

ROCKY MOUNTAIN ARSENAL 2024 UPDATE



Prepared for:
Commerce City Council
June 17, 2024

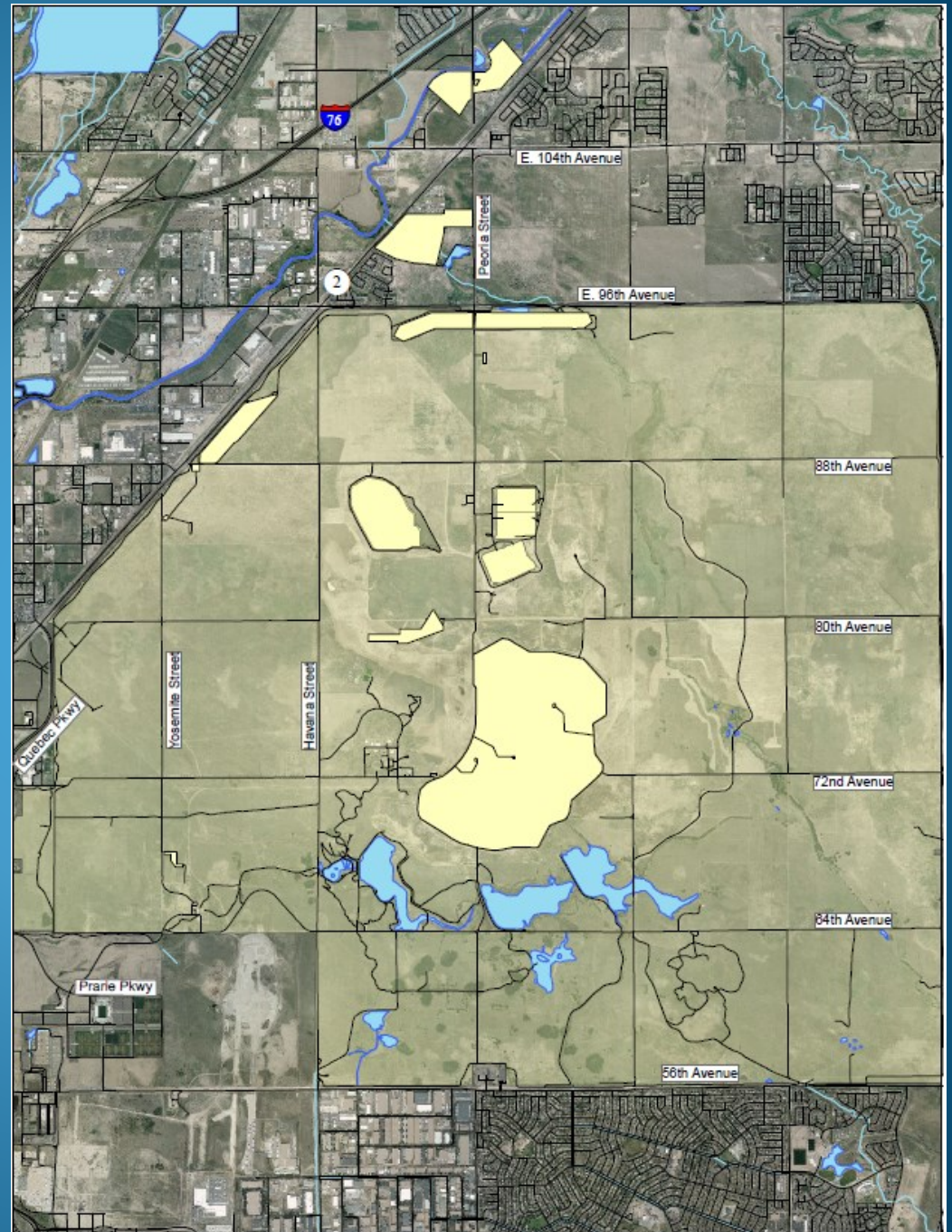


AGENDA

- Site Overview / Ongoing Operation & Maintenance
- New developments since last update
- Work upcoming in 2025-2026
- Management transition
- Questions



