



**Peaks to Plains Trail: Clear Creek  
Greenway Canyon Segment Phase 2**

**Colorado the Beautiful Grant Application**

Submitted by

**Clear Creek County**

**August 1, 2018**

# EXHIBIT A

## GRANT APPLICATION CHECK LIST

### MANDATORY:

- Signed letter of resolution from Governing Body
- Exhibit A - Application
- Exhibit B - Budget (Unprotected Excel CPW form)
- Environmental Forms (not required for Regional Trails Planning grants)
- Maps/Photographs/Graphics (5 page max, pdf, letter sized pages)
- Letters of Support (maximum of 5). No letters from clubs or groups specifically working on the project
- Project can be completed within 2.5 years from receiving grant
- Required MATCH funding is secured, including CASH match funds
- CPW District Wildlife Manager has been contacted and informed of construction projects by July 1st. Note that ALL projects will be reviewed by CPW for wildlife impacts
- (Construction only) Project area is owned by public land agency or has easement that designates the area to be open to public outdoor recreation for at least 25 years
- (Construction Only) Formal Environmental Assessment (EA) or NEPA has been completed with final approval for the project area (federal lands only, include link to EA).

### 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 organization)



**R-18-61**

**RESOLUTION SUPPORTING THE APPLICATION FOR THE COLORADO PARKS AND WILDLIFE STATE TRAILS PROGRAM 2018 COLORADO THE BEAUTIFUL GRANT FOR THE PEAKS TO PLAINS TRAIL: CLEAR CREEK GREENWAY CANYON SEGMENT (PHASE 2) PROJECT.**

**WHEREAS**, Clear Creek County supports the Colorado Parks and Wildlife State Trails Program 2018 Colorado the Beautiful Grant application for the Peaks to Plains Trail: Clear Creek Greenway Canyon Segment (Phase 2). And if the grant is awarded, Clear Creek County supports the completion of the project.

**WHEREAS**, the Clear Creek has requested \$500,000 from Colorado Parks and Wildlife State Trails Program to build a greenway trail.

**NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF CLEAR CREEK COUNTY THAT:**

- Section 1: The Board of County Commissioners of Clear Creek County strongly supports the application and has appropriated matching funds for a grant with Colorado Parks and Wildlife State Trails Program.
- Section 2: If the grant is awarded, the Board of County Commissioners of Clear Creek County strongly supports the completion of the project.
- Section 3: The Board of County Commissioners of Clear Creek County authorizes the expenditure of funds necessary to meet the terms and obligations of any Grant awarded.
- Section 4: The project site is owned by Clear Creek County or possesses easements and will be owned or maintain easements by Clear Creek County for the next 25 years.
- Section 5: The Board of County Commissioners of Clear Creek County recognizes that as the recipient of a Colorado Parks and Wildlife State Trails Program grant the project site must provide reasonable public access.
- Section 6: The Board of County Commissioners of Clear Creek County will continue to maintain Peaks to Plains Trail: Clear Creek Greenway Canyon Segment (Phase 2) in a high quality condition and will appropriate funds for maintenance in its annual budget.
- Section 7: If the grant is awarded, the Board of County Commissioners hereby authorizes the County Manager, Keith Montag, to sign the grant agreement with Colorado Parks and Wildlife State Trails Program.



Section 8: This resolution to be in full force and effect from and after its passage and approval.

ADOPTED this 17th day of July, 2018, at a regularly scheduled meeting of the Clear Creek Board of County Commissioners, effective the date hereof.

Absent  
Timothy J. Mauck, Chairman

[Signature]  
Randall Wheelock, Commissioner

[Signature]  
Sean C. Wood, Commissioner

ATTEST:

[Signature]  
Deputy Clerk and Recorder



# EXHIBIT A

## COLORADO THE BEAUTIFUL CONSTRUCTION APPLICATION

Applicant or Organization Name: Clear Creek County		
Mailing Address: PO Box 2000 Georgetown, CO 80444		
Applicant Lead Contact Name: Martha Tableman		Title: Open Space Coordinator
Telephone: 303-679-2305	Email: mtableman@co.clear-creek.co.us	Is this the primary contact for this grant: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

### OFFICIAL USE ONLY – DUNS # (IF REQUIRED):

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

Name: Martha Tableman		
Mailing Address: PO Box 2000 Georgetown, CO 80444		
Telephone: 303-679-2305	Email: mtableman@co.clear-creek.co.us	

#### 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

Project Title: Peaks to Plains Trail: Clear Creek Greenway Canyon Segment Phase 2	
Grant Request: \$ 500,000	Required Match: \$ 150,000
Total Project Cost: \$4,174,049.60	

**Project Description:** Please write a 3-4 paragraph description of your project and the expected accomplishments. Be sure to include Who, What, When, and Where.) **This is your scope of work.** (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 this information in question #1 of the Selection Criteria.)

This project is being done by Clear Creek County specifically the Open Space Commission. Our mission is to preserve and maintain the County's unique character and natural environment by protecting our streams, woodlands, meadows, wildlife habitat, recreational opportunities, prominent vistas, geologic features, and cultural resources to enhance the quality of life for residents and the enjoyment of the outdoors for both residents and visitors. This project meets many of those goals. We will hire a contractor to build the trail. Muller Engineering who designed the trail and prepared the construction documents will assist the Open Space Coordinator in overseeing construction.

This project will extend the existing Peaks to Plains Trail segment in the Clear Creek Canyon  $\frac{3}{4}$  miles upstream from the current end at the Oxbow Parking lot. Combined with the Jefferson County portion, users will be able to travel 4.5 miles through Clear Creek Canyon. The trail will increase peoples' access to the Creek, allows safe movement along the Creek avoiding US 6, and increase connectivity to recreational trails and scenic byways to the west by bypassing Tunnel 6. The 10 feet wide concrete trail will be built to the standards defined in the Clear Creek Greenway Plan and will use the design elements used on the previous segment.

This piece of the Peaks to Plains Trail is located in Clear Creek County along US 6 between Tunnel 5 and the west side of Tunnel 6 in Clear Creek Canyon upstream from the junction with Gilpin and Jefferson Counties. It is on the eastern edge of Clear Creek County and within 15 miles of the Denver metro area and over 2.5 million people. Clear Creek County and CDOT own the land involved and have an agreement to facilitate trail construction.

# EXHIBIT A

LAND OWNERSHIP			
1. Provide the name/s of the property owners:			
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	<input type="checkbox"/> Motorcycling	<input type="checkbox"/> Equestrian	
<input checked="" type="checkbox"/> Walking	<input type="checkbox"/> Four-Wheeling	<input checked="" type="checkbox"/> ADA Accessible	
<input checked="" type="checkbox"/> Running	<input type="checkbox"/> All-Terrain Vehicle	<input type="checkbox"/> Other	
<input checked="" type="checkbox"/> Skateboarding	<input type="checkbox"/> Snowmobiling	<input type="checkbox"/> Other	
<input checked="" type="checkbox"/> In-Line Skating	<input checked="" type="checkbox"/> Snowshoeing	<input type="checkbox"/> Other	
<input checked="" type="checkbox"/> Biking	<input checked="" type="checkbox"/> X-Country Skiing	<input type="checkbox"/> Other	
TRAIL SURFACE			
<input type="checkbox"/> Asphalt	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Other	
<input type="checkbox"/> Natural	<input type="checkbox"/> Crusher Fines	<input type="checkbox"/> Other	
PROJECT LOCATION (For multiple project sites attach a separate list.)			
Nearest Town or City: Idaho Springs CO			
County: Clear Creek			
Latitude & Longitude Coordinates: T3S R72W Sec. 35; T3S R72W Sec.2			
State Senate District #: 13			
State Representative District #: 2			
Acreage of new trailhead		Miles of trail grooming	
Miles of new trail construction	¾ mi	Miles of trail being planned	
Miles of trail maintenance		Miles of trail reroute	
Miles of trail reconstruction		Miles of inter-connecting trail	
Miles of trail to be signed		Other	
Miles of trail restoration		Other	

Applicant Authorized Signature:  Date: 7/31/18  
 (From Applicant Organization)

Land Agency Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 (From project location land agency, if different from applicant)



## 1. COMMUNITY NEED: (15 points)

Introduce the community this project will serve. Provide population and income data. Discuss the recreational interests of your community and how this project ties in to those? Provide estimates of trail usage in your community. Discuss the ways in which the community currently is or is not compensating for the lack of the proposed project components. Why does the community need this trail segment and why is it important to them? Discuss the significance of this trail segment to its users.

