

## Exhibit A – Project Information

### NON-MOTORIZED TRAIL CONSTRUCTION APPLICATION

Applicant or Organization Name:		
Complete Mailing Address:		
Applicant Lead Contact Name:		Title:
Telephone:	Email:	Is this the primary contact for this grant <input type="checkbox"/> YES <input type="checkbox"/> NO

### PROJECT MANAGER (this person will have day-to-day responsibility for the project)

Name:	
Telephone:	Email:

### PRIMARY PARTNER INFORMATION (IF APPLICABLE)

Name:		
Mailing Address:		
Partner Contact Name:		Title:
Telephone:	Email:	Is this the primary contact for this grant: <input type="checkbox"/> YES <input type="checkbox"/> NO

### ABOUT THE PROJECT

Project Title:	
Grant Request: \$	Match Amount (Min. 25%): \$
Total Project Cost: \$	
<p><b>Project Description:</b> Please write a 2-3 paragraph description of your project and the expected accomplishments. Be sure to include Who, What, When and Where. <b>This is your scope of work.</b> (This section is not the place to talk about the project background, the benefits, the funding, or anything other than the actual work to be accomplished. Please address that information in question #1 of the Selection Criteria.)</p> <p><b>WHO?</b> Who will complete the work, and who will oversee the project? Provide a brief description of your community or organization, highlighting its mission and purpose.</p> <p><b>WHAT?</b> Explain what you are going to do or accomplish. What is the goal or the reason for your project? Break down the project into a list of specific activities to be completed. These should be quantifiable items that correspond to the categories on your budget page. Include quantity or quality as part of your description of work to be performed. How long? How many? How many feet? How many miles? What materials will be used? Is a specific standard or guideline being used?</p> <p><b>WHERE?</b> Explain in detail the location of your project. Where is the project located? What county? What National Forest/BLM Office? Provide the names of the trail(s) or trail system and where the work will be performed. List the land manager agency or municipality.</p> <p><b>DEFINITIONS?</b> Please define all acronyms and specialized terms that are used in your project description.</p>	

Exhibit A – Project Information

Project Description

[Empty box for Project Description]

Previous CPW grants awarded (last 3 years) List award year, category and project name

[Empty box for Previous CPW grants awarded]

**CITY OF WHEAT RIDGE, COLORADO**  
**RESOLUTION NO. 38**  
**Series of 2022**

**TITLE: A RESOLUTION SUPPORTING AN APPLICATION TO THE COLORADO PARKS AND WILDLIFE'S NON-MOTORIZED TRAILS GRANT PROGRAM FOR THE PROPOSED TABOR LAKE TRAIL CONSTRUCTION PROJECT**

**WHEREAS**, the City of Wheat Ridge has received information through resident engagement and resident committees that building a maintained Tabor Lake Trail is desired; and

**WHEREAS**, the City of Wheat Ridge wishes to pursue an application for the Colorado Parks and Wildlife Non-Motorized Trails grant program grant for the purposes of applying for funds to support contracting with firms to design and build the Tabor Lake Trail; and

**WHEREAS**, the City of Wheat Ridge agrees to, if grant funding is awarded, complete the project as described in the application by implementing grant funding supported by in-kind and cash funding and to commit to maintaining the project area for the long-term.

**NOW THEREFORE, BE IT RESOLVED** by the City Council of the City of Wheat Ridge, Colorado:

**Section 1.** The Mayor and City Council support the application for the Colorado Parks and Wildlife Non-Motorized Trails Grant program.

**Section 2.** This Resolution shall be effective upon adoption.

**DONE AND RESOLVED** this 26<sup>th</sup> day of September 2022.



\_\_\_\_\_  
Bud Starker, Mayor

ATTEST:



\_\_\_\_\_  
Stephen Kirkpatrick, City Clerk

# Exhibit A – Project Information

LAND OWNERSHIP		
1. Provide the name/s of the property owners: City of Wheat Ridge		
2. The trail corridor is controlled by: <input checked="" type="checkbox"/> Fee Simple <input type="checkbox"/> Lease <input type="checkbox"/> Easement <input type="checkbox"/> License <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Other:		
USER INFORMATION (Please check all that apply)		
<input checked="" type="checkbox"/> Hiking, Walking, Running	<input checked="" type="checkbox"/> Biking	<input checked="" type="checkbox"/> Equestrian
<input checked="" type="checkbox"/> Skateboarding, In-Line Skating	<input type="checkbox"/> Snow Sports (non-motorized)	<input checked="" type="checkbox"/> ADA Accessible
<input checked="" type="checkbox"/> Other Birdwatching	<input checked="" type="checkbox"/> Other Picnicking	<input type="checkbox"/> Other
TRAIL SURFACE		
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Other
<input type="checkbox"/> Natural	<input checked="" type="checkbox"/> Crusher Fines	<input type="checkbox"/> Other
PROJECT LOCATION (For multiple project sites attach a separate list.)		
Nearest Town or City: <b>Wheat Ridge</b>		
County(ies): <b>Jefferson</b>		
Latitude & Longitude Coordinates (in decimal degrees): <b>39,775657, -105.133512</b>		
State Congressional District ( <a href="https://www.govtrack.us/congress/members">https://www.govtrack.us/congress/members</a> ): <b>7</b>		
<i>Please fill out all applicable categories for your project:</i>		
Acreage of new trailhead		Miles of trail being planned
Miles of new trail construction	<b>.7</b>	Miles of trail maintenance
Miles of inter-connecting trail		Miles of trail reroute
Miles of trail to be decommissioned		Miles of trail to be restored
Miles of trail to be signed	<b>.7</b>	Miles of trail grooming
Other		Other

Applicant Printed Name: Brandon Altenburg

Applicant Signature: Brandon Altenburg Digitally signed by Brandon Altenburg Date: 2022.10.04 15:51:09 -06'00' Date: 10/04/2022



## CONSTRUCTION GRANT SCORING CRITERIA

All applicants must respond to the criteria questions. Use the numbered blank pages at the end of this section. This application will be scored on a 100-point basis. The maximum number of points that can be awarded for each question is shown in parentheses. Outside reviewers and State Trails staff will review each project. Projects will be ranked according to reviewer and staff scores.

