

Application form



NON-MOTORIZED TRAILS GRANT APPLICATION - MAINTENANCE

PROJECT BASICS

Title **South Valley Road Trail Improvement Project**

Type Construction Planning
 Maintenance Support

Phased project Yes No If yes, Phase # _____ of _____

Brief summary

Replacement of the deteriorating South Valley Road asphalt trail with a concrete trail in 2024.

Grant request	\$ 151,457.00	Grant ratio ¹	25 %
Match	\$ 454,372.00	Match ratio	75 %
Total	\$ 605,829.00	Total	100 %

APPLICANT

Type Local County Federal Tribal
 Recreation and Metro Districts Non-Profit

Organization **Ken-Caryl Ranch Metropolitan District**

Postal address **7676 S Continental Divide Road**

City **Littleton** State **CO** ZIP Code **80127**

General email **info@kcranch.org** UEI # **079554900**

Lead contact **Victoria DeSair** Title **Administrative Analyst**

Telephone **(303) 979-1876** Email **victoriad@kcranch.org**

Project manager **Richard Plack** Title **Parks Director**

Telephone **(303) 979-1876** Email **richardp@kcranch.org**

PARTNER OR CO-SPONSOR

Organization _____ N/A

Postal address _____

City _____ State **CO** ZIP Code _____

Contact name _____ Title _____

Telephone _____ Email _____

¹ Grant ratio = grant request / total. Match ratio = match / total.

PROPERTY	
Nearest town or city	Littleton County Jefferson
Latitude/Longitude	39.571942, -105.152254 Congressional district 7
Name of property owner	Approximately two-thirds owned by Ken-Caryl Ranch Metropolitan Dist
Trail Corridor controlled by	<input type="checkbox"/> Fee simple <input type="checkbox"/> Lease <input checked="" type="checkbox"/> Easement <input type="checkbox"/> License <input type="checkbox"/> ROW <input type="checkbox"/> Other:

TRAIL	
Uses	<input checked="" type="checkbox"/> Hiking, walking, running <input checked="" type="checkbox"/> Biking <input type="checkbox"/> Equestrian E-bikes allowed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Snow sports (non-motorized) <input checked="" type="checkbox"/> ADA Accessible <input type="checkbox"/> Other:
Estimate percentage by type (e.g.,) 50% hiking, etc.	70% hiking, walking, running; 30% biking
Surface	<input type="checkbox"/> Natural <input type="checkbox"/> Crusher fines <input type="checkbox"/> Asphalt <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Other:
Size of new trailhead (sq. ft.)	Length of trail being planned
Length of new trail construction ²	Length of trail maintenance 3,750 ft
Length of inter-connecting trail	Length of trail reroute
Length of decommissioned trail	Length of restored trail
Length of trail to be signed	Length of trail grooming
Other:	
Estimated amount of paid crew hours:	Grant Match:

ACKNOWLEDGEMENT

On behalf of the applicant entity, I certify to the best of my knowledge that the information in this application is true and correct.

Authorized Representative

Signature	Victoria DeSair <small>Digitally signed by Victoria DeSair Date: 2023.10.02 17:52:47 -06'00'</small>	Date	10/02/2023
Name	Victoria DeSair	Title	Administrative Analyst

² Length of trail – use miles, square feet, linear feet

RESOLUTION
BOARD OF DIRECTORS
KEN-CARYL RANCH METROPOLITAN DISTRICT

A RESOLUTION SUPPORTING THE GRANT APPLICATION FOR A COLORADO PARKS AND WILDLIFE NON-MOTORIZED TRAILS PROGRAM FOR THE SOUTH VALLEY ROAD TRAIL REPLACEMENT

WHEREAS, the Ken-Caryl Ranch Metropolitan District ("*District*") is a political subdivision of the State of Colorado, organized pursuant to C.R.S. § 32-1-101, *et seq.*, to provide park and recreation services to residents within, and to individuals passing through, its jurisdiction;

WHEREAS, pursuant to C.R.S. § 32-1-1001(1)(h), the District's Board of Directors ("*Board*") has the power to manage, control, and supervise all of the business and affairs of the District, including its financial affairs;

WHEREAS, the District's senior staff have presented to the Board a proposed project scope; and,

