

Arroyos del Sol Site Plan

January 2025

Prepared for:

City of Greeley

Natural Areas & Trails Division

Trust For Public Land

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with

International Mountain Biking Association (IMBA)

ERO Resources

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01

INTRODUCTION



Plan Need and Purpose



Arroyos del Sol is a critical link along the Cache la Poudre River urban wildlife corridor, offering spectacular views and expanded opportunities for recreation in Northern Colorado (image: Mundus Bishop, 2023).

Arroyos del Sol Natural Area (Arroyos del Sol) is the work of the partnership between the City of Greeley's visionary Natural Areas & Trails Division and Trust for Public Land (TPL), who together sought to acquire a significant tract of open space on the western edge of the city. Arroyos del Sol's 978 acres of protected land provide for ecological and recreational needs in a region projected to have one of the highest growth rates in Colorado over the next 30 years. Arroyos del Sol is envisioned as a hub for biodiversity, wildlife habitat, and outdoor recreation.

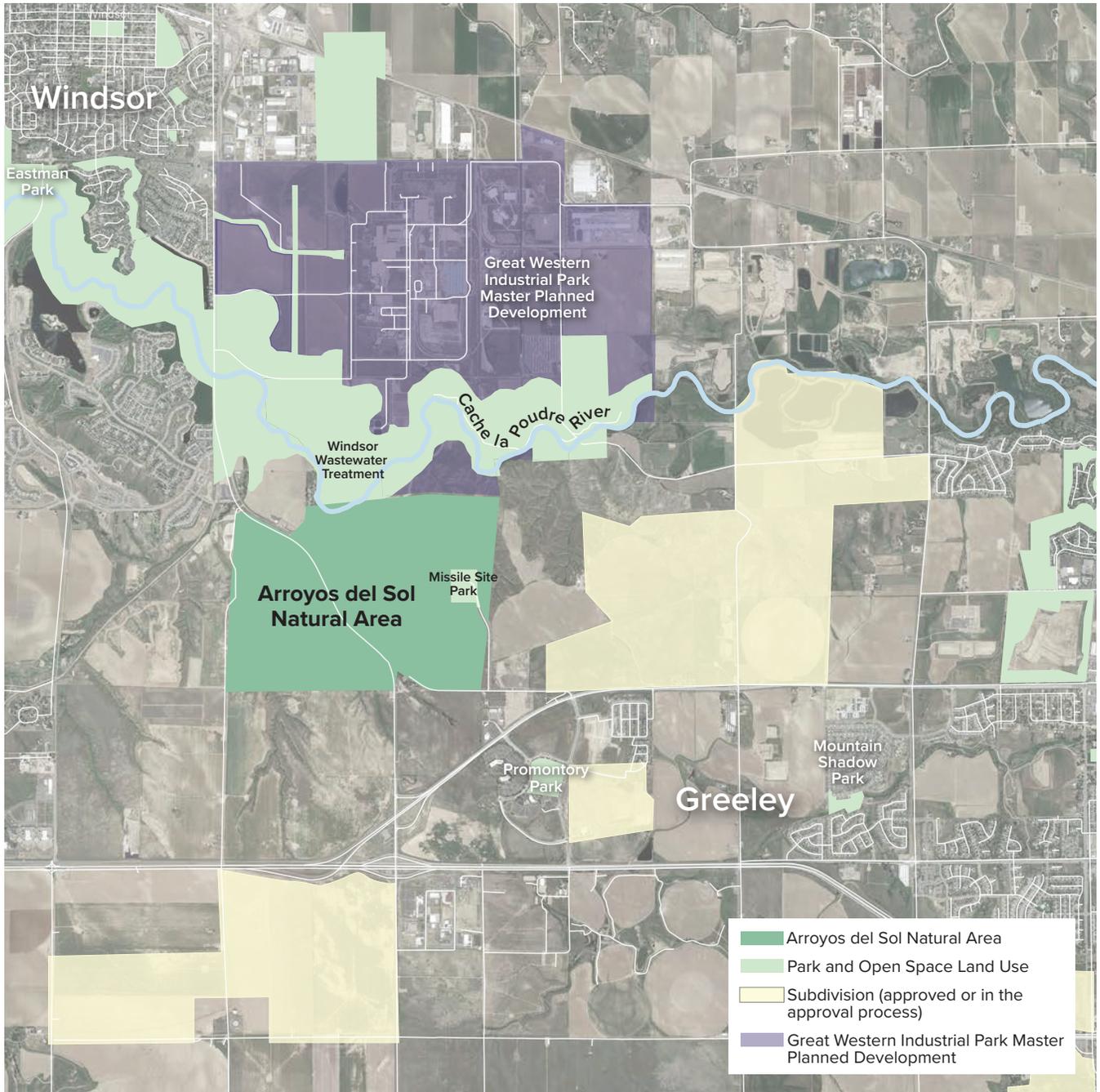
Arroyos del Sol's bluffs, arroyos, shortgrass prairie, and riparian ecosystems provide an island of high-quality habitat and biodiversity of plants, wildlife, and birds within a historically agricultural area experiencing rapid urban development. Arroyos del Sol contributes to the large-scale urban wildlife corridor along the Cache la Poudre River and supports more than 91 zoological species and 168 plant species. These include Platte River milkvetch, a state critically imperiled plant

species that has not been documented in Weld County since 1833, and other rare and vulnerable species—American bumble bee, bald eagle, and American white pelican.¹

This site plan addresses the current and future needs of Arroyos del Sol and provides baseline documentation. This plan identifies additional necessary research and site documentation and establishes a shared vision and recommendations to guide improvement, conservation, and use.

The City of Greeley (the city) and TPL led the development of this site plan to provide long-term stewardship. Input from more than 4,100 participants, which included city staff, partners, community members, and technical experts, guided the development of the shared vision and the recommended ecological and recreational improvements.

¹ Colorado National Heritage Program. *Biological Resource Survey of the Shurview Property, City of Greeley, CO*. (Fort Collins: Warner College of Natural Resources, Colorado State University, 2022), ii, iii; 1. "Nearly 1,000-Acres of Future Public Open Space on the Cache La Poudre River Purchased in Greeley," Great Outdoors Colorado, accessed January 1, 2024, <https://goco.org/news/releases/nearly-1000-acres-of-future-public-open-space-on-the-cache-la-poudre-river-purchased>.



The 2022 acquisition of Arroyos del Sol Natural Area culminates from decades-long efforts by the City of Greeley to acquire a significant tract of open space on the western edge of the city where most remaining developable land is under private developer ownership. Trust for Public Land, in partnership with the city, led negotiations in 2022 to purchase the property. Key funding partners included Great Outdoors Colorado (GOCO), the Land and Water Conservation Fund, and the Town of Windsor. To ensure the property remains open space in perpetuity, a conservation easement held by Colorado Open Lands will ensure its permanent protection. This acquisition doubled Greeley’s open space acreage and permanently conserves one of the last large parcels of land suitable for conservation and recreation (image: Mundus Bishop, 2024).

Historical Context

Arroyos del Sol is significant for its connections to indigenous peoples, Euro-American homesteading, and the evolution of agriculture, ranching, and oil and gas production in the region.²

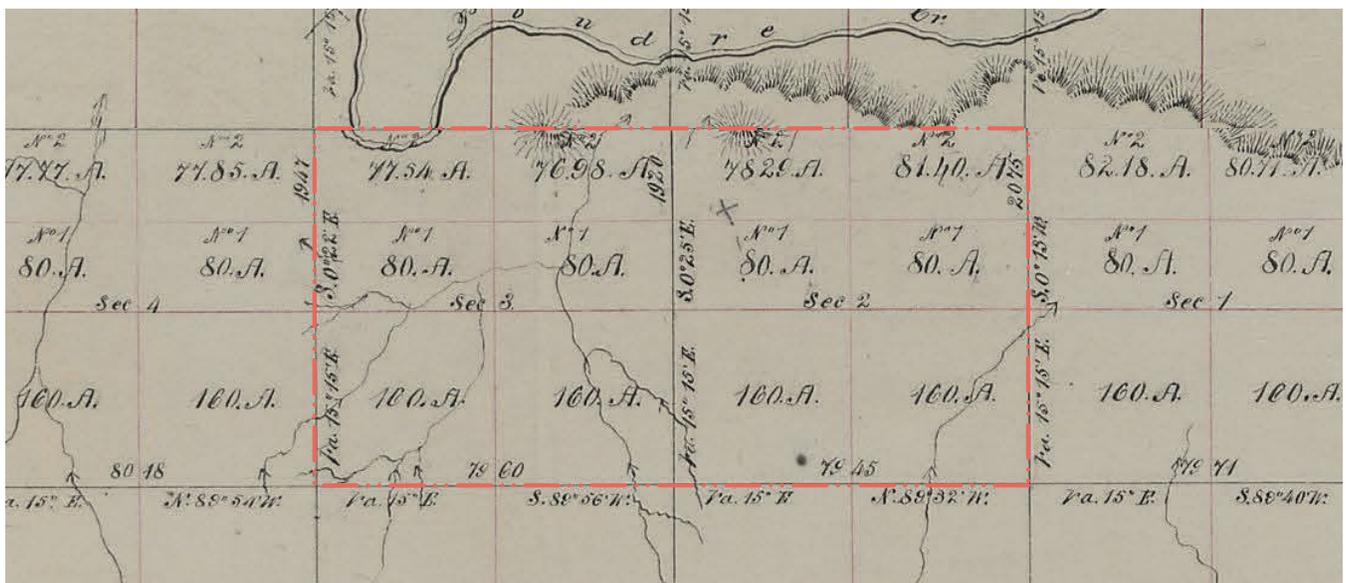
Archeological field surveys and traditional use patterns indicate stewardship and enduring associations of Arroyos del Sol lands to indigenous peoples. Native Americans were present along the banks of the Cache la Poudre River for thousands of years before the arrival of the Arapaho in the early nineteenth century.³

Regional traditional use patterns suggest Arroyos del Sol lands were likely utilized by indigenous peoples.⁴ The indigenous peoples' stewardship and use of Arroyos del Sol was irreversibly altered by the arrival of French trappers and traders in the late eighteenth century and by the later establishment of trading posts and homesteads in the nineteenth century.

The Homestead Act of 1862 encouraged Euro-American settlement and forced the Arapaho out of the region. Euro-American settlement of Greeley accelerated with the organization of the Union Colony Association in December 1869. The association's founders, Nathan C. Meeker, Horace Greeley, and Robert A. Cameron, recruited members from New York to invest in the establishment of a farming colony in Colorado. In the spring of 1870 the association purchased land along the Cache la Poudre and established the community of Greeley.

The General Land Office first surveyed Arroyos del Sol in 1863. The first land patents on the site were issued in the early 1900s. The General Land Office granted the Union Pacific Railroad Company a patent for lands encompassing western portions of the site in 1903. Winfield S. Aldrich was issued a patent for lands encompassing the eastern portions of the site in 1911.

- 2 Further research and documentation is recommended to document the stories, families, and history of Arroyos del Sol. These include conducting archeological investigations and oral histories.
- 3 Burris, Lucy. *People of the Poudre : An Ethnohistory of the Cache la Poudre River National Heritage Area*. Larimer County, Colorado: U.S. National Park Service, Friends of the Poudre, Cache la Poudre River National Heritage Area, 2006.
- 4 Further investigation is recommended to document these connections.



Land patents issued for section 2 and section 3 of the General Land Office's 1863 Survey include present-day Arroyos del Sol.



Arroyos del Sol's connections to sheep grazing, crop production, and oil and gas production remain visible throughout the site (image: Mundus Bishop, 2023).

Arroyos del Sol's evolution from homestead to agriculture and oil and gas production reflects the settlement and growth of Weld County. The county's large land mass, good soils, irrigation canals, and proximity to roads and railroad supported the development of crop cultivation (sugar beets, potatoes, and alfalfa) and livestock operations (sheep and cattle). Weld County's industries expanded with the establishment of sugar processing plants in the early 1900s, meat-packing plants after 1960, and establishment of the oil and gas industry in the nineteenth century.⁵

Extant agricultural features, disturbed grassland, and oil and gas features throughout Arroyos del Sol reflect these regional growth patterns. Robert E. and Veda K. Knox and their heirs owned and managed the property from the early 1960s until 2022. Agricultural use of the site ended in 2008 when the Windsor EF3 tornado

crossed the site. The tornado deposited large amounts of debris and made conventional farming infeasible. Efforts to safely remove and dispose of debris continue. Oil and gas sites are largely abandoned. One active site remains to the east of Highway (HWY) 257. The last remaining well sites, located west of HWY 257, were plugged and abandoned in 2023.

Missile Site Park, formerly known as Atlas "E" Missile Site 12, is located on an in-holding parcel within Arroyos del Sol. The military built four nuclear warhead-equipped Atlas E sites in Weld County in 1961 with command and control located at Francis E. Warren Air Force Base in Cheyenne, Wyoming. Atlas "E" Missile Site 12 was decommissioned and transferred to Weld County in 1965.⁶

⁵ Weld County | Articles | Colorado encyclopedia, accessed December 22, 2023, <https://coloradoencyclopedia.org/article/weld-county>; United States Department of the Interior, National Park Service. *National Register of Historic Places Nomination—Historic Farms and Ranches of Weld County*, 1988; Weld County | Articles | Colorado encyclopedia, accessed December 22, 2023, <https://coloradoencyclopedia.org/article/weld-county>.

⁶ "Missile Site Park (U.S. National Park Service)," National Parks Service, accessed January 1, 2024, <https://www.nps.gov/places/missilesiteparkcolorado.htm>.

Related Planning Studies

This site plan builds upon previously developed studies and documents for Arroyos del Sol and surrounding area. The following site-specific studies and planning initiatives will continue to influence Arroyos del Sol as the site plan recommendations are implemented.

Prior to the property being officially named “Arroyos del Sol Natural Area” it was known as the Shurview Property.

Site-Specific Studies

Shur View Baseline Inventory Report—2023

This baseline inventory report was developed to assist in the future conveyance of the perpetual conservation easement for Arroyos del Sol, which will be held by Colorado Open Lands. The 2023 report summarized the physical and ecological conditions and documented conservation values of the property.

The 2023 report identified the natural habitat of Arroyos del Sol as a significant public benefit. The property provides significant habitat for species of high public interest and concern, economically important game species, and CNHP-tracked plant communities. Its high scenic value contributes to public enjoyment of the area.



Projects initiated during the site plan process included continued efforts to remove debris from the 2008 tornado (top); abandonment and removal of oil and well sites and infrastructure west of HWY 257 (center); and trailhead improvements north of Missile Site Park (bottom) (images: Mundus Bishop, 2023).

Colorado Natural Heritage Program Biological Resources Study of the Shurview Property—2022

Colorado Natural Heritage Program (CNHP) conducted botanical and zoological surveys of Arroyos del Sol lands in 2021 and 2022 to supplement previously collected natural resource information and to provide management recommendations.