Grant review subcommittee members review and score grant applications based on the totality of information available. This may include not only the answers provided to the application questions, but also additional information provided to the review subcommittee from agency staff and subcommittee member knowledge and information that is relevant to the proposed project.

Failure to provide a response to any question (unless otherwise noted) will reduce your project's score. Please read and understand all application questions prior to answering. Respond in **12-point font**. Reference all attachments.

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### 1. Scope (10 points)

Describe the proposed project including the length/width of trail construction, and major components necessary to complete the trail such as materials, under/overpasses, bridges, trail heads, trail sections, etc. Address each trail component separately, specifically mentioning its characteristics. Please describe if this is a multi-phase project, and the plan for how future phases will be funded. Discuss the ownership status of the trail corridor and any easements or land acquisitions that have been acquired for the trail. Please include a few site photos and a map of the area.

### 2. Access/Trail Connections (5 points)

Briefly discuss how this project expands trail loops, links, improves and/or restores trail use and connectivity to other trails, parks, and/or other outdoor recreation opportunities. If the project is connected to a larger trail system, describe the size, extent, and predominant uses of that system.

### 3. Need (15 Points)

Describe the project's urgency and why it is being pursued at this time. Who are you building the trail for and how does it benefit them? Does this project create or enhance experiences that otherwise do not exist in the area? Why are CPW State Trails funds necessary to complete this project and what opportunities are lost if the grant is not awarded? Describe the community this project will serve and provide population and economic data. Briefly describe how the proposed trail will accommodate non-motorized uses within the region. List each user group and estimate their percentage of overall trail use, e.g., bicyclists - 40%, hikers - 50%, equestrian - 10%. What features make this trail suitable for these uses?

#### **4. Planning and Prioritization Process (10 points)**

Discuss the planning process that identified the construction of this trail(s) as a priority. Is this project part of an approved master plan, federal Forest or Resource Management Plan, or a landscape level regional planning effort (such as an Outdoor Regional Partnership)? If so, what priority is it given in that plan? Has this project been deemed a priority by any other agencies or given any significant designations? Please explain any existing trails in the area and describe the need for additional trail routes to be constructed.

#### **5. Design and Construction (10 points)**

How is the trail designed to ensure longevity and sustainability to meet current and future use levels? Who is designing/will design the trail and oversee the trail work and what are their qualifications? What best management practices will be used to construct the trail to ensure that the trail and its amenities will be sustainable? Who will build the trail (staff, volunteers, conservation corps, contractors, etc.)?

#### **6. Maintenance and Sustainability (10 points)**

Describe how the project will be maintained and managed for long-term sustainability. Has an operations and maintenance plan been developed for the project areas? If so, please explain the plan in detail including who will be responsible for this work, the estimated annual costs and funding plans. Have trail reroute options been considered for current on-the-ground unsustainable trails and trail sections in the project area? If so, are there plans to decommission and/or restore these unsustainable trail sections?

#### **7. Wildlife and Natural Resources (15 points)**

Describe how potential impacts to wildlife and natural resources were evaluated during the planning process for the trail (such as utilizing resources listed in Planning Trails with Wildlife in Mind). Describe any plans for avoiding sensitive habitat as well as minimizing, and/or mitigating wildlife and natural resource impacts. Describe the plan for trail management and monitoring after construction. Were CPW staff members engaged in the planning process? Describe how their recommendations will be implemented. For example, if a seasonal closure is recommended, what are the dates of the closure and how will it be implemented to be effective (signage, gates, game cameras, etc.)?

#### **8. Public Engagement (10 points)**

**Public notification is mandatory for all projects.**

Describe the public process for this trail project (regular meetings, public meetings, working groups, etc.). Please highlight any collaborative approaches that were taken and summarize the feedback received from the public that determined the need for this project? Describe any received opposition to the project, and how the concerns have been addressed.

**9. Matching Funds and Partnerships (10 points)**

Discuss partnerships established for this project and their contributions. What other funding sources have been dedicated or are anticipated to be dedicated to this project? If matching funds are not yet secured, what are the plans for raising those additional funds? Will applicant and/or partner funds be lost if State Trails funds are not awarded? Submit letters of commitment/support from landowners and/or funders as a separate attachment (resolution from the governing body should include support and resource commitment; a separate support letter is not required). Beyond these letters, up to 5 non-funding letters of support may be submitted.

