



COLORADO

Parks and Wildlife

Department of Natural Resources

State Trails Program
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March 9-10, 2022

2022 Non-Motorized Trail and LWCF Grant Funding Recommendations

This letter is a summary and explanation of the enclosed Colorado Parks and Wildlife (CPW) 2022 Non-Motorized Trails and Land and Water Conservation (LWCF) Fund Grant funding recommendations for the Parks and Wildlife Commission (the Commission) approval during the March 2022 meeting. We are requesting approval for 21 grants for a total award amount of \$7,316,451.00.

BACKGROUND INFORMATION:

CPW's Trails Program was created with the adoption of Colorado's "Recreational Trails Act of 1971" codified in sections 33-11-101 through 33-11-112, Colorado Revised Statutes. The Colorado Parks and Wildlife Division's (CPW) Trails Program, a statewide program within CPW, administers grants for trail-related and outdoor recreation projects on an annual basis.

Colorado's Non-Motorized Trails and Land and Water Conservation Fund Programs

The Non-Motorized Trails Grant Program provides funding for trail construction, maintenance, and planning/support projects. Local, county, state, and tribal governments, federal agencies, special recreation districts, and non-profit organizations with management responsibilities over public lands may apply for and are eligible to receive non-motorized and motorized trail grants. The grant program is a multi-agency partnership that includes CPW, Great Outdoors Colorado (GOCO), Colorado Lottery, and the federal Recreational Trails Program (RTP).

The LWCF Grant Program is the state managed 50:50 matching grant program for the acquisition and development of public outdoor recreation areas and facilities. Funds are appropriated annually by Congress to the National Park Service and divided among the states. Local, county, state, and tribal governments may apply for and are eligible to receive LWCF stateside grants for outdoor recreation projects to improve quality of life and the health and vitality of present and future generations.

State Trails Committee

The creation and role of the Committee are set forth in sections 33-11-105 to 107, C.R.S. In addition to using the Committee as an advisory body on the expenditure of funds appropriated by the General Assembly, the Commission also uses the Committee as an advisory body on the expenditure of federal and GOCO funds available for outdoor recreation purposes. The Committee consists of nine members appointed by the Commission representing each of the seven congressional districts from which one member represents Off Highway Vehicle



interests. One At Large member who represents Snowmobile interests and one member represents the GOCO Board. The Committee reviews, scores, ranks and submits recommendations for grant funding to the Commission for their consideration and final approval. (Appendix A lists the current Committee members.) Sections 33-11-105 to 33-11-107, C.R.S., describe the roles, responsibilities and relationship of the State Trails Committee in working with the Commission.

The Non-Motorized Recreational Trails and LWCF Grant Application Process

Trail grant applications are posted to the Internet on the first business day of August each year. Trail grant opportunities are publicized annually through press releases, newsletters, the state website, and e-mail information networks. Technical assistance for grant preparation is provided by CPW Trails Program staff to potential applicants. The submission deadline for non-motorized trail and LWCF grant applications was October 4th, 2021.

The Parks and Wildlife Commission (the Commission) has authorized a subcommittee structure to assist the Committee in formulating its grant recommendations. Subcommittees for each grant category and their members are appointed for the purpose of reviewing and ranking grants and compiling funding recommendations for the Committee. Subcommittee members include Committee members, representatives from GOCO, CPW Trails Program staff, and volunteer peer reviewers. Appendix A lists the individual members who served on each subcommittee.

After receiving recommendations from the Committee and approval from the Commission, grants are awarded for non-motorized trails and LWCF projects on an annual basis.

The Non-Motorized Recreational Trails and LWCF Grant Review and Ranking Process

All non-motorized trail and LWCF grant applications are evaluated and ranked against each other in their respective categories. CPW's grant application review and ranking process follows a four-tiered review and approval protocol. All grant applications are first reviewed by CPW wildlife field biologists and regional CPW staff. This process allows CPW to flag potential wildlife issues prior to the review by the subcommittees. While concerns may be flagged during this review, CPW's field staff attempt to resolve these concerns prior to the subcommittee's review. Regional Wildlife Impact summaries (Appendix E) are created and shared with the subcommittee reviewers and posted on our website.

Next, applications are evaluated by four grant review and ranking subcommittees: *the Construction subcommittee, the Maintenance subcommittee, the Planning/Support subcommittee, and the LWCF subcommittee*. Grant scores are the average of subcommittee member scores (up to seven volunteer reviewers per grant application) plus the average score of the CPW and GOCO staff reviewers, for a combined average score. The ranking subcommittees set a minimum grant funding score of 70 for the 2022 Non-Motorized Recreational Trails and LWCF grant application cycle. The volunteer reviewers represent a spectrum of recreation interests and park/natural resource professionals. The funding recommendations provided by the subcommittees and staff are based on a grant's rank and public input. The ranked applications are then passed to the Committee to evaluate the applications in ranked order and recommend funding strategies to the Commission. The Commission provides the final approval to the funded projects.

This process invites public review and comment at four separate stages: upon grant application submission, before the subcommittees, before the State Trails Committee and then before the Commission. To solicit public comment, proposed project descriptions are posted on the CPW’s website and all public comment is evaluated as part of the grant selection process.

2022 Non-Motorized Recreational Trails and LWCF Grant Requests

The breakdown of received grant applications and amounts requested by the four grant categories are as follows:

Grant Categories	Applications	Total \$ Requested
Construction	11	\$ 2,362,988.00
Maintenance	17	\$ 2,495,125.66
Planning/Support	6	\$ 253,984.43
Land and Water Conservation Fund	13	\$ 12,417,844.16
Total	47	\$ 17,529,942.25

FUNDING:

For the 2022 Non-Motorized Recreational Trails Grant cycle, approximately \$1,968,015 is available from GOCO and RTP funds. For the 2022 Land and Water Conservation Fund Grant cycle, approximately \$5,348,436 is available.

Source of Funding	Dollars Awarded
Great Outdoors Colorado (GOCO)	\$ 1,030,000
Non-Motorized & Diversified Recreational Trails Program (RTP)	\$ 938,015
Land and Water Conservation Fund (LWCF)	\$ 5,348,436
Total	\$ 7,316,451

DISCUSSION AND SUMMARY:

For 2022, 47 applications were reviewed and scored by volunteer reviewers, GOCO, and CPW Trails Program staff. Three applications were withdrawn by the applicant before final scoring.

Applicants presented project details before the subcommittees at the grant presentation meetings held January 4th - 6th, 2022. Regional Wildlife Impact summaries (Appendix E) were shared with the applicants and they were asked to address any specific comments/concerns for their application during their presentation. Appendix B lists the scores for each grant application as determined by grant reviewers within each category.

Using direction from the Statewide Comprehensive Outdoor Recreation Plan (SCORP), the State Trails Program’s Strategic Plan, and input from the subcommittee, the recommended funding allocations for each grant category for this year are as follows:

Grant Category	Number of Grants	Recommended Funding
Construction	4	\$ 902,606
Maintenance	9	\$ 975,409
Planning/Support	2	\$ 90,000
Land and Water Conservation Fund	6	\$ 5,348,436
Total	21	\$ 7,316,451

DIVISION RECOMMENDATION:

Staff has provided the recommended funding spreadsheets for 2022 Non-Motorized Trails and LWCF Grants (Appendix C) and Project Summaries (Appendix D) for the Commission’s review and approval. It is suggested that minor adjustments of project funding levels be permitted at the discretion of the Division Director. Any further funding that is made available will be used to fund additional projects that scored a 70 or higher in order of rank or will be rolled into a future grant cycle.

If you have any questions on this information, or anything else related to the grants program, feel free to give me a call prior to the Commission meeting. Thank you.

COLORADO PARKS AND WILDLIFE DIVISION

Appendix A

State Recreational Trails Committee Members

COMMITTEE REPRESENTATIVE	DISTRICT/REPRESENTATION
Jill Ozarski 2 nd Term Expiration: 06/30/2025	District 1 STC Committee Vice-chair NM Subcommittee Chair <u>Non-motorized</u>
Meara McQuain 1 st Term Expiration: 06/30/2025	District 2 NM Subcommittee Chair <u>Non-Motorized</u>
Heather Hormell 1 st Term Expiration: 06/30/2024	District 3 OHV Subcommittee Chair <u>Motorized</u>
Scott Jones 2 nd Term Expiration: 06/30/2024	District 4 NM Subcommittee Chair <u>Diversified</u>
Jason Meyer 1 st Term Expiration: 06/30/2025	District 5 <u>Local Government</u>
Jerry Abboud 2 nd Term Expiration: 06/30/2022	District 6 <u>Diversified or Motorized</u>
Jack Placchi 1 st Term Expiration: 06/30/2025	District 7 OHV Representative Non-motorized <u>Non-Motorized</u>
Janelle Kukuk 2 nd Term Expiration 06/30/2024	At Large STC Committee Chair Snowmobile Subcommittee Chair Snowmobile Representative <u>Motorized</u>
Pamela Denahy Term Expiration: N/A	GOCO Representative NM Subcommittee Chair

COLORADO PARKS AND WILDLIFE DIVISION

Appendix A

Colorado State Parks - Trails Program

Non-motorized Trails and LWCF Grant Application Reviewers

Application Reviewers

Subcommittee

Meara McQuain, *State Trails Committee, District 2*
Jack Placchi, *State Trails Committee, District 7*
Chad Schneckenburger, *U.S. Forest Service*
Tom Furgason, *Colorado Mountain Bike Association*
Jarret Roberts, *Boulder County Open Space*
Jackie Curry, *Wildlands Restoration Volunteers*

Construction

Scott Jones, *State Trails Committee, District 4*
Mick Daniel, *San Luis Valley Great Outdoors*
Tim Kugler, *Gunnison Trails*
Teresa Martinez, *Continental Divide Trail Coalition*
Tim Finger, *Bureau of Land Management*
Mary McKean, *National Park Service*
Amy Schwarzbach, *City of Durango*