The Peaks to Plains Trail Clear Creek Greenway Canyon Segment Phase 2 project (hereafter P2P Trail Canyon Segment 2) is located in Clear Creek Canyon upstream from the junction of the Clear Creek, Gilpin and Jefferson County lines. It is a continuation of the 3.75 mile section of the Peaks to Plains Trail that crosses the Jefferson-Clear Creek County line. (See attached Maps.) The Project's community is composed of two elements – the local Clear Creek County community and the over 2.5 million people who live along the Front Range. Clear Creek County has a small population of approximately 9,000. Sandwiched between the Denver Metropolitan area and Summit County and the well-developed recreational economy to the west, it has remained small due to geographic limitations and the significant amount of public land (74.5%) owned by the US Forest Service, Clear Creek County, Denver Mountain Parks, Colorado Parks & Wildlife (CPW), and State Land Board. People choose to live in Clear Creek County because of its ruggedness and proximity to Denver. The average per capita personal income in Clear Creek County is \$67,710.

The second community served by the Project is the people who live along the Front Range. The P2P Trail Canyon Segment 2 is located about 20 miles from the western edge of the Denver metro area. It is an easy drive up US 6 or I70 that allows access for individuals from all income levels to the wide variety of diverse recreational activities including running/walking, cycling, fishing, photography, rafting, gold panning, and environmental education. Many of the current recreational opportunities are physically challenging as they involve moving up and down the steep cliffs. Because of its proximity, a rock climber, cyclist, fisherman, or walker can come after work and the closeness means it is inexpensive as it does not require lodging or much gas.

Design and placement along the Creek of the P2P Trail Canyon Segment 2 provides recreational opportunities for diverse users including many who could not access steeper Canyon trails such as ones at Centennial Cone/Mayhem Gulch. Anecdotally, users and staff report existing portions of the Peaks to Plains Trail in the Canyon are seeing more diverse users including people using personal mobility devices, extended families, and others who desire to be outdoors but do not seek a strenuous experience.

Extending the completed portion of the trail in Clear Creek Canyon upstream expands recreational opportunities available to both communities. There will be more accessible places within the Canyon to experience the Creek, see wildlife, and be in a wild setting. In addition, people move to Colorado for the quality of life which includes having access to recreational opportunities. In the next 20 years, Colorado's population growth is predicted to be significant. The majority of the projected growth is anticipated to occur along the Front Range, as it has in the recent past, bringing even more people who



want to explore the canyons, foothills and mountains. The P2P Trail in the Canyon will provide them recreational opportunities close to home. Once the entire Peaks to Plains Trail is completed, they will be able to access and travel the entire corridor from Denver International Airport to Glenwood Springs.

Making the Clear Creek Greenway, the County's portion of the Peaks to Plains Trail, a reality is a high priority for the Clear Creek community. For the past 30 years, it has been investing its limited resources in creating segments of the Trail. From the Scott Lancaster Trail east of Idaho Springs to the Bakerville to Loveland Trail at the far west end, the County government, with significant help from the towns, citizens and assorted funders, have constructed pieces. In an effort to facilitate completion of the Trail, in 2015, the County helped form the Clear Creek Greenway Authority, a non-profit 501c (3) to lead development of the Greenway by organizing, implementing and overseeing greenway projects and partnering with public and private entities to fundraise.

Clear Creek County needs to complete this segment of the Peaks to Plains Trail: Clear Creek Greenway because it will address:

**Safety** –A key reason to construct this trail phase is the need for a safe route for recreation users to move through Clear Creek Canyon and to provide better and safer access to Clear Creek itself. Yearly, over 5 million vehicles travel US 6 which parallels the Creek through the Canyon. Cycling is banned on US 6 due to narrow vehicle tunnels. Pedestrian movement along US 6 is difficult and dangerous due to narrow shoulders and steep Creek banks that result in limited parking and very few safe access areas to the Creek. The amount of traffic through the Canyon, with more than 400 gravel trucks going by daily, compounds the danger. The completed portion of the Peaks to Plains Trail that crosses from Jefferson County to Clear Creek County provides one place with safe passage for cyclists and pedestrians. However, once trail users reach the end of the completed trail, there are not any safe or legal options to continue upstream through Clear Creek Canyon and reach Idaho Springs. Construction of the trail will also provide improved access for emergency services for rafters, climbers and vehicle accidents.

**Connectivity**-The P2P Trail when built will provide better connectivity as it creates a bypass around Tunnel 6 which is the last tunnel heading west up the Canyon. This Phase continues the existing trail built as part of GOCO's River Corridor Initiative. Users will be able to move  $\frac{3}{4}$  mile further upstream through Clear Creek Canyon which expands recreational opportunities available. When the Trail is completed through the Canyon, users will be able to travel from Glenwood Springs to Idaho Springs to the City of Golden and beyond.

**Tourism**-Recreational and historical tourism are a significant economic driver for Clear Creek County. Clear Creek is one of the key recreation attractions in the County. It makes a major economic contribution to the County as the Creek is the second most rafted river in Colorado. Clear Creek Canyon is one of the main areas where the public has access to the Creek as well as adjacent land. Improved access provide by the P2P Trail in the Canyon will bring additional tourism revenues from many users. Outfitter



guides for activities (e.g. rock climbing and fishing) will bring direct money while other users will visit Idaho Springs and other communities after experiencing the Canyon. The trail's expanded draw will support the County's efforts to transform itself from a mining economy to one based on recreation.

Given that the existing trail is only a small section of what will eventually be a 65 mile trail, it is hard to estimate current trail usage versus what it will be once completed.<sup>1</sup> Rough estimates have over 10,000 trail users per week including runners, hikers, rock climbers, bicyclists and rafters during the Spring – Fall peak months. Currently during the weekdays, US 6 is lined with cars parked along its shoulders wherever possible and all available designated parking areas: 60 spaces at Mayhem Gulch and 40 places at the Big Easy in Jefferson County and 13 spaces at the completed Oxbow parking lot are at maximum capacity. On the weekends, this condition gets exponentially worse. Areas of the proposed trail within the Project area are already utilized by several thousand rafters, fisherman and rock climbers. Once the trail is constructed for bicyclists and pedestrian, trail through Clear Creek Canyon should see tens of thousands of users every year and be one of the busiest sections of trail in Colorado.

- 2. SCOPE (15 points)** Describe the proposed project including the length/width of trail construction, any major components necessary to complete the trail such as under/overpasses, bridges, trail heads, etc.—describe what exactly will be built. Discuss the ownership status of the trail corridor and any easements or land acquisitions necessary to complete the proposed trail. Address each trail component separately, specifically mentioning its characteristics. If the project is intended to enhance or replace an existing trail and/or trail amenities, describe their existing state, why they are no longer acceptable, and how they arrived at the condition they're in. Discuss the significance of the trail segment to users. List each user group and estimate their percentage of overall trail use, e.g., motorized users—20% mountain bikers—70%, hikers—10%) How did you arrive at those estimates? Include any site photos.

The P2P Trail Canyon Segment 2 is about ¾ mile of trail (1.5 miles roundtrip) that connects with the completed 3.75 miles of trail heading downstream through Clear Creek County and into Jefferson County. It does not include a small expensive to construct section, about 250 feet, being funded by a CPW Non-motorized Trail grant since CPW funds cannot be used to match this grant. The small section is a portion of Segment 1 and is shown on the project map. The trail will begin just east of the Oxbow Parcel parking lot, on the west side of Tunnel 5, where the River Corridor Initiative funded trail project ends. Going upstream, the trail is between the tall parking lot retaining wall and the Creek. It goes under the US 6 Bridge following the Creek to and around Tunnel 6 where it ends on the west side of Tunnel 6. At that point, users will be able to rejoin US 6 via rock steps. Between Tunnels 5 and 6, much of the trail will be built on an engineered bench created with retaining walls as the terrain between US 6 and the Creek is steep and narrow. Closer to Tunnel 6, the Creek bank widens providing more room for the trail and enabling less costly trail construction. The trail turns north and follows the old railroad bench around the rock outcrop through which Tunnel 6 goes. This

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<sup>1</sup> In conjunction with Jefferson County Open Space, we are working to collect usage numbers for future planning.



segment is less costly to build. About two-thirds of the bench is wide enough to accommodate the trail and provide opportunities for trail users to stop to enjoy the scenery, watch wildlife on the rocks and rafters pass by, rock climb the cliffs, and participate in other activities. It will also provide for the creation of additional Creek access. On the west end, the railroad bed has deteriorated and the area becomes steeper and narrower which will require construction of a more engineered trail. Trail types and examples are shown on the attached map.

The Project's goal is to expand users' opportunities to safely explore and access Clear Creek and traverse the area Tunnels 5 and 6. Construction of this next trail Phase is estimated to cost about \$??? million due to the complexity of trail construction in the Canyon. (See attached budget.) Completion of this Phase through the Canyon is critical to achieving the goal of a trail that goes from the Front Range west to Glenwood Springs and beyond because the barrier to cycling the Canyon in Clear Creek County will have been eliminated.

Observations of current usage on the completed 3.75 mile trail segment see predominantly walkers and hikers. Family groups are seen cycling. The completed portion is not quite long enough to satisfy the needs of mountain bikers and road cyclists.