Preliminary surveys documented more than 91 zoological species and 168 plant species, including Platte River milkvetch, a state critically imperiled plant species that had not been documented in Weld County since 1833.

CNHP's survey findings highlight the importance of the site as high quality habitat and for the biodiversity of the region.

Key recommendations included protecting habitat areas, protecting rare plant populations by protecting surrounding vegetation; conducting additional surveys; avoiding fragmentation of intact prairie habitat; allowing disturbed lands to continue to recover; and locating trails, roads, etc. in areas of existing disturbance.



CNHP botanical survey documented species associated with the Western Great Plains Shortgrass Prairie likely representative of the region before Euro-American settlement. Common grasses observed include purple threeawn (*Aristida purpurea*), sideoats grama (*Bouteloua curtipendula*), needle and thread (*Hesperostipa comata*), green needlegrass (*Nassella viridula*) and prairie Junegrass (*Koeleria macrantha*). Sod-forming graminoids included western wheatgrass (*Pascopyrum smithii*), threadleaf sedge (*Carex filifolia*), blue grama, with inland saltgrass (*Distichlis spicata*) in arroyo bottoms and the Cache la Poudre River floodplain. Local inclusions of mesic or sandy soils support taller grasses including little bluestem (*Schizachyrium scoparium*), Indian ricegrass (*Achnatherum hymenoides*), sand dropseed (*Sporobolus cryptandrus*) as well as scattered shrub species including sandsage (*Artemisia filifolia*), prairie sagewort (*Artemisia frigida*), fourwing saltbush (*Atriplex canescens*), soapweed yucca (*Yucca glauca*), pricklypear cactus (*Opuntia macrorhiza*, *O. polyacantha*), broom snakeweed (*Gutierrezia sarothrae*) and spreading buckwheat (*Eriogonum effusum*) (image: Mundus Bishop, 2023).

Related Planning Initiatives

Greeley Trails Master Plan Update—2023

The trails master plan addresses current needs of the community, adapts to a changing environment, reassesses past planning efforts, and applies current best practices to managing Greeley’s trail system. The plan provides trail design and management guidance with associated cost estimates. Recommendations identify future trail corridors along HWY 257, the western boundary of Arroyos del Sol, and bluffs east of Arroyos del Sol.

Greeley on the Go 2045 Transportation Master Plan—2023

The plan presents a vision and recommendations for a seamless mobility network emphasizing multimodal connectivity to meet current and future demand. Recommendations include a 2.7-mile extension of 4th Street. The alignment of this multimodal arterial is proposed south of Arroyos del Sol.

Get Outdoors Greeley Strategic Plan—2021

The 5-year strategic plan presents the Natural Areas & Trail Division’s goals and work plan for future acquisition, restoration, long-term stewardship, and implementation guidance. The strategic plan supports the Natural Areas & Trails Division’s vision of “a community connection to nature.”

This plan was developed before the acquisition of Arroyos del Sol and includes recommendations to focus acquisition efforts on lands with high conservation value and recreational opportunities. The strategic plan identifies Arroyos del Sol as a priority conservation area within a nature deficient area of Greeley’s long-range expected area of growth.

Concept Plan for Missile Site Park—2019

The concept for Missile Site Park identifies trailhead improvements, expanded and enhanced camp sites with areas for gathering and education along the western edge of the site. Camp amenities include a spray pad, firepits, play area, restrooms, memorial area, pay station, and RV dump station. A network of trails provide access to destination throughout the park and to Arroyos del Sol.

Imagine Greeley Comprehensive Plan—2018

The plan guides City policies and decision-making to support the community’s shared vision for the future. Arroyos del Sol is identified within the city’s long range expected growth area with employment, industrial and commercial areas to the south; mixed use to the east; and bluffs/community separator to the west. HWY 257 is identified as a multi-modal corridor.

Planning Process and Outreach

The site plan for Arroyos del Sol was prepared through an open and transparent year-long planning process. The process included extensive engagement with city staff, TPL, partners, stakeholders, technical advisory committee members, and local and regional community members. The process included three phases, all of which included outreach.

Phase 1: Discovery included outreach, review of related planning initiatives and studies, and documentation of existing condition and uses. Assessment of existing condition led to the identification of needs and desires, project goals, and opportunities.

Phase 2: Concepts addressed issues and opportunities identified in previous stages. Facilitated discussions with city staff, partners, stakeholders, and the community identified the preferred program, two alternatives, and a vision for further development.

Phase 3: Site Plan documented the preferred concept and vision for Arroyos del Sol, and established recommendations and guidance to implement the vision for Arroyos del Sol.



This site plan was developed through extensive engagement with city staff, TPL, partners, and community members (images: Mundus Bishop, 2023).

Site Plan Process and Engagement



Community engagement was critical to the development of this site plan. TPL's Community Outreach with Resident Experts (CORE) program and GOCO's Fellowship Program were central to the development, implementation, and success of the community outreach plan. Outreach initiatives led by TPL and GOCO's Fellowship Program placed community voices at the center of the planning process resulting in a shared vision for Arroyos del Sol that reflects their unique needs and desires. This included representation from the surrounding community and the City of Greeley.

More than 4,100 community members, technical advisors, and stakeholders guided the development of this site plan. Outreach in different languages included surveys, resident experts, meetings, site tours, and pop-up events. Outreach will continue beyond the completion of this site plan and continue to be integral through the implementation of the site plan vision.

Kick-off Event / Project Launch: 150 people attended the October 2022 event marking the launch of outreach initiatives.

Speak Up Greeley: The city's project website provided the public with background information, project updates, and access to online surveys. The page received 3,673 visitors and 301 contributions.

Surveys: Online surveys received 66 responses to questions tailored to identify needs and a vision.

“Keep it natural!”

— Community Member, 2022



October 2022 Kick-off Event (image: Mundus Bishop, 2022).

Stakeholder Meetings: The City of Greeley, TPL, and Social Research Lab at the University of Northern Colorado facilitated three forums with representatives from local organizations and individuals who expressed interest in the project to discuss project goals, needs, and desires. 75 participants attended in-person sessions.

Technical Advisory Committee (TAC) Meetings: Three hybrid (in-person and virtual) meetings were held at key milestones to share existing condition findings, discuss goals and programming, and refine draft and final concepts. The group included more than 30 representatives from the community, special interest and user groups, partners, city agencies, and subject matter experts.

Delta Park Coffee Chat Group (coffee chat group): The coffee chat group engaged nearly 20 East Greeley residents, including participants from Hispanic, Somali, and East African refugee communities to bridge linguistic and cultural divides and envision a natural area where everyone feels welcome. This included conversations at regularly occurring “coffee chats,” site tours, and onsite events.

Targeted Outreach: The City of Greeley and TPL engaged more than 200 people in targeted outreach campaigns. This included people with disabilities (Connections for Independent Living and Envision); youth (high school clubs and classes, Boys and Girls Club, Rodarte Center, Earth Guardian Youth Conference, 4-H); seniors (Area Agency on Aging and senior group at Rodarte Center); colleges (University of Northern Colorado (UNC) and Aims Community College; and teachers (Greeley District 6).

Pop-up Events: More than 70 people attended onsite events at project launch and concept development as well as additional events at Family FunPlex, Poudre River Forum, and Greeley’s Farmer’s Market.



Outreach included opportunities for community members of all ages to explore and share their vision for the future of Arroyos del Sol (image: Mundus Bishop, 2023).

“Love that there is a mountain biking trail...Go Greeley!”

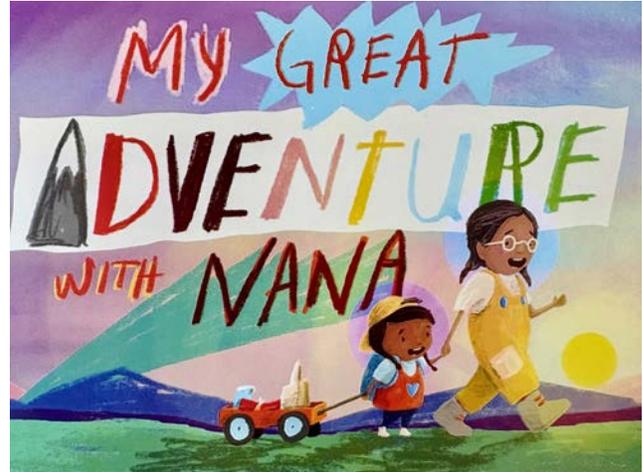
— Community Member, 2022

Site Tours: The City of Greeley and TPL facilitated tours of Arroyos del Sol to allow participants to experience the site and share their visions, needs, and desires. Tours included 40 representatives from organizations including the Boys and Girls Club, Greeley School District 6, Greeley Central High School AVID Club, Aims Community College Agriculture Club, and the Delta Park Coffee Chat Group.

Naming Campaign: The City of Greeley launched a naming campaign in 2023, marking a new era for the city's newest natural area. The community shared 86 suggestions reflecting the significance of the site, its resources, and the community.

City Council approved the Arroyos del Sol name in 2024. The name highlights the area's prominent natural features, including steep arroyos and bluffs that rise over 100 feet above the Poudre River valley.

Storybook: TPL collaborated with local artist Armando Silva, the City of Greeley, and Unite for Literacy to develop "My Great Adventure with Nana" highlighting the Greeley community and landscape, wildlife, and experience of visiting Arroyos del Sol.



"My Great Adventure with Nana" tells the story of a little girl experiencing the wonder and adventure of Arroyos del Sol (image: Armando Silva, 2024).

Meaningful conversations with the community identified a shared desire to keep Arroyos del Sol natural, to integrate conservation with diverse opportunities for recreation and place-based programming and facilities reflecting the natural and cultural qualities of the site, and to provide accessibility for all ages, backgrounds, abilities, and user groups.



02

SITE PLAN

Vision and Goals

Vision: Conserve the shortgrass prairie, arroyos, bluffs, and wetlands of Arroyos del Sol as a hub supporting biodiversity, wildlife habitat, and outdoor recreation.





Land Protection

Ensure long-term land protection of the natural area and its natural and cultural resources for enjoyment by all.



Resiliency

Increase biodiversity and ecological and hydrological function of the shortgrass prairie, bluff, and riparian ecosystems.



Constituency

Build and maintain a constituency dedicated to stewardship, enjoyment, research, and continued protection of the natural area.



Land and People

Identify, protect, and share the unique cultural and historical stories, values, and associations of the natural area through place-based opportunities for recreation, interpretation, programming, and nature-based experiences. Reconnect and establish new connections to the land and people.



Connections

Establish connections within and between communities for visitor of all ages and abilities. Connect to open space and multi-modal transportation networks.



Facilities

Provide equitable facilities and infrastructure supporting the natural area's role as a hub for high-quality recreation, research, education, and resource conservation for visitors of all ages and abilities.

Site Plan

Arroyos del Sol is envisioned as a conserved natural area supporting biodiversity, wildlife habitat, and recreation. The site's diverse bluffs, arroyos, shortgrass prairie, riparian ecosystems, and its associations with Arapaho use, homesteading, and dryland agriculture make it the ideal location for conservation and diverse visitor use.

The natural area's bluffs, plateaus, and arroyos are critical to the resiliency and biodiversity of Arroyos del Sol and to the larger ecological corridor of Cache la Poudre River. These landforms and associated ecosystems will be conserved and managed as critical habitat with opportunities for low-impact visitor use in areas of previous disturbance.

The existing HWY 257 box culvert will be maintained for stormwater drainage and as a wildlife crossing. Additional opportunities for safe crossings will be provided.

700 hundred acres of shortgrass prairie and arroyo habitat will be enhanced and protected as high quality habitat critical to declining species, including burrowing owls, ferruginous hawks, mountain plover, chestnut-collared longspur, and long-billed curlew. Arroyo habitat will be enhanced and protected as high quality habitat and wildlife corridors for mammals, birds, and reptiles.

11 acres of wetland and riparian floodplain will be enhanced and protected as high quality habitat and wildlife corridors contributing to the ecological health and resiliency of the region.

More than 500 acres of black-tailed prairie dog habitat will be monitored and protected.

1 2

Trailheads and visitor hubs with higher use will be clustered in small, defined areas of previous disturbance (agricultural fields, gas and oil sites, etc.) to maximize the conservation of prairie and riparian

vegetation and areas of unfragmented habitat. These visitor use areas will be sited to be subordinate to the prairie landscape and significant views. They will offer facilities and programming to facilitate use of the site.

1

Hilltop Hub will serve as the front door to Arroyos del Sol and be the primary point for interpretation, programming, small gatherings, picnicking, and play. It will offer introductory experiences for visitors to learn about, and connect with, the natural resources of Arroyos del Sol. Programming and experiences for first time and regular visitors to the site will be provided. Hilltop Hub will include picnic shelters, adventure/nature play, bike skills areas, and trails. A pavilion and terrace will provide a distinct gathering space capitalizing on views to the prairie, and arroyos of Arroyos del Sol, and to the mountains to the west.