Maintenance

Pam Denahy, *State Trails Committee, GOCO Representative*
Anne Lowe, *Town of Breckenridge*
Lisa Bondi, *City of Boulder*
Ben Lara, *U.S. Forest Service*
Matt Martinez, *Jefferson County*
Emily Duncan, *City of Colorado Springs*
Marisa Jarae, *Rising Routes*

Planning/Support

Jill Ozarski, *State Trails Committee, District 1*
Loretta Pineda, *Environmental Learning for Kids*
Sandra Bottoms, *Arapahoe County*
Ture Nycum, *City of Durango*
Martha Williamson, *U.S. Forest Service*
Quinn Brett, *National Park Service*
Scott Segerstrom, *Colorado Youth Corps Association*

Land & Water Conservation Fund

Reviewed All Grant Applications:

Tilah Larson, *GOCO Representative*
Dan Zimmerer, *GOCO Representative*
Josh Stoudt, *Southwest Trails Coordinator*
Randy Engle, *Northwest Trails Coordinator*
Ben Plankis, *Northeast Trails Coordinator*
Lucas Svare, *Southeast Trails Coordinator*
Fletcher Jacobs, *State Trails Program/LWCF Alternate State Liaison Officer*

Ex-Officio Members:

Heather Dugan, *Assistant Director of Field Services*
Mark Leslie, *Northeast Regional Manager*

Appendix B – Grant Reviewer Scores

2022 Construction

Grant #	Project Name/Sponsor	Volunteer Reviewer Scores						Outsider Score Averages	Outsider Averages with Outliers Removed	Staff Reviewer Scores					Staff Score Averages	Staff Averages with Outliers Removed	Final Score
		Meara McQuain	Chad Schneckenburger	Jack Placchi	Tom Furgason	Jarret Roberts	Jackie Curry			Randy Engle	Ben Plankis	Josh Stoudt	Luke Svare	GOCO			
	Subcommittee-Construction																
5	Expanding Outdoor Recreation Costilla County	82	90	85	84	70	85	83	85	79	90	86	89	86	86.00	86	85.60
7	Electric Hills Trail System COPMOBA	86	89	89	81	83	89	86	86	84	88	90	96	89	89.40	88	86.96
9	Expanding Outdoor Recreation San Luis Valley Great Outdoors	75	92	81	79	74	85	81	81	82	90	88	88	90	87.60	88	84.30
14	104th Street Connector Trail City of Louisville	70	85	85	79	Recused	92	82	82	80	85	78	77	85	81.00	81	81.60
15	Fraser River Corridor Western Trail Town of Fraser	Recused	95	87	84	84	93	89	89	88	84	88	92	90	88.40	88	88.50
30	Golden Horseshoe Trail Connection Town of Breckenridge	71	75	82	68	57	82	73	76	79	78	76	72	82	77.40	77	76.50
31	Poudre River Regional Trail Larimer County	82	88	92	79	83	90	86	86	87	87	85	90	89	87.60	88	86.63
38	Grand Hogback Trail System City of Rifle	84	89	86	83	77	88	85	86	94	88	89	95	90	91.20	91	88.60
43	Baker's Park Trail System Silverton Singletrack Society	72	79	87	73	69	91	79	79	79	79	76	79	82	79.00	79	78.75
46	Peninsula Park on Lake San Cristobal Hinsdale County	74	90	82	77	74	86	81	81	78	80	89	94	85	85.20	85	82.85

2022 Maintenance

Grant #	Project Name/Sponsor	Volunteer Reviewer Scores							Outsider Score Averages	Outsider Averages with Outliers Removed	STAFF REVIEWER SCORES					Staff Score Averages	Staff Averages with Outliers Removed	Final Score
		Scott Jones	Mick Daniel	Tim Kugler	Teresa Martlnsz	Tim Finger	Mary McKean	Amy Schwarzbach			Randy Engle	Ben Plankla	Josh Stoudt	Luke Svare	GOCO			
	Subcommittee-Maintenance																	
2	Salida District Trail Maintenance 22-23 USFS Salida RD	94	84	91	89	89	86	93	89	89.43	90	87	90	91	90	89.60	89.60	89.51
4	Project Raghon 2022 USFS Pagosa RD	94	90	91	81	95	93	97	92	91.57	84	87	86	93	91	88.20	88.20	89.89
6	Wilderness Stewardship Roaring Fork Outdoor Volunteers	78	80	82	82	95	77	76	81	79.17	77	82	79	82	83	80.60	80.60	79.88
8	Devil's Playground, Ph. 2 Rocky Mountain Field Institute	86	77	86	74	91	89	89	85	84.57	92	79	85	85	85	85.20	85.20	84.89
16	Mt. Shavano Trail Reconstruction Colorado Fourteeners Initiative	86	84	92	79	98	90	88	88	89.67	92	92	91	88	86	89.80	89.80	89.73
19	Bass Lake Trail-Boardwalk Maintenance City of Wheat Ridge	72	70	82	82	70	76	51	69	72.00	77	78	77	78	77	77.40	77.40	74.70
23	Gunbarrel Hill Trail/Habitat Improvements City of Boulder	77	74	84	82	70	84	59	73	72.86	72	75	78	80	85	78.00	78.00	75.43
26	Whipple Trail Restoration Town of Buena Vista	76	85	90	83	RECUSE	81	66	80	83.00	78	83	83	87	86	83.40	83.40	83.20
27	Boulder Canyon Climbing Access Boulder Climbing Community	85	87	92	90	94	90	95	90	90.43	80	90	90	90	89	87.80	89.75	90.09
29	Coalton Trail Improvements Boulder County Parks & Open Space	83	75	88	75	89	92	85	84	83.86	75	86	85	86	89	84.20	84.20	84.03
33	Wilder Bunch Stewardship Nature Connection/Delta School District	85	94	92	85	92	94	90	90	90.29	86	82	85	89	88	86.00	86.00	88.14
39	Leadville District Trail Maintenance USFS Leadville RD	94	86	92	90	94	85	92	90	90.43	82	88	88	94	90	88.40	88.40	89.41
40	Partnership for Stewardship 2022 Wildlands Restoration Volunteers	83	87	90	86	RECUSE	86	95	88	86.40	91	87	86	82	83	85.80	85.80	86.10
41	Arkansas River Trail City of Pueblo	74	80	85	77	71	85	51	72	75.33	90	74	77	83	76	80.00	80.00	77.67
42	Roaring Creek Trail Realignment Overland Mountain Bike Association	73	68	88	85	73	79	65	76	75.86	87	74	85	81	84	82.20	82.20	79.03
44	Trail Conservation Services Colorado Mountain Bike Association	88	85	88	76	93	91	90	87	87.29	79	80	88	86	87	84.00	84.00	85.64

2022 Planning and Support

Grant #	Project Name/Sponsor	Volunteer Reviewer Scores							Outsider Score Averages	Outsider Averages with Outliers Removed	STAFF REVIEWER SCORES					Staff Score Averages	Staff Averages with Outliers Removed	Final Score
		Pam Denahy	Anne Lowe	Lisa Bondi	Ben Lara	Matt Martinez	Emily Duncan	Marisa Jarae			Randy Engle	Ben Plankis	Josh Stoudt	Luke Svare	GOCO			
Subcommittee-Planning-Support																		
PLANNING APPLICATIONS																		
3	Bent's Fort S. Side Trail/Bridge Otero County	Recused	81	86	75	85	89	92	85	85	80	86	87	94	89	87	87	85.93
24	Indian Creek Planning Colorado Mountain Bike Assoc.	93	88	76	92	83	83	100	88	90	93	89	92	93	90	91	91	90.62
38	Fairplay-Buffalo-S. Willow Trails Wildlands Restoration Volunteers	87	78	72	51	78	76	76	74	78	92	88	86	92	78	87	87	82.52
SUPPORT APPLICATIONS																		
21	Leave No Trace Program Prep City of Wheat Ridge	69	78	70	64	Recused	76	68	71	71	60	78	75	76	74	73	73	71.72
37	CDTC Field Instructors Continental Divide Trail Coalition	82	80	74	Recused	79	83	65	77	80	78	83	84	85	86	83	83	81.40
45	Increasing Volunteer Capacity Mosquito Range Heritage Initiative	81	80	80	64	79	82	73	77	79	78	84	79	82	81	81	81	79.98

2022 Land & Water Conservation Fund (LWCF)

Grant #	Project Name/Sponsor	Volunteer Reviewer Scores							Outsider Score Averages	Outsider Averages with Outliers Removed	Staff Reviewer Scores					Staff Score Averages	Staff Averages with Outliers Removed	Final Score
		Jill Ozarski	Loretta Pineda	Sandra Bottoms	Ture Nycum	Martha Williams on	Quinn Brett	Scott Segerstr om			Randy Engle	Ben Plankis	Josh Stoudt	Luke Svare	GOCO			
1	Willow Bend Park Trail/Natural Area City of Loveland	95	84	89	86	75	86	82	85	87	92	92	91	96	90	92.20	92	89.60
11	Centennial Park Improvements Town of Castle Rock	79	71	75	88	75	65	79	76	76	91	85	84	83	87	86.00	86	81.00
12	Castle Pines Lennar Trails Project City of Castle Pines	68	56	60	67	59	73	78	66	66	80	83	71	76	80	78.00	78	71.93
13	Buena Vista River Park Town of Buena Vista	85	72	79	81	72	67	76	76	76	80	74	75	82	84	79.00	79	77.50
17	Springfield Fun Park Town of Springfield	93	88	83	86	79	69	84	83	86	93	87	85	93	88	89.20	89	87.35
18	Shur View Property Acquisition City of Greeley	96	90	94	93	91	88	Recused	92	92	94	93	87	92	92	91.60	92	91.80
20	104th Street Connector Trail City of Louisville	90	67	76	78	71	82	76	77	77	83	89	82	87	89	86.00	86	81.57
22	Coal Creek Park Redevelopment, Ph Town of Erie	89	84	81	89	70	74	85	82	84	88	80	83	84	87	84.40	84	84.03
25	Sayre Park Improvements, Ph.2 City of Glenwood Springs	96	88	92	93	79	90	86	89	91	87	92	88	95	90	90.40	90	90.62
32	Martinez Park, Phase 1A Denver Parks and Recreation	91	64	74	74	67	90	72	76	76	78	84	79	88	88	83.40	83	79.70
34	Pleasant View Community Park Jefferson County Open Space	85	68	87	83	75	69	83	79	79	86	83	76	80	85	82.00	82	80.29
35	Fishers Canyon Property Acquisition City of Colorado Springs	93	70	90	89	80	83	85	84	87	90	83	80	85	90	85.60	86	86.13