As done in the previous Phase, a 10 foot wide concrete trail will be built wherever possible. It may only be narrowed where the Canyon's geography presents no other options. Final design for the Project is 90% complete. The remaining step is getting final approval from Colorado Department of Transportation (CDOT) since the project is being partially funded by CDOT and much of this trail segment is in CDOT right-of-way.

**3. TIMELINE (15 points)** List the permits, licenses, and approvals required to complete this project. For each one, discuss where you are in the process of securing it and when you anticipate securing it. For easements or land acquisitions, provide details on where you are in negotiations with the landowner. Discuss any wildlife concerns that may impact the implementation of this project. How will they be addressed? Have CPW wildlife specialists provided input or consultation on this project? Reviewers will evaluate the responses using CPW's Wildlife Assessment and the applicant's Environmental Forms.

The usual list of permits, licenses, and approvals will be sought for this Project including U.S. Army Corps of Engineers 404 permit, SB 40 Wildlife Certification, CDOT environmental and utility clearances, Clean Water Act, historical review, etc. They are listed in the attached table included after the maps. It presents an estimated timeline for processing and approval of each permit. The U.S. Army Corps of Engineers Nationwide 404 Permit has been granted. The others will require the 100% construction documents. Permit applications will be submitted as soon as plans are finalized. Permits will be pursued concurrently so that approvals will not delay construction. Also, the trail will be divided so work can begin sooner in sections not in CDOT right-of-way. Construction will begin in late Winter/early Spring 2019.

As some of the trail will be in CDOT right-of-way, CDOT Highway Access Permits and CDOT Special Use Permits will be required. CDOT staff has been consulted throughout the design process. Final CDOT review is scheduled to occur in August 2018 with a notice to proceed expected in October 2018.



The Canyon has been thoroughly analyzed for environmental and wildlife impacts several times. Few issues have been identified. Reviews were done for a variety of projects including the Gaming EIS 16 years ago and the Fishing is Fun Access Project four years ago. Negative environmental and wildlife impacts (e.g., Prebles Meadow Jumping Mouse habitat) from trail construction are not anticipated. The CPW Wildlife Manager has completed the attached Environmental Checklist.

- 4. ACCESS (10 points)** Describe the larger trail network this project is a part of. How does it contribute to local, regional and/or statewide trail opportunities? Will the proposed trail(s) increase access to existing recreational, open space, and/or environmental education opportunities for youth and families? Will the project increase park, trail, or open space access for marginalized communities and/or serve communities with large prevalence of health conditions (i.e. obesity)? Which studies or community level data were used to make this determination?

P2P Trail Canyon Segment 2 is a key portion of the Peaks to Plains Trail selected by the Governor's "Colorado the Beautiful Initiative" as one of the "16 in 2016" most important trail gaps, missing trail segments and unbuilt trails across the State. Construction of this Project will be a significant step towards eliminating a critical missing link in the statewide system. Once it is completed from end-to-end, it will create an east-west "sister" to the Front Range Trail. This trail will connect Front Range users to many recreational opportunities through both the Peaks to Plains Trail and its connection to four scenic byways that connect with the Front Range trail system. To the west, the trail connects with the existing trail network through Summit County and onto Vail and Glenwood Springs as well as south over Fremont Pass to Leadville.

Within Clear Creek County, the Peaks to Plains Trail: Clear Creek Greenway serves as the backbone of an interconnected recreational corridor that provides a multitude of outdoor recreational opportunities including rafting, kayaking, zip lines, rock climbing, hiking trails, mountain bike trails, camping, and fishing. These activities are located within a 45 minute drive from Colorado's largest metropolitan area, Denver, and have easy, year round access. The trail's proximity means that it is easily accessed by people who do not have the time or money to travel far into the mountains for recreation. Visual observations of users in the Canyon show use by many Latino and African American families to picnic, play along the Creek, and escape the heat and noise of the metro area.

In the Canyon, the P2P Trail's completion will increase access and opportunities for users to explore the Creek and adjacent Open Space lands in Clear Creek County (700 acres south of the Canyon). It will also connect with 12,000 acres of open space and trails in Jefferson County. Increased accessibility in the Canyon will enable middle and high school students from Clear Creek's Middle and High School and nearby Jefferson County schools to more easily incorporate hands on environmental education activities into the curriculum. It will also provide a safe non-motorized alternative means for residents to move through the County. The completion of this Canyon Phase will bring an increased number of recreation visitors as they are able to traverse the east end of the County in a manner that enables them to see the beauty often hidden when one travels through on the Interstate or on US 6. With more recreation visitors, resulting



revenues will enable businesses in the County to provide more recreational services in the future and help provide economic stability to the County.

As the trail is being constructed in the Canyon, efforts are underway in Clear Creek County to build other segments. From the future US 6 & 40 trailhead to the west end of Idaho Springs, approximately 5.5 miles, is all funded in various current projects or will be funded as part of the I-70 Floyd Hill Project. Similarly, Jefferson County is working on trail at the Canyon's mouth.

**PLANNING (10 points)** Describe any comprehensive planning efforts that this project has undertaken or has been a part of. If this project is part of an approved master plan, what priority is it given in that plan? ***Public comment and involvement is mandatory for all projects.*** Describe the public planning process that identified this trail as a priority. Summarize the feedback received from the public and describe the involvement of user groups and/or communities that are within the project's region. Have any potential user group conflicts been identified? If so, how will they be addressed/managed? Has this project been deemed a priority by any other agencies or given any significant designations? Has there been public opposition to the proposed project? If so, describe the opposition and what has been done to address it.

Building a "greenway" through Clear Creek County has been discussed since 1991 when it was included in the County's Master Plan. Steady on-going efforts have been successful in making the trail a reality. The public was involved in the early planning efforts and has continued to be involved as portions of the Greenway have been planned and built. In 2005, GOCO funded development of the Clear Creek Greenway Plan which refined the trail location through the County. Many public meetings were held at that time. Additional public meetings have been held as a part of subsequent trail projects such as the Canyon's River Corridor Initiative and the trail alignment from Empire through Idaho Springs. The public has been supportive of the overall Greenway effort. Completion of the Canyon segment is a high priority for many users.

The Governor selected the Peaks to Plains Trail as one of the "16 in 2016" priority trails. Receiving CDOT TAP funds for both design and construction reflects the importance CDOT is giving to providing multi-modal transportation through the I70/US 6 corridor. Similarly, GOCO has recognized the importance of building Phase 2 of the Canyon trail when they awarded the Project a \$2 million Connect Initiative grant. To prepare for construction, Clear Creek County, GOCO, CDOT, and the US National Park Service contributed substantial money for planning and schematic design documents for the Trail through the Canyon. In addition, Clear Creek County was joined by GOCO in investing significant money to acquire the Tunnel 5 Oxbow Parcel and other parcels needed for trail construction through the Canyon.

**5. COLLABORATION AND MATCHING FUNDS (10 points)** Discuss partnerships established for this project and their contributions. Discuss the sources of matching funds. How much match is secured beyond the required 30%? How much of it is yet to be raised and what are your plans for raising those additional funds? Submit letters of commitment/support from landowners and/or funders as a separate



attachment. Beyond these letters you may submit up to 5 letters of non-cash support. (15pts.)

This Clear Creek County project is being undertaken with significant funding support from CDOT and GOCO. The match is \$3,644,649.60 **All funds identified in the chart have been secured.** CDOT is providing \$480,000 for construction. The County is providing matching funds to this project of \$11,182. GOCO has awarded \$2 million to the Project. Funding is being sought from the Gates Family Foundation who provided funds for the previous phase as well as other foundations, companies, and individuals.

Funder	Amount(\$)
CDOT – Construction	\$480,000
Clear Creek County Project Management	\$11,182
Great Outdoors Colorado (GOCO)	\$2,000,000

**6. URGENCY AND NEED FOR FUNDS (5 points)** Briefly describe the project’s urgency. Why are Colorado the Beautiful funds necessary this grant cycle? What opportunities are lost if the grant isn’t awarded?

The key reasons to construct this Trail are to create safe routes for recreation users in the Canyon, provide better and safer access to Clear Creek itself, and increase connectivity with existing trail networks. Currently cycling is banned on US 6 due to the tunnels; pedestrian movement along US 6 is difficult at best with limited safe access to the Creek. Pedestrians have to share the highway shoulder while more than 400 gravel trucks and many cars go by daily. Access to the Creek is difficult due to the steepness of the bank.

Once completed, those who seek a place to interact with nature and pursue recreational hobbies will be able to safely access the Creek and adjacent lands. All users will have easier access to the Creek whether it is to fish, wade, or pan for gold. This will improve their quality of life as they spend time outdoors with their families giving them more exposure to the wonders of nature and the health benefits of exercise. Front Range users will be able to travel a short distance from home to easily enjoy a variety of recreational activities. Those who like to cycle greater distances will be able to connect with routes beyond the Canyon as the trail will provide a means to get around Tunnel 6. Construction of the trail will also provide improved access for emergency services in the Canyon.