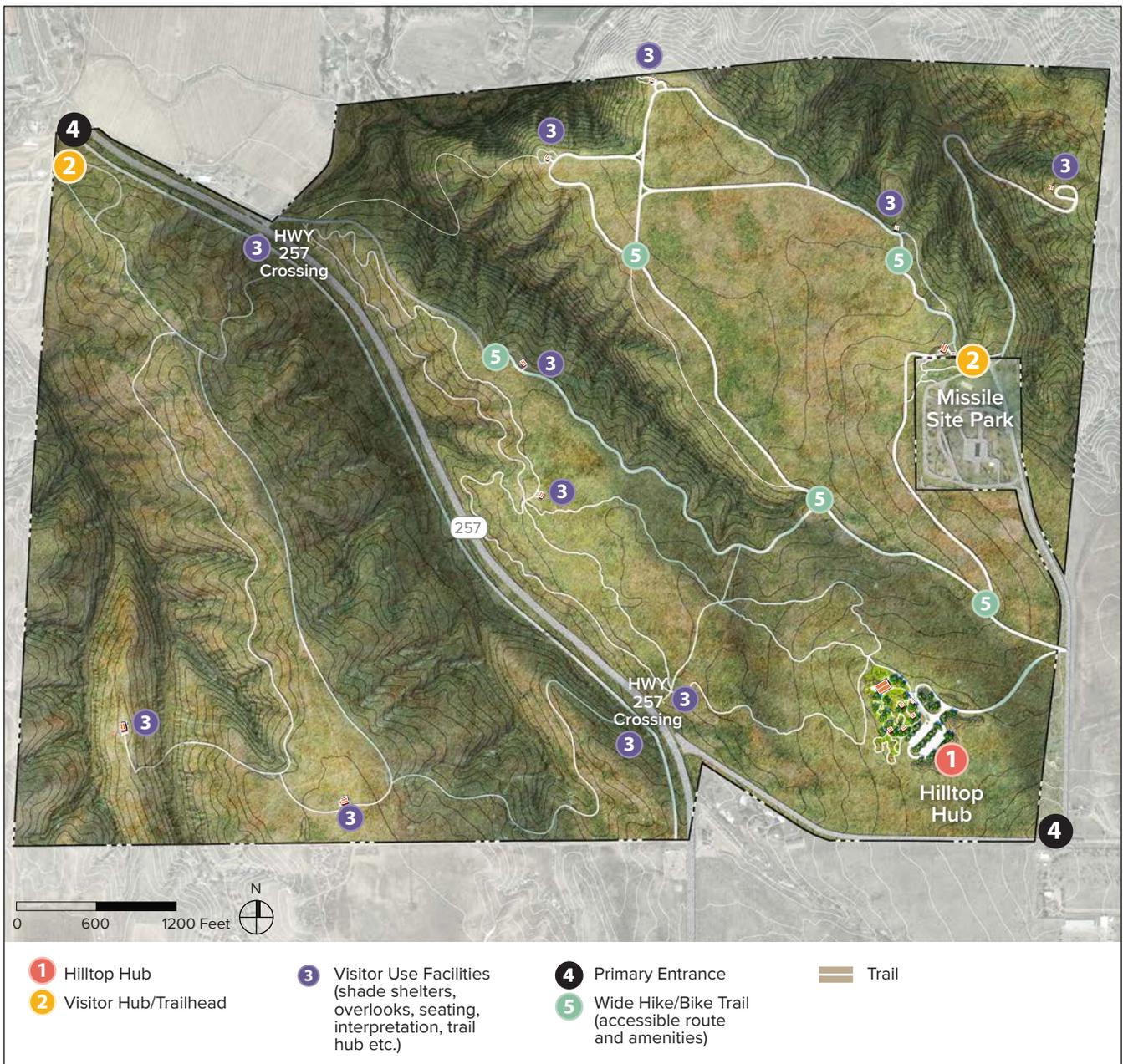
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New visitor use facilities will provide opportunities for visitors of all ages and abilities to explore, engage, find solitude, and connect with the natural world of the shortgrass prairie. Facilities will be designed in harmony with the natural setting. They will include overlooks, shade shelters, seating, and interpretive and wayfinding signage.

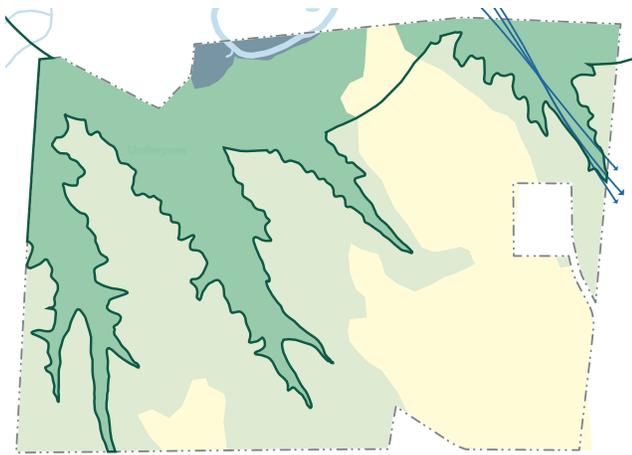
4 5

A comprehensive trails and access network will provide welcoming entrances for all modes; vehicular access and parking at visitor use hubs; safe and intuitive routes for all modes, ages, and abilities; and increased connections to regional trail networks, surrounding communities, and public transportation. The trail and road system will cultivate a sense of arrival and create moments of discovery beginning at Arroyos del Sol entrances and continuing through the site. The wide hike/bike trail will provide an accessible route and trail amenities along the top of the bluff and connect visitor use hubs, trailheads, and facilities.

This site plan focuses on conserving and enhancing wildlife habitat and ecosystems; increasing connectivity and accessibility; and providing inclusive recreational experiences for all visitors.

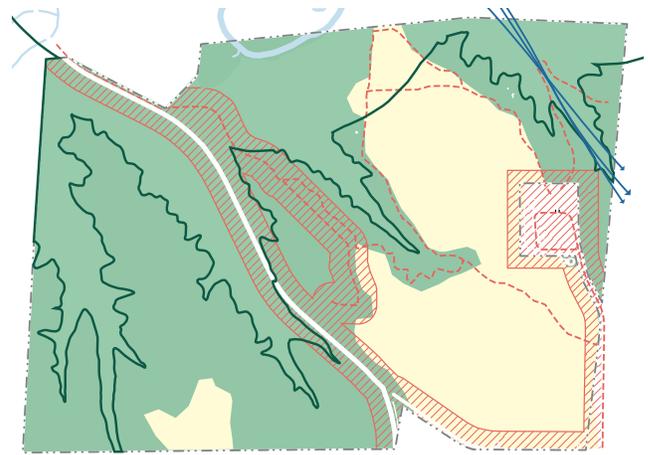


The importance of protecting and enhancing the natural resources of Arroyos del Sol while providing opportunities for visitor use was expressed by the city, its partners, and the community throughout this planning process.



Habitat

- High Priority Habitat Area (Eagle Nest Buffer, Bald Eagle, Osprey, Great Blue Heron, and White Pelican Foraging, Arroyo Habitat)
- High Priority Wildlife Corridor
- Shortgrass Prairie
- Arroyo
- Wetland
- Disturbed Grassland



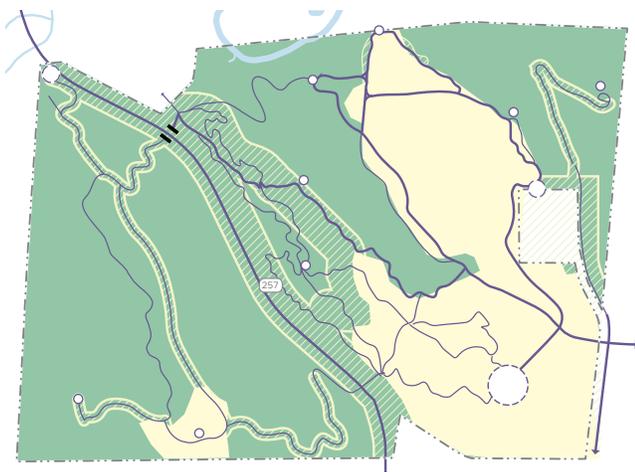
Disturbance and Fragmentation

- Priority Conservation Areas
- Habitat Area
- Wildlife Corridor
- Shortgrass Prairie, Arroyo, and Wetland
- Disturbed Grassland
- High Disturbance/Fragmentation
- Road/Trail Fragmentation

An assessment of existing resources in collaboration with city staff, Colorado Parks and Wildlife, Colorado Natural Heritage Program, and other partners identified areas critical for habitat, foraging, and migration/movement by birds and wildlife; areas supporting plant and wildlife biodiversity; and occurrences of rare and/or significant species. These locations are identified as high priority areas for conservation, restoration, and enhancement.

Assessment of existing conditions identified areas of disturbance and fragmentation. These include road and trail corridors, Missile Site Park, oil and gas sites and areas historically used for grazing, crop production, and oil and gas production.

This plan organizes Arroyos del Sol into a resource protection zone and balanced resource protection and visitor use zone to protect habitat and ecosystems, meet visitor needs, and assist in long-term land protection and management. These zones will evolve with further documentation of plants, wildlife, and natural and cultural resources.



Visitor Use Framework

- | | |
|--|--|
| <p>Resource Protection Zone</p> <ul style="list-style-type: none"> Shortgrass Prairie, Arroyo, and Wetland <p>Balanced Resource Protection and Visitor Use Zone</p> <ul style="list-style-type: none"> Disturbed Grassland High Disturbance/ Fragmentation | <p>Visitor Use</p> <ul style="list-style-type: none"> Visitor Hub Visitor Use Area Trail |
|--|--|

Areas of disturbance and fragmentation present opportunities for restoration and visitor infrastructure. Focusing use in these locations will limit further disturbance and fragmentation.

The resource protection zone will prioritize the protection and enhancement of ecosystems, promote biodiversity, and provide low-impact visitor experiences. The zone will be managed to conserve native shortgrass prairie, arroyos, and wetland landscapes through the protection and enhancement of soils, vegetation, and geological features. Low-



Management Zones

- | | |
|---|--|
| <p>Resource Protection Zones</p> <ul style="list-style-type: none"> High Priority Habitat Shortgrass Prairie, Arroyo, and Wetland | <p>Balanced Resource Protection and Visitor Use Zone</p> <ul style="list-style-type: none"> Shortgrass Prairie Restoration Zone |
|---|--|

impact visitor experiences, including trails, overlooks, and interpretation will be allowed and located within corridors of existing disturbance to minimize habitat fragmentation.

The balanced resource protection and visitor use zone will offer diverse visitor experiences. The zone will be managed to provide opportunities for recreation, interpretation, and enjoyment of the site for all visitors while promoting the conservation of resources and restoration of disturbed areas.

Visitor Use and Facilities

Visitor uses and facilities will support diverse experiences.

Visitor uses and facilities will provide the community with open space for recreation, interpretation, gathering, and enjoyment of the natural area. Visitor uses areas will create a sense of arrival and moments of discovery for first-time and regular visitors. These areas will be located for interpretation of natural and cultural features and to capitalize on views. They will be designed as defined, compact areas of development subordinate to the natural features of Arroyos del Sol.

Visitor hubs will serve as arrival areas, offering amenities and orientation.

Hilltop Hub will be established as the center of visitor use and as the gateway to the site and nature-based experiences. Hilltop Hub will provide visitor amenities, orientation, interpretation, and small gathering areas for the community and programming. Facilities will

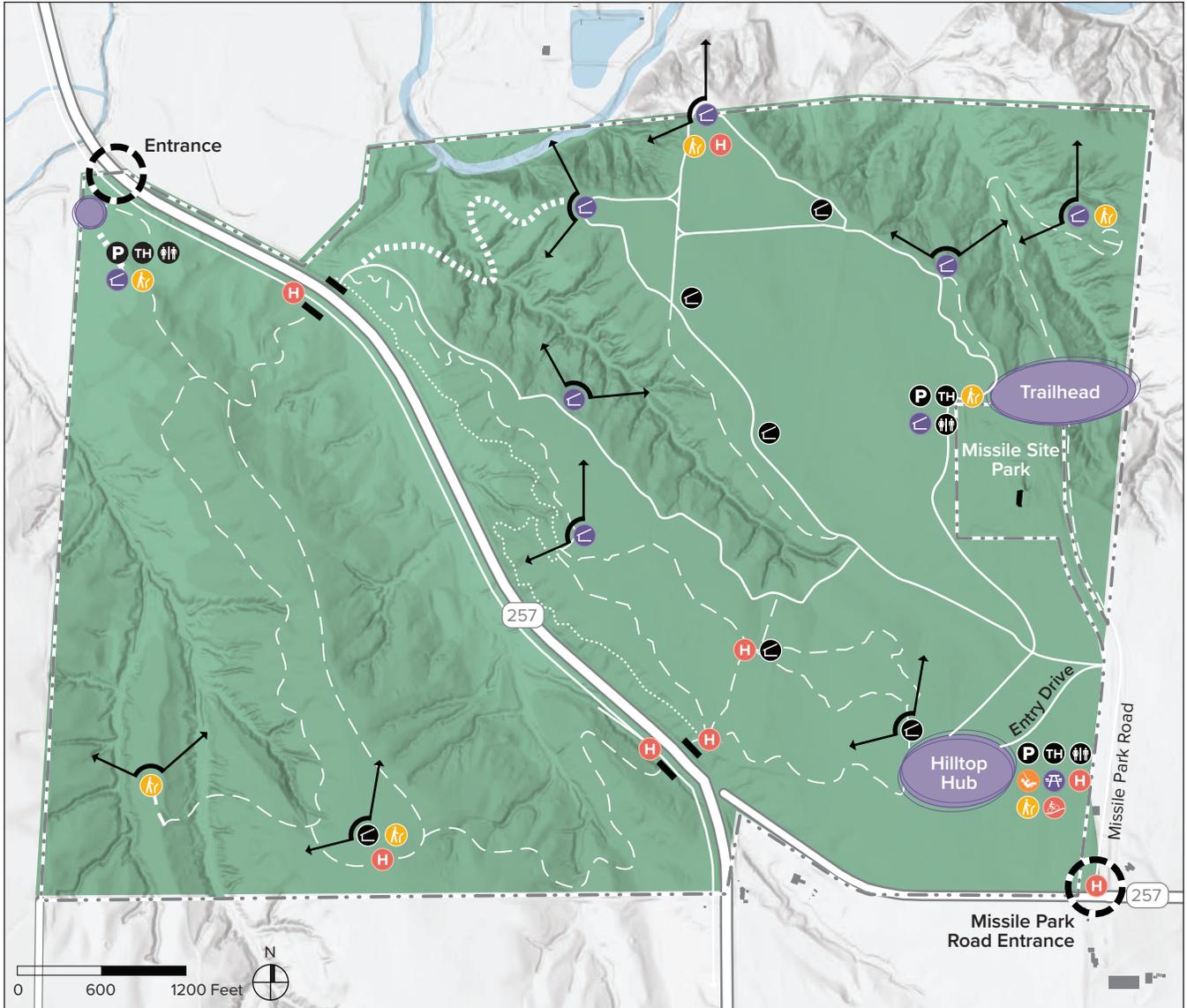
include visitor and bus parking, picnic shelters, adventure/nature play, bike skills, restrooms, trailhead, interpretation, and a terrace and pavilion for gathering. Trails will offer visitors of all ages and abilities diverse opportunities to connect from Hilltop Hub to the native landscape and diverse experiences of Arroyos del Sol. Future operations facilities may be located south of Hilltop Hub, visually and physically separated from visitor uses.

The **existing trailhead** north of Missile Site Park will be improved with expanded parking, restrooms, interpretation, orientation, pavilion, and gathering area.

A **new trailhead** west of HWY 257 will provide parking, restrooms, interpretation, orientation, pavilion, and gathering area.



Hilltop Hub will provide indoor and outdoor space for visitor contact, orientation, interpretation, gathering, and recreation. The pavilion and terrace will provide space for visitor contact, small gatherings, interpretation, administration, and restrooms (image: Mundus Bishop, 2023).



Use and Facilities

Facilities

- Trailhead
- Parking Area
- Restroom
- Pavilion
- Trail Hub
- Bike Skills Course

- Interpretation
- Overlook
- Shade Shelter
- Picnic
- Nature/Adventure Play

Trails

- Wide Hike/Bike Path
- Single Track Hike/Bike Trail
- Directional Hike/Bike Trail
- Mountain Bike Trail
- Incline Hiking Trail

Visitor use areas will be sensitively located throughout the site to provide visitor amenities facilitating use of Arroyos del Sol.

 **Restrooms** will be provided at trailheads and be designed and located to be subordinate to the shortgrass prairie with low slope or flat roofs and materials that complement that natural landscape.