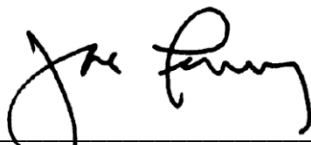
WHEREAS, the Board supports the Colorado Parks and Wildlife grant application for the South Valley Road Trail replacement project ("*Project*"), and, if the grant is awarded, the Board supports the completion of the project.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE KEN-CARYL RANCH METROPOLITAN DISTRICT THAT:

1. The Board strongly supports the application and has appropriated matching funds for a grant with Colorado Parks and Wildlife for the Project.
2. If the grant is awarded, the Board strongly supports the completion of the Project.
3. The Board recognizes its legal and financial obligations under the grant if it is awarded.
4. The project site is either owned or within a trail easement by the Ken-Caryl Ranch Metropolitan District and will be owned or maintained by Ken-Caryl Ranch Metropolitan District for the next 25 years.
5. The Board will continue to maintain the South Valley Road Trail in a high-quality condition and will include funds for maintenance in the annual budget submitted to the Board of Directors for adoption.
6. If the grant is awarded, the Board hereby authorizes the District Manager to sign the grant agreement with Colorado Parks and Wildlife.
7. This resolution to be in full force and effect from and after its passage and approval.

ADOPTED this 26th day of September, 2023.

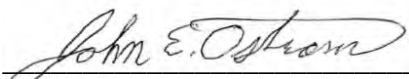
BOARD OF DIRECTORS OF THE
KEN CARYL RANCH METROPOLITAN DISTRICT



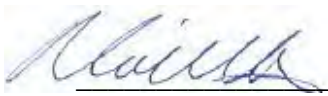
Joe Levy, President



Jim Conzelman, Vice President



John Ostrom, Secretary



Mike Miro, Treasurer



Kayla Kirkpatrick, Director

Timeline

NON-MOTORIZED TRAILS GRANT APPLICATION



PROJECT DETAILS

Organization Ken-Caryl Ranch Metropolitan District

Project title South Valley Road Trail Improvement Project

TASK <small>Mobilization, staffing, construction or maintenance elements, planning phases, etc.</small>	Dates*	Dates	Dates	Dates	Dates	Dates	Dates
RFP for Construction Contractor	Q1 2024						
Contractor Selection	Q2 2024						
Start of Construction	Q2 2024	Q3 2024					
Administrative Closeout	Q4 2024						
Administrative Close-out							

*The timeline is an estimate of your project completion. Remember the project must be completed within 2.5 years of the award date. Suggestion - use quarterly or multiple month time frames [Q2/XX; Jun-Sept XX]. Initial grant expiration date will be June 30th or December 31st, dependent upon assigned funding source.

Criteria Questions



NON-MOTORIZED TRAILS GRANT APPLICATION - MAINTENANCE

Organization Ken-Caryl Ranch Metropolitan District

Project title South Valley Road Trail Improvement Project

1. PROJECT NEED

15 points

- A. Give a detailed description of the project, including information such as mileage or width of trail maintenance, re-route or restoration plans, and any other trail components/structures.

The South Valley Road Trail is located along the east side of South Valley Road in Ken-Caryl Valley, just west of C-470. It is located within the South Hogback Open Space. The asphalt trail connects with an existing concrete trail on the south side of Ken Caryl Avenue, extending south along South Valley Road. The Ken-Caryl Ranch Metropolitan District will only be replacing the asphalt portion of the trail, which is all along South Valley Road. The Metropolitan District is planning to replace the 3,750-foot-long asphalt trail with concrete in 2024. The asphalt trail is currently disintegrating at the southern end with significant cracking throughout, creating a safety issue and diminished user experience. The trail is planned to be widened from 8 feet to 10 feet to better allow for a variety of user types, including bikers, hikers, runners, and families with strollers. The concrete depth is planned for 6 inches.

- B. Describe the project's urgency and why it is being pursued at this time.

The trail is currently in a state of disrepair, including extensive cracking throughout and disintegration of the asphalt in multiple sections. These issues create safety hazards for all categories of users. Bikers are often seen taking to the road adjacent to the trail and avoiding the trail altogether. The high speed limit on the adjacent road is another safety concern of having bikers on the road versus on the trail.