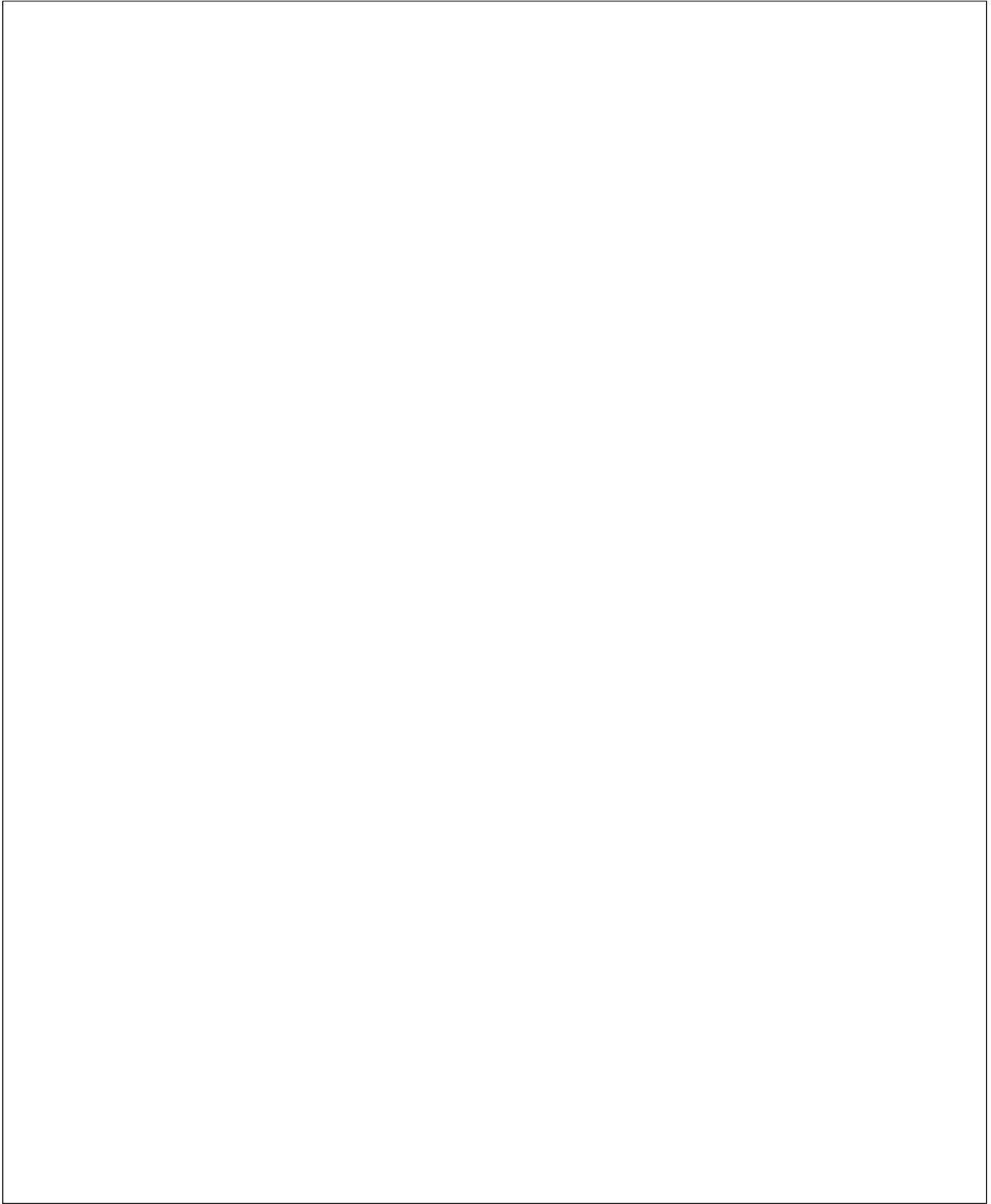
**10. Ability/Contingency (5 points)**

Describe your organization's ability to complete the specific grant transaction(s) that will be necessary to accomplish this project. Please provide examples (if any) for grant projects of similar magnitude that demonstrate your organization's ability to manage the requested level of grant funding; including the project title, grantor, award amount and year the project was funded. If State Trails funding is not awarded, what is the plan to complete the project?



**1. Scope of Work (10 points)**

**2. Access/Trail Connections (5 points)**



**3. Need (15 points)**

**4. Planning and Prioritization Process (10 points)**

**5. Design and Construction (10 points)**

A large, empty rectangular box with a thin black border, occupying most of the page. It is intended for the student to provide their design and construction details for the project.

**6. Maintenance and Sustainability (10 points)**

**7. Wildlife and Natural Resources (15 points)**

**8. Public Engagement (10 points)**



**9. Matching Funds and Partnerships (10 points)**

**10. Ability/Contingency (5 points)**

Non-Federal Environmental Form

**ENVIRONMENTAL CHECK LIST (for projects outside of NEPA requirements)**  
**(Construction and Maintenance Grants Only)**

Applicants are responsible to complete this form with county/local government staff or an environmental consultant to address the following environmental impacts associated with the project, including: securing all necessary permits, licenses, clearances, and environmental analysis documentation necessary to comply with local, state, or federal law. Please fill out the table below and associated narratives. If an environmental review has already been conducted on your proposal and is still viable, include the citation including any planned mitigation for each applicable resource, and choose an impact level as mitigated. If the resource does not apply to your proposal, mark NA in the first column.

All applicants will be evaluated for wildlife and aquatic impacts in a separate evaluation process by CPW wildlife staff.

**Project Name:** Tabor Lake Trail Construction, Wheat Ridge, CO **Project Sponsor:** City of Wheat Ridge / CPW

<b>ENVIRONMENTAL CONSIDERATIONS</b> Indicate potential for adverse impacts	<b>NOT APPLICABLE</b> Resource does not exist	<b>NEGLIGIBLE IMPACTS</b> Exists but no or negligible impacts	<b>MINOR IMPACTS</b>	<b>IMPACTS EXCEED MINOR</b>	<b>MORE DATA NEEDED TO DETERMINE DEGREE OF IMPACT</b>
1. Plants species of special concern and habitat; state/federal listed or proposed for listing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Water quality/quantity – surface and ground water considerations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Wetlands/floodplains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Storm water runoff and/or Sedimentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Geological resources: soils, bedrock, slopes, streambeds, landforms, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disturbances to neighboring properties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Historical/cultural resources, including landscapes, ethnographic, archeological, structures, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Introduction or promotion of non-native species	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Environmental disturbances during construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Air Quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Land/structures with history of contamination/hazardous materials even if remediated	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other important environmental resources to address	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Use a separate sheet if necessary for the following questions.