Cities and towns along the Peaks to Plains Trail as well as users are constantly asking when more trail will be completed in the Canyon. They look forward to being able to ride the entire length. Completing more trail upstream will create additional pressure for the final Canyon trail segment to be built to connect with the existing Scott Lancaster Trail (a portion of the Clear Creek Greenway) which allows users to get to Idaho Springs and beyond. It will also provide momentum for further expansion of the trail eastward in Jefferson County. This momentum will assist with fundraising efforts to complete this Phase and others.

The County has been very effective in leveraging funding from various sources for its trail building projects. However, Clear Creek County cannot achieve this goal without outside help. Clear Creek County has a very small population base and limited funding sources for large



projects such as this. To complicate the funding picture, the Henderson Mine is closing within the next few years which will greatly reduce the County's tax base and is likely to limit future funding from the County.

If the P2P Trail Canyon Segment 2 receives CPW Colorado the Beautiful Grant funding this year, the Project will be able to leverage those funds to obtain additional funds needed and get the most trail possible built. The recognition of the Project's importance by CPW will improve the Project's competitiveness for other grants. It will also allow the County to achieve economies of scale during construction as more trail will be built without incurring additional mobilization costs and larger quantities will reduce per unit costs. If funded this year, the County will be able to leverage its secured funding, which will only be available in the next three years, to provide matching funds for the \$500,000 requested from CPW. If not funded this year, the Project will lose the opportunity to "stretch" available dollars as far as possible. With a CPW Colorado the Beautiful Grant, more trail can be built increasing recreational opportunities available to all kinds of trail users.

**7. MAINTENANCE (10 points)** Describe how the project will be developed, maintained, and managed for long-term sustainability. Has an Operations and Maintenance Plan been developed for the project areas? Prior to considering new trail construction, have current trail reroute options been considered for current on-the-ground unsustainable trails and trail sections in the project area? Estimate the annual costs to maintain the project. How did you derive those numbers; how do you intend to fund operations and maintenance; and who is responsible?

Long term sustainability of the P2P Trail Canyon Segment 2 is a guiding principle for the Project. As done with the completed portion of the trail, all aspects of design consider the long term implications. Placement of the trail within the possible trail corridor is done to prevent erosion and other hazards while minimizing costs (e.g. place trail so railings are not needed). Similarly, placement and construction will be done to protect existing vegetation to reduce disturbance and improve the user's experience. Selection of materials such as the concrete trail surface and Core-10 railings will follow the design standards established on the previous project. These were selected as they are sustainable over the long run as well as reduce future maintenance costs.

Clear Creek County has an IGA with Jefferson County Open Space (JCOS) to maintain the existing trail. Costs are estimated to be \$5,000 per year and were calculated by JCOS staff. They will be revised as actual labor and associated cost data is collected. Maintenance for the additional trail to be built with this Project is estimated to be \$2,500 per year based on the amount of trail. This approach to maintenance was undertaken because JCOS has people and equipment based at Mayhem Gulch. Clear Creek County does not have any equipment nearby. Estimated costs do not include major repairs. Clear Creek County Open Space Commission (OSC) has funds dedicated to facility maintenance that will be used to cover major repairs as needed. The OSC will be responsible for overseeing maintenance of the P2P Trail Canyon Segment 2 as with the previously built section. Funding for maintenance comes from the one mil levy that funds the Clear Creek County Open Space program.

**8. CONTINGENCY/ABILITY (10 points)** What other funding sources have been dedicated or are anticipated to be dedicated to this project? Will applicant and/or partner funds be lost if funds are not awarded? If you are not awarded funding, what measures will be taken to complete the project? Describe your 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 ability to manage the requested level of grant funding; including the project title, grantor, award amount and year the project was funded. Was reporting and close-out requirements completed? How well was it managed from your perspective? Will you be applying for additional funding through CPW State Trails Program in the future?

Clear Creek County has secured significant funding for the P2P Trail Canyon Segment 2 from GOCO, CDOT and the County's Open Space Program.(See Question 6.) However, it is not enough to build the entire Phase 2 Project. As experienced with the previous project, building trail in Clear Creek Canyon is often difficult which translates to expensive. With available funding, we will only be able to build Segment 1. It will move users upstream but it will not get them around Tunnel 6. This portion will be built even if we are not awarded a CPW Colorado the Beautiful Grant.

We are actively pursuing other funding sources to help us complete the entire Project. Several grant applications are being submitted and funding from foundations, relevant companies and individuals is being pursued. We are seeking funding from Gates Family Foundation who provided \$100,000 towards the previous phase. We are also asking for in-kind funding from the Frei Quarry, Redi-Rock, Everist Cement and other sub-contractors and suppliers from the previous phase.

The Clear Creek County Open Space Coordinator, supported by the County's Finance and Legal Departments, has overseen several construction projects in the past ten years. They are listed below. For the River Corridor Project, due to its large size - \$3.8 million, the County hired a construction manager to address the technical issues associated with the project. That model worked very well and will be used on future trail construction projects in Clear Creek Canyon. Reporting and close out reports and requirements were completed for all projects

Recent Projects are as follows:

\*River Corridor Initiative Project (Peaks to Plains: Clear Creek Canyon Phase 1)  
GOCO \$2.8 million Awarded 2012

\*Philadelphia Mill Site Fishing is Fun Project CPW \$102,000 Awarded 2011

Depending on the success of fundraising efforts to complete the Trail up the Canyon, we may apply to the Trails Program for future trail construction funding. We may also apply for trail construction funding for Trail segments further to the west.



# EXHIBIT A

## TIMELINE

Provide a timeline estimate using the following form. Remember that the project is to be completed within two and a half years of the award date. Any proposed changes, including extensions or modifications in the project timeline, must be requested in writing and approved in advance by the State Trails Program.

### PRELIMINARY TIMELINE ESTIMATE

TASK	Jun-Sep 2019	Oct-Dec 2019	Jan-Mar 2020	Apr-Jun 2020	Jul-Sep 2020	Oct-Dec 2020	Jan-Mar 2021	Apr-Jun 2021	Jul-Sep 2021	Oct-Dec 2021
Project Initiation	■									
Finalize Permits	■									
Mobilization	■									
Pioneering	■									
Construction/Maintenance Phase		■	■	■	■	■	■			
Finishing						■	■			
Administrative Close-Out							■	■		
Grand Opening								■		



# Non-Federal Environmental Form

## ENVIRONMENTAL CHECK LIST (for projects outside of NEPA requirements) (Construction 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.

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

<b>ENVIRONMENTAL CONSIDERATIONS</b> Indicate potential for adverse impacts	NOT APPLICABLE Resource does not exist	NEGLEGIBLE IMPACTS Exists but no or negligible impacts	MINOR IMPACTS	IMPACTS EXCEED MINOR	MORE DATA NEEDED TO DETERMINE DEGREE OF IMPACT
1. Plants species of special concern and habitat; state/federal listed or proposed for listing	X				
2. Water quality/quantity – surface and ground water considerations		X			
3. Wetlands/floodplains		X			
4. Storm water runoff		X			
5. Sedimentation		X			
6. Disturbances to neighboring properties		X			
7. Soil/erosion		X			
8. Introduction or promotion of non-native species		X			
9. Environmental disturbances during construction		X			

**MITIGATION:** Please describe how any 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 that would encourage seepage
- Comprehensive storm water runoff plan

# Non-Federal Environmental Form

**BENEFIT:** Please describe if the project will have a positive impact on sensitive species; some consideration 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

**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.**

Keith P. Montag

Printed name of applicant:

An authorized person must sign here, such as the applicant's executive director, county commission chairperson, or city council chairperson. Must be same person as Application Checklist.



Signature of applicant

7/31/18

Date

Martha Tableman Open Space Coordinator

Printed name, title of authority:

County/local government natural resource specialist or hired consultant that completed this checklist must sign here. The applicant and title of authority must be different.



Signature authority:

7/31/18

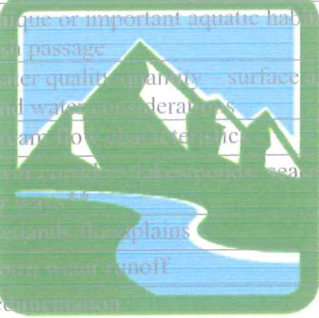
Date

See attached form prepared by Joe Walter  
OPW District Wildlife Manager

## Section 5 – Application – Environmental Checklist

The applicant is responsible for addressing any 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. Consultation with Colorado Parks and Wildlife (CPW) local District Wildlife Manager and biological staff is required if the project is expected to have impacts on wildlife, sensitive wildlife habitats and/or lies within 200 feet of any aquatic landscape.