- C. Describe the current condition of the existing trail. Include how it arrived at its current condition.

Several sections of the asphalt trail are disintegrating, and there are cracks throughout. Staff has filled cracks and patched holes on an on-needed basis, but the scope of the issues have expanded exponentially over the last few years. The trail condition has passed the threshold to just perform basic repairs and the trail now needs to be replaced given the safety concerns.

2. COMMUNITY BENEFIT

15 points

- A. Describe the community that will benefit from this project. Include relevant demographic and economic data.

The trail is easily accessible to residents of both the Plains Areas and the Mountain Areas of Jefferson County, many of which can reach this trail within 10 minutes from their homes. Improved conditions on the trail will make it easier and safer for all ages and abilities to enjoy the trail experience.

Improved connectivity is of utmost importance with this trail. The trail connects to public trails in Jefferson County's South Valley Park Open Space as well as Ken-Caryl Ranch Metropolitan District's South Hogback Open Space. Users can also connect to Coyote Song Trail, which then leads south to Deer Creek Canyon Road. Deer Creek Canyon Road connects to Hildebrand Ranch Park, further expanding access to more trails.

The South Valley Road Trail also offers easy access to the C-470 Bikeway Trail, especially given the recent intersection improvements at C-470 and Ken Caryl Avenue.

- B. Outline any deficiencies or barriers to access this project would address or improve for the abovementioned community.

The current trail creates a safety concerns for users on bikes or on foot. Many users instead walk or bike on the adjacent road, which is very concerning from a safety perspective. The high speed limit on the adjacent road is a concern when adding bikers to the road. The community would be able to utilize the trail for commuting and exercise and be off the road.

- C. Estimate the number of people and/or types of user groups that will have access to recreational opportunities as a result of this project. Include methods for determining this estimate.

There is a wide array of user types, including bikers, hikers, runners, and families with strollers. The concrete depth is planned for 6 inches. Per trail camera data, the trail averages approximately 60 users per day. Staff feel this number will grow when the trail is replaced with concrete because both safety and user experience will be improved.

3. PROJECT MANAGEMENT

10 points

- A. Give a detailed description of who will oversee the trail work. Include who will perform the maintenance activities (staff, volunteers, conservation corps, contractors, etc.)

The trail project will be overseen by the Parks Director and Parks Staff of the Ken-Caryl Ranch Metropolitan District. The staff will have oversight of a concrete construction contractor, who will tear out the existing asphalt trail and install the new concrete trail. Ken-Caryl Ranch staff will be responsible for any re-vegetation and future maintenance of the concrete trail.

We are also working closely with multiple Jefferson County departments: Road and Bridge, Traffic and Engineering, and Open Space, to ensure proper connections to the crosswalk at the intersection of Valley Parkway and South Valley Road and the connections to Open Space soft surface trails. We are also working closely with these entities to ensure proper maintenance by the County of South Valley Road to prevent future and mitigate existing runoff issues.

- B. Outline any CPW State Trails funding received in the last five years and if the project(s) were completed on time, on budget and within scope. For applicants without prior State Trails funding, provide examples of similar grant funded projects. Include project title, year of award, grant amount, and grantor for each.

The Ken-Caryl Ranch Metropolitan District has not received any funding from CPW in the last 5 years.

4. PLANNING **10 points**

- A. Discuss the process that identified this maintenance project as a priority.

The South Valley Road Trail has been deteriorating for several years. Staff has filled cracks and patched holes on an on-needed basis, but the scope of the issues have expanded exponentially over the last few years. The trail condition has passed the threshold to just perform basic repairs and the trail now needs to be replaced given the safety concerns. The Metropolitan District Board has been discussing the need for the trail replacement for the past five years, but the full funding was not available until now. The trail has been identified in the District's 10-year Capital Plan as a project for 2024.

- B. List all approved internal master our outdoor recreation plans and/or any external area, regional, or statewide plans this project supports.

The South Valley Road Trail is part of the Ken-Caryl Ranch Trails Master Plan. The trail serves as an important connection for both Ken-Caryl residents and non-residents to other public trails in the area. It creates a trail loop from Ken-Caryl Avenue to Valley Parkway to South Valley Road, and it connects to public trails in Jefferson County's South Valley Park Open Space as well as Ken-Caryl Ranch Metropolitan District's South Hogback Open Space.