Please briefly clarify how each resource could be adversely impacted; any direct, indirect, and cumulative impacts that may occur; and any additional data that still needs to be determined. Also explain any planned mitigation already addressed in previous environmental reviews.

The area surrounding Tabor Lake provides habitat for a wide array of native wildlife and vegetative species, potentially including the federally threatened Ute ladies'-tresses orchid. From a cultural standpoint, remnants of early human settlement in the area may be found along Clear Creek and within the Wheat Ridge Greenbelt.

Direct, indirect, and cumulative impacts to natural and cultural resources could be significant in this riparian environment and must be managed. Impacts associated with the new trail construction to soils, water quality, wildlife habitat, cultural artifacts, plant communities, and the recreational experience of visitors may occur. Bringing large equipment into the Tabor Lake area could result in soil compaction, erosion, and crushing of plants and wildlife. Water quality will be affected if fuel, oils, construction debris, or other contaminants leach into the soil or are deposited directly into Tabor Lake. Wildlife habitat will be disturbed temporarily or permanently by motorized equipment. Cultural artifacts that are beneath the surface may be uncovered. Plant species may be affected by soil compaction and invasive and noxious weed species may be spread during this process. Trees and tree roots may be damaged or killed.

Data that remains to be determined includes a list of specific species that currently exist immediately adjacent to the work site. Prior to construction, a comprehensive biological survey of all plant species and evidence of wildlife habitat immediately adjacent to the Tabor Lake Trail site will be conducted. The City of Wheat Ridge Parks, Forestry, and Open Space Division is in the planning phase of a study which will utilize volunteer naturalists to walk the trail site, taking inventory of plant and animal life. This will include looking for the Ute ladies'-tresses orchid as well as bird nesting sites.

\*Note: Signs of Great Horned Owl or other raptor or duck nests around Tabor Lake have not been observed to date. City Open Space staff will continue to monitor the area around Tabor Lake over the winter of 2022/2023. In the winter of 2021, Bald Eagles were observed by Wheat Ridge staff in the vicinity of Tabor Lake. City staff will also consult with the Denver Field Ornithologists, Denver Audubon Society, and staff Environmental Interpreter who frequently use the trail, and would likely be aware of any bird nests. Wildlife data from the City of Wheat Ridge Greenbelt Biological Inventory of 2010 will be used as well. This data will be used in developing Operating Procedures and guidelines for this project.

\*Note: April 1st to August 1st is considered nesting season for Double Breasted Cormorants and Herons at Tabor Lake Island, near the trail site but separated by water. A boating closure is put into effect each year between these dates. In 2022, the closure was extended through August because fledgling birds were sighted in nests on the island.

**MITIGATION:** Please describe how impacts exceeding negligible will be mitigated; some considerations below:

- Alternative design or trail route system
- Protection of critical habitat, channeling use through less sensitive habitat areas
- Re-vegetation of disturbed areas and control of invasive species
- Management of users and related activities with signs, fencing, and education programs
- Consideration of runoff when selecting project materials, such as uncured concrete to encourage seepage
- Comprehensive storm water runoff plan

The following outlines a plan to mitigate impacts associated with this project identified above as exceeding negligible.

*Plants, special species of concern* include Ute Ladies'-tresses Orchid (*Spiranthes diluvialis*). The Ute Ladies'-tresses is a federally threatened species with populations in the vicinity of the project site. Whether or not individuals of this species exist at the exact site of the proposed trail is unknown and requires further investigation. Pending approval for new construction, a survey specific to the Ute Ladies'-tresses Orchid will be conducted to establish if any population is present at the work site or sites effected by this project.

Floodplain analysis and a geotechnical investigation have begun by the Colorado School of Mines and are currently in their preliminary stages. Calculations to prove the likelihood of flooding on site and calculations to mitigate slope erosion and provide adequate stabilization to support the trail design are underway. Work in Civil 3D, floodplain analysis, and geotechnical investigations is being completed and all-relevant codes and standards will be applied to the trail design and construction plan. The design process is being reviewed and will receive a final stamp from a licensed engineering firm, J.R. Engineering of Centennial, Colorado. Impacts to water quality/quantity – surface and groundwater as well as wetlands/ floodplain considerations during construction will be managed according to Best Management Practices for wetland and riparian environments such as those outlined by the US Department of Agriculture and Colorado Parks and Wildlife.

Geological resources: soils, bedrock, slopes, streambeds, landforms, etc. could be affected by digging, transportation, and pouring of new concrete. Stormwater Runoff and/ or sedimentation is being carefully considered during this process as well. Planning and construction operations will be conducted within Best Management Practices for wetland/ riparian environments such as those outlined by the US Department of Agriculture.

During the surveying process on site, the School of Mines team made key observations that would be incorporated into the Civil 3D design. Key observations consist of the location of heavily eroded areas, locations of existing drainage systems and pathways, and preferred areas for auxiliary concepts to be installed. These observations were noted for further creation of the lake trail surface to implement a beneficial design. While the team was surveying the site, angles were calculated throughout the trail using a Total Station to get accurate points for future transfer into Civil 3D. Each point consists of a northing, easting, and elevation value; the team conducted about 1,300 elevation points after completing more than 35 hours of surveying. Many points were taken in areas where key observations were made to allow for more focus, especially in eroded zones.

After creating an existing surface, the team will develop a computer aided design of the proposed trail and with that, further implement conceptual designs (e.g., bird blind, access point, retaining wall, etc.) into the Civil 3D model to provide an accurate representation of the overall trail design. As the steep slopes are a problem the team seeks to mitigate, it is important to develop a model to understand the degree of steepness associated with the slopes. These steep slopes will also play an important role in erosion control planning to prevent future risks once the new trail is installed. Moving forward with the Civil 3D model will assist the team to make further calculations involving cut and fill requirements, material needs, and mitigation of erosion. In addition to the Civil 3D model, the lake's preliminary design drawings will consist of an initial erosion control plan. Additional preliminary drawings, such as retaining wall and cut-and-fill concepts will also be provided for the final design submission in December.