ENVIRONMENTAL CONSIDERATIONS Indicate potential for adverse impacts	NOT APPLICABLE Resource does not exist	NEGLEGIBLE IMPACTS Exists but no or negligible impacts	MINOR IMPACTS	IMPACTS EXCEED MINOR	MORE DATA NEEDED TO DETERMINE DEGREE OF IMPACT
1. Plant/animal/fish species of special concern and habitat; state/federal listed or proposed for listing*	X				
2. Unique or important wildlife habitat – ie: migration corridor, winter range, reproductive considerations		X			
3. Unique or important aquatic habitat – ie: fish passage		X			
4. Water quality impacts – surface and ground water considerations		X			
5. Stream bank disturbance		X			
6. Riparian habitat impacts near natural waterways		X			
7. Wetlands/flats/plains		X			
8. Storm water runoff		X			
9. Sedimentation		X			
10. Disturbances to neighboring properties		X			
11. Soil/erosion		X			
12. Introduction or promotion of non-native species		X			
13. Environmental disturbances during construction		X			



GREAT  
OUTDOORS  
COLORADO

\*If the proposed project affects threatened or endangered species or critical habitat listed at the federal or state level, concurrence with a CPW wildlife manager or biologist is required prior to the submission of this application

\*\*If the proposed project lies within 200 feet of a stream, river, lake, pond, seasonal stream or reservoir, concurrence with a CPW aquatic biologist is required prior to the submission of this application

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

- Alternative design or trail route system
- Screening of users from wildlife area, 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 that would encourage seepage
- Comprehensive storm water runoff plan



## Section 5 – Application – Environmental Checklist

**BENEFIT:** Please describe if the project will have a positive impact on wildlife and/or sensitive species; some consideration 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, opportunities for “watchable wildlife,” and wildlife impact monitoring

**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

Printed name of applicant:

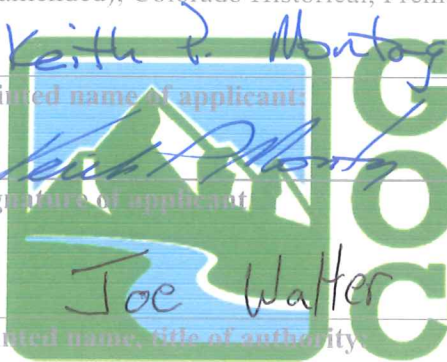
Signature of applicant

Printed name, title of authority

Signature authority:

Date

Date



Keith & Montoy  
Keith & Montoy  
Joe Walter District Wildlife Manager  
Joe Walter

7/30/18

**Exhibit B**  
**Budget Form - Project Name:**

SOURCE OF FUNDS	Date Secured				CPW Trails Grant Request [A]	Total Project Match [B]	Total Funding (\$) [C]	
<b>CASH</b>								
Great Outdoors Colorado (GOCO)	Nov. 2017					\$ 2,000,000.00	\$ 2,000,000.00	
Colorado Dept. of Transportation (CDOT)	May 2017					\$ 480,000.00	\$ 480,000.00	
Funds to be Raised (Not Secured)	TBD					\$ 1,182,868.00	\$ 1,182,868.00	
Colorado the Beautiful Grant (CPW)					\$ 500,000.00		\$ 500,000.00	
<b>IN-KIND</b>								
Clear Creek County Open Space Program	July 2018					\$ 11,181.60	\$ 11,181.60	
							\$ -	
<b>TOTAL SOURCES OF FUNDS</b>					<b>\$ 500,000.00</b>	<b>\$ 3,674,049.60</b>	<b>\$ 4,174,049.60</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 Contractor TBD</b>								
CLEARING AND GRUBBING/PIONEERING	1	EACH	\$ 70,000.00	\$ 70,000.00		\$ 70,000.00	\$ 70,000.00	0
REMOVAL OF ASPHALT MAT	281	SY	\$ 30.00	\$ 8,430.00		\$ 8,430.00	\$ 8,430.00	0
REMOVAL OF END ANCHORAGE	1	EACH	\$ 750.00	\$ 750.00		\$ 750.00	\$ 750.00	0
UNCLASSIFIED EXCAVATION	1,050	CY	\$ 25.00	\$ 26,250.00		\$ 26,250.00	\$ 26,250.00	0
ROCK EXCAVATION	50	CY	\$ 150.00	\$ 7,500.00		\$ 7,500.00	\$ 7,500.00	0
ROCK EMBANKMENT	312	CY	\$ 90.00	\$ 28,098.00		\$ 28,098.00	\$ 28,098.00	0
ROCK INLAY	790	CY	\$ 120.00	\$ 94,800.00		\$ 94,800.00	\$ 94,800.00	0
POTHOLING	0	HOUR	\$ 250.00	\$ -		\$ -	\$ -	0
STRUCTURE EXCAVATION	1,840	CY	\$ 30.00	\$ 55,200.00		\$ 55,200.00	\$ 55,200.00	0
STRUCTURE BACKFILL (CLASS 1)	3,480	CY	\$ 40.00	\$ 139,200.00		\$ 139,200.00	\$ 139,200.00	0
SHORING (AREA 1 - 5.5' AVG HT X 50' LENGTH)	1	EACH	\$ 11,000.00	\$ 11,000.00		\$ 11,000.00	\$ 11,000.00	0
SHORING (AREA 2 - 8' AVG HT X 200' LENGTH)	1	EACH	\$ 60,000.00	\$ 60,000.00		\$ 60,000.00	\$ 60,000.00	0
SHORING (AREA 3-11' AVG HT X 275' LENGTH +3' HT X 50' LENGTH)	1	EACH	\$ 118,000.00	\$ 118,000.00	\$ 118,000.00		\$ 118,000.00	0
SHORING (AREA 4 - 7' AVG HT X 100' LENGTH)	1	EACH	\$ 26,000.00	\$ 26,000.00		\$ 26,000.00	\$ 26,000.00	0
SHORING (AREA 5 - 4' AVG HT X 175' LENGTH)	1	EACH	\$ 26,000.00	\$ 26,000.00		\$ 26,000.00	\$ 26,000.00	0
SHORING (AREA 6 - 7.5' AVG HT X 75' LENGTH)	1	EACH	\$ 21,000.00	\$ 21,000.00		\$ 21,000.00	\$ 21,000.00	0
EROSION CONTROL	1	EACH	\$ 36,000.00	\$ 36,000.00	\$ 36,000.00		\$ 36,000.00	0
RELAY RIPRAP	7	CY	\$ 50.00	\$ 350.00		\$ 350.00	\$ 350.00	0
DEWATERING	1	EACH	\$ 25,000.00	\$ 25,000.00		\$ 25,000.00	\$ 25,000.00	0
AGGREGATE BASE COURSE (CLASS 6)	450	TON	\$ 45.00	\$ 20,250.00		\$ 20,250.00	\$ 20,250.00	0
HOT MIX ASPHALT (PATCHING) (ASPHALT)	315	SY	\$ 170.00	\$ 53,550.00		\$ 53,550.00	\$ 53,550.00	0
MICROPILE (7 INCH)	1,860	LF	\$ 180.00	\$ 334,800.00	\$ 334,800.00		\$ 334,800.00	0
ROCKERY RETAINING WALL	380	SF	\$ 35.00	\$ 13,300.00	\$ 11,200.00	\$ 2,100.00	\$ 13,300.00	0
MSE BLOCK RETAINING WALL	12,730	SF	\$ 65.00	\$ 827,450.00		\$ 827,450.00	\$ 827,450.00	0
SOIL NAIL RETAINING WALL	2,450	SF	\$ 70.00	\$ 171,500.00		\$ 171,500.00	\$ 171,500.00	0
GRAVITY BLOCK RETAINING WALL	740	SF	\$ 60.00	\$ 44,400.00		\$ 44,400.00	\$ 44,400.00	0
SOIL RIPRAP (18 INCH)	782	CY	\$ 60.00	\$ 46,920.00		\$ 46,920.00	\$ 46,920.00	0
SOIL RIPRAP (24 INCH)	14	CY	\$ 115.00	\$ 1,610.00		\$ 1,610.00	\$ 1,610.00	0
CABLE PEDESTRIAN RAILING	3,150	LF	\$ 80.00	\$ 252,000.00		\$ 252,000.00	\$ 252,000.00	0
CONCRETE CLASS D (WALL)	265	CY	\$ 950.00	\$ 251,750.00		\$ 251,750.00	\$ 251,750.00	0
REINFORCING STEEL	44,150	LB	\$ 1.00	\$ 44,150.00		\$ 44,150.00	\$ 44,150.00	0
VANE GRATE INLET (5 FOOT)	1	EACH	\$ 6,100.00	\$ 6,100.00		\$ 6,100.00	\$ 6,100.00	0
VANE GRATE INLET (10 FOOT)	1	EACH	\$ 6,900.00	\$ 6,900.00		\$ 6,900.00	\$ 6,900.00	0
MANHOLE BOX BASE (10 FOOT)	0	EACH	\$ 8,500.00	\$ -		\$ -	\$ -	0
GUARDRAIL TYPE 3 (6-3 POST SPACING)	824	LF	\$ 35.00	\$ 28,840.00		\$ 28,840.00	\$ 28,840.00	0
END ANCHORAGE (FLARED)	2	EACH	\$ 3,000.00	\$ 6,000.00		\$ 6,000.00	\$ 6,000.00	0
3 FOOT GATE	3	EACH	\$ 1,250.00	\$ 3,750.00		\$ 3,750.00	\$ 3,750.00	0
CONCRETE BIKEWAY (6 INCH)	4,632	SY	\$ 60.00	\$ 277,920.00		\$ 277,920.00	\$ 277,920.00	0
CURB TYPE 6 (SECTION M)	600	LF	\$ 18.00	\$ 10,800.00		\$ 10,800.00	\$ 10,800.00	0
SIGNING	1	EACH	\$ 8,000.00	\$ 8,000.00		\$ 8,000.00	\$ 8,000.00	0
FIELD OFFICE (CLASS 2)	1	EACH	\$ 25,000.00	\$ 25,000.00		\$ 25,000.00	\$ 25,000.00	0
SANITARY FACILITY	1	EACH	\$ 2,500.00	\$ 2,500.00		\$ 2,500.00	\$ 2,500.00	0
24 INCH DRAINAGE PIPE (CLASS 9)	12	LF	\$ 150.00	\$ 1,800.00		\$ 1,800.00	\$ 1,800.00	0
36 INCH DRAINAGE PIPE (CLASS 9)	36	LF	\$ 250.00	\$ 9,000.00		\$ 9,000.00	\$ 9,000.00	0