While this specific trail is not currently part of the Jeffco Trails Plan, the trail does connect to other important trails that are part of the plan, thus further expanding important regional connections. Jeffco is considering us a regional trail for purposes of their Trails Partnership Program, thus once completed it would become part of the Jeffco Trails Master Plan as an existing regional trail. With the recent intersection improvements at C-470 and Ken Caryl Avenue, the South Valley Road Trail provides easy access to the C-470 Bikeway Trail.

5. MAINTENANCE AND SUSTAINABILITY

10 points

- A. Explain how the site will be maintained and monitored after the grant funded work is complete (operation and maintenance plans, future budgeting commitments, etc.)

Management and maintenance of the South Valley Road Trail was transferred to the Ken-Caryl Ranch Metropolitan District in December of 1991 via an easement from Jefferson County. Approximately two-thirds of the open space area where the trail resides is owned by the Ken-Caryl Ranch Metropolitan District. The remaining third is owned by Jeffco Open Space. There are portions within Jefferson County right-of-way, so the Metropolitan District is working very closely with Jefferson County on applicable permitting. The Ken-Caryl Ranch Metropolitan District will continue to be responsible for all maintenance of the trail after improvement. The Metropolitan District budgets for maintenance on an annual basis.

- B. Describe the best management practices that will be used to construct the trail to ensure that the trail and its amenities will be sustainable.

The contractor will follow the trail design standards as set by Jefferson County Open Space. These include a 10-foot trail width, 6-inch depth, 4500psi fiber mesh, 2' shoulder, saw-cut joints, minimum of 1% cross slope with a broom finish perpendicular to direction of travel. Contractor will shape and compact existing subgrade to ensure a proper base.

6. WILDLIFE AND NATURAL RESOURCES

15 points

- A. Describe how potential impacts to wildlife and natural resources were evaluated during the project scoping phase (using 'Planning Trails with Wildlife in Mind', mapping tools, etc.). Include any positive impacts this work will showcase.

The current asphalt trail has been in existence for more than 35 years, and the new trail will occupy the same basic footprint but be slightly wider. Given that we are replacing an existing trail, there will be negligible impact to natural and cultural resources. Regarding wildlife, staff engaged Colorado Parks and Wildlife, and they do not have any wildlife concerns. Staff does plan to re-vegetate the impacted area adjacent to the trail with a native seed mixture, and weed management will be addressed in-house as needed.

- B. Describe any wildlife and natural resources issues raised by CPW staff during the application consultation.

No issues were raised.

- C. Explain how potential wildlife and natural resource impacts will be avoided, minimized, and/or mitigated (trail realignment, seasonal closures (include dates), signage, gates, game cameras, etc.)

If construction occurs anytime between January 1 and August 31 a bird nest survey would be completed and if nests are found, appropriate nest buffers will be established. Nest buffer distances will take into consideration that birds nesting in the area have already adapted to a high level of human caused disturbances because of the proximity of a major roadway adjacent to the work site.

7. PUBLIC ENGAGEMENT & PARTNERSHIPS

15 points

- A. Outline public engagement activities for this project (public meetings, comment periods, surveys, etc.)

The project was identified in the District's first-ever 10-year Capital Plan in 2020; however, the impacts of COVID prevented the District from moving forward with the project. Since then, the South Valley Road Trail project was discussed in public meetings of the Ken-Caryl Ranch Metropolitan District Board on July 25, August 22, and September 5, 2023. The community was provided notice of these public meetings through email notifications, the Ken-Caryl Ranch e-News email newsletter, and in the Life at Ken-Caryl newspaper. Agendas and board packets, which included details about the trail project, were posted in advance of the meetings on the Ken-Caryl Ranch website at www.ken-carylranh.org. The public is encouraged to provide feedback to the Board either during the public comment portion of meetings or via email. Overall, the community has provided positive feedback and supports the trail improvement. Proposal review and contractor selection will take place at a public Board meeting, providing yet another opportunity for input. Prior to the start of construction, staff will make announcements via our various communications mediums sent to the community and on the website.

- B. Describe any partnerships that will ensure the project's success (public agencies, conservation or recreation groups, local businesses, etc.)