Appendix C – Recommended Funding

2022 CONSTRUCTION [GOCO/RTP]									
Grant #	Volunteer Reviewer Score	Staff Reviewer Score	Final Score	Project Name	Project Sponsor	Amount Requested	Recommended Funding Amount	Total Cost	County
36	86.00	91.20	88.60	Grand Hogback Trail System	City of Rifle	\$ 160,000.00	\$ 160,000.00	\$ 327,000.00	Garfield
15	88.60	88.40	88.50	Fraser River Corridor Western Trail	Town of Fraser	\$ 250,000.00	\$ 250,000.00	\$ 510,867.78	Grand
7	86.17	87.75	86.96	Electric Hills Trail System	Colorado Plateau Mountain Bike Trail Association	\$ 242,606.00	\$ 242,606.00	\$ 315,482.60	Montrose
31	85.67	87.60	86.63	Poudre River Regional Trail	Larimer County	\$ 250,000.00	\$ 250,000.00	\$ 1,499,201.00	Larimer
5	85.20	86.00	85.60	Expanding Outdoor Recreation	Costilla County	\$ 140,315.00		\$ 175,964.00	Costilla County
9	81.00	87.60	84.30	Expanding Outdoor Recreation	San Luis Valley Great Outdoors	\$ 177,767.00		\$ 240,625.40	Rio Grande
46	80.50	85.20	82.85	Peninsula Park on Lake San Cristobal	Hinsdale County	\$ 250,000.00		\$ 1,179,592.00	Hinsdale
14	82.20	81.00	81.60	104th Street Connector Trail	City of Louisville	\$ 250,000.00		\$ 2,016,940.44	Boulder
43	78.50	79.00	78.75	Baker's Park Trail System	Silverton Singletrack Society	\$ 250,000.00		\$ 1,507,260.00	San Juan
30	75.60	77.40	76.50	Golden Horseshoe Trail Connection	Town of Breckenridge	\$ 142,300.00		\$ 289,460.00	Summit
28	WITHDRAWN			Hanging Lake Trail Restoration	National Forest Foundation	\$ 250,000.00		\$ 358,513.00	Garfield
Total Construction Requested:						\$ 2,362,988.00	\$ 902,606.00	\$ 8,420,906.22	
2022 MAINTENANCE [GOCO/RTP]									
Grant #	Volunteer Reviewer Score	Staff Reviewer Score	Final Score	Project Name	Project Sponsor	Amount Requested	Recommended Funding Amount	Total Cost	County
27	90.43	89.75	90.09	Boulder Canyon Climbing Access	Boulder Climbing Community	\$ 59,520.00	\$ 59,520.00	\$ 130,044.00	Boulder
4	91.57	88.20	89.89	Project Raghorn 2022	USFS Pagosa RD	\$ 148,663.00	\$ 148,663.00	\$ 305,935.00	Archuleta, Hinsdale, Mineral
16	89.67	89.80	89.73	Mt. Shavano Trail Reconstruction	Colorado Fourteeners Initiative	\$ 250,000.00	\$ 250,000.00	\$ 761,232.00	Chaffee
2	89.43	89.60	89.51	Salida District Trail Maintenance 22-23	USFS Salida RD	\$ 70,349.00	\$ 70,349.00	\$ 146,921.40	Chaffee
39	90.43	88.40	89.41	Leadville District Trail Maintenance	USFS Leadville RD	\$ 126,170.00	\$ 126,170.00	\$ 191,914.00	Lake
33	90.29	86.00	88.14	Wilder Bunch Stewardship	Nature Connection/Delta School District	\$ 167,915.54	\$ 111,440.00	\$ 253,192.30	Delta
40	86.40	85.80	86.10	Partnership for Stewardship 2022	Wildlands Restoration Volunteers	\$ 55,657.00	\$ 16,975.00	\$ 303,655.00	Summit, Jefferson
44	86.43	84.00	85.21	Trail Conservation Services	Colorado Mountain Bike Association	\$ 248,450.00	\$ 160,500.00	\$ 313,491.00	Jefferson
8	84.57	85.20	84.89	Devil's Playground, Ph. 2	Rocky Mountain Field Institute	\$ 250,000.00	\$ 31,792.00	\$ 431,500.00	Teller
29	83.86	84.20	84.03	Coalton Trail Improvements	Boulder County Parks & Open Space	\$ 250,000.00		\$ 760,665.00	Boulder
26	83.00	83.40	83.20	Whipple Trail Restoration	Town of Buena Vista	\$ 81,700.00		\$ 116,825.00	Chaffee
42	77.67	82.20	79.93	Roaring Creek Trail Realignment	Overland Mountain Bike Association	\$ 62,941.50		\$ 80,245.50	Larimer
6	79.17	80.60	79.88	Wilderness Stewardship	Roaring Fork Outdoor Volunteers	\$ 223,259.62		\$ 457,915.62	Pitkin, Gunnison
41	75.33	80.00	77.67	Arkansas River Trail	City of Pueblo	\$ 96,000.00		\$ 120,390.00	Pueblo
23	75.17	78.00	76.58	Gunbarrel Hill Trail/Habitat Improvements	City of Boulder	\$ 250,000.00		\$ 1,187,866.40	Boulder
19	72.00	77.40	74.70	Bass Lake Trail-Boardwalk Maintenance	City of Wheat Ridge	\$ 65,000.00		\$ 100,000.00	Jefferson
47	WITHDRAWN			Pancake Rocks Trail Reroute	Trails and Open Space Coalition	\$ 89,500.00		\$ 119,645.00	Teller
Total Maintenance Requested:						\$ 2,495,125.66	\$ 975,409.00	\$ 5,781,437.22	

Appendix C – Recommended Funding

2022 PLANNING [GOCO]									
Grant #	Volunteer Reviewer Score	Staff Reviewer Score	Final Score	Project Name	Project Sponsor	Amount Requested	Recommended Funding Amount	Total Cost	County
24	89.83	91.40	90.62	Indian Creek Planning	Colorado Mountain Bike Assoc.	\$ 45,000.00	\$ 45,000.00	\$ 58,250.00	Jefferson
3	84.67	87.20	85.93	Bent's Fort S. Side Trail/Bridge	Otero County	\$ 45,000.00	\$ 45,000.00	\$ 56,250.00	Otero
38	77.83	87.20	82.52	Fairplay-Buffalo-S. Willow Trails	Wildlands Restoration Volunteers	\$ 32,021.93		\$ 45,821.93	Douglas
Total Planning Requested:						\$ 122,021.93	\$ 90,000.00	\$ 160,321.93	
2022 SUPPORT [GOCO/RTP]									
Grant #	Volunteer Reviewer Score	Staff Reviewer Score	Final Score	Project Name	Project Sponsor	Amount Requested	Recommended Funding Amount	Total Cost	County
37	79.60	83.20	81.40	CDTC Field Instructors	Continental Divide Trail Coalition	\$ 45,000.00		\$ 65,156.00	Jefferson
45	79.17	80.80	79.98	Increasing Volunteer Capacity	Mosquito Range Heritage Initiative	\$ 45,000.00		\$ 75,832.00	Park
21	70.83	72.60	71.72	Leave No Trace Program Prep	City of Wheat Ridge	\$ 41,962.50		\$ 83,925.00	Jefferson
Total Support Requested:						\$ 131,962.50	\$ -	\$ 224,913.00	
2022 LAND AND WATER CONSERVATION FUND [LWCF]									
Grant #	Volunteer Reviewer Score	Staff Reviewer Score	Final Score	Project Name	Project Sponsor	Amount Requested	Recommended Funding Amount	Total Cost	County
18	92.00	91.60	91.80	Shur View Property Acquisition	City of Greeley	\$ 1,250,000.00	\$ 1,250,000.00	\$ 9,099,500.00	Weld
25	90.83	90.40	90.62	Sayre Park Improvements, Ph.2	City of Glenwood Springs	\$ 900,000.00	\$ 900,000.00	\$ 1,800,000.00	Garfield
1	87.00	92.20	89.60	Willow Bend Park Trail/Natural Area	City of Loveland	\$ 1,250,000.00	\$ 1,250,000.00	\$ 6,172,400.00	Larimer
17	85.50	89.20	87.35	Springfield Fun Park	Town of Springfield	\$ 575,000.00	\$ 248,829.00	\$ 1,150,000.00	Baca
35	86.67	85.60	86.13	Fishers Canyon Property Acquisition	City of Colorado Springs	\$ 1,250,000.00	\$ 1,250,000.00	\$ 4,112,004.00	El Paso
22	83.67	84.40	84.03	Coal Creek Park Redevelopment, Ph.2	Town of Erie	\$ 1,248,842.00	\$ 449,607.00	\$ 5,379,264.20	Weld
20	77.14	86.00	81.57	104th Street Connector Trail	City of Louisville	\$ 1,248,842.00		\$ 2,016,940.44	Boulder
11	76.00	86.00	81.00	Centennial Park Improvements	Town of Castle Rock	\$ 625,000.00		\$ 1,250,000.00	Douglas
34	78.57	82.00	80.29	Pleasant View Community Park Impr.	Jefferson County Open Space	\$ 1,250,000.00		\$ 4,810,637.34	Jefferson
32	76.00	83.40	79.70	Martinez Park, Phase 1A	Denver Parks and Recreation	\$ 1,250,000.00		\$ 7,163,773.13	Denver
13	76.00	79.00	77.50	Buena Vista River Park Enhancements	Town of Buena Vista	\$ 186,256.96		\$ 383,664.96	Chaffee
12	65.86	78.00	71.93	Castle Pines Lennar Trails Project	City of Castle Pines	\$ 150,802.20		\$ 301,604.40	Douglas
10	WITHDRAWN			Riverdale Bluffs Trail System	Adams County Parks, Open Space & Cultural Arts	\$ 1,250,000.00		\$ 4,112,004.00	El Paso
Total LWCF Requested:						\$ 12,434,743.16	\$ 5,348,436.00	\$ 47,751,792.47	



