Connectivity:

Support for the development, enhancement, and maintenance of a high quality system of trails and roads that provide safe and diverse access and experience throughout the Boulder Reservoir and linkages to the surrounding areas while minimizing imact to ecological conditions.			
Goal	**objectives**	**actions**	**opp/constraints**
I. Provide diversity and connectivity in the surrounding trail system and its linkages	A. Complete the 51st Street path from 55th Street to the main reservoir entrance as outlined within the Boulder Reservoir Master Plan	1. Complete a community process to develop the final alignment and plan for the 51st Street path to develop funding strategies for implementation	• Explore grant opportunities for funding
	B. Trail planning and decision-making incorporates community input for all proposed trail development to ensure community goals are met	2. Complete community-wide engagement opportunities to solicit input at multiple phases of the planning process to balance community goals	
	C. New trail alignments and connections are developed in partnership with allied agencies	3. Annual collaboration among agencies to identify opportunities and leveraged funding for trail development and restoration	
	D. Complete a full loop trail around the Reservoir connecting the multiple visitor areas and connection points providing improved user safety and experience	4. Plan, develop and implement new trails and connection opportunities as funding is available	• Prioritize trail development and maintenance through annual capital improvement program
	E. Trail systems support special events and allow for alternative modes of transportation throughout the region	5. Annual monitoring of trail condition, user conflicts and environmental goals for effective trail management	• Engage volunteers and community organizations to assist in trail monitoring and management
	F. Trail system allows for a hierarchy of trail standards and balance of multiple uses	6. Develop design and management standards specifying trail dimensions, user trends and maintenance protocol	• Engage volunteers and community organizations to assist in trail monitoring and management
II. Protection for the existing habitat and environmental diversity	A. Vegetation and wildlife populations are sustained and/or increased within designated sensitive habitat areas according to baseline inventory	1. Follow biological consultant recommendations for annual data collection related to management goals for species populations and habitat quality	• Land ownership
	B. Maintain seasonal trail closures and use restrictions for areas suitable for species of concern and for habitat preservation/restoration per the recent bioligical inventory	2. Maintain existing closures and implement closures and restrictions if populations decline or habitat degradation is observed in annual monitoring	• Funding
	C. User groups are educated on importance of species and habitat preservation within the region to increase awareness and compliance with management actions	3. Hire seasonal rangers and engage volunteer ambassadors to assist in education and enforcement of restrictions and ordinances related to environmental policy	• Challenges with appropriate level of staff and operational capacities
	D. Trail eroision is mitigated to prevent sedimentation into reservoir and water quality impact	4. Construct and maintain sustainable, contour trails that prevent erosion	
	E. Continued management of user groups and trail access to ensure prevention of Aquatic Nuisance Species (ANS)	5. Monitor specific use and implement best practices to prevent infestation by dogs swimming	
	F. Trail alignments allow for observation of wildlife and habitat areas without degradation of habitat or adverse impacts to vegetation and wildlife communities	6. Install interpretive signage, fencing, and information related to environmental qualities and habitat preservation	• environmental constraints/regulations
III. Support user diversity on North Shore trails	A. Trail system allows for a hierarchy of trail standards and balance of multiple uses to avoid conflicts	1. Annual monitoring of trail condition and safety for desingated uses	• coordination with other departments/agencies
	B. Trail design and management standards incorporate best practices and industry trends for safety and quality of trail conditions	2. Annual user data is collected with trail counters and intercept surveys of trail users to determine appropriate mangement actions	• trail alignment options
	C. User groups are educated on hierarchy of trail use and proper trail etiquette according to trail designations	3. Patrols are developed to monitor for regulation violations	• user conflicts
	D. Effective signage provides trail users education of multiple uses and specific trail designations	4. Voice and sight areas are maintained to reduce conflicts between dogs and trail users	• community support
IV. Improve parking and visitor experiences at major entry points	A. Entry and parking processes are safe, easy, and with minimal wait times for all visitors	1. Monitor traffic entry times at front gates with a target time of less than 15 seconds/vehicle for large events	
		2. Annual monitoring of vehicular use to determine management strategies and enforcement to mitigate parking conflicts	
	B. ADA accesibility is provided at each trailhead and parking area to mitigate access barriers for all users	3. Conduct ADA audits of existing facilities and implement renovations to meet code compliance as necessary	
	C. Trailhead infrastructure meets best practices for sustainable development through innovative, green construction opportunities		
	D. Trailheads provide visitor information through maps, trail conditions information and interpretive opportunities	4. Improve and renovate existing trailheads to ehance visitor experience and functionality	
	E. Trailheads designed and maintained with appropriate parking lot surfacing and regulatory signage to accommodate amount of use	5. Prioritize and implement trailhead renovations to meet current standards	
	F. Appropriate visitor amenities are provided including restrooms, bike racks, benches and shelters		