Historical/ cultural resources, including landscapes, ethnographic, archeological, structures, etc. have not been surveyed at the work site as of this report. During the biological inventory and habitat assessment, a historical and cultural resources survey at the site of the Tabor Lake Trail will be conducted. Results of this survey will be used to inform decisions on how to protect such resources during construction. Additionally, the city Parks, Forestry, and Open Space Division will consult any historical property records that can be located through the city's engineering department.

Introduction or promotion of non-native species, aquatic nuisance species, and noxious weeds will be managed in accordance with federal and state guidelines. Resources used to inform these procedures will be taken directly from the **US Fish and Wildlife Intermountain Region Guidance on Aquatic Invasive Species of Concern and Methods of Control**, which includes BMPs for whirling disease, New Zealand mud snails, chytrid fungus, zebra/quagga mussels, didymo, and Eurasian watermilfoil. **The US Department of Interior's guidelines for Safeguarding America's Lands and Waters from Invasive Species: A National Framework for Early Detection and Rapid Response** as well as **CPW guidelines for Preventing and Controlling Aquatic Nuisance Species in Colorado** will also be used to inform BMPs.

Environmental Disturbances during construction will be managed by considering multiple factors. Recommendations from the CPW wildlife and aquatic impacts assessment as well as federal and state guidelines for BMPs for construction in wetland/ riparian environments will be followed. Finally, the results of the City of Wheat Ridge surveys of plants, wildlife, geological, and cultural resources in the direct vicinity of the construction site will be used to manage environmental disturbances associated with this project.

Pending the results of the biological and cultural resources inventory, floodplain analysis and geotechnical investigation, an alternative design may be considered. If critical habitat is found within the path of the proposed trail design, the trail will be rerouted through a less sensitive area. However, the purpose of the new trail design will be to manage impacts by channeling use in a sustainable way. Visitor use will also be managed through the installation of signs, fencing, and educational materials where appropriate, as is done throughout the Wheat Ridge Open Space and Trails System. The School of Mines is also drawing up multiple scenarios regarding materials, with estimates for crusher fines as well as uncured concrete designs. A storm water runoff plan will also be included in the final proposal. Re-seeding of native grasses and planting of native trees such as Cottonwood and Willow along the trail corridor will follow construction and will be monitored and maintained on a seasonal basis.

**BENEFIT:** Please describe any positive impacts of the project on sensitive species; some considerations below:

- Habitat improvement such as restoration of native habitat, wetlands restoration, erosion reduction, sediment reduction, river corridor clean-up, or plantings with a diversity of species and plant types for habitat restoration, and the reduction or elimination of non-native plant species
- Education of users through environmental education programs

Aspects of natural resources impacts that will be improved by this project are impacts associated with heavy visitation, soil compaction, erosion, and habitat fragmentation. Justification for the new Tabor Lake Trail construction is as follows. A maintained trail at Tabor Lake will result in more users restricting their use to the trail and reduce damage to sensitive species from soil compaction and erosion in the surrounding wetland/ riparian environment. Improving the trail through proper drainage and stable surfacing will also reduce wildlife fragmentation by reducing disturbance by humans to the surrounding area.

A maintained trail through around Tabor Lake also provides access for an extremely diverse range of visitors who will use this area for birdwatching, walking, cycling, fishing, and nature-based learning. The city-run environmental education program can use this area to reach a wide audience of all interests and backgrounds. Future development along the trail may include interpretive signage to include information on the surrounding wetland/ riparian ecosystem including nesting bird sites.

**ENVIRONMENTAL COMPLIANCE:** The applicant is responsible for adhering to all applicable environmental compliance regulations including: Migratory Bird Treaty Act; concurrence with US Fish and Wildlife Service if any federally listed species of concern exist in project area; Clean Water Act section 404; US Army Corps of Engineers 404 permits; raptor buffer guidelines and incorporation of CPW recommended wildlife best management practices; CO Senate Bill 40 (33-5-101-107, CRS 1973 as amended); Colorado Historical, Prehistoric and Archeological Resources Act. **All required permits must be acquired prior to submitting a non-motorized trails grant application.**

City of Wheat Ridge

Printed name of applicant

Andrew J McDonald – Forestry and Open Space Supervisor

Printed name and title of environmental authority



Signature of authority

The Governmental authority, natural resource specialist or hired consultant who completed this checklist must sign here. The applicant and authority must be different.