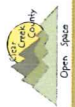
## **Peaks to Plains Trail: Clear Creek Greenway Canyon Segment Phase 2**

**Colorado the Beautiful Grant Application**

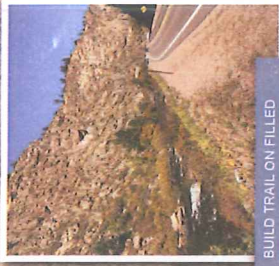
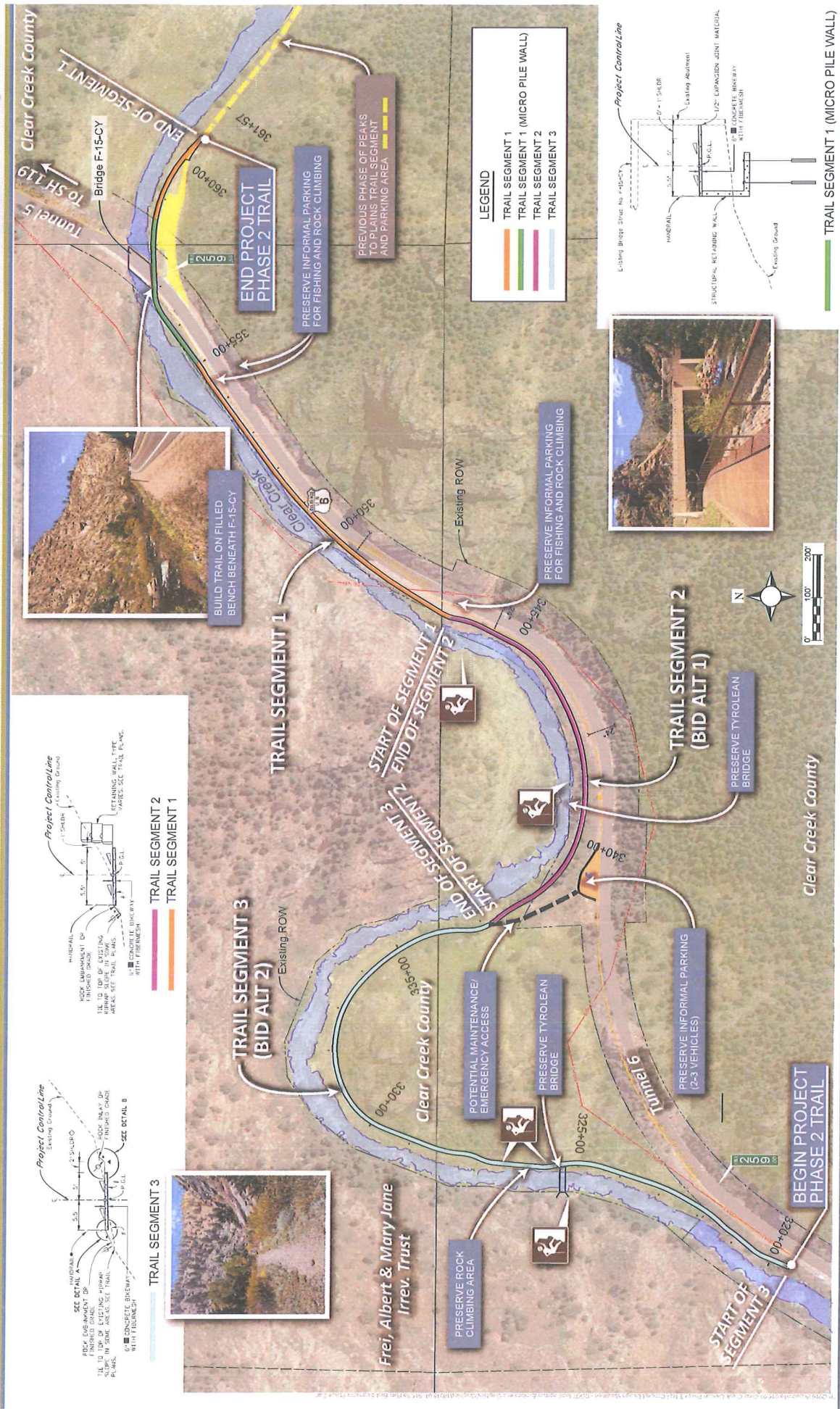
**Maps and Photographs**



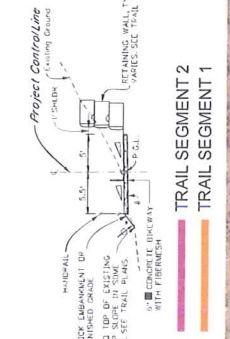




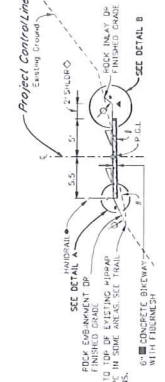
# Peaks To Plains: Clear Creek Greenway, Clear Creek Canyon Phase 2 Trail



BUILD TRAIL ON FILLED BENCH BENEATH F-15-CY



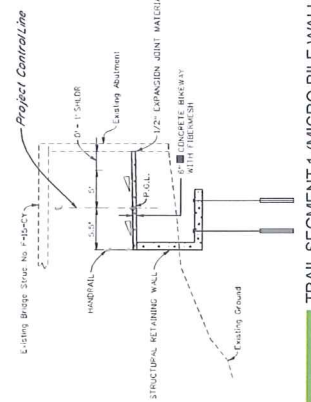
TRAIL SEGMENT 2  
TRAIL SEGMENT 1



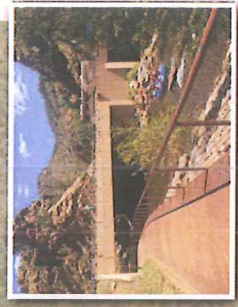
TRAIL SEGMENT 3

**LEGEND**

- TRAIL SEGMENT 1
- TRAIL SEGMENT 1 (MICRO PILE WALL)
- TRAIL SEGMENT 2
- TRAIL SEGMENT 3

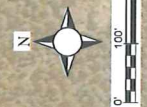


TRAIL SEGMENT 1 (MICRO PILE WALL)



PRESERVE TYROLEAN BRIDGE

TRAIL SEGMENT 2 (BID ALT 1)



## Peaks to Plains Trail: Clear Creek Greenway Canyon Segment Phase 2 Project Permits

**(Permit Applications Will Be Submitted As Documents are Completed)  
(Submissions have begun and will be completed upon receipt of CDOT approval)**

<b>Name of Permit</b>	<b>Anticipated Time to Obtain Approval (months)</b>	<b>Anticipated/Actual Date of Approval</b>
NEPA Categorical Exclusion	10	April 2019
ACOE 404 Nationwide Permit	3	Received June 2018
Biological Resource Report	3	November 2018
Cultural Resource Assessment (Historical)**	6	February 2019
SB 40	2	October 2018
US FWS- Habitat Assessment including T&E Species, Migratory Birds (No impacts anticipated)	3	November 2018
Wetlands Finding	2	October 2018
CDOT Special Use Permits	10	April 2019
CDOT Temporary Access Permits	2	March 2019