The Ken-Caryl Ranch Master Association and the Ken-Caryl Ranch Trail Club support the project. Both entities will assist with communicating the trail project to the community.

- C. Describe how potential opposition to this project or its implementation will be identified, addressed and managed.

Community feedback will be encouraged through public meetings and via email. Staff will address any concerns directly with those who have identified any potential issues.

8. BUDGET AND FUNDING

10 points

- A. Describe the source of match for the project and when it will be secured. Include in-kind donations and partner contributions.

The funding match is coming from the Ken-Caryl Ranch Metropolitan District capital fund and will be available in 2024. Staff is also pursuing potential funding through the Jefferson County Trails Partnership Program, but decisions are not made about that program until December of 2023. The Ken-Caryl Ranch Master Association is offering to contribute \$5,000 toward the project.

- B. Describe any consequences if this funding application is unsuccessful (loss of partner funds, staff capacity, expiration of surveys, etc.).

If this funding is not available, the project scope may be reduced or other planned capital projects may be delayed in order to divert funds to this project.

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: South Valley Road Trail Improvement Project **Project Sponsor:** Ken-Caryl Ranch Metropolitan District

ENVIRONMENTAL CONSIDERATIONS Indicate potential for adverse impacts	NOT APPLICABLE Resource does not exist	NEGLIGIBLE 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Water quality/quantity – surface and ground water considerations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Wetlands/floodplains	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Storm water runoff and/or Sedimentation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Geological resources: soils, bedrock, slopes, streambeds, landforms, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disturbances to neighboring properties	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Historical/cultural resources, including landscapes, ethnographic, archeological, structures, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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.

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

Reviewer assumes that the existing trail alignment will not change when new concrete paving is installed. However, since the width of the new paving is expanding from 8' to 10', and/or the alignment is changed, then surface disturbance will be unavoidable and opportunities for invasive species to establish will be likely. In this case, the Grantee will commit to invasive plant control for several growing seasons or until the issue has been resolved.

The overall surface disturbance is expected to be less than 1/2 acre and therefore a Jefferson County Grading Permit and other procedural actions intended to protect national waterways will not be required for this project.

The impervious surface area will increase (add 0.18 acre) with expansion to 10' width. But because of runoff being directed into vegetated areas before merging with major drainageways adjacent to the site the additional quantity of water is expected to have a negligible impact in regard to flooding or overall water quality of receiving waters of the South Platte River basin.

Additionally, the project work site is within 30'-100' of a riparian area. A small tributary of Massey Draw parallels the site for approx. 850' of the total 3900LF of the trail corridor. If construction occurs anytime between January 1 and August 31 a bird nest survey should be completed and if nests are found, appropriate nest buffers should be established. Nest buffer distances will take into consideration that birds nesting in the area have already adapted to a high level of human caused disturbances because of the proximity of a major roadway adjacent to the work site.

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

Working with Jefferson County Road and Bridge, Traffic and Engineering, and Open Space to ensure proper maintenance by the County of South Valley Road to prevent future and mitigate existing runoff and erosion issues.

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.**

Victoria DeSair

Printed name of applicant

Victoria DeSair Digitally signed by Victoria DeSair
Date: 2023.10.02 16:06:32 -06'00'

Signature of applicant

10/2/2023

Date

Sean Warren, Ken- Caryl Ranch Open Space Manager

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.

Sean Warren Digitally signed by Sean Warren
Date: 2023.10.03 10:57:53 -06'00'