COLORADO

Parks and Wildlife

Department of Natural Resources

2022 Non-Motorized Trail and Land and Water Conservation Fund Grant Summaries

CONSTRUCTION APPLICATIONS				
Project Number/Region	Project Name	Project Sponsor	Amount Requested	Total Cost
5-SW	Expanding Outdoor Recreation Opportunities for Costilla County	Costilla County	\$140,315.00	\$175,964.00
<p>The proposed project is the development of the Carpenter Ranch Trail and Ridge Trail in eastern San Luis Valley. The 4-ft. wide natural surface trails will allow for pedestrians, bikers and equestrians to access the public Carpenter Ranch. Trail markers, benches, and a small parking lot will be constructed. A kiosk will be developed at the trailhead with a site map, shade structure, trashcans and a picnic table.</p>				
7-NW	Electric Hills Trail System	Colorado Plateau Mountain Bike Trail Association	\$246,606.00	\$315,482.60
<p>This project will create the first mountain bike-optimized trail system for the 3rd largest population center on the Western Slope. Although it will be built with mountain biking in mind, the trails will be open to other forms of non-motorized use, including hiking and equestrian activities. The plan is to construct 12 miles of natural surface, singletrack (18-24" width) trail. The Electric Hills trail system is located on BLM managed land, 8 miles southwest of Montrose, CO.</p>				
9-SW	Expanding Outdoor Recreation Opportunities for Rio Grande County	San Luis Valley Great Outdoors (SLV GO!)	\$177,767.00	\$240,625.40
<p>This project will build three segments of trail to complete trail networks in Rio Grande County: Lookout Mountain, Stone Quarry, and Greenie Mountain. The trails will be 18-24" wide, natural surface and native soil. Trail markers will be installed. This project offers residents and visitors accessible and inclusive outdoor recreation opportunities that connect communities, improve wellness, encourage stewardship, and contribute to the economic vitality of the region.</p>				
14-NE	104th Street Connector Trail	City of Louisville	\$250,000.00	\$2,016,940.44
<p>The proposed project will provide a critical 2.6 mile, pedestrian and bicycle connection between two major regional trails that travel in eastern Boulder County. This trail will create a new north/south connection, increasing access to recreational facilities in the area for more than 200,000 users. The completion of this connection will create a new loop trail to increase the user experience compared to the current out and back configuration of the two regional trails.</p>				
15-NW	Fraser River Corridor Western Trail	Town of Fraser	\$250,000.00	\$510,867.78
<p>This project will improve an existing winter-only trail in Cozens Ranch Open Space on the west side of the Fraser River. The trail will allow for a second year-round trail through the open space, providing an alternative to the existing trail on the east side of the river. The scope is to construct a 2.24 mile, 10' wide, crusher fines trail. The reroute reduces wetland impacts and moves the trail away from an unstable riverbank to allow the river to flow naturally.</p>				
28-NW	Hanging Lake Trail Restoration	National Forest Foundation	\$250,000.00	\$358,513.00
<p>This project includes emergency repairs to restore public access to Hanging Lake Trail following damage caused by severe mudslides. Crews will remove debris from 3 locations and restore 1,550 linear feet of trail tread at 9 locations. Two to seven existing bridges are beyond repair and will need to be replaced. The Hanging Lake Trail is located off I-70 in Glenwood Canyon about 10 miles east of Glenwood Springs.</p>				
30-NW	Golden Horseshoe Connection	Town of Breckenridge	\$142,300.00	\$289,460.00
<p>This project constructs 6 priority trail connections totaling 8 miles in the Golden Horseshoe area near Breckenridge. The trail network crosses town, county and national forest lands. Construction will utilize on-site natural materials as much as possible. The Rock Island Trail will have a 40' boardwalk. The completion of these trails will continue to add to the shared vision of an accessible trail network, giving users a seamless experience for a variety of user groups.</p>				

2022 Non-Motorized Trail and LWCF Grant Summaries

CONSTRUCTION CONTINUED	Project Name	Project Sponsor	Amount Requested	Total Cost
31-NE	Poudre River Regional Trail – Timnath to Windsor Connection	Larimer County	\$250,000.00	\$1,499,201.00
<p>This project is part of the Colorado Front Range Trail, and a part of an ongoing regional effort to complete a 45-mile long concrete regional trail corridor. It is envisioned that the trail will generally follow the Cache la Poudre River in Larimer and Weld counties. Grant funds will help pay for crusher fines, a prefabricated bridge, erosion control, a pedestrian/bike crossing and wetlands/native seeding.</p>				
36-NW	Grand Hogback Trail	City of Rifle	\$160,000.00	\$327,000.00
<p>The project scope includes construction of 10.5 miles of single-track trail in the Grand Hogback trail system, located six miles north of Rifle, CO. The stacked-loop system is designed so that ascending mountain biking trails can be shared with hikers, providing a comfortable experience for both user groups. The trails will consist of a natural surface with a tread width of 18 to 36 inches.</p>				
43-SW	Baker’s Park Trail System	Silverton Singletrack Society	\$250,000.00	\$1,507,260.00
<p>Baker’s Park will create a 30-mile single-track trail system with immediate access from the Town of Silverton. There will be a range of trail skill levels with options for beginners to advanced users, while incorporating some single-direction trails to mitigate potential user conflict. The bike optimized trails will utilize full bench construction with berms, rollers, flow turns and other features. Key elements include way-finding signage and a trailhead.</p>				
46-SW	Peninsula Park on Lake San Cristobal	Hinsdale County	\$250,000.00	\$1,179,592.00
<p>Hinsdale County purchased Peninsula Park with a plan for walking trails, access to motorized and human-powered boating, improved parking and needed infrastructure. Trail work includes reclamation of existing driveways and roads into connected walking trails, construction of a new primitive trail to an overlook, restoration of existing and ADA accessible trails and way-finding signage.</p>				
MAINTENANCE APPLICATIONS				
2-SE	Salida Trail Maintenance 22-23	USFS Salida Ranger District	\$70,436.00	\$146,921.40
<p>This proposal highlights eight high priority backlogged trail maintenance projects that are critical to improve the accessibility, safety, and sustainability of this popular trail system. The crews will work to ensure that routes are free and clear of downed trees and other debris, construct and maintain erosion prevention devices, stabilize tread, maintain and construct bridges and other maintenance practices.</p>				
4-SW	Project Raghorn 2022	USFS Pagosa Ranger District	\$148,663.00	\$305,935.00
<p>Safe access to backcountry and wilderness areas in the San Juan National Forest has been jeopardized by the spruce beetle epidemic in southern Colorado. The District and their partners continue their efforts to provide trail access, while improving the sustainability of tread and drainage within trail corridors. The proposed trails are located in Hinsdale and Mineral Counties.</p>				
6-NW	Wilderness Stewardship on Aspen-Sopris Ranger District	Roaring Fork Outdoor Volunteers [RFOV]	\$223,259.62	\$457,915.62
<p>In partnership with the ranger district, RFOV is launching a wilderness stewardship program to address deferred maintenance on highly popular trails in the Maroon Bells-Snowmass and Raggeds Wilderness areas. RFOV will address critical maintenance on 7 heavily impacted trails (approximately 16 miles). Work includes construction of drainage and stabilization features, revegetation, log check dams and water bars.</p>				
8-SE	Devil’s Playground, Phase 2	Rocky Mountain Field Institute [RMFI]	\$250,000.00	\$724,000.00
<p>RMFI will continue construction of the new summit trail to Pikes Peak. This project is designed to reduce visitor impacts to surrounding natural resources and enhance the quality and safety of the recreation experience on Pikes Peak. Scope includes construction of new trail, cribbed rock/timber steps, retaining walls, corridor clearing, tread construction, and in-trail structures designed to increase durability and sustainability of the new trail.</p>				

