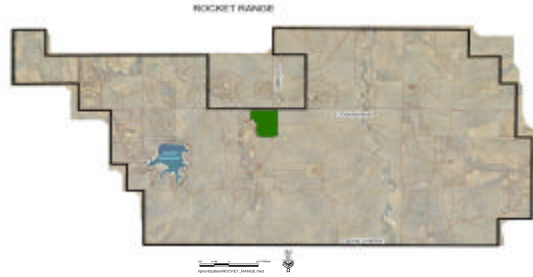


Rocket Range Prioritization Scorecard

Description: Historical accounts of the Rocket Range indicate it was used as a bombing and gunnery range during World War II.

Location: The Rocket Range is located between Coal Creek and Box Elder Creek (in Section 12, T5SR64W).

Estimated Extent of Area: The Rocket Range is approximately 366 acres in size.



Clearance Resource Estimate: 44 workweeks

Clearance Considerations: The Rocket Range is easily accessible year round. There are exclusion zones and demolition constraints, however, due to its proximity to East Quincy Avenue.

Rocket Range Prioritization Scoring

Criteria	Infrastructure	Overall Hazard	Type of Hazard	Land Use	Environmental Impacts	Cost	Access	Economic Impacts	Legal Restrictions	Total Score
Weighting	0.179	0.152	0.145	0.138	0.131	0.083	0.069	0.055	0.048	
Score	75	75	75	75	50	50	100	50	50	68.8
Priority Factor	13.425	11.400	10.875	10.350	6.550	4.150	6.900	2.750	2.400	

Rocket Range Prioritization Criteria

Infrastructure: [75] East Quincy Avenue is the major east-west transportation and utility corridor through the FLBGR. The Rocket Range is adjacent to East Quincy Avenue (to the south) at the Watkins Road intersection. A high-voltage power line parallels East Quincy Avenue and passes along the northern boundary of the Rocket Range.

Overall Hazard: [75] Live ordnance hazards have been confirmed on the surface and subsurface of the Rocket Range. Ordnance hazards include white phosphorus (WP) igniters, rockets, incendiary and general purpose (GP) bombs, and practice bombs. The overall hazard for the Rocket Range is considered elevated, based on the types of hazards confirmed at the site and their potential to cause injury as discussed below. The area is currently used for cattle grazing. A live item (M23 igniter) was also found in an area adjacent to the asphalt recycling facility. Likely people to be exposed to ordnance hazards include the cattle rancher, surface recreational users, and workers from adjacent industrial operations.

Type of Hazard: [75] Ordnance hazards identified at the Rocket Range include WP igniters, 2.75-inch and 2.25-inch rockets, 4-pound incendiary bombs, 500-pound GP bomb, MK76 practice bomb, and spotting charges from 100-pound and 3-pound practice bombs. The WP igniter contains a high-explosive burster and a very sensitive fuze that can be initiated by slight disturbance (as little as picking up the igniter). The WP igniter would cause severe burns to exposed individuals. Incendiary bombs also contain WP bursters and fuzes, which are very sensitive/volatile; uncontrolled exposure is very hazardous. Practice bombs may contain live spotting charges. Ignition of spotting charges generally requires mishandling or abuse and would result in a lower level, localized hazard. Due to the nature of the ordnance hazards found to date and their relative density at the site, the type of hazard is considered to be elevated.

Land Use: [75] Current land use at the Rocket Range is primarily cattle grazing. The area is included in a surface recreation lease to the Arapahoe Hunt Club. Hunting in the area includes prairie dogs, antelope, coyotes, and doves. The SLB has leased the area immediately west of the Rocket Range to Owens Brothers Concrete, a recycled materials (asphalt recycling) and concrete plant. A sand mining operation, Schmidt Aggregate, is active immediately to the south of the Rocket Range. The Colorado State Land Board (SLB) controls the Rocket Range property. The SLB owns approximately 37 square miles of the range. The SLB released Development and Conservation Requests for Proposals (RFPs) in 2005 and proposals were due April 2006. Subsequent contracts that are awarded under these RFPs may affect land use and development at the Rocket Range area. Due to the proximity to East Quincy Avenue, this area may also be expected to become a prime development area.

Environmental Impacts: [50] The site is currently short grass prairie used for cattle grazing. There is a small prairie dog colony to the east of the target but it is not expected to be impacted by the cleanup. Several areas of prairie grass will be disturbed during clearance but these areas represent a small fraction of surrounding rangeland. Noxious weeds will be controlled by careful reclamation of clearance areas. Clearance actions are not expected to impact the riparian habitat.

Cost: [50] The estimated cost to complete the clearance of the Rocket Range is approximately \$15.7 million. Percent complete is 11%.

Access: [100] The Rocket Range is immediately south of East Quincy Avenue at the intersection of East Quincy Avenue and Watkins Road. It can be accessed by a private road through the Owen Brothers concrete plant or a of East Quincy Avenue. Access to the area is controlled by a barbwire cattle fence, no-trespassing signs, and locked gates. The entrance to the Owen Brothers concrete plant is unlocked during business hours.

Economic Impacts: [50] This site is publicly owned by the people of the State of Colorado. The SLB and people of Colorado could incur economic impacts resulting from delays in the development of this site.

Legal Restrictions: [50] The Rocket Range property is owned by the SLB and is included in the SLB Stewardship Trust program. As a government agency, the SLB has a greater ability to implement legally enforceable restrictions or institutional controls on its property. Therefore, the SLB can control, to some extent, the timing of development over portions the site.