10/20/2022

Date

**Section 3 - Project Budget**

<b>Project Name:</b> Tabor Lake Trail								
SOURCE OF FUNDS	Date Secured				CPW Trails Grant Request [A]	Total Project Match [B]	Total Funding (\$) [C]	
<b>CASH</b>								
City of Wheat Ridge	May-22					\$ 256,139.00	\$ 256,139.00	
Jefferson County Open Space (pending)	12/1/2022					\$ 401,260.00	\$ 401,260.00	
CPW NM Trails Grant (application)	TBD				\$ 100,000.00		\$ 100,000.00	
<b>IN-KIND</b>								
City of Wheat Ridge	May-22					\$ 20,800.00	\$ 20,800.00	
<b>TOTAL SOURCES OF FUNDS</b>					<b>\$ 100,000.00</b>	<b>\$ 678,199.00</b>	<b>\$ 778,199.00</b>	
[CASH] Description of Work	Qty	Unit	Unit Price	Total (B*D)	CPW Funds	Total Project Match (\$)	Total Funding (\$)	Balance [should be 0]
<b>CATEGORY 1-Contracted Services</b> Identify as: Youth Corps, Engineering, Contractor, etc.								
Earthwork (clearing and grubbing, grading, excavating, installing concrete and crusher fines, seed and mulching)	1	EA	\$152,269.00	\$ 152,269.00	\$ 100,000.00	\$52,269.00	\$ 152,269.00	0
Demolition and Resets	1	EA	\$16,600.00	\$ 16,600.00		\$16,600.00	\$ 16,600.00	0
Trail Build	1	EA	\$323,479.00	\$ 323,479.00		\$323,479.00	\$ 323,479.00	0
Irrigation and Ditch Crossing	1	EA	\$22,750.00	\$ 22,750.00		\$22,750.00	\$ 22,750.00	0
Mobilization, Traffic Control, Erosion Control	1	EA	\$51,000.00	\$ 51,000.00		\$51,000.00	\$ 51,000.00	0
Construction Surveying	1	EA	\$11,652.00	\$ 11,652.00		\$11,652.00	\$ 11,652.00	0
Construction Oversight	1	EA	\$23,305.00	\$ 23,305.00		\$23,305.00	\$ 23,305.00	0
<b>Additional Categories</b>								
Project Contingency	1	EA	\$156,344.00	\$ 156,344.00		\$ 156,344.00	\$ 156,344.00	0
<b>USE OF FUNDS - CASH SUBTOTAL</b>					<b>\$ 100,000.00</b>	<b>\$ 657,399.00</b>	<b>\$ 757,399.00</b>	
<b>*ESTIMATE NUMBER OF CREW HOURS [GRANT AND MATCH] CONSTRUCTION/MAINTENANCE</b>							<b>*REQUIRED INPUT</b>	
[IN-KIND] Description of Work	Qty	Unit	Unit Price	Total (B*D)			Total Funding (\$)	Balance [should be 0]
<b>Category 2 - Salary/Wages</b>								
Parks and Recreation Management Staff	520	Hours	\$ 40.00	\$ 20,800.00		\$ 20,800.00	\$ 20,800.00	0
<b>IN-KIND SUBTOTAL</b>						<b>\$ 20,800.00</b>	<b>\$ 20,800.00</b>	
<b>TOTAL PROJECT COST</b>					<b>\$ 100,000.00</b>	<b>\$ 678,199.00</b>	<b>\$ 778,199.00</b>	
<b>25% REQUIRED MATCH</b>						<b>\$ 25,000.00</b>		

1. Project Map





2. Tabor Lake Dirt Social Trail Photos



3. Tabor Lake Trail Access Photos



City of Wheat Ridge Tabor Lake Trail Application; Map and Photos

4. Peaks to Plains Trail (south side of Tabor Lake Photos)



5. Erosion Photos



6. Fencing Photos



7. Lake Photos





*The voice for cyclists for Jefferson County, Colorado*

Jefferson County Open Space  
Trails Partnership Program  
700 Jefferson County Parkway, Suite 100, Open Space Building  
Golden, CO 80401

August 15, 2022

RE: Support for the Application for the 2022 Trail Fund Program

To the Jefferson County Open Space Trails Partnership Program Review Committee:

Bike Jeffco, the Jefferson County, Colorado bicycle advocacy organization, strongly supports the City of Wheat Ridge's application for the 2022 Jefferson County Open Space Trails Partnership Program. Funding this project proposal would support the City's efforts to design and build a safe, accessible trail encircling Tabor Lake and connecting to the Peaks to Plains Trail and W. 44<sup>th</sup> Avenue. The long-term results of this project would transform the un-safe, non-accessible dirt social trail into a safe, stable trail that users can access for walking, running, cycling, commuting, birdwatching, fishing, and more. The Greenbelt and on to Golden is heavily traveled by cyclists both recreationalists and commuters and serves a large community. In fact, with the development in the area, we have noticed the trails have become even more popular and usage is increasing.

Tabor Lake is near the Clear Creek Crossing where a large residential complex has been recently built and the new Lutheran Medical Center is under construction. It is also close to the Ward Road RTD FasTracks Station where more transit-oriented development is under construction or planned, making this a proactive project to serve increasing recreational and commuting users in the near future. Many Bike Jeffco members bike the Clear Creek Greenbelt Trail through Wheat Ridge on their way to Golden and are familiar with Tabor Lake as a very interesting sight along the way with its nesting cormorants, great blue herons and egrets. This should put the Tabor Lake Trail on the map with Jefferson County Open Space's new Gateway Trailhead of the Peaks to Plains Trail as another must experience environment.

We understand that the City will be using the data from an extensive public comment process for the planning and management of this new trail that connects with the Clear Creek Trail system. We also have learned that Wheat Ridge City Council has earmarked American Rescue Plan ACT (ARPA) funds for this project from 2023-2026, showing the highest level of Wheat Ridge elected official support for this project. The Board of Directors of Bike Jeffco fully support this application and the efforts of the City of Wheat Ridge to continue to improve the user experience along the Clear Creek Greenbelt and Peaks to Plains Trail and at the same time improve the level of trail safety. If you should need any further information, please don't hesitate to contact us.

Sincerely,

Charlie Myers, Bike Jeffco Vice Chair 337-257-9554 [cmyers@bikejeffco.org](mailto:cmyers@bikejeffco.org)



**Mountain Phoenix**  
*community school*

July 29, 2022  
Jefferson County Open Space  
Trails Partnership Program  
700 Jefferson County Parkway  
Suite 100, Open Space Building  
Golden, CO 80401

To the Jefferson County Open Space Trails Partnership Program Review Committee,

Please accept this letter of support for the City of Wheat Ridge's application for the 2022 Jefferson County Open Space Trails Partnership Program. Funding this project proposal would support the City's efforts to design and build a safe, accessible trail encircling Tabor Lake and connecting to the Peaks to Plains Trail and W. 44th Avenue. The long-term results of this project would transform the partially closed-off, eroding, un-safe, non-accessible dirt social trail into a safe, accessible, stable trail that users can access for walking, running, birdwatching, fishing, cycling, commuting, exercise, picnics, lake-access, and more.

