

Climate Resilience and Re-Wilding our Public Lands

OSMP strives to both preserve and restore a network of healthy, resilient ecosystems for native plants and animals and ecosystem services like clean air and water. A key tenet of sound land management is the avoidance of disturbances that lead to habitat degradation in the first place, as costly restoration projects can improve condition, but rarely return a site to its original undisturbed state. We also acquire land that is often not in an ideal condition, relying on staff expertise to slowly improve the land and increase the resilience and diversity of native species. For example, after acquisition, properties at Gunbarrel Hill have undergone decades of careful restoration work to convert plowed agricultural fields into native grasslands.

Financial gifts from our partners and supporters will provide for a variety of projects that restore habitat along creeks and streams and enhance existing ecosystems. Your gift will be designated for any current high priority project that has been identified by the OSMP staff, or, if fundraising is complete, the donation will be used for the next priority project on the list. With your donation, you will receive specific information about the project or program you are supporting and even have an opportunity to visit a project site or speak with a staff member about the project and importance of your gift.

EHR.A) HIGH DIVERSITY OF NATIVE PLANTS AND ANIMALS	OSMP lands support a high diversity of native plants and animals, expansive natural areas and some of the most critical wildlife habitat along the Front Range.
EHR.B) RESTORED, RESILIENT HABITAT	Degraded habitat with high potential to support native or extirpated (i.e., locally extinct) native species is restored and made more resilient to stressors like invasive species or direct and indirect human impacts.
EHR.C) CLIMATE ACTION	OSMP is a leader in helping native ecosystems withstand and adapt to the effects of the climate crisis.
EHR.D) INFORMED, SHARED STEWARDSHIP	OSMP and the community work side by side to develop a greater understanding of the land and to safeguard our natural heritage.



Representative Projects:

- **Preble’s Meadow Jumping Mouse Habitat Restoration along South Boulder Creek 2025**
- **Grassland Ecosystem Restoration and Enhancement at Gunbarrel Hill and Boulder Valley Ranch 2025**
- **Using beaver dam analogs to restore natural hydrology and resilience to degraded sections of Coal Creek**
- **Habitat restoration and non-native species removal to support breeding Northern Leopard Frogs**



Figure 2.1.3: Rendering of pre- (left) and post-restoration (right) conditions along a stretch of creek. (Modified with permission from Left Hand Watershed Center, www.watershed.center)