 **Interpretation** will include self-guided (waysides and virtual/app-based) and program-based opportunities highlighting the natural and cultural resources of Arroyos del Sol. Future wildlife, plant, archeological, ethnographic, and cultural resource surveys will identify additional features important to the natural and cultural history of Arroyos del Sol. A future interpretive plan will link Arroyos del Sol's resources to meaningful stories and identify key messages and audiences.

 **Overlooks** will be sited to capitalize on views and to provide opportunities for resting, wildlife watching, and interpretation along the trail network.

 **Shade shelters** will be located throughout Arroyos del Sol as small gathering/resting areas and for shelter from the elements (sun, rain, etc.). Shelters will be sited in context to the natural environment, respecting features such as vegetation, habitat, and views. They will be designed to be subordinate to the shortgrass prairie with a low slope or flat roof and materials that complement the natural landscape.



Overlooks will be sited to capitalize on views and provide space for visitors to rest (image: Mundus Bishop, 2023).

Design Character

Visitor use areas will be designed to be subordinate and placed in context to the natural environment, respecting features such as vegetation, habitat, and views. The location and orientation of these areas will capitalize on views to the prairie, mountains, and natural features.

Visitor amenities will be provided to support visitor use and protect resources. Amenities will include shade, seating, trash and recycling receptacles, restrooms, and wayfinding and interpretive signage.

- Amenities will be located in areas where they do not detract from the visitor experience, impact views, or diminish the character of Arroyos del Sol. They will be designed to express a consistent aesthetic, complementing the shortgrass prairie's character in materials, size, scale, and color. Features will be of a human-scale and designed with the highest level of craftsmanship and quality materials. Materials may include wood, steel, and stone.
- Wayfinding, interpretive, and regulatory signs reflecting the character of Arroyos del Sol will be subordinate to the landscape through their orientation, placement, and use of materials. Sign clutter will be minimized through thoughtful consideration to the need for, and location, of each sign.

Overlooks, trailheads, and gathering areas will provide authentic settings to gather, learn, research, reflect, and support functions essential to Arroyos del Sol's daily operations. Thoughtful siting, orientation, and design will ensure facilities are subordinate to the natural setting and provide spaces to immerse visitors in the shortgrass prairie. New facilities will be designed as low profile and horizontal forms with low slope or flat roofs and will be oriented to capitalize on views to the prairie, arroyos, and mountains. Views to select facilities will be considered as "beacons" drawing visitors through the landscape.

Resiliency will be promoted in the design of new facilities. Environmentally conscious materials and products will be selected where feasible.

Dark sky criteria will be followed to ensure exterior lighting is limited to safety, security, accessibility, and wayfinding.

Stormwater infrastructure will be integrated with landscape and facility improvements to intercept and infiltrate localized drainage areas, reduce sediment loading, and assist in supporting and creating habitat.

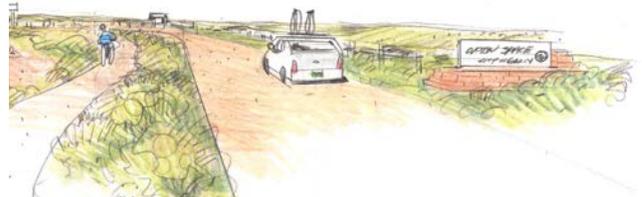


Hilltop Hub will provide a clear visitor arrival space and starting off point to explore the site or remain at the space to picnic, recreate, or participate in programming. The location of Hilltop Hub capitalizes on views to the prairie, arroyos, and mountains. Hilltop Hub's trails, parking, and facilities will provide diverse opportunities for visitors of all ages and abilities (image: Mundus Bishop, 2023).

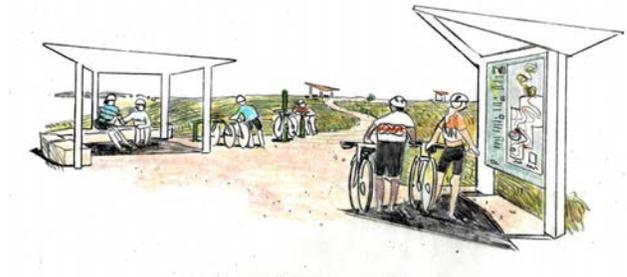
Trails and Access

Arroyos del Sol will offer visitors safe access and parking, accessible routes, a variety of trails, and memorable opportunities to explore the site.

W Welcoming entrances for all modes will increase accessibility to Arroyos del Sol. These include future access at west of HWY 257 and enhancements at Missile Park Road Entrance for all modes—vehicles, bicycles, public transit, etc. A traffic study will be completed prior to the establishment of new vehicular entrances to ensure safety and accessibility for all modes.

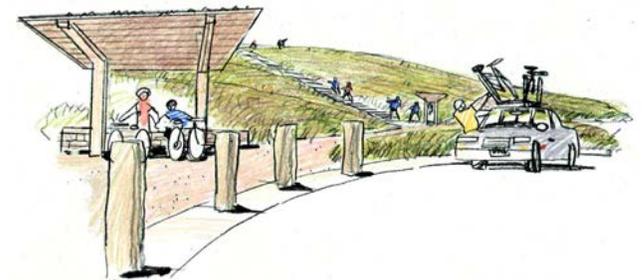


TH Trailheads will be located to the east and west of HWY 257. Trailheads will include parking, restrooms, trash and recycling receptacles, seating, bike racks, bike repair stations, shade shelters, and regulatory, wayfinding, and site identification signage.

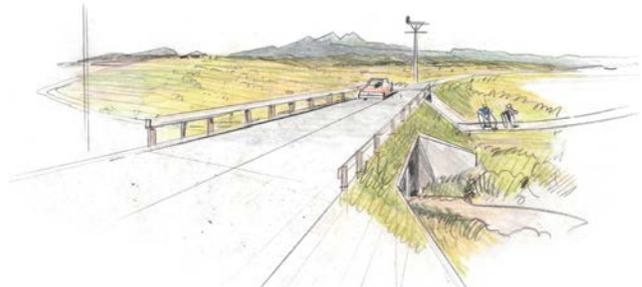


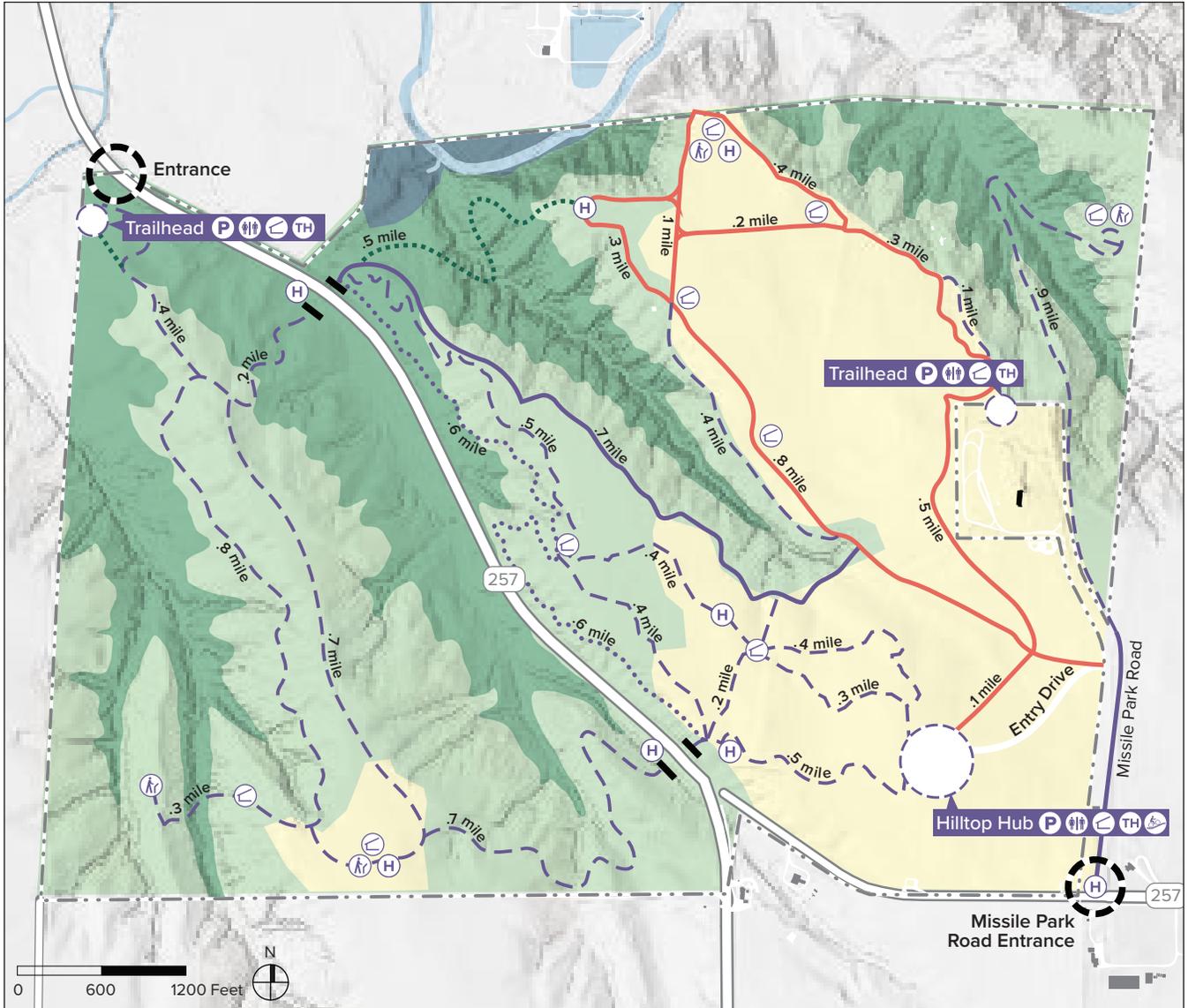
H Trail hubs will be strategically located as designated places for trail users to meet to begin their trail experiences and as a series of landmarks to meet or rest mid-trip and make decisions about routes to take throughout Arroyos del Sol.

P Parking areas will enhance visitor access and will accommodate bus drop-offs and accessible parking, and will include parking at Hilltop Hub and west of HWY 257 and improved parking at the existing trailhead.



|| HWY 257 crossings will provide safe connections from east to west and increase accessibility throughout Arroyos del Sol. Crossings will be included with future improvement of HWY 257. Traffic and hydrological studies will be completed prior to the establishment of new crossings to ensure safety and accessibility for all modes. Crossings will include measures to increase safe wildlife connections across HWY 257.





Trail Network

Amenities

- Trailhead
- Trail Hub
- Parking Area

- Pavilion/Shade Shelter
- Bike Skills Course
- HWY 257 Crossing

Trails

- Wide Hike/Bike Path
- Wide Hike/Bike Path - Bluff Trail
- Single Track Hike/Bike Trail
- Mountain Bike Trail
- Incline Hiking Trail

A hierarchy of trails will offer diverse experiences for all visitors.

Trail alignments will be further refined based on topographic surveys, plant and wildlife surveys, field conditions, cultural resource surveys, and soils and hydrological data. Future design will include opportunities for the community to participate in trail naming campaigns based on the City of Greeley’s guidelines and process for naming natural areas and trails. At buildout, Arroyos del Sol will include more than 12 miles of trails.

Wide hike/bike trails will connect to visitor hubs east of HWY 257 and provide a route around the bluff overlooking Cache la Poudre to the north. These soft surface trails will be 8’ wide with an aggregate surface.

Single track hike/bike trails will provide opportunities for diverse experiences of varying degrees of challenge east and west of HWY 257. These natural surface trails will be 3’ to 4’ wide with a native or aggregate surface.

Directional hike/bike trails will provide opportunities for diverse experiences of varying degrees of challenge east of HWY 257. These natural surface trails will be 1’-6” to 2’ wide with a native or aggregate surface.

Mountain bike trails will provide a signature mountain bike experience parallel to HWY 257. These natural surface trails will be 1’ to 2’ wide.

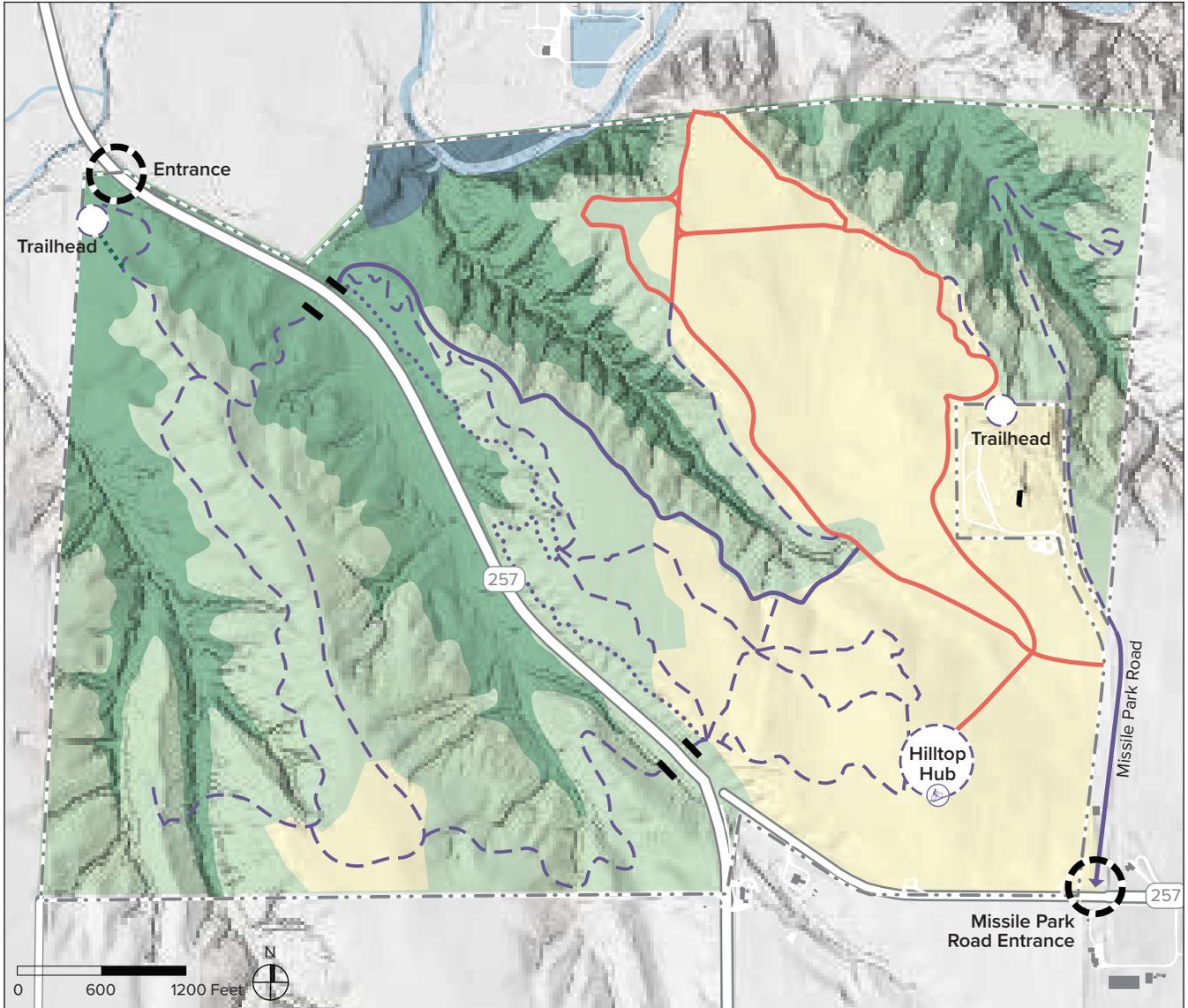
Incline trails will offer the most challenging pedestrian experience. The steps will be designed to challenge visitors while being sustainably designed to minimize hillside erosion.