Rocky Mountain Arsenal National Wildlife Refuge and Vicinity



ONGOING OPERATION & MAINTENANCE

- Comprehensive environmental cleanup completed in 2010; long-term operations and maintenance (O & M) of remedy facilities ongoing
- Operation of five groundwater treatment facilities, two landfills, and two engineered soil covers continues to be successful and protective of people and the environment
- Monitoring shows groundwater contamination is being reduced and landfills and soil covers are successfully preventing further groundwater contamination
- O&M done in collaboration with federal, state and local regulatory agencies

ONGOING OPERATION & MAINTENANCE

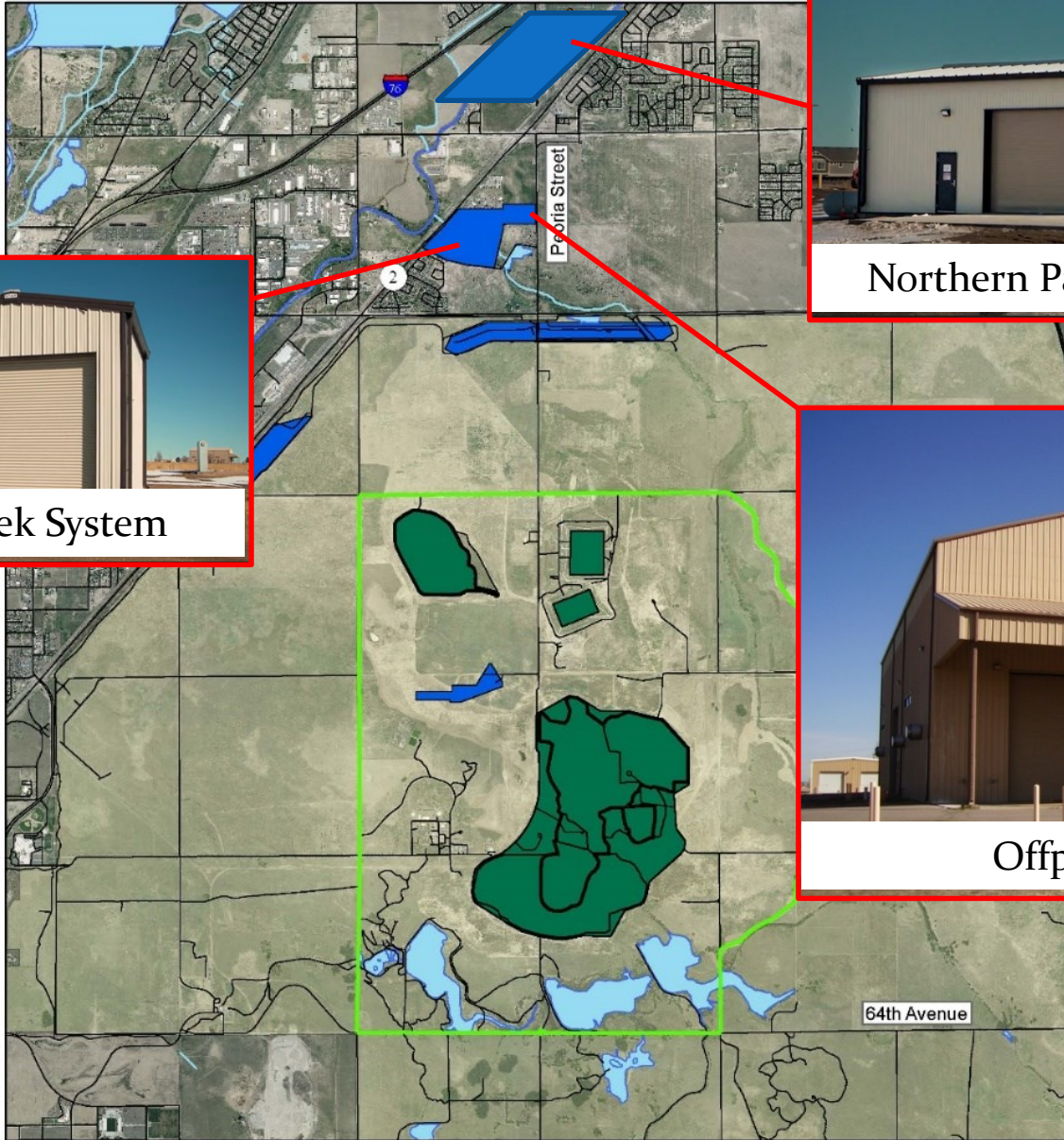
- Over 37 billion gallons of groundwater treated since treatment systems were installed
- Nearly 10,000 lbs. of contaminants removed by groundwater treatment systems
- In 1993, groundwater treatment systems were removing over 650 lbs of contaminants annually
- Due to reduced levels of contamination, groundwater treatment systems now remove approximately 75 lbs. annually