Throughout 2022, a Colorado School of Mines "Capstone" senior student team is working on this project to engage the public on preferences and direction, assess the current state of the area, and design and propose a future, stable and accessible trail along with amenities. Their public engagement survey work resulted in 165 responses and informed this project's direction and priorities. The City is also updating its Open Space Management Plan in 2022 through a public engagement effort facilitated by Logan-Simpson. Public input from this work will also be added into the project planning and design. Tabor Lake is near the Clear Creek Crossing development and Ward Road Station transit-oriented development, making this a proactive project to serve increasing recreation and commuting users in the near future.

Wheat Ridge City Council has earmarked American Rescue Plan Act (ARPA) funds for this project from 2023-2026, showing the highest level of Wheat Ridge elected official support for this project. With Jeffco Open Space's support from the Trails Partnership Program, the new Tabor Lake Trail will become a destination trail to experience the natural environment in the metro as well as an important connection between the Peaks to Plains Trail and 44th Avenue.

I fully support this application and the efforts of the City of Wheat Ridge to continue to improve the safety, access, connectivity, and user experience on trails throughout the Wheat Ridge Greenbelt. Thank you all for your time and consideration in reviewing these applications and your work in improving trails throughout Jefferson County.

Thank you,  
Michael R. Heffernan  
Director of Education, MPCPS

Mountain Phoenix Community School  
A Jefferson County Public Charter School  
A member of the Alliance for Public Waldorf Education

**mountainphoenix.org**

4725 Miller Street, Wheat Ridge, CO 80033 • 303.728.9100 school • 303.728.9801 fax

August 12, 2022

Jefferson County Open Space  
Trails Partnership Program  
700 Jefferson County Parkway  
Suite 100, Open Space Building  
Golden, CO 80401

To the Jefferson County Open Space Trails Partnership Program Review Committee,

Please accept this letter of support on behalf of the Wheat Ridge Active Transportation Advisory Team (ATATs) for the City of Wheat Ridge's application for the 2022 Jefferson County Open Space Trails Partnership Program. Funding this project proposal would support the City's efforts to design and build a safe, accessible trail encircling Tabor Lake and connecting to the Peaks to Plains Trail and W. 44<sup>th</sup> Avenue. The long-term results of this project would transform the partially closed-off, eroding, un-safe, non-accessible dirt social trail into a safe, accessible, stable trail that users can access for walking, running, birdwatching, fishing, cycling, commuting, exercise, picnics, lake-access, and more.

Throughout 2022, a Colorado School of Mines "Capstone" senior student team is working on this project to engage the public on preferences and direction, assess the current state of the area, and design and propose a future, stable and accessible trail along with amenities. Their public engagement survey work resulted in 165 responses and informed this project's direction and priorities. The City is also updating its Open Space Management Plan in 2022 through a public engagement effort facilitated by Logan-Simpson. Public input from this work will also be added into the project planning and design. Tabor Lake is near the Clear Creek Crossing development and Ward Road Station transit-oriented development, making this a proactive project to serve increasing recreation and commuting users in the near future.

Wheat Ridge City Council has earmarked American Rescue Plan ACT (ARPA) funds for this project from 2023-2026, showing the highest level of Wheat Ridge elected official support for this project. With Jeffco Open Space's support from the Trails Partnership Program, the new Tabor Lake Trail will become a destination trail to experience the natural environment in the metro as well as an important connection between the Peaks to Plains Trail and 44th Avenue. The project also aligns with preliminary recommendations from the 44th Avenue Subarea Planning process, which is currently underway, as a means of providing better access to the creek corridor for the existing community.

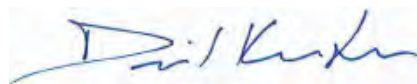
The Wheat Ridge Active Transportation Advisory Team is a citizen-led organization that works with residents, city leadership, businesses and partner organizations to increase opportunities to walk, bike, and connect with transit in Wheat Ridge. The City's proposal furthers the ATATs' goal of a physically and economically vibrant community where people of all ages and abilities can maintain safe, healthy and connected lives through easy and equitable access to active transportation options.

The ATATs fully support this application and the efforts of the City of Wheat Ridge to continue to improve the safety, access, connectivity, and user experience along the Clear Creek Trail. Thank you all for your time and consideration in reviewing these applications and your work in improving trails throughout Jefferson County.

Thank you,

cc:

Jenny Snell, Wheat Ridge ATAT  
Kelly Blynn, Wheat Ridge ATAT  
Mark De La Torre, Wheat Ridge ATAT  
Brandon Altenberg, City of Wheat Ridge



David Kueter  
Wheat Ridge Active Transportation Advisory Team  
5837 W. 29<sup>th</sup> Ave.  
Wheat Ridge, CO 80214  
[david@kralkueter.com](mailto:david@kralkueter.com)  
720.244.1751

August 17, 2022

Jefferson County Open Space  
Trails Partnership Program  
700 Jefferson County Parkway  
Suite 100, Open Space Building  
Golden, CO 80401

To the Jefferson County Open Space Trails Partnership Program Review Committee,

On behalf of the City of Wheat Ridge's Parks & Recreation Commission, please accept this letter of support for Wheat Ridge's application for the 2022 Jefferson County Open Space Trails Partnership Program. Funding this project proposal would support the City's efforts to design and build a safe, accessible trail around Tabor Lake, connecting to the Peaks to Plains Trail and W. 44<sup>th</sup> Avenue. The long-term results of this project would transform the partially closed-off, eroding, un-safe, non-accessible dirt social trail into a safe, accessible, stable trail that users can access for walking, running, birdwatching, fishing, cycling, commuting, exercise, picnics, lake-access, and more.