Bike skills course will provide an area for cyclists of all ages and abilities to improve their skills. These 1’ to 2’ wide natural surface trails will include features to create interest for experienced riders and help less experienced riders build confidence.

Accessible routes will be designed to meet Architectural Barriers Act (ABA) Guidelines for Outdoor Developed Areas for accessible routes and amenities. Wide hike/bike trails and associated amenities will meet ABA requirements. The route along the bluff will have gentler grades and be more easily accessible. The route from HWY 257 to Hilltop Hub will offer a more challenging accessible route with steeper grades.



Bike skills course trails will provide diverse trails and features for riders of all ages and abilities to improve their skills (image: Mundus Bishop, 2023).



Trail Typologies

| Trail Type | Accessible Route (meets ABA requirements) |
|-----------------------------------|--|
| Wide Hike/Bike Path | Segments exceed 5% |
| Wide Hike/Bike Path - Bluff Trail | Fully accessible |
| Single Track Hike/Bike Trail | Not accessible |
| Directional Hike/Bike Trail | Not accessible |
| Mountain Bike Trail | Not accessible |
| Incline Hiking Trail | Not accessible |

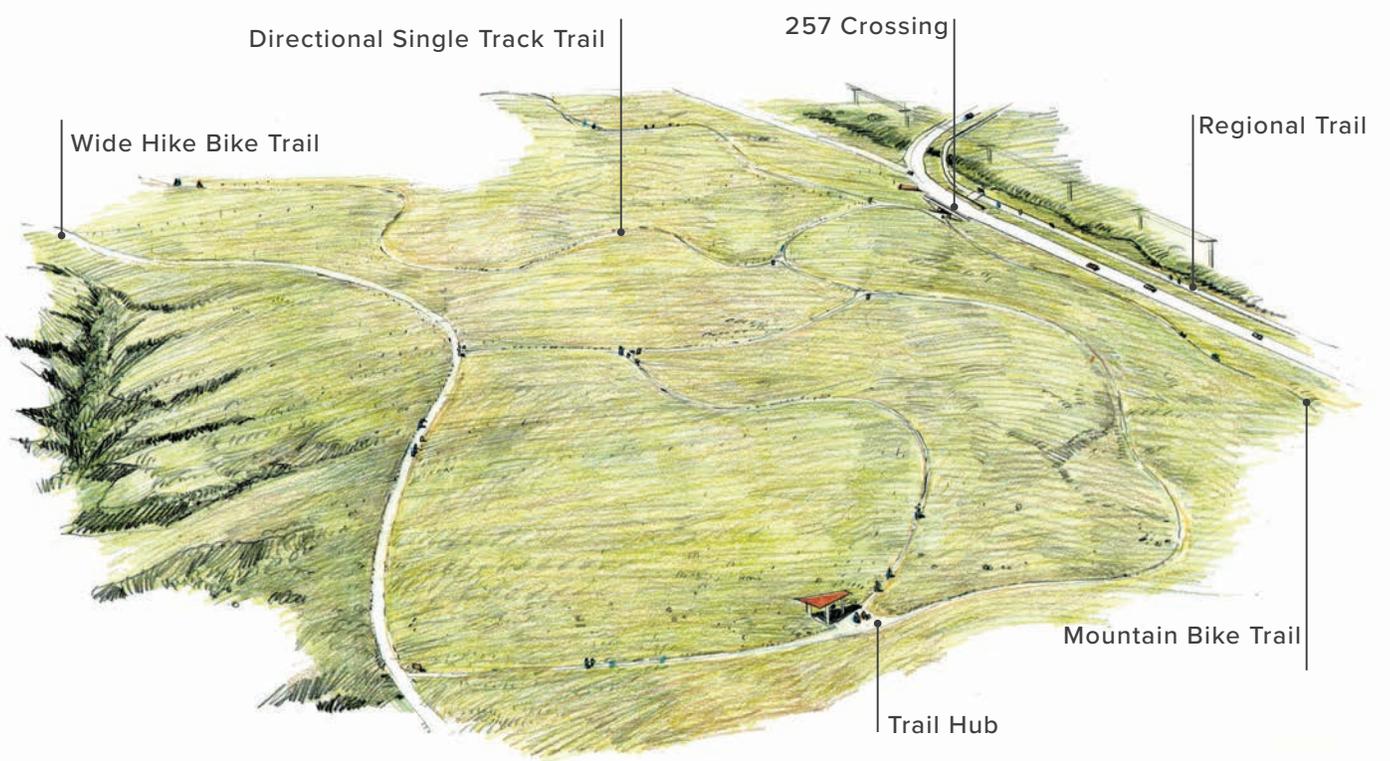
Trail Design Character

Trails will largely be located in areas of previous disturbance to minimize habitat fragmentation and to support vegetation and erosion restoration initiatives. Trails will be designed to be integrated with the natural setting, to capitalize on views, and to follow best practices for sustainable trail development. These practices include following natural topography, preventing headcut erosion and loss of soil, promoting positive drainage, and minimizing impacts to wildlife and plant biodiversity.

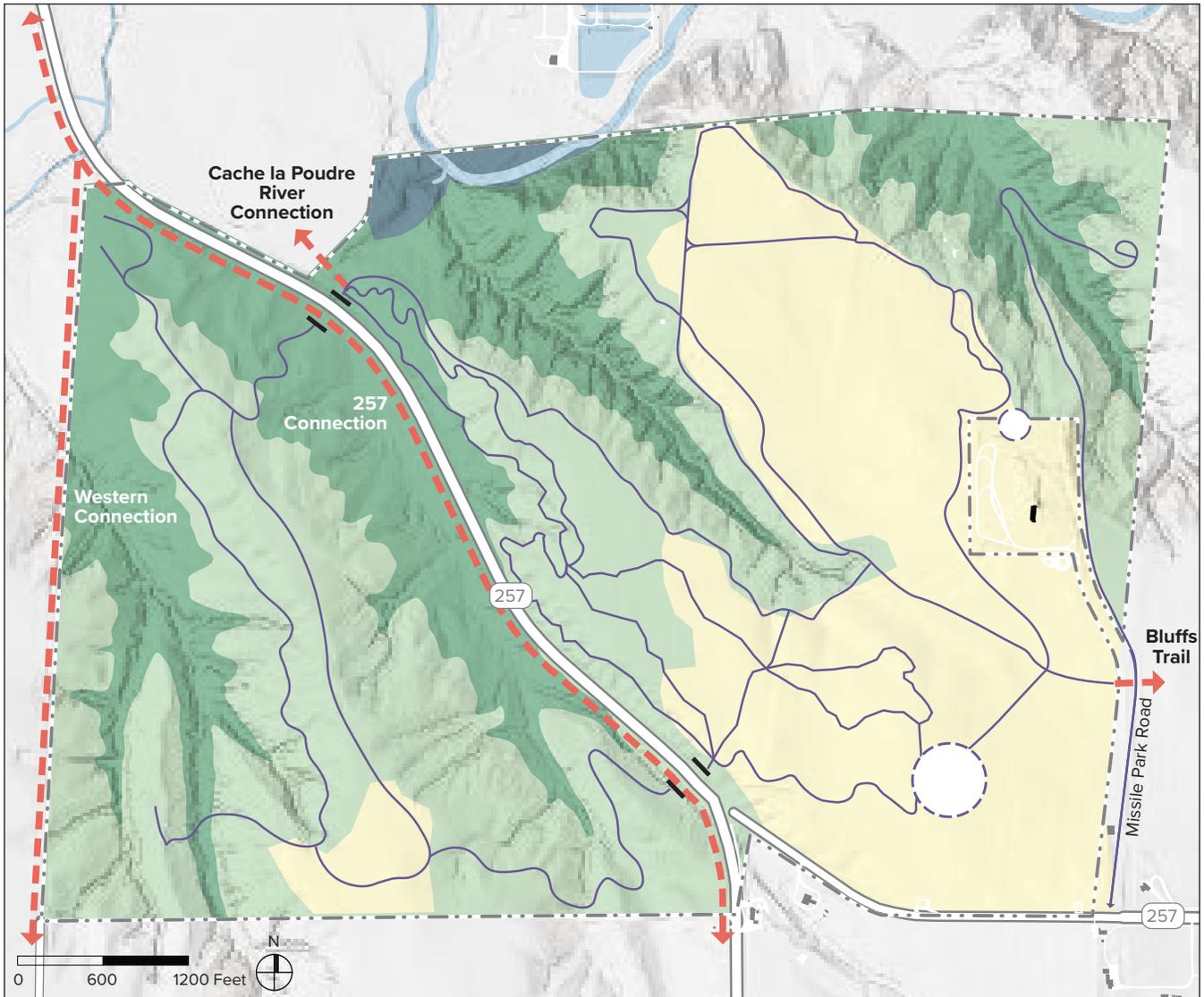
Existing roads identified as trail routes will be regraded and drainage structures will be added to minimize erosion and surface deterioration.

Arroyo crossings will be designed to allow for wildlife crossings and to accommodate the flow of water during storm events, along with measures to prevent erosion of headcuts and banks.

Wide hike/bike trails and select single track hike/bike trails will be designed to provide restricted operational and emergency vehicle access.



A robust trail system will be designed to be integrated with the natural setting, to capitalize on views, and to follow best practices for sustainable trail development (image: Mundus Bishop, 2023).



Future Connections

Arroyos del Sol will evolve into a community-integrated natural area as adjacent plans for regional multi-modal routes are implemented. These include a connection along the western boundary of Arroyos del Sol, a connection along HWY 257, crossings of HWY 257, a connection to the bluffs to the east, and a connection to Cache la Poudre River to the north. These connections

are outside the boundary of Arroyos del Sol and would occur in the long-term as part of future road improvement and/or private development projects.

A connection to future public transit service to the south of Arroyos del Sol will be studied further with establishment of the transit stop.

Landscape Typologies

Landscape typologies will promote biodiversity, healthy habitats and ecosystems, and resiliency while supporting visitor use.

Management and improvement of the landscape is guided by the 2024 natural resource management plan for Arroyos del Sol with specific strategies addressing vegetation management, reclamation of disturbed areas, wildlife management, prairie dog management, and visitor use / trail management. The following landscape typologies identify areas critical for habitat, areas where use or improvement threatens ecological function and health, and areas that will be for sustainable visitor experiences.

Shortgrass prairie, arroyo, and wetland typologies will continue to support biodiversity and high quality habitat within the dense urban and agricultural context of Arroyos del Sol. Intact habitat areas will be surveyed, mapped, and managed to protect vegetation from fragmentation. Rare plant populations within these areas will be protected by conserving surrounding native vegetation from development and visitor use. Visitor use restrictions will be further studied to minimize impacts to wildlife and habitat.

Large areas of intact vegetation will be protected as priority biodiversity areas by locating infrastructure and amenities away from them and into areas of previous disturbance instead. Native seeds will be collected onsite for future restoration.

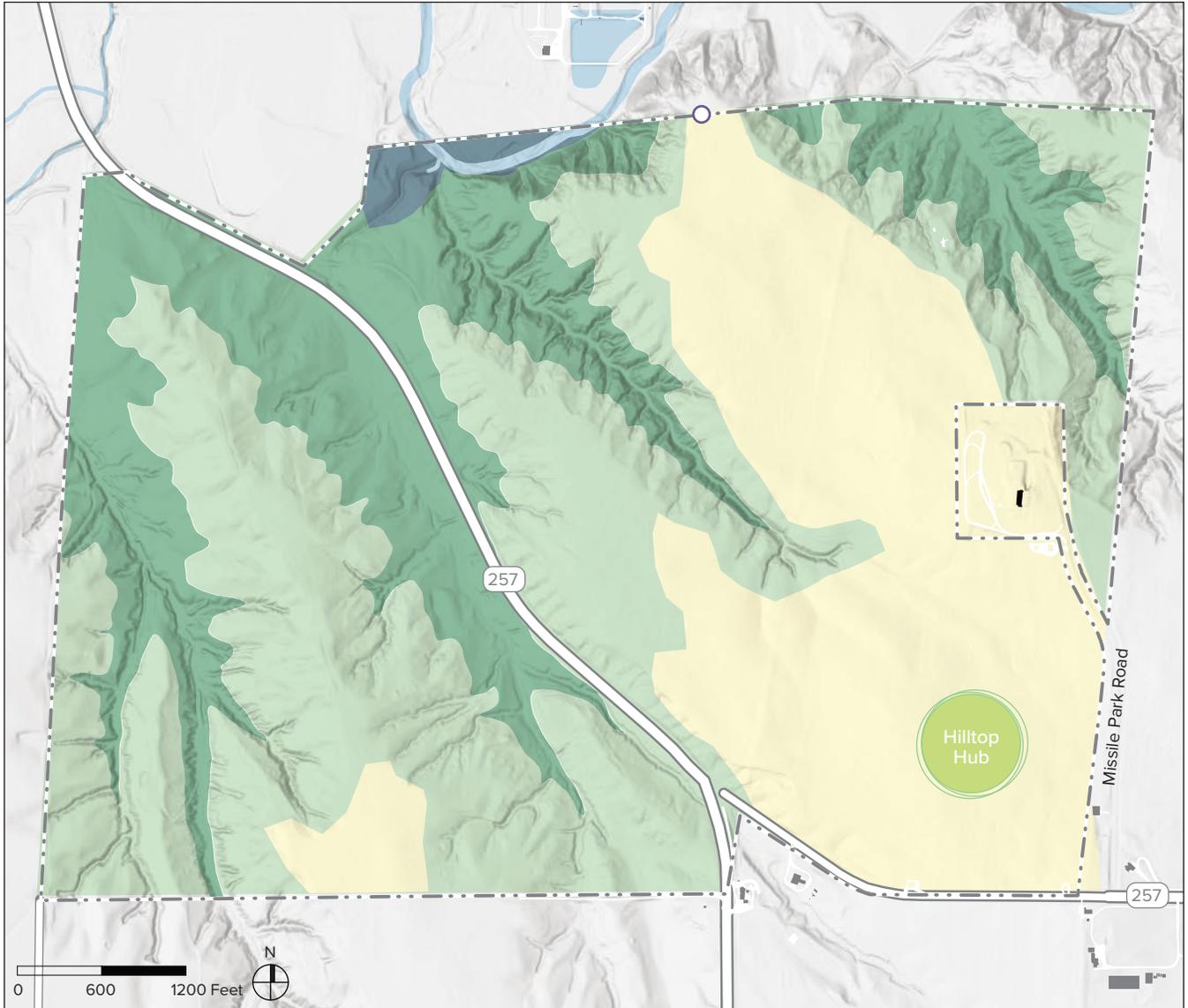
The **arroyo typology** will be managed to conserve soil, the diversity of vegetation found throughout the arroyos, and the network of wildlife corridors between areas of upland prairie and the Cache la Poudre River to the north. Cottonwoods within these arroyos will be protected as critical habitat for eagles, hawks, ospreys, and migratory birds. Visitor use will be minimized to reduce fragmentation and impacts.

