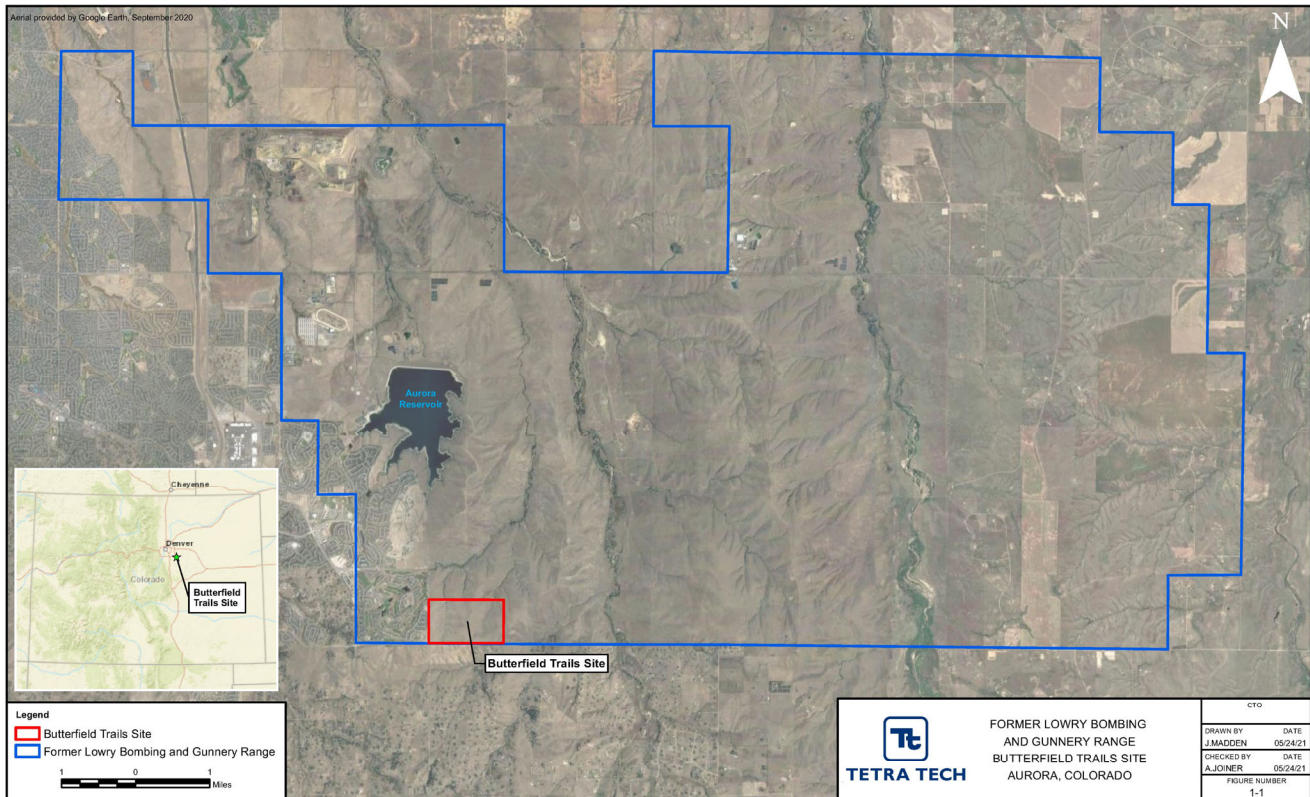


Butterfield Trails Integrated Corrective Action Plan (ICAP) Summary

June 2021



Butterfield Trails Munitions Response Action Aurora, Colorado

INTRODUCTION AND GENERAL SITE HISTORY

The Butterfield Trails (BFT) site is currently owned by Alpert Corporation and ACJ Partnership. The BFT site comprises roughly 373-acres of developable land within the boundaries of the Former Lowry Bombing and Gunnery Range (FLBGR), near Aurora Reservoir in Aurora, CO (Figure 1-1). The range has undergone numerous investigations and clearance activities to address munitions and explosives of concern (MEC) remaining on site from previous U.S. Department of Defense use of the area.

The site consists of vacant rangeland approximately 15 miles southeast of Aurora, CO and 12 miles east of Centennial, CO, northeast of the intersection of County Line Road and Monaghan Road.

The site lies within a portion of FLBGR known as Buckley Field during the 1950s and until the 1960s. Buckley Field is now a designated Formerly Used Defense Site (FUDS) within the Omaha District of the U.S. Army Corps of Engineers (USACE). The U.S. Army Air Corps used Buckley Field as a technical training school and bombing/gunnery field in support of Lowry Air Force Base. A remedial investigation for unexploded ordnance dated June 2016 was conducted on

behalf of the USACE on approximately 92 square miles of land adjacent to the north and east of the BFT site. The area of concern that appears to be the closest and most relevant to BFT is the southeast extent of the 20-mm Range Fan, an area approximately 0.9 miles to the north of BFT, in the vicinity of Aurora Reservoir. 20-mm and 50-caliber rounds that were used for training maneuvers at the Jeep/Demolition Range, have been recovered in the area of concern located to the northwest of BFT. The BFT site has otherwise remained vacant. Development of residential subdivisions in the surrounding area began in the early 2000s.

MUNITIONS RESPONSE

The property owner is undertaking a cleanup of the site known as a munitions response. Tetra Tech, Inc. will perform the munitions response. During the response Tetra Tech will investigate and remove MEC to make the site suitable for future development.

The goal of the munitions response at BFT is to reduce the risk of explosive hazards to human health and to minimize the potential for human interaction with MEC to a state-accepted threshold sufficient to support a no-further-action letter from the State of Colorado, and to allow for the intended future single-family housing use of the site.

The public is encouraged to participate throughout the munitions response process. Current public involvement includes access to the site's information repository and the opportunity to provide input on the munitions response plan known as the Integrated Corrective Action Plan or ICAP.

OVERVIEW OF THE ICAP ACTIVITIES

Field activities at the BFT property for the munitions response are divided into two phases. Phase I includes initial mobilization, site preparation, surface sweep and digital geophysical mapping (DGM) operations. During DGM operations the site will be traversed using geophysical equipment to record data that is below the surface. Upon completion of the data collection, targets will be selected for investigation from the recently collect data. After the completion of data collection and selection of targets, additional personnel will be mobilized to the site for Phase II.

Phase II primarily focuses on the investigation of each target of interest identified during the digital mapping activities discussed above, followed by the disposal of any recovered MEC if unable to transfer to the Arapahoe Sheriff's department. In the event that demolition procedures are required for disposal, site personnel will coordinate with local authorities and notify the public prior to operations. Field activities will last for 5-6 months beginning in mid-June 2021. Field activities are not expected to impact the surrounding community. Field work will be conducted Monday through Friday between 7 a.m. and 5 p.m. and will include the following activities:

- Site preparation
- Surface sweep
- Vegetation reduction
- DGM data collection
- Intrusive investigation of selected targets

CONTACT INFORMATION

Please contact any of the following individuals if you have questions related to the BFT munitions response.

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FOR MORE INFORMATION

Technical documents and other information regarding the Butterfield Trails site development are available at the FLBGR site Administrative Record located at the Aurora Public Library. This resource contains all relevant documents for the site. Note documents may be copied but not be removed from these facilities.

Administrative Record

Aurora Public Library

Office 303.739.6600

www.auroralibrary.org

Email library@auroragov.org

The ICAP was submitted to the State of Colorado Department of Public Health and Environment on June 03, 2021, and we will be accepting comments on the ICAP until July 03, 2021 or until it is approved and finalized by the State, whichever comes later.