2022 Non-Motorized Trail and LWCF Grant Summaries

MAINTENANCE CONTINUED	Project Name	Project Sponsor	Amount Requested	Total Cost
16-SE	Mt. Shavano Trail Reconstruction	Colorado 14ers Initiative [CFI]	\$250,000.00	\$761,232.00
CFI will perform major trail reconstruction on Mt. Shavano near Salida in Chaffee County. Phase 1 will include 6400 ft. of restoration on existing social trail, installation of required structures on the upper and lower reroute, and completing/opening the lower half of the lower reroute. This includes felling trees, moving large rocks in the trail, building retaining walls, check steps, cribbed rock steps and backfilling thousands of cubic feet of soil.				
19-NE	Bass Lake Trail & Boardwalk Maintenance	City of Wheat Ridge	\$65,000.00	\$100,000.00
This maintenance project will address structural and safety concerns throughout the Bass Lake Wildlife Trail and boardwalk. Work includes new concrete pillars, wooden piers and support beams. Contractor crews will remove and replace decking and other materials. The surface of the decking will be leveled throughout the length of the boardwalk. Other plans include improving the crusher fines trail immediately adjacent to the boardwalk.				
23-NE	Gunbarrel Hill Trail	City of Boulder Open Space	\$250,000.00	\$1,187,866.40
Phase 1 of this project will create a sustainable 2.6-mile loop trail from existing undesignated trails. This proposal will create a designed and maintained trail, as well as a 165-acre habitat block in prime grasshopper sparrow nesting habitat. The East Boulder Trail will be 8-10' wide with a crusher fines surface. Social trails and trail braiding will be addressed. The newly designated trails will be added to routine spring and fall maintenance sweeps.				
26-SE	Whipple Trail Restoration	Town of Buena Vista	\$81,700.00	\$116,825.00
The Whipple Trail begins by crossing the Arkansas River from the Buena Vista River Park. The Whipple bridge was installed in 1991, and the decking has become a concern for public safety. The decking will be replaced with like materials. The trail restoration will provide a corridor-width trail with sustainable alignment, grade, drainage, and hardened tread for pedestrian, bike and equestrian users. User-created trails will be closed, reclaimed and naturalized.				
27-NE	Boulder Canyon Climbing Access	Boulder Climbing Community	\$59,520.00	\$130,044.00
BCC will perform 17 weeks of critical trail maintenance on the Avalon Climbing Area and the Upper Dream Canyon approach trail to complete the Upper Dream reroute and Phase II and III of the Avalon Climbing Area. Work includes quarrying stone material to build approximately .25 miles of new trail in steep and challenging terrain for retaining structures, restoration and stone steps. 100 to 400 labor hours will be provided by volunteers at the two sites.				
29-NE	Coalton Trail Maintenance	Boulder County Open Space	\$250,000.00	\$760,665.00
This project will complete surface and drainage improvements to the existing 3-mile trail. Improvements include armoring ditches to convey runoff, placing culverts in critical areas, and surfacing the entire trail using aggregate road base or recycled asphalt. A shade structure, benches and interpretive signage will be installed.				
33-SW	The Wilder Bunch Stewardship Crews	The Nature Connection/Delta County School District	\$167,915.54	\$253,192.30
This project will fund a supervised 10-person high school trail crew to perform annual maintenance of existing trails and bike parks throughout Delta County. This includes weed control, native habitat restoration, social trail closures and signage installation. Other duties include shade tree and native seed planting along trails.				
39-NW	Leadville Trail Maintenance	USFS Leadville Ranger District	\$126,170.00	\$191,914.00
This project will address a significant backlog of maintenance on the district's approximately 285 miles of existing non-motorized trails, located on the Pike-San Isabel National Forest. The goal is to prevent further resource damage and ensure a quality recreation experience to a variety of user groups. Work includes construction of water bars, steps, turnpikes, deburning and returning outslope to trails. Work sites are located within Lake and Chaffee Counties.				
40-NE/NW	Partnership for Stewardship 2022-2024	Wildlands Restoration Volunteers [WRV]	\$55,657.00	\$303,655.00
WRV will conduct trail maintenance/reconstruction project at four different sites, working on heavily used and impacted trails. The scope includes realignment of the Surprise Lake Trail near Silverthorne, and the Newton Park Trail near Evergreen. Trail corridor clearing, trail rerouting, and closure/rehabilitation of social trails will take place on 50 miles of trail. The project will engage Youth Corps crews and over 200 volunteers.				

2022 Non-Motorized Trail and LWCF Grant Summaries

MAINTENANCE CONTINUED	Project Name	Project Sponsor	Amount Requested	Total Cost
41-SE	Arkansas River Trail	City of Pueblo Parks Dept.	\$96,000.00	\$120,390.00
<p>The scope of this project is to remove and replace 1,500 ft. of damaged and deteriorated concrete trail in two sections along the Historic Front Range Trail System. This area is located between the Nature and Wildlife Discovery Center and the Pueblo Reservoir. Maintenance staff will perform demolition, removal and initial grading of the project area. A contractor will be hired to complete the finish grading and install new steel-enforced concrete.</p>				
42-NE	Roaring Creek Trail Realignment	Overland Mountain Bike Association [OMBA]	\$62,941.50	\$80,245.50
<p>The goal of this project is to construct a reroute of approximately 6,700 ft. of trail to minimize erosion potential, allow natural water drainage patterns and direct traffic away from locations that currently create impacts to natural resources. Check dams, water bars and strategic slash will be installed. Drainage structures will be added to remove water off the trail. The project starts at the Roaring Creek Trailhead in Larimer County, near the Town of Rustic.</p>				
44-NE	Trail Conservation Services Maintenance Team	Colorado Mountain Bike Association [COMBA]	\$248,450.00	\$313,491.00
<p>This project will support a 7-person crew focusing on repairing public single-track trails in the Clear Creek and South Platte Ranger Districts. Maintenance and repair of these heavily used trails is critical to ensure safety, while minimizing the impact on surrounding wildlife habitats and sensitive ecosystems. Improvements ranging from minor maintenance due to normal erosion to realignment of whole trail sections stemming from significant underlying foundation or construction issues will be addressed.</p>				
47-SE	Pancake Rocks Trail Reroute	Trails & Open Space Coalition	\$89,500.00	\$119,645.00
<p>This project will reroute approximately 2 miles of the USFS Pancake Rocks Trail. The initial portion of the trail leads up a steep slope that has been severely degraded by many years of erosion. The proposed reroute will make the trail accessible to all users by maintaining a reasonable grade. A contractor will perform the majority of the work, assisted by volunteer crews from several organizations. The Pancake Rocks Trail is a branch of the Horsethief Falls Trail, and is located in Teller County, near the towns of Cripple Creek and Victor.</p>				
PLANNING AND SUPPORT APPLICATIONS				
Project Number/Region	Project Name	Project Sponsor	Amount Requested	Total Cost
3-SE [Planning]	Bent's Fort Trail & Bridge Access	Otero County	\$45,000.00	\$56,250.00
<p>This project will develop a scope and plan for designing and implementing a new trail and bridge system across and along the Arkansas River to access Bent's Fort from the south. Through this plan, a full-scale scope of a connected trail system in Otero County, adjacent to the Oxbow State Wildlife Area, in conjunction with the Bent's Fort National Historic Site in southeast Colorado will be completed.</p>				
24-NE [Planning]	Indian Creek Recreation Area	Colorado Mountain Bike Association [COMBA]	\$45,000.00	\$58,250.00
<p>This project will develop a comprehensive plan for the Indian Creek Rec Area, located on the Pike National Forest. This plan stems from the larger Outside 285 Master Plan that was completed in 2021, and will focus on maintenance of existing trail, establishment or closure of unauthorized social trails. It will add connectivity to other sites such as Waterton Canyon, Chatfield State Park and the Highline Canal Trail.</p>				
38-NE [Planning]	South Park and Buffalo/South Willow Connector Trails	Wildlands Restoration Volunteers [WRV]	\$32,021.93	\$45,821.93
<p>WRV proposes to work with the South Park Ranger District to develop a trail connection between the Beaver Creek Trailhead in Fairplay and the Summit County area trail system. WRV will also work with the Dillon Ranger District to re-route a trail connector to provide a southern access point from three public trailheads to the Gore Range Trail and Indian Peaks Wilderness. The reroute will address eroded and dangerous sections and habitat disruption.</p>				

2022 Non-Motorized Trail and LWCF Grant Summaries

PLAN/SUPPORT CONTINUED	Project Name	Project Sponsor	Amount Requested	Total Cost
21-NE [Support]	Leave No Trace Program Prep	City of Wheat Ridge	\$41,962.50	\$83,925.00
The City of Wheat Ridge plans to create a partnership with the Leave-No-Trace organization to implement LNT's environmental education programming along the Clear Creek Trail (Greenbelt Section). Phases include Assessment, Content/Asset Development Consultation, Research and Efficacy Measures. The primary goal is to further enhance the city's education and outreach programs and continue to promote sustainable recreation.				
37-NE [Support]	CDTC Field Instructors	Continental Divide Trail Coalition	\$45,000.00	\$65,156.00
This project will enhance volunteer capacity and engagement by increasing staff capacity within the CDTC. Funding would help support and train two full-time, seasonal Field Instructor positions for 2.5 years (2022-2024). Field Instructors will undergo leadership, trail skills, and Wilderness First Responder training, with the ability to education and lead volunteers safely in the stewardship of the Continental Divide National Scenic Trail (CDT). They will implement and lead at least six volunteer trail work events along the CDT in Colorado.				
45-NE [Support]	Increasing Volunteer Capacity and Engagement	Mosquito Range Heritage Initiative [MRHI]	\$45,000.00	\$75,832.00
This project seeks to boost volunteer capacity to address the increased need to repair and improve existing trails in the Mosquito Range. Funding will be used to create a paid Volunteer Coordinator position, which will expand MRHI's community outreach efforts through in-person events, traditional media sources, and social media. It will also cover the cost of training community volunteers for trail repair and improvement projects.				
LAND WATER AND CONSERVATION FUND APPLICATIONS				
Project Number/Region	Project Name	Project Sponsor	Amount Requested	Total Cost
1-NE	Willow Bend Park Trail and Natural Area	City of Loveland	\$1,250,000.00	\$6,172,400.00
The proposed project will construct Loveland's first inclusive neighborhood park that includes a 10,000 square foot shaded universal access playground, an inclusive sports court, an irrigated multi-use field, accessible restrooms, picnic shelter, and walking paths.				
10-NE	Riverdale Bluffs Trail System	Adams County Parks, Open Space and Cultural Arts	\$1,250,000.00	\$5,914,386.51
Adams County wishes to develop Riverdale Bluffs into an accessible open space, connected to the rest of the County system and beyond, while maintaining wildlife habitat and scenic values, and being respectful of neighboring property owners. Development will include a new trail network, an expanded parking lot, and shade structures.				
11-NE	Centennial Park Improvements	Town of Castle Rock	\$625,000.00	\$1,250,000.00
The proposed Centennial Park Improvement Project will include the demolition and renovation of existing tennis courts and basketball court, installation of new benches and covered shade structures, construction of regular and handicap parking spots and construction of handicap-accessible path and ramps.				
12-NE	Castle Pines Lennar Trails Project	City of Castle Pines	\$150,802.20	\$301,604.40
The work for this project will entail construction of primary as well as secondary trails, pedestrian street crossings, and additional site elements/furnishings. The overall project is intended to improve the surrounding residential area and community at large with pedestrian trails that connect to the city's larger system.				
13-SE	Buena Vista River Park Enhancements	Town of Buena Vista	\$186,256.96	\$383,664.96
The proposed enhancements include extending the existing .3-mile ADA accessible trail to a 1.2 mile ADA accessible loop trail, constructing six new dedicated Pickleball courts and resurfacing the existing tennis courts.				