The **wetland typology** will be protected by creating a vegetated buffer surrounding the floodplain to improve water quality and to protect wildlife, plant biodiversity, and floodplain habitat. Visitor use will be minimized to minimize fragmentation and impacts.

The **shortgrass prairie restoration typology** will support the highest visitor use of the site and will be restored for it to continue to recover from grazing, farming, and other disturbances. Restoration activities will be focused in small areas where monitoring and cyclical maintenance is feasible and will utilize native seeds collected onsite to the greatest extent possible.

The healthy population of black-tailed prairie dogs at Arroyos del Sol and their habitat will be conserved and managed to maintain a viable population size.

The **manicured prairie typology** will reflect the character of the shortgrass prairie with opportunities to plant trees for shade, increase habitat, define outdoor gathering spaces, and provide a backdrop for interpretation of the site. Water conservation measures and measures to promote biodiversity will be promoted.



Landscape Typologies

- Shortgrass Prairie
- Arroyo
- Wetland
- Shortgrass Prairie Restoration
- Manicured Prairie

Implementation

The vision for Arroyos del Sol is ambitious. Implementation will require collaboration between the City of Greeley, its partners, and the community. Site plan recommendations identify discrete projects supporting the vision. Funding sources will include private, state and federal grant funding. This site plan provides a resource to leverage contributions from partners and pursue grant funds.

General costing for site plan recommendations is estimated at approximately \$27 million to \$37 million. Implementation of discrete projects may occur in phases over several years but the intent is to fully implement a discrete project before focusing resources to another discrete project. This approach ensures full realization of the site plan vision.

The phased implementation strategy suggests implementation priorities. Priorities may shift to reflect site and visitor needs, safety and maintenance concerns, or opportunities to leverage partnerships and funding for implementation.

A proactive approach to allocating both operational and capital funds is recommended to address deferred maintenance and implement improvements. On-going maintenance and restoration projects are not identified in the prioritization framework but encompass the general categories of landscape, signage, fencing, and trail and road repair.

| Project | Order of Magnitude Cost Estimate | | Phasing Priority | | |
|---|----------------------------------|-------------------|------------------|------------|------------|
| | Low Range | High Range | Priority 1 | Priority 2 | Priority 3 |
| Missile Site Trailhead | 1,100,000 | 1,300,000 | • | | |
| East Overlooks | 1,200,000 | 1,400,000 | • | | |
| East Wide Hike / Bike Trail | 6,300,000 | 7,600,000 | • | | |
| East Trails - Single Track, Directional, Mtn Bike | 1,700,000 | 2,000,000 | | • | |
| East Trails - Arroyo Trail | 710,000 | 850,000 | | | • |
| West Trailhead | 1,100,000 | 1,300,000 | | | • |
| West Trails | 1,215,000 | 1,500,000 | | | • |
| West Trailhead | 1,800,000 | 2,200,000 | | | • |
| West Overlooks | 800,000 | 960,000 | | | • |
| Hilltop Hub Site | 6,500,000 | 10,000,000 | • | | |
| Hilltop Hub Utilities | 1,500,000 | 2,000,000 | | • | |
| Hilltop Hub Pavilion | 3,000,000 | 6,000,000 | | • | |
| TOTAL ESTIMATED OPINION OF COST: | 26,925,000 | 37,110,000 | | | |

(based on 2024 market condition with contingencies, general conditions, design and engineering fees, and escalation)

Further Study

This site plan was informed by existing baseline documentation. Future wildlife, plant, archeological, ethnographic, and cultural resource surveys will identify additional features important to the natural and cultural history of Arroyos del Sol.

Natural Resources

Research and investigation will include documentation of natural resources. These will include the following.

- Conducting botanical surveys in all seasons, including the flowering seasons of rare and state critically imperiled plant species.
- Conducting zoological surveys in all seasons.
- Monitoring visitor use and behavior to protect resources (e.g., impacts of humans and use to wildlife).

Archeological, Ethnographic, and Cultural and Social Resources

Research and documentation will include documentation of archeological, ethnographic, natural, and cultural resources. This further study will ensure community stories are included and potentially sensitive resources and traditional cultural properties are identified, recorded, evaluated through consultation with associated tribes, and protected. These will include the following.

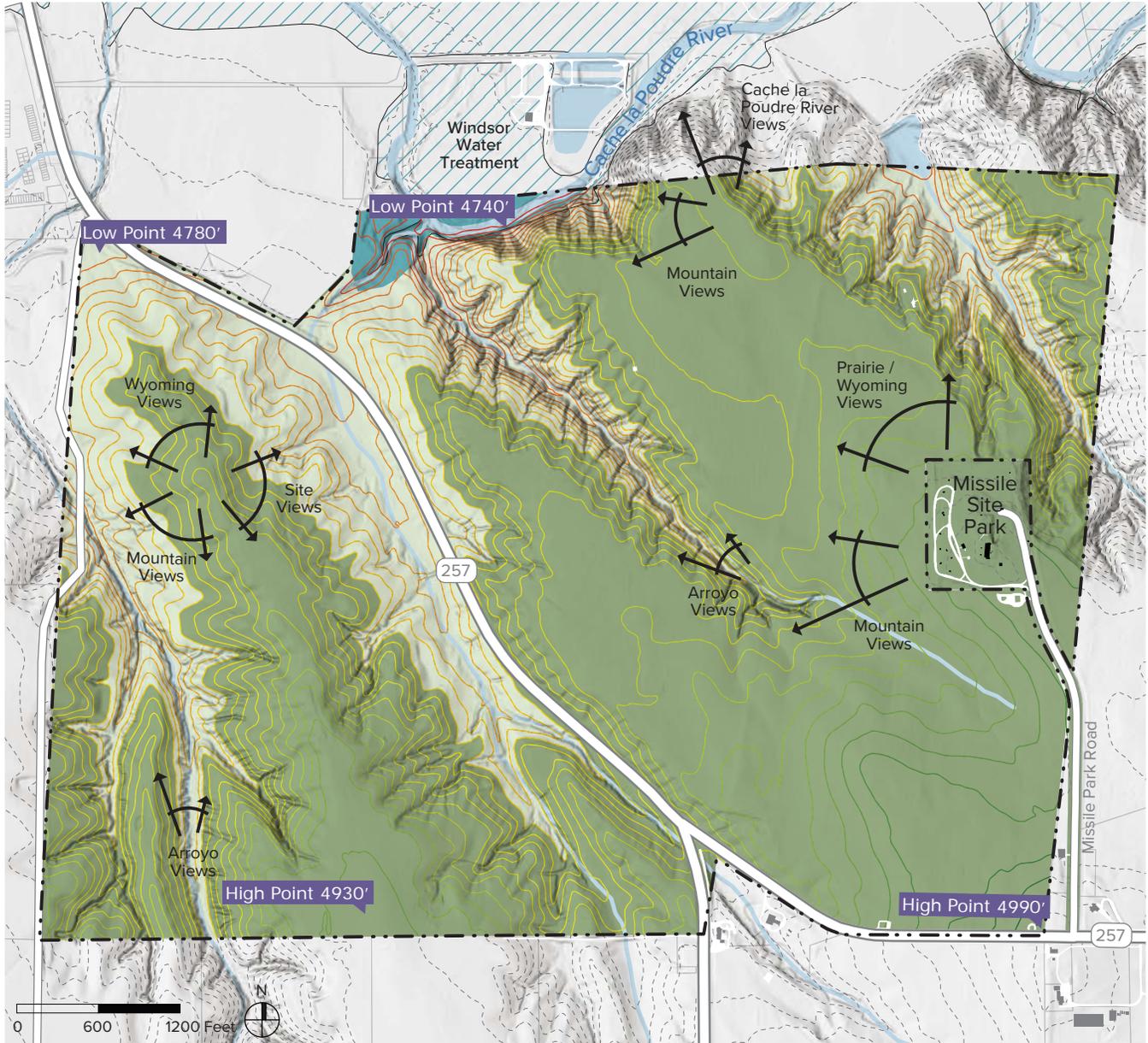
- Documenting values, stories, and connections to Arroyos del Sol.
- Identifying connections between indigenous peoples and the flora and fauna of Arroyos del Sol.
- Documenting traditional use and connections to the landscape of Arroyos del Sol and Cache la Poudre River.
- Developing on-site and web-based resources and experiences to share values, stories, and connections to the landscape of Arroyos del Sol.
- Conducting investigation before any ground penetrating activities to determine the presence, condition, and significance of archeological features.

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APPENDICES



Appendix A: Existing Condition

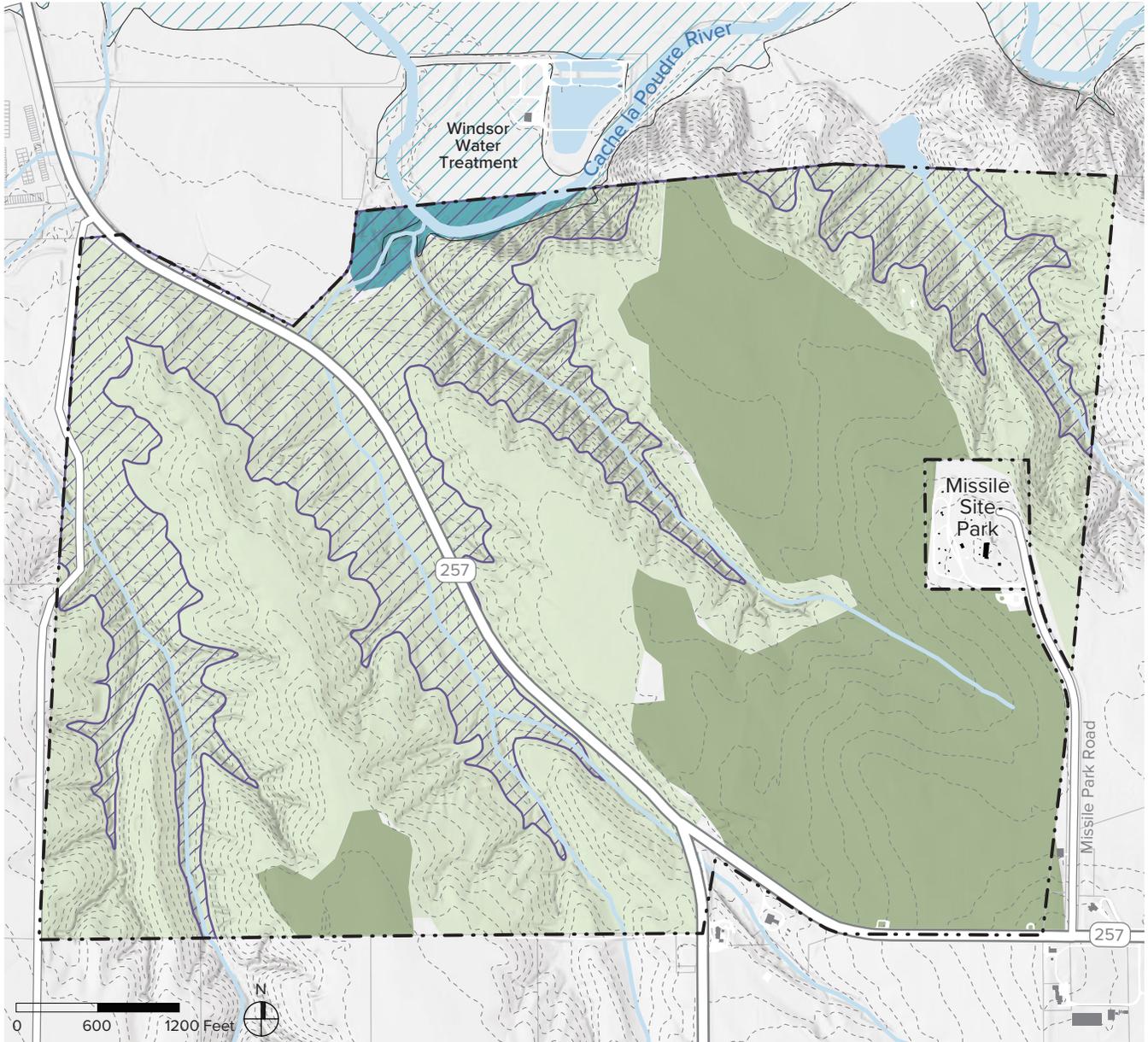


Landscape Character and Scenic Resources

- Views
- Landscape Character**
- Shortgrass Prairie/Grassland¹
- Arroyo
- Riparian Floodplain¹
- Base Flood Zone²

