** Phase II Remedial Investigation/Feasibility Study
- **1989:** Record of Decision for No Further Action
- **2002:** Colorado Department of Public Health and Environment concurred site did not pose a threat to soil or groundwater
- **Disposition:** No Further Action required

- **Site 5-FT002:** The Former Firefighter Training Area is located along the eastern boundary of Peterson Air Force Base near the end of one of the runways. The site is situated on a 10-to-20 foot rise just south of the golf course, adjacent to a storm water retention basin. The shallow, unlined burn pit was used for fire training exercises from the 1960s until 1977.

Site Investigations

- **1988:** Remedial Investigation
 - **1989:** Record of Decision for no further action
 - **2002:** Colorado Department of Public Health and Environment requested additional investigation to determine extent and impact of the site
 - **2005:** Additional sampling in accordance with Site 5 Supplemental Investigation Letter Work Plan
 - **2006:** Colorado Department of Public Health and Environment grants No Further Action
 - **Disposition:** No Further Action required
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- **Trap and Skeet Range:** The Trap and Skeet range is on the east side of the Base among gently rolling grassland with trees lining a portion of the west border in the vicinity of the shooting stands. Soils are sandy and loose-to-moderately dense in the upper five feet. The site is divided into two parcels designated as E-3 and E-5 (see [map](#)). On April 4, 2008, the Colorado Department of Public Health and Environment concurred that No Further Action was required on the E-5 area. Before construction of any residences on the E-3 area, lead, lead shot and polynuclear aromatic hydrocarbons (PAHs) from clay pigeon debris had to be cleaned up. Cleanup was conducted in accordance with the Integrated Corrective Action Plan for the Trap and Skeet Range, Peterson Air Force Base, Colorado (ICAP, MACTEC 2007c). A No further Action letter was sent to Peterson Air Force Base on July 11, 2008, so construction can now begin on the Tierra Vista military housing project.
 - **Military Housing Privatization Initiative** – as part of the Air Force’s Military Housing Privatization Initiative, Tierra Vista Communities, LLC was formed as a partnership between Actus Lend Lease, LC and the U.S. Air Force Combat Command. Tierra Vista is privatizing and redeveloping military family housing at Peterson Air Force Base. Residential development is currently planned for a 72-acre area where the Trap and Skeet Range, Golf Driving Range and Archery Range are located. Tierra Vista plans to start housing construction at this site in the near future.