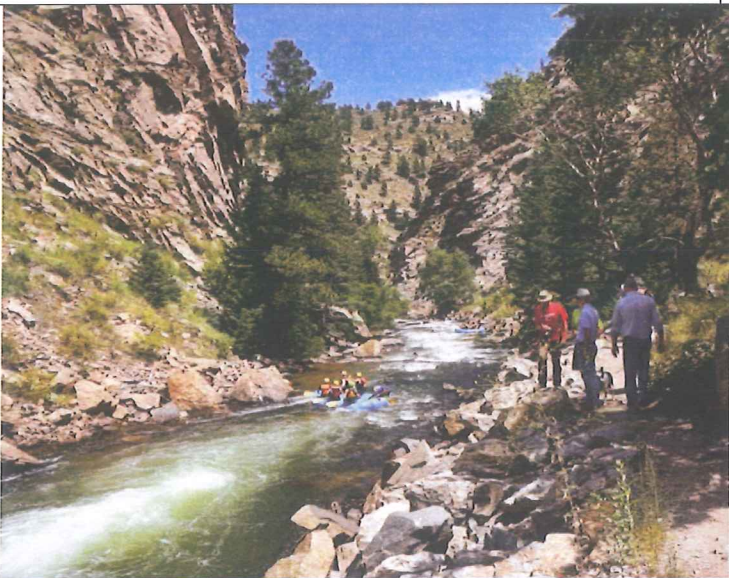
**\*\* Note:** This is assumes CDOT will determine “no historic properties adversely affected” for project and SHPO concurs, therefore all NHPA consultation will be complete when CDOT receives SHPO’s concurrence letter.





**THE PEAKS TO PLAINS TRAIL:  
CLEAR CREEK GREENWAY CANYON  
SEGMENT PHASE 2**

**Tunnel 6 Segment  
Old Railroad Grade on Back Side of  
Tunnel 6 Oxbow Provides Bench  
for Trail**



**Old Railroad Bench**

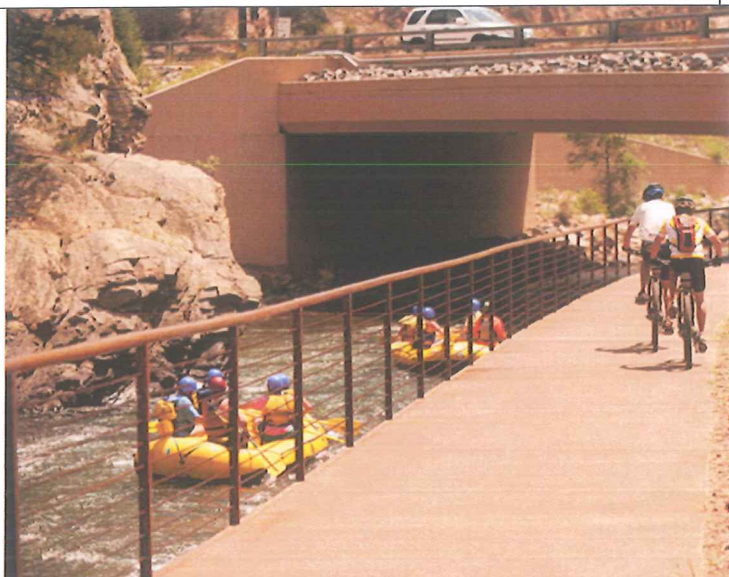
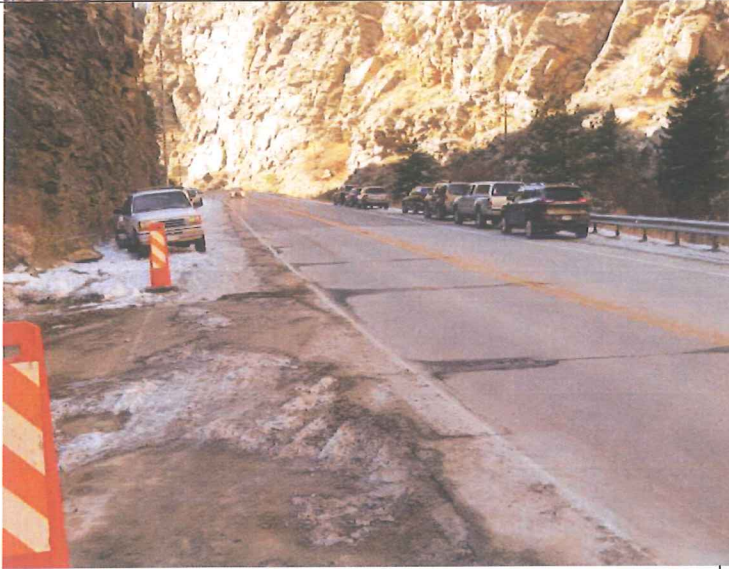
**East Colfax Climbing Area**





**THE PEAKS TO PLAINS TRAIL:  
CLEAR CREEK GREENWAY CANYON  
SEGMENT PHASE 2**

**Trail Location Between Tunnel 5  
and Tunnel 6:  
Steep and Narrow Creek Bank  
Parallels US 6**



**Trail Above Will Require an  
Engineered Bench**

**To the Left Example of Trail Under  
Bridge**





## **Peaks to Plains Trail: Clear Creek Greenway Canyon Segment Phase 2**

**Colorado the Beautiful Grant Application**

**Funder Letters**



July 13, 2018

State Trails Committee  
Colorado Parks and Wildlife State Trails Program  
13787 U.S. Hwy. 85 N.  
Littleton, CO 80125

Thank you for your consideration of Clear Creek County's application for funding the continuation of the Peaks to Plains Trail. This letter serves as confirmation of GOCO's contribution to the the Peaks to Plains Trail - Clear Creek Greenway Segment Phase 2. Clear Creek County has secured funding from Great Outdoors Colorado through the Connect Initiative in the amount of \$2 million for the completion of 0.75 miles of the Clear Creek Greenway Trail.

The 0.75 mile trail segment will extend the recently completed Peaks to Plains trail to Tunnel 6 starting from the Oxbow trailhead parking lot. This multi-use trail will provide ADA access through US 6.

Please feel free to contact me if you have any further questions on the awarded funding.

**Chris Yuan-Farrell**  
**Senior Program Officer**  
Great Outdoors Colorado (GOCO)  
1900 Grant Street, Suite 725  
Denver, CO 80203  
303.226.4511





West Program  
425A Corporate Circle  
Golden, CO 80401

July 12, 2018

Colorado Parks and Wildlife Division  
Trails Program  
13787 S. Hwy 85  
Littleton, CO 80125

Re: Colorado Parks and Wildlife State Trails Program – Colorado the Beautiful Grant

The Colorado Department of Transportation is happy to support Clear Creek County's efforts with Colorado Parks and Wildlife to construct the Clear Creek Greenway. Specifically we are in support of the portion of the Greenway described as the Peaks to Plains Trail: Clear Creek Greenway Canyon Segment Phase 2, as this is a critical segment that will significantly increase the recreational opportunities in the area. CDOT supports the importance of multi-modal transportation along the I-70/US6 roadways and has highlighted that importance in the 2011 Record of Decision for the I-70 Mountain Corridor.

In recent years, CDOT has partnered with Clear Creek County to build two important sections of the Clear Creek Greenway. These include the trail adjacent to the frontage road from the Hidden Valley interchange to and including the Old Game Check Station Trail Head and the Peaks to Plains Trail: Canyon Segment from Tunnel 5 to the Jefferson County line. These projects were completed in 2015 and 2016 respectively. Both projects are great examples of partnerships that have created great greenway projects for the corridor.

Through both the TAP and RAMP programs, CDOT has provided funds for construction of the Greenway trail along US6 and design of fourteen miles of the Clear Creek Greenway Trail from Hidden Valley to the Town of Empire. Significant portions of the Clear Creek Greenway Trail are within the CDOT ROW; this is especially true in Clear Creek Canyon. CDOT is committed to continue to work with Clear Creek County to approve appropriate access permits for the continued development of the Clear Creek Greenway Trail.

CDOT has been and will continue to support efforts to develop the Clear Creek Greenway whenever possible. If you have any questions please feel free to contact me at [neil.ogden@state.co.us](mailto:neil.ogden@state.co.us) or 720-497-6928.