Signature of authority

9/22/2023

Date

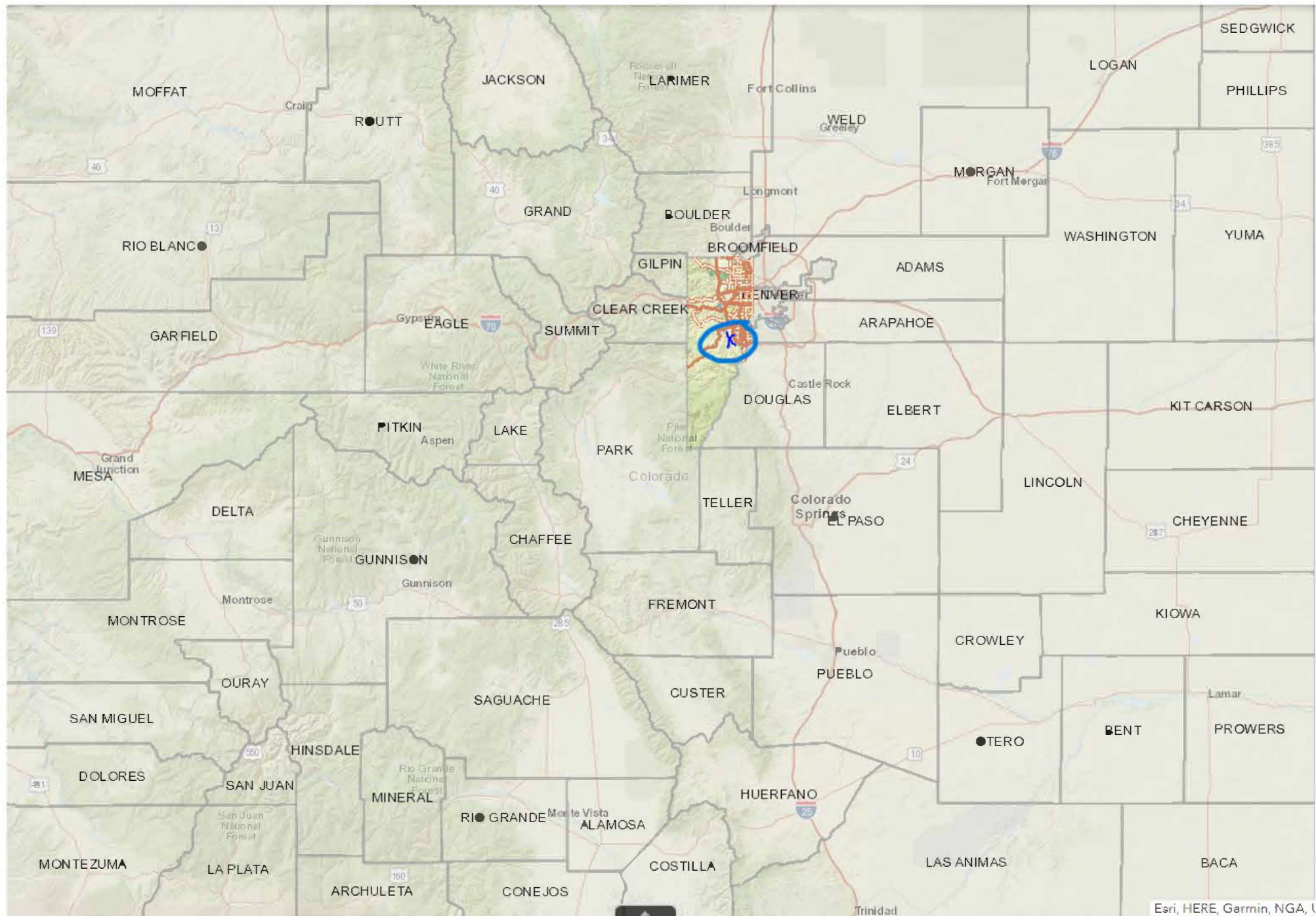


Project Budget

NON-MOTORIZED TRAILS GRANT

Project details				Match details			
CPW Grant #				Source of match	Type	Date available	Amount
Organization	Ken-Caryl Ranch Metropolitan District			Ken-Caryl Ranch Metropolitan District	Cash	Jan-24	\$ 454,372.00
Project title	South Valley Road Trail Improvement Project						
Grant Request (auto populates)	\$	151,457.00					
Local match	\$	454,372.00	Min. Match	\$ 37,864.25			
Project Total	\$	605,829.00				Match Total	\$ 454,372.00

Description	Qty	Unit type	Cost per unit	Total	Type	CPW Grant	Local match	Balance
Contracted Services								
Concrete Contractor Services (Demo and remove approx 37,500 sq ft of asphalt; shape and compact existing subgrade in place; haul away and dispose of all debris; form, pour, and broom finish approx 37,500 sq ft of 6-inch thick colored concrete)	37500	Sq. Ft	\$ 16.16	\$ 605,829.00	Cash	\$ 151,457.00	\$ 454,372.00	\$ -
				\$ -				\$ -
TOTAL				\$ 605,829.00		\$ 151,457.00	\$ 454,372.00	