A Colorado School of Mines "Capstone" senior student team has worked on this project throughout 2022 to engage the public on preferences and direction, assess the current state of the area, and design and propose a future, stable and accessible trail along with amenities. Their public engagement survey work resulted in 165 responses and informed this project's direction and priorities. The group presented their research to-date to the Parks & Recreation Commission a few months ago and will return to provide a complete summary at the conclusion of the project. The City is also updating its Open Space Management Plan in 2022 through a public engagement effort facilitated by Logan-Simpson. Public input from this work will also be added into the project planning and design. Tabor Lake is near the Clear Creek Crossing development and Ward Road Station transit-oriented development, making this a proactive project to serve increasing recreation and commuting users in the near future.

Wheat Ridge City Council has earmarked American Rescue Plan Act (ARPA) funds for this project, showing the highest level of support for this project. With Jeffco Open Space's support from the Trails Partnership Program, the new Tabor Lake Trail will become a destination trail to experience the natural environment in the metro as well as an important connection between the Peaks to Plains Trail and 44<sup>th</sup> Avenue.

The Parks & Recreation Commission fully supports this application and the efforts of the City of Wheat Ridge to continue to improve the safety, access, connectivity, and user experience on trails throughout the Wheat Ridge Greenbelt. Thank you all for your time and consideration in reviewing these applications and your work in improving trails throughout Jefferson County.

Respectfully,



Cambria Rollo, Wheat Ridge Parks & Recreation Commission Chair  
cambria.rollo@gmail.com  
(385) 222-6608

July 27, 2022

TrailBlasters Senior Design Team  
Colorado School of Mines  
1600 Illinois Street  
Golden, CO 80401

Jefferson County Open Space  
Trails Partnership Program  
700 Jefferson County Parkway  
Suite 100, Open Space Building  
Golden, CO 80401

To the Jefferson County Open Space Trails Partnership Program Review Committee,

Please accept this letter of support for the City of Wheat Ridge's application for the 2022 Jefferson County Open Space Trails Partnership Program. Funding this project proposal would support the City's efforts to design and build a safe, accessible trail encircling Tabor Lake and connecting the Peaks to Plains Trail and W. 44<sup>th</sup> Avenue. The long-term results of this project would transform the partially closed-off, eroding, un-safe, non-accessible dirt social trail into a safe, accessible, stable trail that users can access for walking, running, birdwatching, fishing, cycling, commuting, exercise, picnics, lake-access, and more.

Throughout 2022, our team, the TrailBlasters, has been working on this project through the Colorado School of Mines Capstone senior design class. We engaged with the public on preferences and direction, assessed the current state of the area, as well as proposed a stable and accessible trail with amenities. Our public engagement survey work resulted in 165 responses, which informed the project's direction and priorities. The City is also updating its Open Space Management Plan in 2022 through a public engagement effort facilitated by Logan-Simpson. Public input from this work will also be added to the project planning and design. Tabor Lake is near the Clear Creek Crossing development and Ward Road Station transit-oriented development, making this a proactive project to serve increasing recreation and commuting users in the near future.

Wheat Ridge City Council has earmarked American Rescue Plan Act (ARPA) funds for this project from 2023-2026, showing the highest level of Wheat Ridge elected official support for this project. With Jeffco Open Space's support from the Trails Partnership Program, the new Tabor Lake Trail will become a destination trail to experience the natural environment in the metro as well as an important connection between the Peaks to Plains Trail and 44<sup>th</sup> Avenue.

We fully support this application and the efforts of the City of Wheat Ridge to continue to improve the safety, access, connectivity, and user experience on trails throughout the Wheat Ridge Greenbelt. Thank you all for your time and consideration in reviewing these applications and your work in improving trails throughout Jefferson County.

Thank you,

Grant Gulevich – [ggulevich@mines.edu](mailto:ggulevich@mines.edu) (Communications Leader)

Jacob Click – [jclick@mines.edu](mailto:jclick@mines.edu)

Camila Garcia-Ferreyra – [cgarciaferreyra@mines.edu](mailto:cgarciaferreyra@mines.edu)

Robert Petty – [rspetty@mines.edu](mailto:rspetty@mines.edu)

Marisa Shigio – [mshigio@mines.edu](mailto:mshigio@mines.edu)

Valeria Trevizo – [vtrevizo@mines.edu](mailto:vtrevizo@mines.edu)



# CONSTRUCTION OR MAINTENANCE GRANT APPLICATION CHECKLIST

**MANDATORY:**

Signed letter of resolution from the Governing Body (Board of Directors or Commissioners, City or Town Government, etc.) that states the resources and support committed to the project.

Formal authorization from land manager (federal lands only)

Timeline form has been filled out

Budget uploaded as an unprotected Excel document

Maps/Photos/Graphics uploaded as PDF document(s)

Letters of Support (maximum of five) uploaded. No letters from clubs, groups or individuals who are specifically working on the project. No letters from CPW staff.

Project should be completed within 2.5 years from receiving grant

Required MATCH funding is secured, including CASH match funds. If not secured at time of application, add a note in the comments sections at the bottom of this form.

Scope of work and project location map emailed to CPW Area Manager by September 6, 2022.

Project area is owned by a public land agency or has an easement that designates the area to be open to public outdoor recreation for at least 25 years.

Formal Environmental Assessment (EA) or NEPA (Must be completed prior to applicant presentations in January 2023. Include web link to EA).

Construction projects have been evaluated for required permits. If required, permits have been acquired (404 permit, etc.)

**ADDITIONAL PROJECT HIGHLIGHTS:**

Youth Corps or youth organization will be used on the project (name of organization)

Volunteers will be utilized on the project (name of organization)

**Comments**