Sincerely,

Neil Ogden, P.E.  
West Program Resident Engineer  
Region 1, Colorado Department of Transportation  
[neil.ogden@state.co.us](mailto:neil.ogden@state.co.us)  
Phone: 720-497-6928



# **Peaks to Plains Trail: Clear Creek Greenway Canyon Segment Phase 2**

**Colorado the Beautiful Grant Application**

**Support Letters**



**Michael Raber**  
**1662 Sinton Road, Evergreen, CO 80439-4602**  
**Home 303-674-2882 Mobile 303-888-2080**  
**E-Mail: [mraber@ecentral.com](mailto:mraber@ecentral.com)**

July 20, 2018

State Trails Committee  
Colorado Parks and Wildlife State Trails Program  
13787 U.S. Hwy 85 N.  
Littleton, Co 80125

I am requesting your support for funding for the Greenway Trail extension from the Oxbow trailhead parking lot at Tunnel 5 in Clear Creek County to and around Tunnel 6 along Highway 6. The project name of this funding request is the Peaks to Plains Trail: Clear Creek Greenway Canyon Segment Phase 2.

As a Clear Creek County resident and head of our bicycle advocacy group Bike Clear Creek County, I want to express full support of the grant funding application Clear Creek County is submitting for further construction of the path. Safety in this section of Clear Creek is a significant issue for people who want to walk and bicycle. Currently there is no non-motorized access in this area, and the high volume of gravel truck and casino bus traffic is a concern to everyone transiting the highway. Grant funding would make a significant improvement for safely moving non-motorized users away from motorized travel lanes.

Other benefits of this project funding are that it complements the recreation and transportation design of the Peaks to Plains Trail joint project by Clear Creek County Open Space & Jefferson County Open Space by extending the trail. This non-motorized transportation corridor from Idaho Springs to Golden is currently in the process of being constructed with funds from Clear Creek County, Jefferson County, Great Outdoors Colorado, and others. The corridor rivals Glenwood Canyon for its scenery while providing transportation and recreation access.

I am a League of American Bicyclist Certified Instructor (LCI), head of Bike Clear Creek County bicycle advocacy group, member of Bike Jeffco bicycle advocacy group, USA Cycling and Bicycle Racing Association of Colorado licensed bicycle racer, and active in advocacy with municipalities & bicycle clubs along the Front Range area. It is my professional opinion that the funding request being submitted is legitimately needed as it will provide significant transportation safety benefits and numerous recreational opportunities.

Sincerely,



Michael Raber



**JEFFERSON**

COUNTY COLORADO

Open Space

July 11, 2018

State Trails Committee  
Colorado Parks and Wildlife State Trails Program  
13787 U.S. Highway 85 North  
Littleton, CO 80125

RE: Colorado the Beautiful Grant Application for the Peaks to Plains Trail: Clear Creek  
Greenway Canyon Segment Phase 2

Dear State Trails Committee,

Jefferson County and Clear Creek County have shared the vision of the Peaks to Plains (P2P) Trail for many years. Through partnership, we are committed to furthering the development of this 65-mile corridor of statewide significance stretching from Loveland Pass at the Continental Divide to its terminus at the South Platte River Trail in Adams County, providing a quintessential Colorado experience for millions.

As you know, bicycle and pedestrian access is currently prohibited on U.S. Highway 6 through Clear Creek Canyon. Addressing the missing trail link between Tunnels #5 and #6 in Clear Creek County and around the stunning oxbow toward Idaho Springs to the west is imperative to furthering the P2P Trail. Jefferson and Clear Creek Counties have successfully constructed four miles of trail, straddling the County line, thanks to Great Outdoors Colorado (GOCO) funding, and we continue our work at the mouth of Clear Creek Canyon thanks to GOCO Connect Initiative funding we secured.

In 2016, Jefferson County executed a Memorandum of Understanding with Clear Creek County for the maintenance of the 1-mile segment around the oxbow parcel, funded by GOCO. We also have a ranger presence in that segment in partnership with Clear Creek County. We believe in the continued support this offers visitors.

Thank you for your consideration and if we can provide any additional information or answer any questions, please contact me at 303-271-5930 or [thoby@jeffco.us](mailto:thoby@jeffco.us).

Sincerely,

Tom Hoby, CPRE  
Director





Colorado Mountain Bike Association  
PO Box 280415  
Lakewood, CO 80228

July 27, 2018

State Trails Committee  
Colorado Parks and Wildlife State Trails Program  
13787 U.S. Hwy. 85 N.  
Littleton, CO 80125

RE: Peaks to Plains Trail: Clear Creek Greenway Canyon Segment Phase 2

Committee Members:

On behalf of the Colorado Mountain Bike Association, I want to express our complete support for the construction of the Peaks to Plains Trail from Tunnel 5 upstream to a trailhead at the intersection of US6 and Highway 40. This greenway will provide a link in a high traffic area corridor from Idaho Springs to Golden for non-motorized users. This is particularly important to trail users in this area, as it will bring safer access to the new trail system we are developing with Clear Creek County Open Space at North Floyd Hill.

Clear Creek is a burgeoning new opportunity for mountain biking along the Front Range and we are very excited to be involved in the development planning. The team in Clear Creek is doing an amazing job of bringing partners and stakeholders together for these projects, ensuring that all parties have a voice and work together to bring in funding from an array of sources to construct this important, innovative, and critical to our quality of life connection.

We feel this project fits in well with the overall plans Clear Creek County Open Space & Jefferson County Open Space are developing for non-motorized users in the Peaks to DIA and Peaks to Plains transportation and recreation planning. Giving users an opportunity to reach the natural surface trails and outdoor amenities in a safe, non-motorized fashion is of great importance to COMBA and our 1,300+ members.

We encourage you to look favorably on this application and to see this project and as an important piece of an important and advantageous non-motorized transportation corridor.

Sincerely,

Gary Moore, Executive Director  
Colorado Mountain Biking Association



Protect America's Climbing

July 26, 2018

State Trails Committee  
Colorado Parks and Wildlife State Trails Program  
13787 U.S. Hwy 85 N.  
Littleton, CO  
80125

Access Fund is writing to express our support of Clear Creek County's CPW Colorado the Beautiful Grant application for the completion of the Clear Creek Greenway East – Canyon Segment, a paved recreational trail in Clear Creek Canyon in Colorado.

The Access Fund maintains a broad network of partnerships within the climbing community and the outdoor industry. We are dedicated to protecting climbing access and the requisite support for preserving access to public lands, managing use, supporting outdoor recreation in general and the proliferation of education to ensure users steward the land as they enjoy it. The creation of green spaces like the Clear Creek Greenway is an important part in responsibly expanding outdoor recreation to improve the wellbeing of our communities. This project has broad community support, including CDOT, neighboring counties and the outdoor recreation community.

\* \* \*

#### **Access Fund**

Access Fund is a national advocacy organization whose mission keeps climbing areas open and conserves the climbing environment. A 501(c)(3) non-profit and accredited land trust representing millions of climbers nationwide in all forms of climbing—rock climbing, ice climbing, mountaineering, and bouldering—the Access Fund is a US climbing advocacy organization with over 17,000 members and over 117 local affiliates. Access Fund provides climbing management expertise, stewardship, project specific funding, and educational outreach. For more information about the Access Fund, visit [www.accessfund.org](http://www.accessfund.org).

Sincerely,

Katie Goodwin  
Access Fund-Public Lands Associate  
[Katie@accessfund.org](mailto:Katie@accessfund.org)





## CITY OF IDAHO SPRINGS

1711 Miner Street  
P.O. Box 907  
Idaho Springs, CO 80452-0907  
Telephone: 303-567-4421  
Fax: 303-567-4955  
[www.idahospringsco.com](http://www.idahospringsco.com)

July 17, 2018

State Trails Committee  
Colorado Parks and Wildlife State Trails Program  
13787 U.S. Hwy. 85 N.  
Littleton, CO 80125

Re: Peaks to Plains Trail: Clear Creek Greenway East - Canyon Segment.

Dear State Trails Committee,

On behalf of the City of Idaho Springs, I would like to submit this letter of support for the Peaks to Plains Trail: Clear Creek Greenway East - Canyon Segment.

The Clear Creek Greenway represents the spine of the recreation industry in both Clear Creek County and the City of Idaho Springs. The demand for better access and additional recreational amenities along the Clear Creek Greenway is apparent by the booming tourism industry in Idaho Springs. Recreational enthusiasts such as cyclists, runners, rafters, rock climbers, mountain bikers, and others visit and patronize our City and love the fact that we are about 30 minutes away from Denver.

Completing the Clear Creek Greenway through Clear Creek Canyon would provide an amazing non-motorized vehicular connection between Idaho Springs and Golden that would open up both communities to new and exciting recreation ventures. Cycling and climbing companies in both communities could provide tours that would allow dual recreation and be tailored to the challenging (climbing the Greenway westbound) or the casual (descending the Greenway eastbound}.

The City of Idaho Springs is working diligently to complete its segment of the Clear Creek Greenway, and also views the overall completion of the Peaks to Plains Trail as a priority. As such, we will continue to support Clear Creek County's efforts through Clear Creek Canyon and to maintain our ongoing partnership with the County on recreation-oriented projects.

Sincerely,

A handwritten signature in blue ink that reads "Michael Hillman". The signature is written in a cursive, flowing style.

Michael Hillman  
Mayor