NEW DEVELOPMENTS SINCE LAST UPDATE

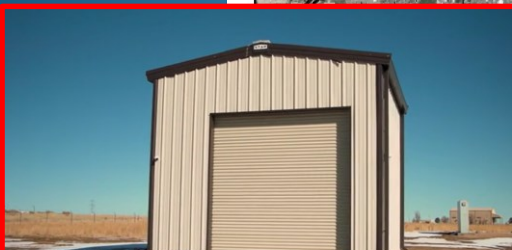
Replacing older treatment systems and reducing offpost footprint:

- Constructed New First Creek Groundwater Treatment System
- Constructed New Northern Pathway Groundwater Treatment System (including new extraction wells and recharge trenches)
- Removed all wells and piping of old Northern Pathway Groundwater Extraction and Recharge System
- Demolished old Offpost Groundwater Intercept and Treatment System

RMA Offpost Groundwater Treatment Systems



Northern Pathway System



First Creek System



Offpost System

NEW DEVELOPMENTS SINCE LAST UPDATE

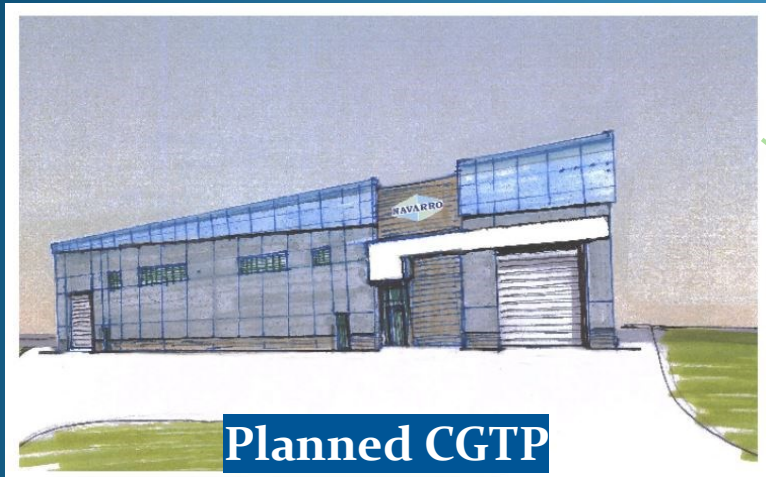
Offpost Groundwater Treatment Plant Demolition



UPCOMING WORK IN 2025-2026

- RMA's Sixth CERCLA Five-Year Review Report will be initiated in 2025; completed in 2026.
- Demolition of a contractor support building will occur in 2025 after staff is consolidated into single Army operations building.
- Construction of new Consolidated Groundwater Treatment Plant will begin in 2026.

CONSOLIDATED GROUNDWATER TREATMENT PLANT (CGTP)



- Consolidates two systems into one; Improves efficiency of existing systems
- Provides capacity to add additional treatment processes, if necessary
- To be constructed 2026-2027



MANAGEMENT TRANSITION

- Charlie Scharmann retiring June 2024
- Recruitment of full-time Program Manager ongoing
- Scott Greene will be Acting Program Manager through September 2024
 - Former Air Force Officer
 - Over 30 years of environmental remediation experience
 - Worked at RMA since 2018



Questions?

