

# Army Recommends No Action at the Directorate of Public Works Old Fire Training Area (FLW-028) at Fort Leonard Wood, Missouri

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U.S. Army Corps of Engineers  
Kansas City District



Fort Leonard Wood  
Directorate of Public Works -  
Environmental Division

## Introduction

The U.S. Department of Defense created the Installation Restoration Program to identify, assess, and clean up or control contamination from past hazardous waste disposal operations and hazardous material spills at Department of Defense facilities. The Installation Restoration Program is carried out in compliance with federal, state, and local laws and regulations.

As part of the program, the Army, in partnership with the Missouri Department of Natural Resources, has performed a remedial investigation at the Directorate of Public Works Old Fire Training Area (FLW-028) at Fort Leonard Wood, Missouri.

## History

FLW-028 is a former fire training area located southwest of Forney Army Airfield, in the central part of Fort Leonard Wood (Figure 1). FLW-028 was used for emergency response fire training from 1972 until 1988. During fire training operations, which reportedly occurred twice each year, roughly 150 gallons of aviation fuel were placed and ignited on a concrete pad located in the center of the site. In the late 1990s, the area was partially paved with a circular asphalt track that is currently used as a vehicle skid track for military police training. To simulate wet road conditions during training exercises, large volumes of water are sprayed onto the asphalt skid track from an irrigation system located within the track infield.

## Results

The Remedial Investigation identified the nature and extent of environmental contaminants in soil, sediment, and surface water. It evaluated potential risks that the contaminants pose to human health and the environment.

No action is warranted at FLW-028 to protect public health, public welfare, and the environment based on the following:

- The nature and extent of contamination has been defined, and no potential site-related impacts were identified.
- A human health risk assessment found risks to be within acceptable levels.
- An ecological risk assessment found risks to be negligible.

### **For Additional Information**

Questions regarding FLW-028 may be addressed to the Fort Leonard Wood Public Affairs Office at 573-563-4015 or to Mark Lenox, Fort Leonard Wood Installation Restoration Manager, at 573-596-0882 or [mark.lenox@us.army.mil](mailto:mark.lenox@us.army.mil). Additional information is also available at <http://dnr.mo.gov/env/hwp/fedfac/ffs-dod.htm#ftwood>.

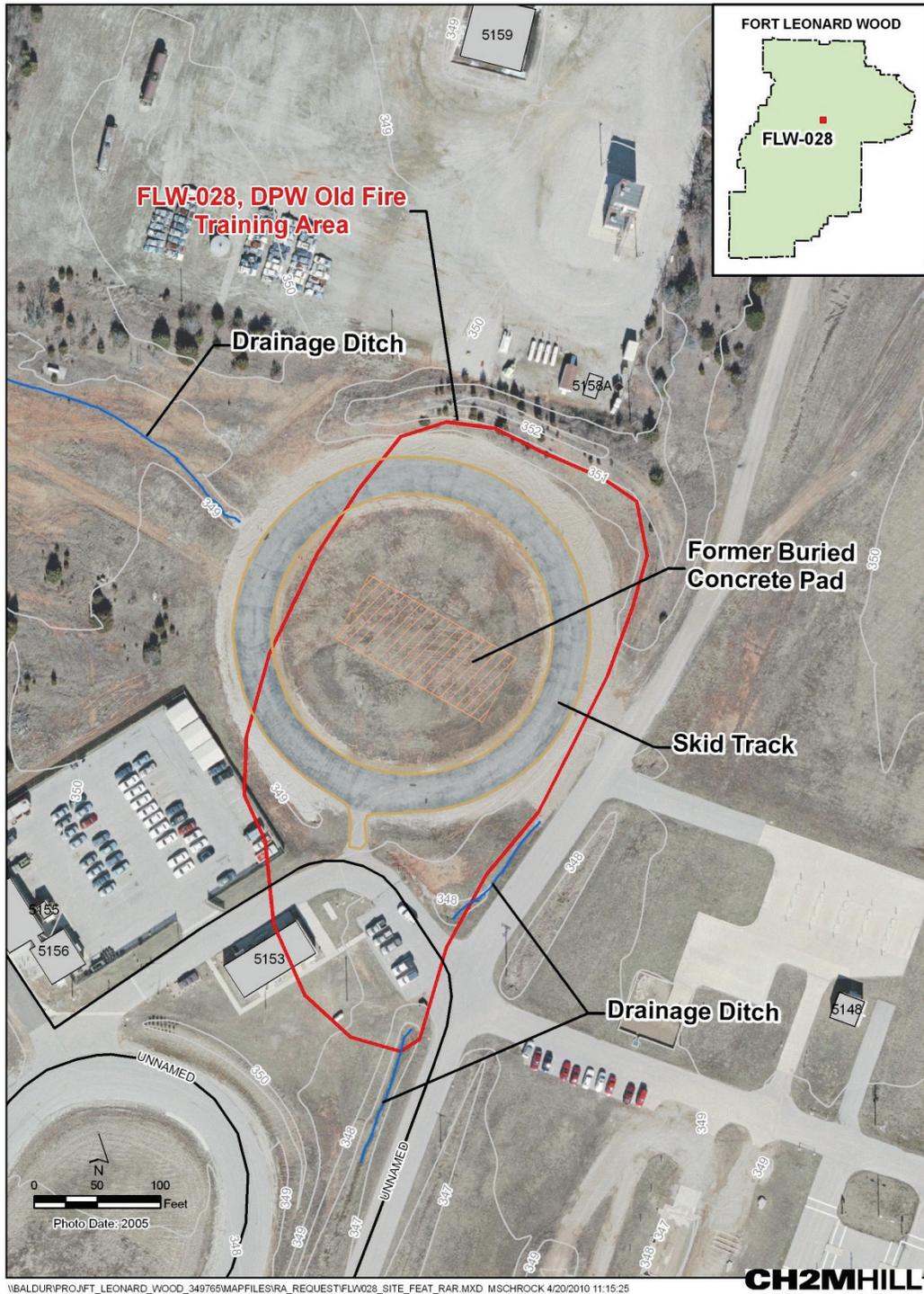


Figure 1. FLW-028, Directorate of Public Works Old Fire Training Area