- Elevation**
- High Elevation
- Low Elevation

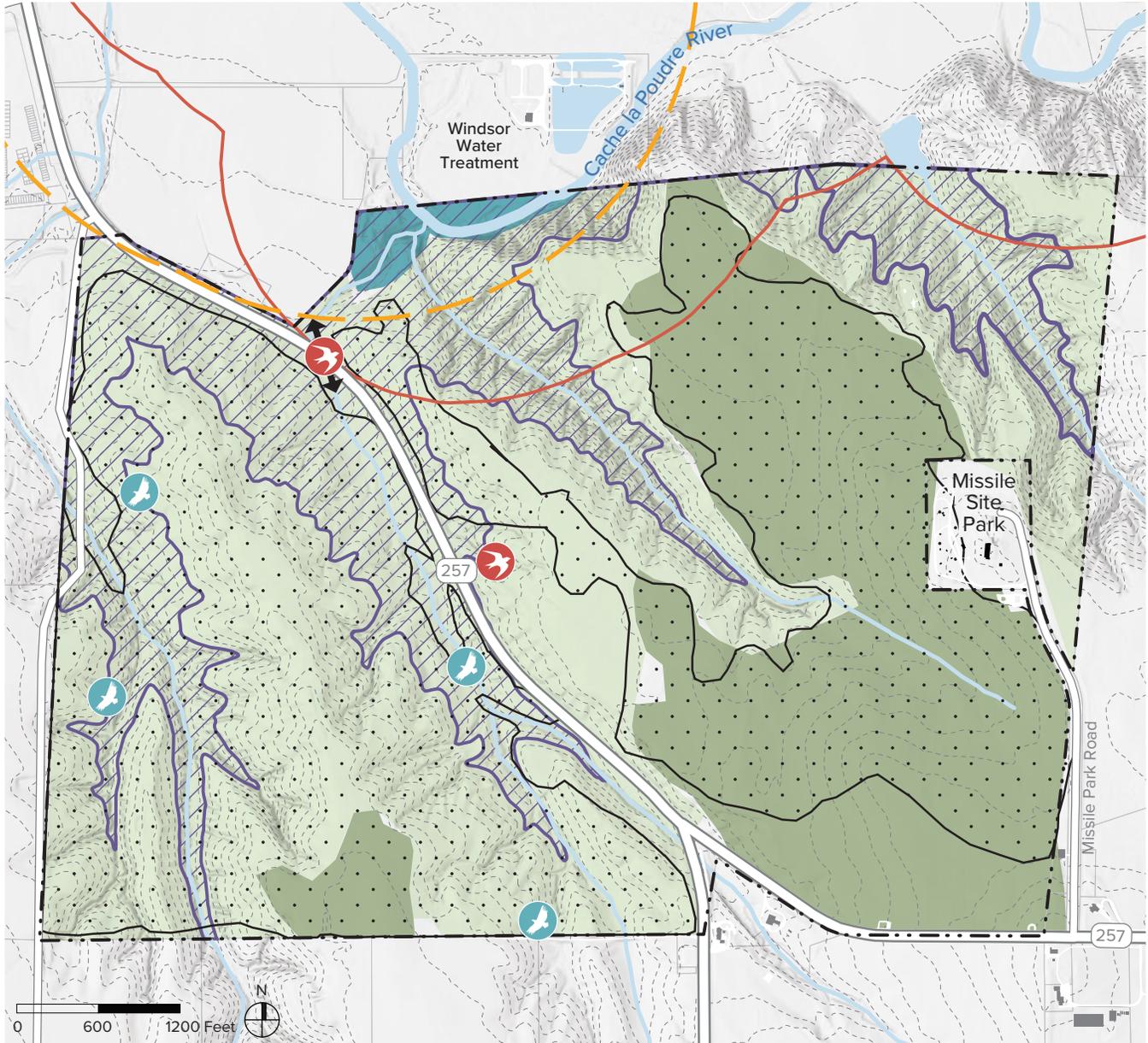
Source: ¹CNHP; ²Weld County GIS



Ecological Systems

- Shortgrass Prairie¹
- Disturbed Grassland (abandoned agricultural lands)¹
- Riparian Floodplain¹
- Arroyo
- Base Flood Zone (AE)²

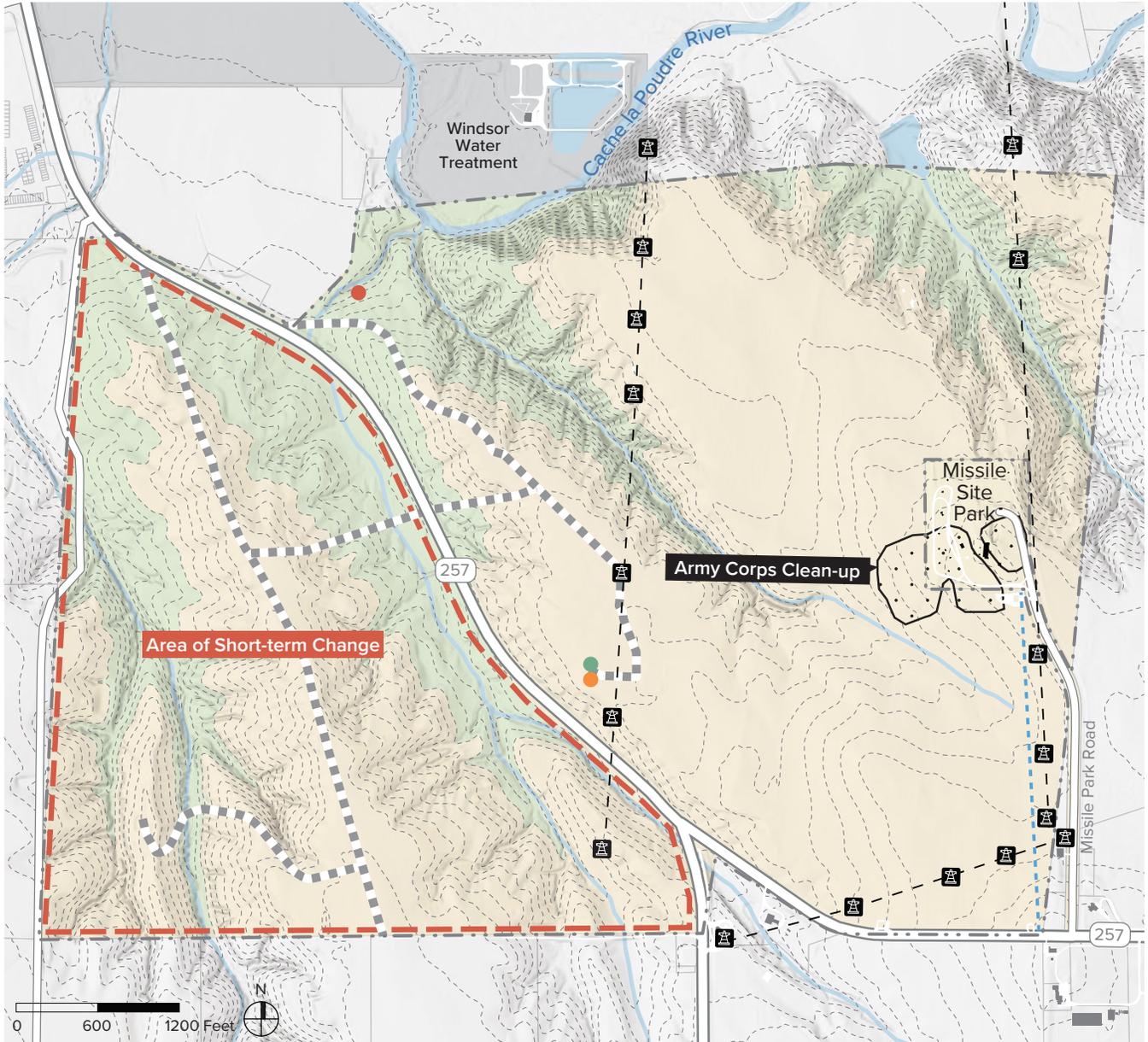
Source: ¹CNHP; ²Weld County GIS



Wildlife Habitat

- | | |
|---|--|
|  Raptor Nest ¹ |  Prairie Dog Complex ¹ |
|  Swallow Nest ¹ |  Arroyo Habitat Area |
|  Eagle Nest ¹ |  Shortgrass Prairie ¹ |
|  Eagle Nest Buffer (1/2 mile) ¹ |  Disturbed Grassland ¹ |
|  Bald Eagle, Osprey, Great Blue Heron, and White Pelican Foraging ¹ |  Riparian Floodplain ¹ |
| |  Culvert (HWY underpass) |

Source: ¹CNHP



Utilities, Monitoring Sites, and ROWS

— [Symbol] — Transmission Line

- - - - - Water Line

Active Oil and Gas Wells¹

● Producing

● Shut-in

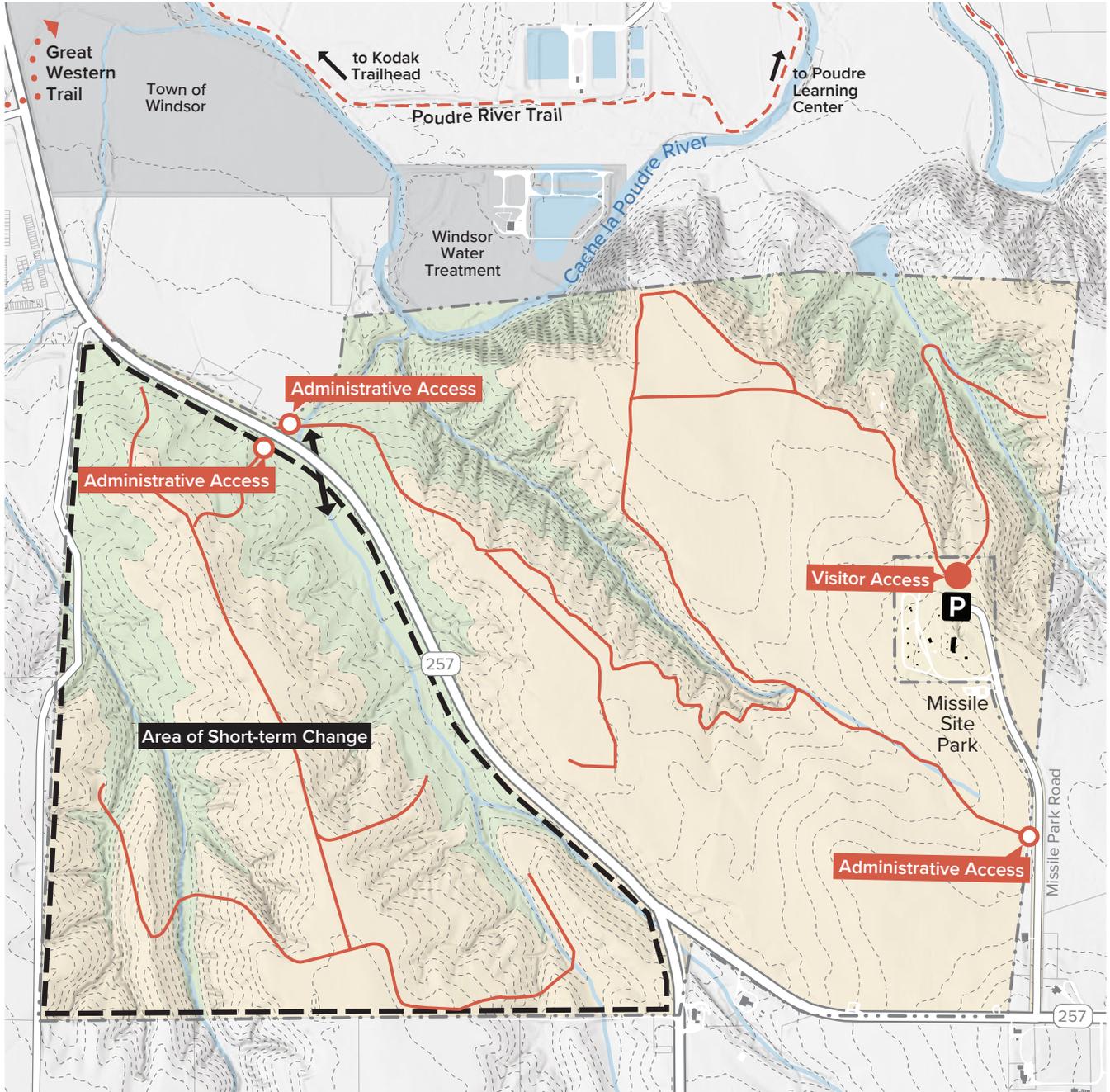
● Temporarily Abandoned

■ ■ ■ Road ROW

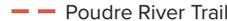
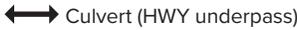
Regulatory Site

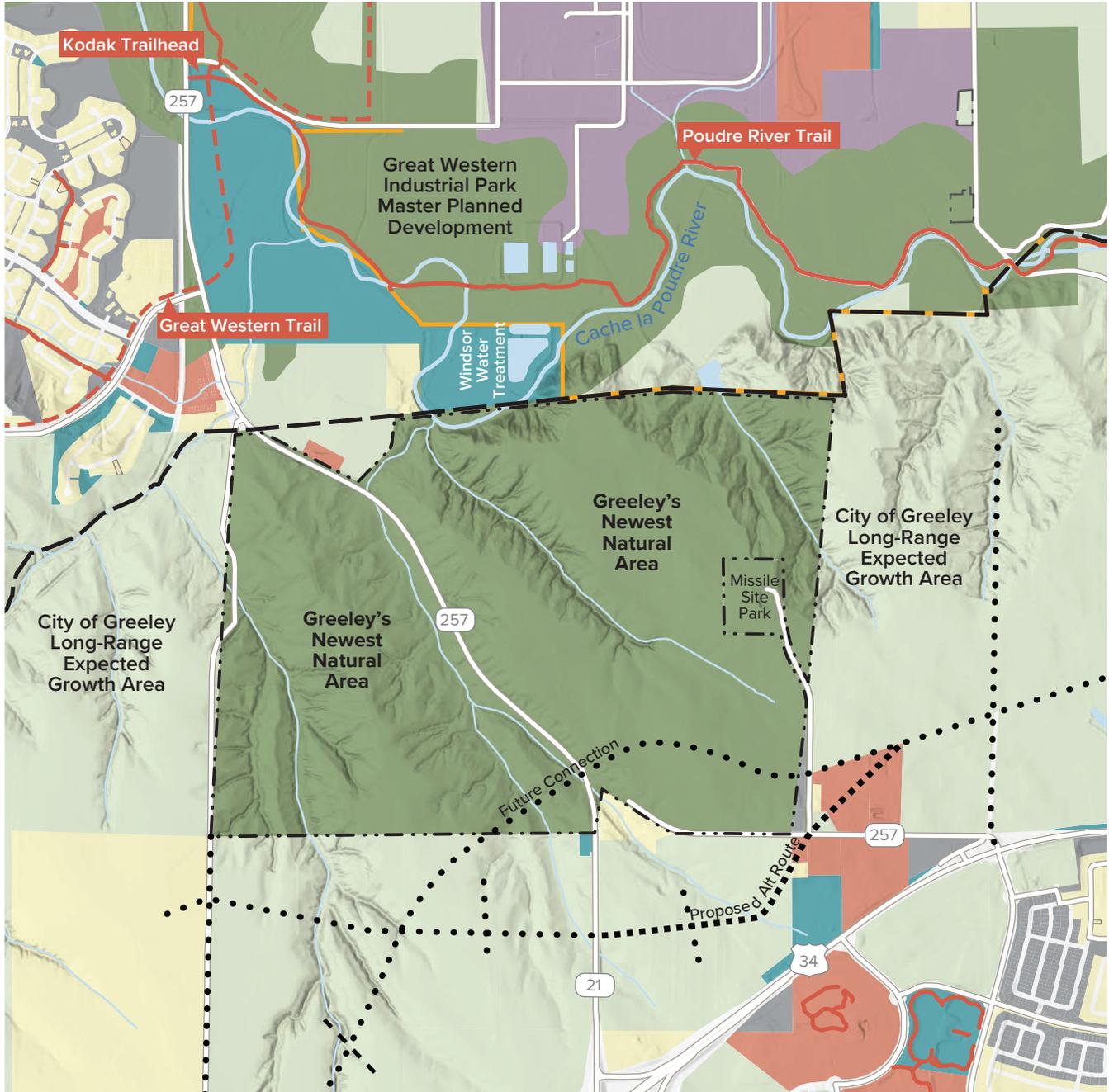
[Symbol] Monitoring Site

Source: ¹Weld County GIS



Connective Infrastructure

-  Gate
-  Parking
-  Natural Surface Road
-  Poudre River Trail
-  Culvert (HWY underpass)



Context

- | | | | |
|---------------------------|--|-------------------------|-----------------|
| Multi-Use Trail | City of Greeley Long-Range Expected Growth Area | Land Use | Industrial |
| Multi-Use Trail (planned) | Great Western Industrial Park Master Planned Development | Open Space/Park | Public - Exempt |
| Proposed Road | | Agriculture | Vacant |
| | | Residential Real Estate | |

Appendix B: Site Plan Alternatives

Summary of Feedback

Two site plan alternatives were reviewed by the city, partners, technical advisory committee, stakeholders, and the community. This diverse group expressed a preference for Concept B, indicating the alternative reflects the shared vision of integrating conservation with diverse opportunities for visitor experiences.