Local Vicinity Map:
South Valley Road Trail



South Valley Road Trail
Littleton, CO
39.571942, -105.152254









KEN-CARYL RANCH MASTER ASSOCIATION

7676 S. Continental Divide Rd.
Littleton, CO 80127

303-979-1876

info@kcranch.org

ken-carylranh.org

September 22, 2023

Dear Colorado Parks and Wildlife,

This letter is to support the Ken-Caryl Ranch Metropolitan District's application for a Trail Maintenance Grant for South Valley Road Trail. One of the most valued attributes of our community, and the greater area, is the beauty and connectivity to the land and to nature. The replacement of the deteriorating and crumbling asphalt trail with a 10' wide, 6" deep concrete trail will be a remarkable improvement for the use, safety, and enjoyment of the biking, hiking, and running community, and families of all types and sizes.

This trail is an integral and critical connection for recreation and commuting for Ken-Caryl and surrounding communities, guests, and visitors and I believe it is in perfect alignment with the Jeffco Trails Plan and goals to improve safety, provide equitable access, and increase connectivity and enjoyment of Jefferson County trails and greenspaces for our people, and pets.

Forever seeking to provide a high level of quality in everything we do, the replacement of this path will be in perfect alignment with our values to create and maintain our community's desire to be active, healthy and part of a larger community.

Please feel free to reach out for any additional information or questions you may have as it relates to the Master Association's support of this highly used and revered trail within our community.

Sincerely,

Brian Yowell

Brian Yowell

General Manager, Ken-Caryl Ranch Master Association

briany@kcranch.org

303-979-1876 x 113



September 25, 2023

Dear Colorado Parks and Wildlife,

I am the President of the Ken Caryl Trail Club - an organization of over 800 members living in the Ken Caryl neighborhood. My organization would like to lend our support to the trail maintenance grant proposal the Ken Caryl Metropolitan District is submitting to replace the current asphalt trail adjacent to South Valley Road.

This trail provides critical access for our residents to visit South Valley Park, Hildebrand Ranch Park, and Deer Creek Canyon Park for recreation and exposure to the outdoors. This trail is also a vital commuting corridor for our residents that use bicycles to get to work as the trail connects our neighborhood to the C470 trail system providing access to the Denver metropolitan area. Many regional users frequent this trail system as well given the stunning views afforded to those that complete the loop through South Valley Park.

Our current trail is in urgent need of replacement due to large cracks that have formed inhibiting our residents' use of bikes and strollers. The current state of the trail impacts runners and commuters as well that are generally on the trail before and after daylight and the cracks cause safety concerns specifically for this group of users given the reduced visibility.

Replacing this trail with a 10ft wide concrete trail would enhance access for the varied user groups mentioned above by eliminating safety issues and widening the trail to promote concurrent use for those using different types of transportation.

Please feel free to contact me with any questions.

Sincerely,

John Hamilton

President

Ken Caryl Trail Club

johnh@me.com 904.303.9393

September 4, 2023

Dear Parks and Wildlife State Trails Committee Members,

I am writing this in support of the Ken Caryl Ranch Metropolitan District's Trail Maintenance Grant to replace the South Valley Road asphalt trail with concrete. I moved to Ken Caryl Ranch Valley in 1991 when the South Valley trail was one of the few all-weather trails available to residents. At the time I was a runner and would utilize that trail 5 days a week year-round. Nowadays I walk it at least once a week. I have been an active member of the community, including chairing the Open Space Committee, involvement in the South Hogback purchase, and serving on the Open Space Management Plan Task Force. During these three decades I have seen multiple asphalt repaving and resurfacing efforts, but the reality is the trail continues to disintegrate, particularly along the upper, southern end.

This trail is arguably one of the most popular trails behind the Dakota Hogback in the Ken Caryl vicinity. It provides multiple connections for hikers, runners, bikers, parents pushing strollers and walkers from an older demographic like me, not only with other paved trails but a wonderful loop from Jeffco's South Valley Open Space parking lot over the Lyons Hogback then north along the Cathy Johnson trail to the South Valley trail and back to the parking lot. With both the South Valley Park and the Metro Districts South Hogback available to the public, this area sees tremendous usage. An additional 800+ homes will be added to the Ken Caryl area over the next several years and the South Valley Road trail is the logical extension to users along the concrete trail extending from the east. In addition to significant recreational use, the trail serves as access to the Lockheed/Martin facility for some commuters.