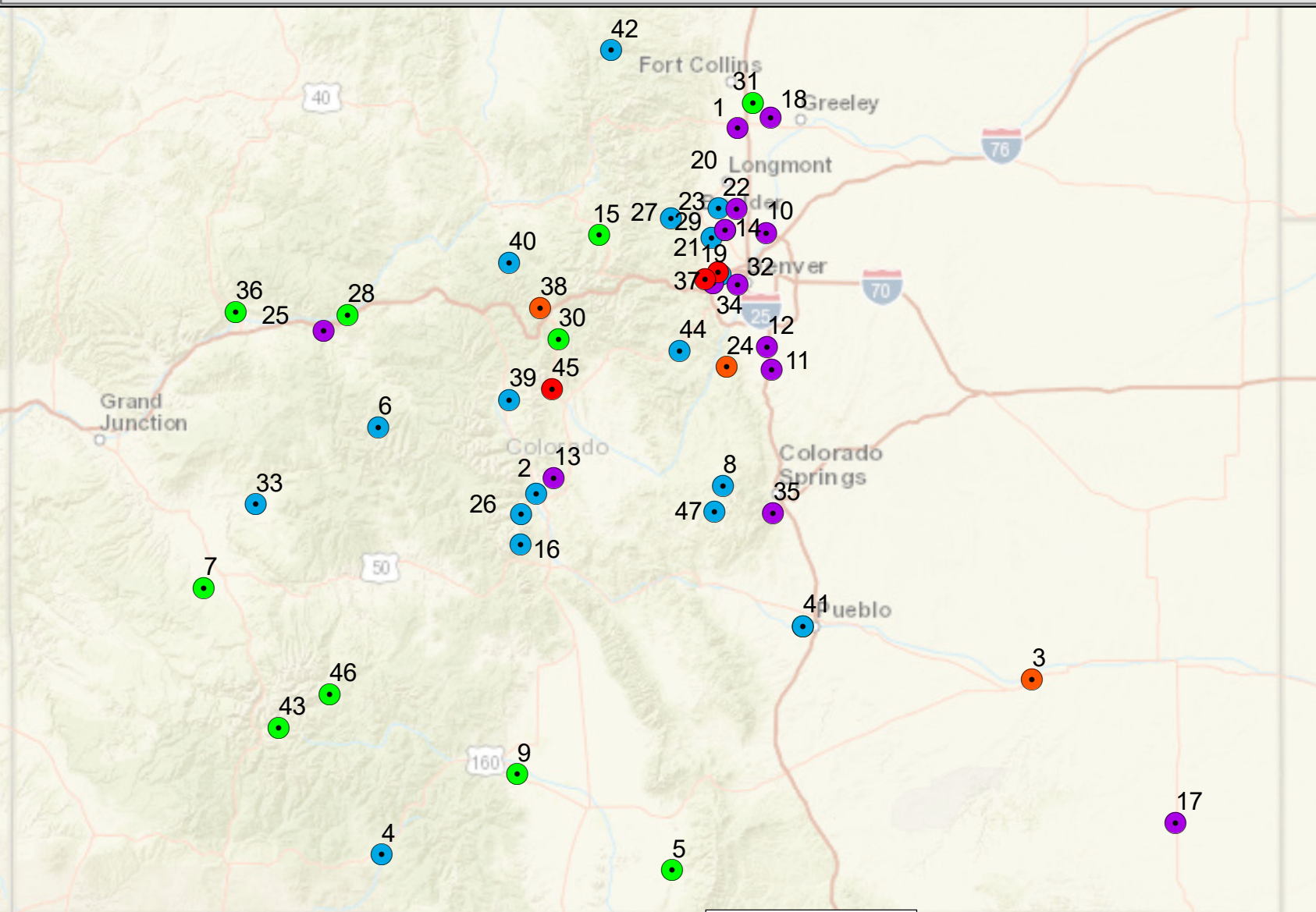
2022 Non-Motorized Trail and LWCF Grant Summaries

LWCF Continued	Project Name	Project Sponsor	Amount Requested	Total Cost
17-SE	Springfield Fun Park	Town of Springfield	\$575,000.00	\$1,150,000.00
The proposed project will renovate the existing Springfield Municipal Swimming Pool & Bathhouse, add a new 8,000 square foot skate/bike park and a miniature golf course. The swimming pool, built in 1975, is in need of a new liner and slide, the bathhouse needs a new roof and new plumbing for ADA compliance.				
18-NE	Shur View Property Acquisition	City of Greeley	\$1,250,000.00	\$9,099,500.00
Acquisition of a 978-acre property located in Weld County between Greeley and Windsor along Hwy. 257. This property will allow development of 17 miles of trails, including single-track and bike downhill trails not currently available or limited in the region. This will help meet community demand for diverse outdoor recreation options, as well as preserve significant wildlife habitat and act as a community buffer between the rapidly growing communities.				
20-NE	104th Street Connector Trail	City of Louisville	\$1,231,943.00	\$2,016,940.44
The proposed project will provide a critical 2.6-mile pedestrian and bicycle connection. The new trail will benefit residents of Lafayette, Louisville, Superior, as well as Boulder County and the City and County of Broomfield by linking the Coal Creek Trail and Rock Creek Trail.				
22-NE	Coal Creek Park Redevelopment, Phase II	Town of Erie	\$1,248,842.00	\$5,379,264.20
The redevelopment includes a new community restroom/shelter building, event lawn, promenade for community events, expanded trail opportunities, a nature themed playground, parking, and a dual use area that will house the Town's ice rink in the winter and transform into a splash pad in the summer.				
25-NW	Sayre Park Improvements, Phase II – Play for All Project	City of Glenwood Springs	\$900,000.00	\$1,800,000.00
This project includes the construction of a universal design playground, ADA walkways, a new restroom facility, landscaping, new furnishings, irrigation efficiency upgrades, and a pavilion in the northeast quadrant of the park.				
32-NE	Martinez Park, Phase 1A	Denver Parks and Recreation	\$1,250,000.00	\$7,163,773.13
This park renovation project is phase 1 of 4 and includes the Joseph P. Martinez Memorial Plaza, a cultural playground, restroom, parking lot, pollinator garden, multi-sports court, fitness station, multi-use lawn area and new irrigation and additional landscape improvements.				
34-NE	Pleasant View Community Park Improvements	Jefferson County Open Space	\$1,250,000.00	\$4,810,637.34
The proposed project includes improvements such as lighted, synthetic turf baseball and soccer fields and re-aligned 4'-wide earth pack trails throughout the Community Park for use by pedestrians, cyclists, and equestrians alike. Wayfinding, interpretive signage, landscaping, and drainage improvements will also be installed.				
35-SE	Fishers Canyon Property Acquisition	City of Colorado Springs	\$1,250,000.00	\$4,112,004.00
Acquisition of a 342.98-acre property, termed Fishers Canyon that will offer a wide range of recreation opportunities, play a vital role in connections with adjacent State Parks and Forest Service properties, and will create opportunities for the extension of regional trails within Colorado Springs.				

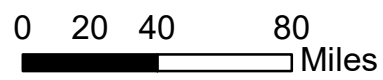


COLORADO PARKS & WILDLIFE

2022 Non-Motorized and LWCF Grant Submissions



Grant Name and No	
1 Willow Bend Park, Universal Playground	
2 USFS Salida District Trail Maintenance 22-23	
3 Bent's Fort South Side Trail and Bridge Access	
4 Project Raghorn 2022: Pagosa Ranger Access	
5 Expanding Outdoor Recreation-Costilla County	
6 Wilderness Stewardship Aspen-Sopris Ranger District	
7 Electric Hills Trail System	
8 Devils Playground Trail Improvement Project	
9 Expanding Outdoor Recreation- Rio Grande	
10 Riverdale Bluffs Trail System	
11 Centennial Park Improvement Project	
12 Castle Pines Lennar Trails Project	
13 Buena Vista River Park Enhancements	
14 104th Street Connection	
15 Fraser River Corridor Western Trail	
16 Mount Shavano Trail Reconstruction Project	
17 Springfield Fun Park	
18 Shur View Property Acquisition and Site Planning	
19 Bass lake Wildlife Trail + Boardwalk Maintenance	
20 104th Street Connector Trail	
21 Wheat Ridge Open Space Leave No Trace Program	
22 Coal Creek Park Redevelopment - Phase 2	
23 Gunbarrel Hill Trail + Habitat Improvments	
24 Indian Creek Planning	
25 Sayre Park Improvements - Play for all Project	
26 Whipple Trail Restoration	
27 Boulder Caynon Climbing Access Stabilization	
28 Hanging Lake Trail	
29 Coalton Trail Improvments	
30 Golden Horseshoe Trail Connection	
31 Poudre River Regional Trail- Timnath to Windsor	
32 Joseph P. Martinez Master Plan Phase 1a	
33 The Wilder Bunch-The Nature Connections Crew	
34 Pleasant View Community Park Improvements	
35 Fishers Canyon Property	
36 Grand Hogback Trail System	
37 CDTC Field Instructors-Connecting Colorado	
38 Breckenridge-Fairplay and Buffalo/South Willow	
39 Leadville Ranger District Trail Maintenance	



Grant Category	
●	Support Applications
●	Planning Applications
●	LWCF Applications
●	Maintenance Applications
●	Contruction Applications