The following feedback informed the development of the preferred alternative presented in this site plan.

Habitat conservation: Concept B prioritizes conservation while providing for diverse visitor use. The easternmost arroyo provides a critical corridor between Cache la Poudre River and upland foraging resources to the south. Limit visitor use in this arroyo and along the Cache la Poudre River. Prioritize these areas for wildlife habitat.

Accessibility: Ensure trails, parking, amenities, and programming are accessible to visitors of all ages and abilities.

Visitor amenities: Concept B provides the best range and access to amenities. Provide vault toilets at key locations and shade throughout the trail network. Consider designing structures to double as shelters from rain, hail, etc.

Hilltop Hub: Provide picnicking and “introductory” experiences for visitors new to the natural area.

Trail network: Concept B offers the best range of opportunities for all users, ages, abilities, etc. Consider options for loops, opportunities to separate user groups, and locations for trail hubs (designated meeting points for trail users and places where they can make decisions about their trail experience).

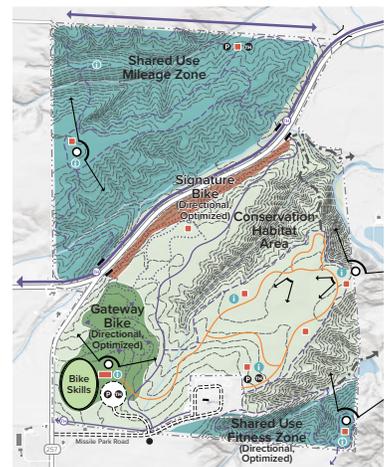
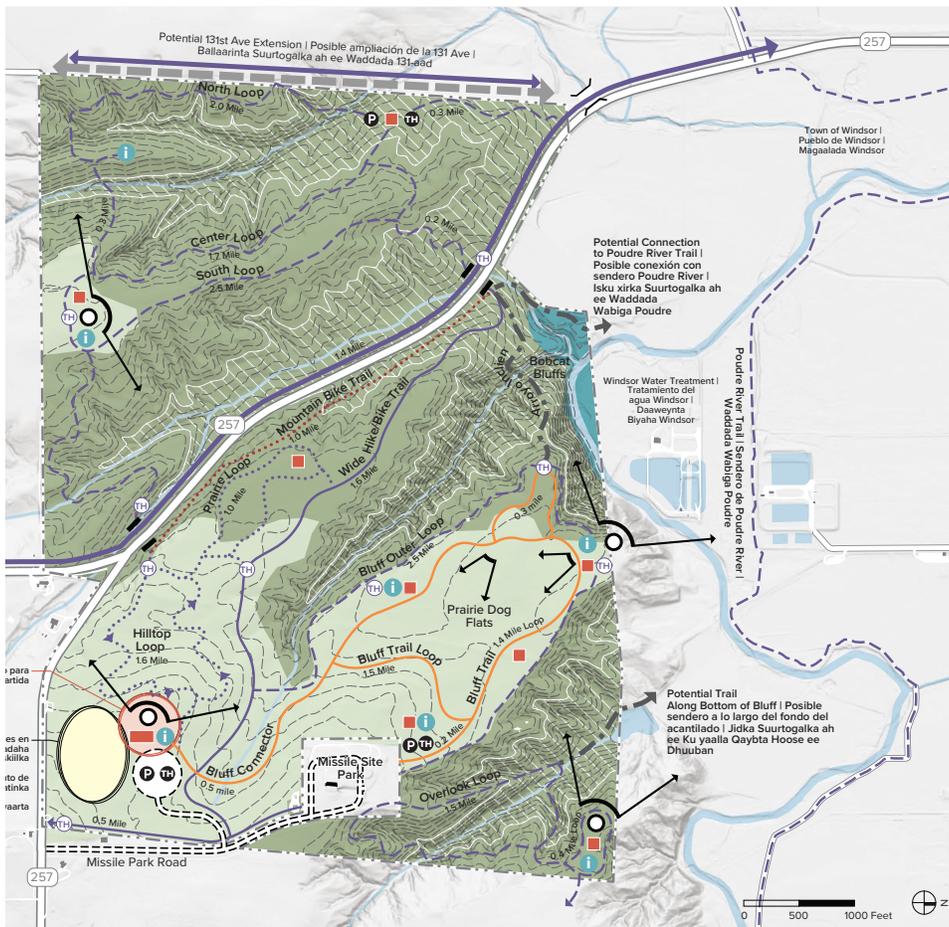
Incline trail: Recommend including the incline trail in Concept B. Consider feasibility (is it long/steep enough) and potential increased demand for parking.

Community connections: Show future connections to the Poudre River Trail and surrounding community.



The assessment of alternatives and development of a preferred site plan included onsite discussion and field truthing with the city, TPL, and Colorado Parks and Wildlife (image: Mundus Bishop, 2023).

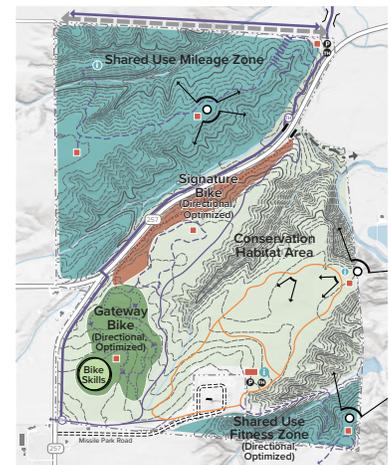
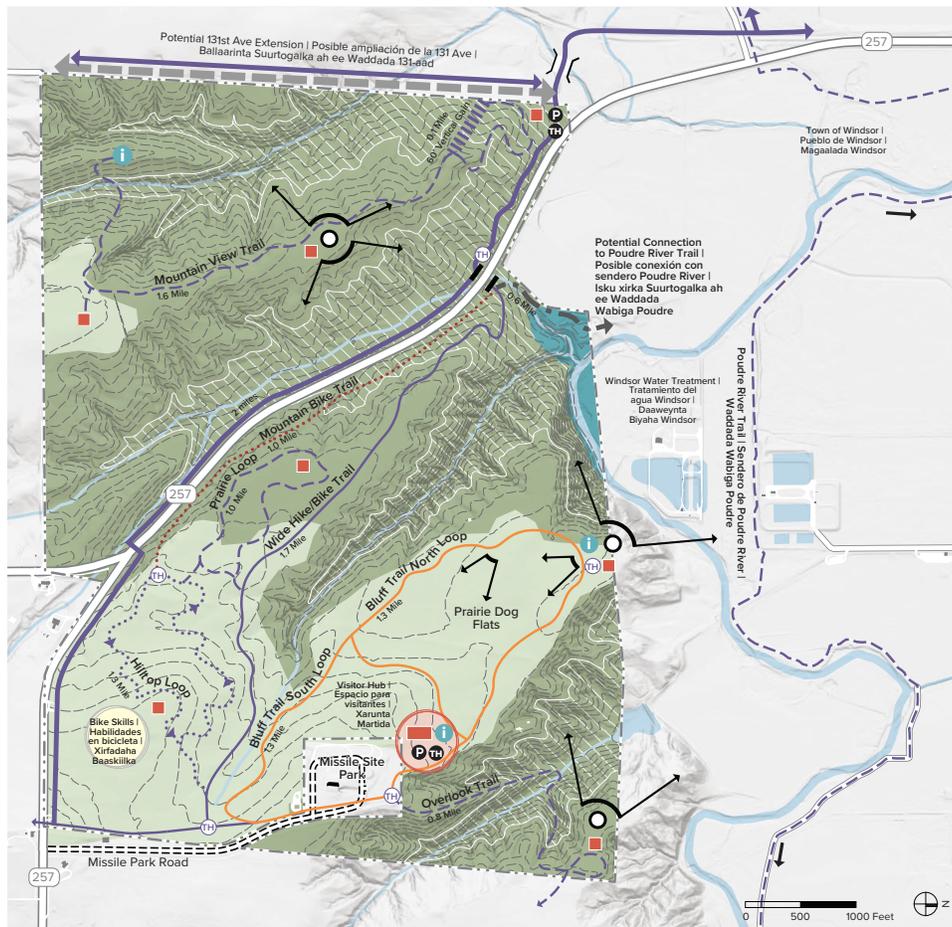
Concept B - Preferred Alternative



TRAIL PROGRAMMING DIAGRAM
 Diagrama del plan de senderos Jaantuska Qaabeynta Waddada

| | |
|---|-------------|
| Major Trailhead Inicio del sendero principal Waddooyinka waa asay ee laga galo aaga | 2 |
| Amenity: Parking, Restroom, Shade, Seating, Kiosk, Trail-Site Information | 6 |
| Trail Hub Inicio del sendero pequeño Waddooyinka yar yar ee laga galo aaga | 6 |
| Amenity: Seating, Trail-Site Information | 2 |
| Parking Area Zona de estacionamiento Gooska baabuurta la dhigo | 2 |
| Interpretation Interpretación Faasiyada | 7 |
| Overlook Mirador Kor ka eeg | 4 |
| Shade Shelter Refugio con sombra Hayaqa Harka | 8 |
| Pavilion Pabellón Guriga laga afka jardiyooyinka ee lagu narsado | 1 |
| Amenity: Restroom, Shade, Seating, Tables | 1 |
| Trails Senderos Waddooyinka | |
| Wide Hike/Bike Path Sendero amplio de caminata / ciclismo Waddooyinka ka badan ee lagu socdo/Baskiisada lagu wado | 16.6 miles |
| Single Track Hike/Bike Trail Sendero de una sola vía (caminata/ciclismo) Hayaqa waddo ee lagu socdo/Baskiisada lagu wado | 75 miles |
| Directional Hike/Bike Trail Sendero señalizado (caminata/ciclismo) Waddada hagida ee lagu socdo/Baskiisada lagu wado | 21 miles |
| Bluff Trail Sendero Bluff Waddada dhuban | 2.4 miles |
| Mountain Bike Trail Sendero para bicicletas de montaña Waddada Baarta ah ee Baskiisada lagu wado | 1 mile |
| Potential Connection Conexión potencial (requiere más análisis y evaluación) Xirka suurtogalka ah (beesay u baxsan tahay darsaad jir gijimay dheeraad ah) | 1 mile |
| Total Miles of Trail Total de millas del sendero Waddada Jaantuska ee Waddada | 14.6 |
| 50' Contour Contorno de 10' Qaasiga 50' | |
| Shortgrass Prairie Pradera de pasto chico Cawiska gaaban ee dhulka baaxadda leh | |
| Disturbed Grassland Pradera, desértica Cawiska qaybta | |
| Riparian Floodplain Terreno de inundación de río Doosada Daadka | |
| Arroyo Habitat Area Área de hábitat de Arroyo Aagga Baha uu ku Nool Yahay | |

Concept A



TRAIL PROGRAMMING DIAGRAM Diagrama del plan de senderos Jaantuska Qaabeynta Waddada

- Major Trailhead | Inicio del sendero principal | Waddooyinka asa wayn ee laga galo aagga 2
 - Amenity: Parking, Restroom, Shade, Seating, Kiosk, Trail-Site Information | Ameynto: Sawir, Traayida, Xawaash, Xawaash, Xawaash, Xawaash
 - Trail Hub | Inicio del sendero pequeño | Waddooyinka yar yar ee laga galo aagga 4
 - Amenity: Seating, Trail-Site Information | Ameynto: Sawir, Traayida, Xawaash, Xawaash
 - Parking Area | Zona de estacionamiento | Goosha baabuurta la dhigo 2
 - Interpretation | Interpretación | Faaridaada 3
 - Overlook with seating | Mirador | Kor ka aag 3
 - Shade Shelter | Refugio con sombra | Hoysa Hanka 6
 - Pavilion | Pabellón | Goosha laga dhiso jirtooyinka ee lagu harsado | Ameynto: Restroom, Shade, Seating, Tables 1
- Trails | Senderos | Waddooyinka
- Wide Rider Bike Path | Sendero amplio de caminata/ciclismo | Waddooyinka ballaari ee lagu socdo/Baaskilada lagu wado 1.7 miles
 - Single Track Hiker/Bike Trail | Sendero de una sola vía (caminata/ciclismo) | Heula wado ee lagu socdo/Baaskilada lagu wado 2.4 miles
 - Directional Hiker/Bike Trail | Sendero señalizado (caminata/ciclismo) | Waddada hagda ee lagu socdo/Baaskilada lagu wado 1.3 miles
 - Bluff Trail | Sendero Bluff | Waddada dhuban 2.3 miles
 - Mountain Bike Trail | Sendero para bicicletas de montaña | Waddada Buura ah ee Baaskilada lagu wado 1 mile
 - Incline | Inclinarlo | Jaqoos 1 mile
 - Potential Connection (requires further study and evaluation) | Conexión potencial (requiere más estudio y evaluación) | Xirka suurtoogalka ah (weyay) i/baahin tahay (dhaasad) iyo (qimayn dhaasad) ah 0
- Total Miles of Trail | Total de millas del sendero | Waddada Mayayka ee Waddada 9.8
- 10' Contour | Contorno de 10' | Qaabka 10'
 - Shorngas Prairie | Pradera de pasto chico | Cawka gaaban ee dhulka baasada leh
 - Disturbed Grassland | Praderas afectadas | Cawka qallay
 - Riparian Floodplain | Terreno de inundación de río | Doodada Doodada
 - Arroyo Habitat Area | Área de hábitat de Arroyo | Aagga Raaha uu ku Noo' Yahay

Arroyos del Sol **Site Plan**

January 2025