I cannot stress highly enough the need for improved safety along this stretch of trail. Drainage off of the northbound South Valley Road remains an issue, particularly during the winter when melting snow creates a sheet flood onto the trail which in turn freezes overnight and creates hazardous intermittent ice patches. Cracks and disaggregating asphalt can be found along the entire stretch. I want to mention the danger currently exposed to road bikers heading southbound on South Valley Road between the Ken Caryl Avenue intersection to the Valley Parkway. Southbound on this road provides no shoulder, much less a bike lane, and halfway up the road there is a blind corner with the edge hemmed in by a guard rail and 10 foot retaining wall providing no exit for riders from vehicles driving in the right-hand lane. I believe a 10-foot wide, smooth paved concrete trail would entice cyclists to use it to ride up that stretch rather than that stretch of highway.

Thank you for your favorable consideration of this grant proposal.

Bruce Heise

National Park Service Geologist (retired)

Chair, Ken Caryl Ranch Open Space Committee (also retired!)

10 Shore Pine Drive

Littleton, CO 80127

Colorado Parks and Wildlife

To whom it may concern.

I am a 30 year resident of Ken Caryl Ranch, and have long term usage of parks in the State of Colorado.

My wife and I enjoy all the amenities that the Colorado Parks and Wildlife has provided the residents of Colorado. We certainly are fortunate to have these amenities in our beautiful state!

It has come to our attention that a grant has been applied for to replace the deteriorating sidewalk in Ken-Caryl Ranch along the S Valley Road. The sidewalk is in very poor condition and has needed to be replaced for many years. I certainly avoid it when riding my bike due to its poor condition. It is the only alternative to the road itself , and I feel that runners, hikers, skateboarders, etc. should have a better option than this narrow and poorly maintained sidewalk. I certainly would hate to try to use it in its current condition if I had mobility issues or was pushing a stroller.

Thanks for your consideration of the grant request to replace this with a safer and more modern sidewalk. A wider sidewalk would also be safer than the current design.

Chris Figge
49 Amaranth Dr
Littleton, CO. 80127
720.209.4310

Document checklist



NON-MOTORIZED TRAILS GRANT APPLICATION – CONSTRUCTION OR MAINTENANCE

PROJECT DETAILS

Organization Ken-Caryl Ranch Metropolitan District

Project title South Valley Road Trail Improvement Project

DOCUMENTS

PRE-APPLICATION - SEPTEMBER

Document	Source	Submission format
<input checked="" type="checkbox"/> 1. Scope of work	Applicant's own	PDF
<input checked="" type="checkbox"/> 2. Project map	Applicant's own	PDF

FULL APPLICATION - OCTOBER

Document	Source	Submission format
<input checked="" type="checkbox"/> 3. Application form	CPW template	PDF
<input checked="" type="checkbox"/> 4. Timeline	CPW template	PDF
<input checked="" type="checkbox"/> 5. Budget	CPW template	Unprotected Excel file
<input checked="" type="checkbox"/> 6. Photographs & maps	Applicant's own	Merged PDF (5 pages max)
<input checked="" type="checkbox"/> 7. Letters of support	Various	Merged PDF (5 letters max)
<input checked="" type="checkbox"/> 8. Resolution	Applicant's own	Signed PDF
<input checked="" type="checkbox"/> 9. Environmental forms	CPW Template	Signed PDF
<input type="checkbox"/> 10. Formal EA or NEPA*	Federal Template	Web link or PDF

ADDITIONAL PROJECT INFORMATION

11. Required match funding secured (including cash match funds)
12. Construction projects have been evaluated for permits and, if required, permits obtained.
13. Project area is owned by a public land agency or has an easement that designates the area be open to the public for at least 25 years.
14. Conservation/Youth Corps or other organization will be used on the project.
Name of organization:
15. Volunteers will be utilized on the project
Name of organization:

*Must be completed prior to application presentations in January.