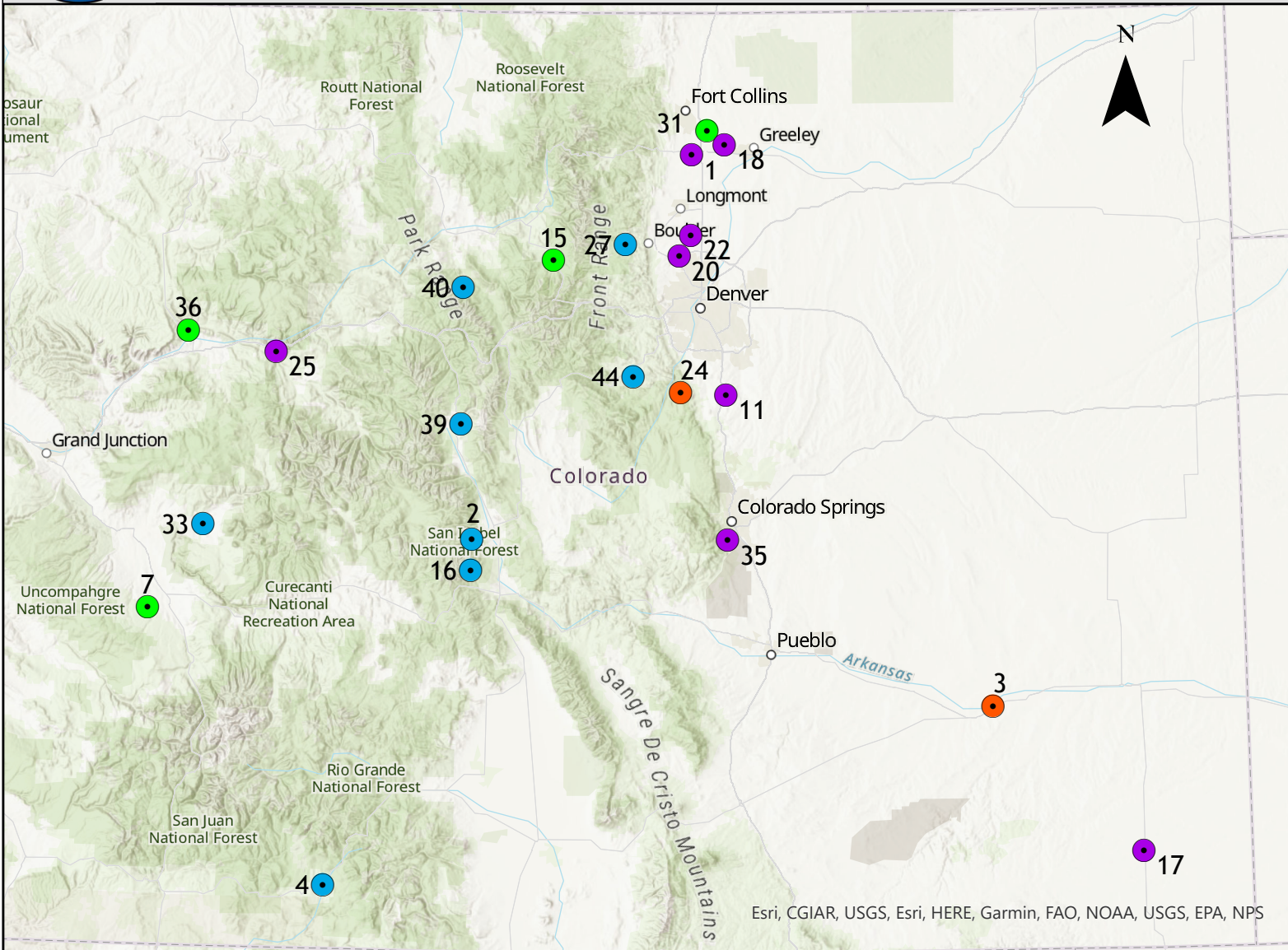
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40 WRV Partnership for Trail Stewardship 2022
41 Arkansas River Trail Construction
42 Roaring Creek Trail Realignment
43 Baker's Park Trail System
44 Trail Conservation Services Maintenance Team
45 Increasing Volunteer Capacity and Engagement
46 Peninsula Park on Lake San Cristobal
47 Pancake Rocks Trail Reroute



Colorado Parks and Wildlife

2022 Non-Motorized and LWCF Grant Funding Recommendations



● Maintenance Applications		
27	Boulder Canyon Climbing Access	\$59,520.00
4	Project Raghorn 2022	\$148,663.00
16	Mt. Shavano Trail Reconstruction	\$250,000.00
2	Salida District Trail Maintenance	\$70,349.00
39	Leadville District Trail Maintenance	\$126,170.00
33	Wilder Bunch Stewardship	\$111,440.00
40	Partnership for Stewardship 2022	\$16,975.00
44	Trail Conservation Services	\$162,292.01
● LWCF Applications		
18	Shur View Property Acquisition	\$1,250,000.00
25	Sayre Park Improvements	\$900,000.00
1	Willow Bend Park Trail/Natural Area	\$1,250,000.00
17	Springfield Fun Park	\$248,829.00
35	Fishers Canyon Property Acquisition	\$1,250,000.00
22	Coal Creek Park Redevelopment, Ph.2	\$449,607.00
● Planning Applications		
24	Indian Creek Planning	\$45,000.00
3	Bent's Fort S. Side Trail/Bridge	\$45,000.00

0 15 30 60 Miles

● Construction Applications

36	Grand Hogback Trail System	\$160,000.00	7	Electric Hills Trail System	\$242,606.00
15	Fraser River Corridor Western Trail	\$250,000.00	31	Poudre River Regional Trail	\$250,000.00

Esri, CGIAR, USGS, Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS



COLORADO

Parks and Wildlife

Department of Natural Resources

Northeast Region
6060 Broadway
Denver, CO 80216
P 303.291.7227

MEMORANDUM

DATE: December 10th, 2021
TO: Fletcher Jacobs, State Trails Program Manager
FROM: Mark Leslie, Northeast Region Manager
SUBJECT: Wildlife Impacts Review, 2022 Non-Motorized Trail Grant Cycle

The Northeast Region received 22 trail project applications for wildlife impacts review. These applications were sent to Colorado Parks and Wildlife (CPW) Area field staff (Area Wildlife Managers and District Wildlife Managers) for review and comment. The comments were then reviewed and organized by Northeast Region Trails Coordinator Ben Plankis, Deputy Regional Manager Shannon Schaller, and Regional Manager Mark Leslie.

Below is a synopsis of applications with their associated wildlife impacts and CPW's mitigation recommendations:

Construction Grants:

- **104th Connector Trail #14**
 - No significant wildlife impacts
- **Poudre River Trail #31**
 - The applicant worked with CPW field staff and realigned this trail away from a river corridor and eagle nest. The current alignment does go through or near a wetland, which is not ideal, but is better than the original alternative. The applicant is planning on going through the required wetland permitting process. The current alignment eliminates the need for a seasonal eagle's nest closure. To completely eliminate wildlife impacts, the applicant would need to realign the trail to County Road 13. However, CPW understands that this is not feasible because of safety concerns, easements issues, and because the trail would not be nearly as aesthetically pleasing for trail users.

Maintenance Grants:

- **Bass Lake Trail Boardwalk #19**
 - No significant wildlife impacts
- **Gunbarrel Hill Trail #23**
 - No significant wildlife impacts



- **Boulder Climbing Access #27**
 - No significant wildlife impacts
- **Coalton Trail #29**
 - No significant wildlife impacts
- **Partnership for Stewardship 2022 #40**
 - No significant wildlife impacts
- **Roaring Creek Trail Realignment #42**
 - No significant wildlife impacts
- **Trail Conservation Services #44**
 - CPW would like to continue working with COMBA on the location and timing of maintenance activities in areas that may impact calving areas. Since specific locations are not yet known, CPW requests that we meet with COMBA and communicate the best approach for reducing impacts to wildlife for this project.

Planning and Support Grants:

- **Indian Creek Planning #24**
 - This application requests funding for the Indian Creek Planning process where “The Colorado Mountain Bike Association (COMBA), in partnership with Colorado Parks and Wildlife (CPW) and the U.S. Forest Service (USFS) will conduct a comprehensive planning process for the Indian Creek Recreation Area in Pike National Forest.” CPW supports the planning process identified in the application as well as the maintenance of existing trails, and CPW may support individual trail realignments as the process progresses and realignments are identified. Support for the planning process does not necessarily indicate support for the addition of new trails, realignments, or the establishment of unauthorized trails that are specifically identified in the application. Support for trail realignments and the establishment of unauthorized trails will depend on wildlife impacts surrounding each specific trail and its anticipated realignment route. CPW acknowledges that exact trail alignment/reroutes would be difficult to identify at this stage in the process. Further discussion of specific wildlife impacts would be necessary as the planning process progresses, as well as throughout the construction and maintenance of new and existing trails. Certain areas, including those with a water source or other critical habitat component, should be identified, discussed, and avoided as the planning process moves forward and alignment options are evaluated. Outside 285 identified several objectives for the Zone 2: Waterton Canyon - Indian Creek section of the study area outlined on pages 40-41 in the Master Plan. CPW expects those objectives to be incorporated into the Indian Creek Planning process. Those objectives include, but are limited to:

- Protect critical habitat in the canyon, movement corridors for wildlife, and large areas of undisturbed habitat
- Protect the environmental resources and unique visitor experience within Roxborough State Park
- Additionally, Outside 285 identified and incorporated wildlife and habitat resources into the strategy recommendation in the Master Plan. These concepts should be incorporated into the Indian Creek Planning process as well. The concepts include, but are not limited to:
 - Conservation of stream riparian habitat and habitat for the Preble's meadow jumping mouse.
 - Protection of lambing, production, and winter habitat for bighorn sheep.
 - Protection of nest sites and buffers for golden eagle and peregrine falcon.
 - Conservation of intact critical habitat for Mexican spotted owl.
 - Protection of migration corridors between the Chatfield Basin and the foothills habitats.
 - Protection of winter range and migration corridors for mule deer.
 - Protection of intact roosting habitat for wild turkey.
 - CPW looks forward to working with COMBA and the USFS on the Indian Creek Planning process and the improvement of the trail system in Indian Creek.
- **South Park Buffalo South Willow Connector Trail #38**
 - The Northeast Region is only commenting on the South Park Connector Trail Plan, as the Buffalo South Willow Trail is located in the Northwest Region.
 - The proposed connector trail would skirt the tree line in an area that elk use frequently year round but particularly during spring and summer months when this trail would get the most use. The proposed trail would also be in an area that elk use for calving. The motorized roads in this location are already closed for elk calving from January 1st through June 15th annually. These closed roads are still open to foot and bike traffic and are used frequently during the road closure. The proposed connector trail would further spread out foot and bike traffic into areas that are currently un-touched by trails and are used by elk because there are no trails in the area.
 - There is also a Big Horn Sheep herd that uses this area that could be heavily impacted.
 - The mitigation that CPW would propose or an alternative project would be building a trail on the decommissioned roads if and when they are decommissioned. A new route may have significant impacts to wildlife, but there is opportunity to improve the roads for hiking and biking once they

are closed to motorized travel. CPW would look forward to being involved with this planning process, so that wildlife impacts are a key component in the final trail alignment.

