

Evaluation Criteria

Category	Evaluation Consideration	Definition
Multimodal Effectiveness	Mode Shift Potential	Evaluate the likelihood that the solution would meaningfully shift trips from driving to walking, biking, or transit. Considerations include: - Proximity to neighborhoods and transit - Safety and comfort of routes - Connections to existing multimodal networks - Removal of known access barriers - Likelihood of behavior change (e.g., mode split shifts) - Public opinion per the intercept survey and online questionnaire during engagement window 1
	Travel Behavior Emissions Benefit (Avoided Emissions)	Evaluate how much the solution could reduce emissions by shifting trips to lower-carbon modes or reducing overall travel. This reflects emissions avoided through changes in travel behavior. Considerations include: - Expected shift to walking, biking, or transit - Reduction in vehicle miles traveled <i>if</i> people mode shift
	Safety	Evaluate how the solution affects user safety, particularly exposure to vehicle traffic when accessing or connecting between trails. Considerations include: - Interactions with vehicle traffic (e.g., crossings, shared roads) - Separation from vehicles (e.g., buffers, dedicated facilities) - Overall user safety and comfort
Ecological Resources	Wetlands, Streams, Riparian, and Floodplains	Evaluate the solution for impacts to wetlands, floodplains, and stream/riparian corridors. Considerations include: - Hydraulic impacts including changes to current hydrologic regime - Impacts to the floodplain - Impacts to wetlands and 50-foot regulatory buffers - Impacts to streams/riparian corridors - Mitigation opportunities available for a solution
	Habitats of OSMP	Evaluate the solution for impacts to native and untillied prairie areas, forest habitat blocks, native vegetation, and

	Management Interest	habitat fragmentation, including impacts from future use and disturbance associated with new trail connections or changes in allowed uses, particularly in areas currently designated as ecologically significant. Considerations include: • Habitat Conservation Areas • Existing habitat blocks • Migration/movement areas • State Natural Areas • Land use/ type of habitat adjacent to proposed solution
	Species of OSMP Management Interest	Evaluate the solution for impacts to species of OSMP management interest and their habitats. Considerations include: • Proximity to documented sites and associated spatial buffers implemented to protect rare, threatened and endangered species or species of OSMP and/or state management interest • Proximity to habitat of species of OSMP management interest. • Rare plant areas and significant natural communities as defined in existing OSMP data or areas with potential occurrences. • Grassland nesting species
	Introduction or Spread of Invasive Species	Evaluate the solution for its potential to introduce or spread invasive/ non-native species. Considerations include: • NZMS and other invasive aquatic species. • State listed noxious weeds and other invasive vegetation.
Agricultural Resources	Agricultural Use	Evaluate the solution for impacts to agricultural lands and operations, as well as irrigation infrastructure, access, and functionality within or near the corridor. Considerations include: • Impacts to OSMP agricultural lands of significance • Potential hindrance to agricultural operations, management, or equipment access • Number of gates, fencing, and related infrastructure, and their effects on operations and livestock access to water • Number of ditch crossings, access roads, and required infrastructure (e.g., culverts)

		• Impacts to irrigation systems, including water conveyance, application, and drainage • Impacts to stormwater flow and drainage patterns • Conflict with agricultural operations (e.g. trampling, conflict with livestock, etc)
Implementation & Maintenance	Technical Feasibility	Evaluate how technically achievable the solution is based on engineering, design, and construction considerations. Considerations include: • Engineering and design requirements • Construction complexity & risks • Trail Sustainability • Site conditions and physical constraints (terrain, access)
	Planning & Regulatory Feasibility	Evaluate how readily the solution can be implemented within existing planning, policy, and regulatory frameworks. Considerations include: • Alignment with existing planning guidance • Cultural resource considerations & compliance requirements • Permitting and regulatory approvals
	Operations & Maintenance	Evaluate the long-term operational impacts of the solution on staffing, system management, and maintenance needs. Considerations include: • Staffing and service delivery • Maintenance and major repairs • Monitoring (trail conditions, visitation) • Ongoing operational costs
	Enforcement & Management	Evaluate the long-term management requirements needed to support successful implementation. Considerations include: • Enforcement and compliance needs • Visitor management • Education and signage (if applicable) • Operational Complexity
	Construction Costs	Evaluate the solution(s) and its cost to implement
	Project Greenness: Operational Emissions &	Evaluate the emissions associated with operating and maintaining the solution, along with its ability to function reliably under climate-related stressors. Considerations include:

	Climate Resilience	• Emissions from maintenance and ongoing operations • Frequency and intensity of maintenance activities • Exposure to climate hazards (e.g., wildfire, flooding, heat) • Durability and ability to maintain service over time
Recreational Resources	Encounters with Others	Evaluate how solution(s) could impact visitor experiences with others, the types of encounters and distribution of activity types. Considerations include: • Potential for crowding • Potential for conflict • Potential for pleasant interactions • Potential for displacement • Level of visitation • Activity distribution
	Access & Awareness	Evaluate how solution(s) could impact knowledge, ability to access, and parking availability. Considerations include: • Awareness of opportunity • Ease of reaching and entering site • Parking availability • Barriers to access • Wayfinding
	Public Sentiment	Evaluate public opinions on solution(s). Considerations include: • Level of community support or opposition • Benefits and concerns identified by public • Changes to the recreation experience or setting
	Equity	Evaluate how solution(s) could impact different demographic and activity groups and ability to access. Considerations include: • Which groups may benefit • Which groups may experience negative impacts or barriers • Accessibility and ability to access or use the area • Differences in impacts or benefits across demographic and activity groups