- **Leave No Trace Program Prep #21**
 - No significant wildlife impacts
- **CDTC Field Instructors #37**
 - No significant wildlife impacts
- **Increasing Volunteer Capacity #45**
 - No significant wildlife impacts

Land and Water Conservation Fund Grants:

- **Willow Bend Park #1**
 - No significant wildlife impacts
- **Riverdale Bluffs Open Space #10**
 - No significant wildlife impacts
- **Centennial Park Improvements #11**
 - No significant wildlife impacts. CPW suggests educational signage concerning wildlife/human conflicts. CPW can provide these signs. CPW also suggests bear proof trash containers.
- **Castle Pines Lennar Trails Project #12**
 - No significant wildlife impacts
- **Shur View Property Acquisition #18**
 - The trail density that is currently outlined in the conceptual plan may be too high for accommodating wildlife. CPW would continue to work with the applicant during the planning process to help reduce impacts to wildlife. CPW also suggests introducing native shrubs, forbs, and grasses, not trees. CPW staff can give more specific information on plant types if needed.
- **104th Street Connector Trail #20**
 - No significant wildlife impacts
- **Coal Creek Park Development - Phase II #25**
 - No significant wildlife impacts
- **Martinez Park Phase 1A #32**
 - Due to the lack of sufficient habitat to support wildlife in the area, the impacts can be classified as minimal. However, in regards to aquatic species, a recent fish survey conducted by CPW determined there are a variety of native fish in Lakewood Gulch. In order to mitigate any negative

impact to the native fish within Lakewood Gulch CPW suggest, avoid work or disturbance in Lakewood Gulch during fish spawning timeframes. CPW can provide these timeframes to the applicant. Consider signage to educate about sensitive species in the area.

- **Pleasant View Community Park Improvements #34**
 - No significant wildlife impacts

- **Coal Creek Park Development - Phase II #25**
 - No significant wildlife impacts



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Parks and Wildlife

Department of Natural Resources

Northwest Region Office
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MEMORANDUM

To: State Trails Committee

From: Jacob Brey/Garett Watson
Northwest Region Deputy Managers

Subject: 2022 Non-Motorized trail grant applications review and comments

Date 12/10/21

District and Area Wildlife Managers and staff have reviewed and provided comments on the Non-Motorized trail grants for applications proposing work in the Northwest Region. Below is a list by application name with a summary of our comments and concerns. Should more information be desired on any of our comments please do not hesitate to contact Randy Engle (randy.engle@state.co.us or 970 260 2379) as he has all the source data from the Area Managers. We hope that the reviewers and staff find the enclosed information useful in evaluating and scoring the grant applications.

Maintenance Grants

#6: Wilderness stewardship on the Aspen/Sopris Ranger District
The Northwest Region has no wildlife concerns with this project.

#40: WRV Partnership 2022
The Northwest Region supports this project.

Construction

#15: Fraser River Corridor Western Trail
The Northwest Region supports this grant

#28: Hanging Lake Trail
The Northwest Region appreciates the task at hand to rebuild this trail and requests that bear resistant trash receptacles are used in the project.



#30: Golden Horseshoe project

The NW Region has some concerns with this project. Habitat fragmentation is the main issue here especially with #1 Rock Island Climb, #4 Chantilly to Upper Flume and #5 Dry Gulch to ZL. If the alignments for these projects – particularly #1 Rock Island Climb could be moved to closer to existing trails it would help a lot. We would also recommend timing restrictions for construction to avoid fawning/calving seasons as well as a signed and enforced leash requirement. The Northwest Region would also like to be a part of any messaging or outreach concerning user ethics and education that may be a part of this project

#36: Grand Hogback Trail System

The Northwest Region appreciates that most of our concerns were addressed through the planning process for this project. We request that the city of Rifle commit to monitoring and enforcing the winter closure. Maintaining the winter closure is critical to the success of balancing recreation and wildlife values for the area. We would also request that the project be re-evaluated if raptor nests are discovered near the construction area. It appears from the proposal that these concerns will be met.

Planning

#37: CDT Field Instructors

The Northwest Region has no concerns with this project

#38: Breckenridge/Fairplay and Buffalo/South Willow Connector Trails Plan

The Northwest Region has no concerns with the proposed alignment and planning. We would request that follow on construction occur between June 30 and September 1.

LWCF

#25 Sayre Park Improvements

The Northwest Region requests that the applicant use bear resistant trash receptacles.



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Parks and Wildlife

Department of Natural Resources

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MEMORANDUM

DATE: December 10, 2021

TO: Fletcher Jacobs, State Trails Program Manager

FROM: Brett Ackerman, Southeast Regional Manager

Subject: Wildlife Impacts Review, 2022 Non-Motorized Trail Grant Cycle

There are a total of eleven (11) non-motorized grant applications within the Southeast Region requesting funding from the State Trails Program for the 2022 grant cycle process. These applications were distributed to CPW Area Field Staff (Area Wildlife Managers, District Wildlife Managers, and Biologists) for review and comment. In addition, the comments were reviewed by Southeast Region Staff including Regional Manager Brett Ackerman, Deputy Regional Manager Mitch Martin, and Regional Trails Coordinator Luke Svare.

Below is a list by application name with a summary of our comments and concerns:

Maintenance Grant Applications:

- Arkansas River Trail
 - No significant wildlife impacts
- Leadville Ranger District Maintenance
 - No significant wildlife impacts
- Salida Ranger District Maintenance
 - The Lost Lake project is supported as it will move a trail out of a wetland area that is commonly used by Moose.
 - No significant wildlife impacts on the other proposals
- Whipple Trail Restoration
 - No significant wildlife impacts
- Mt. Shavano Trail Reconstruction
 - CPW recommends that CFI survey for any active raptor nest sites within the proposed project area. If any active raptor nests are found, CPW recommends adherence to the recommended buffer distances and timing stipulations identified in the CPW document "Recommended Buffer Zones and Seasonal Restrictions for Colorado Raptors" available at the CPW website. The best way to avoid impacts on the nesting



efforts of migratory birds is to focus new ground disturbance and vegetation removal outside of the breeding season. For the majority of species that breeding season would be within the time frame April 1 to August 31. If vegetation removal must occur during the breeding season, CPW recommends surveys for active nests be conducted prior to ground disturbance. All migratory birds are protected under the Migratory Bird Treaty Act and removal or disturbance of any active migratory bird nest requires consultation with USFWS prior to disturbance.

- Devil's Playground Phase Two
 - No significant wildlife impacts
- Pancake Rocks Trail Reroute
 - If awarded CPW staff requests to be involved in the final alignment due to the proximity of the proposed alignment to sensitive Bighorn Sheep habitat.

Planning Grant Applications:

- Bent's Fort Trail and Bridge Access
 - No significant wildlife impacts

Land and Water Conservation Fund (LWCF) Grant Applications:

- Springfield Fun Park
 - No significant wildlife impacts
- Buena Vista River Park Enhancements
 - No significant wildlife impacts
- Fishers Canton Property Acquisition
 - The entire property falls under Mexican Spotted Owl Critical Habitat. CPW recommends that prior to any trail building the City of Colorado Springs should consult with United States Fish and Wildlife Service (USFWS) to limit disturbance within the critical habitat boundary. USFWS may require breeding surveys to be conducted to determine if the area is used as breeding habitat.

The Fishers Canon property is suitable habitat on the site for nesting raptors and migratory birds. CPW recommends the use of preconstruction surveys to identify raptor nests within the project area and implement appropriate restrictions. CPW recommends adherence to the recommended buffer distances and timing stipulations identified in the attached document "Recommended Buffer Zones and Seasonal Restrictions for Colorado Raptors". Removal or relocation of any active



raptor or migratory bird nest will require consultation with CPW and US Fish and Wildlife Service prior to disturbance. Both active and potential nest sites, winter night roosts should be considered when evaluating disturbance during construction.

Due to the presence of bears on the property, CPW recommends that the city invest in bear-resistant trash containers or dumpsters for trail users to use.





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Parks and Wildlife

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December 10, 2021

Colorado Parks and Wildlife State Trails Program- Non-Motorized Grant Cycle 2021-2022 Southwest Region Grant Application Review

There are eight (8) Non-Motorized grant applications within the Southwest Region requesting funding from the State Trails Program for the 2021-2022 process. These applications were sent to the CPW Area Field Staff (Area Wildlife Managers, District Wildlife Managers, and Biologists) for review and comment. In addition, the comments were reviewed and discussed by SW Region Staff including Regional Manager Cory Chick, Deputy Regional Manager Matt Thorpe, Regional Land Use Coordinator Brian Magee, and Regional Trails Coordinator Josh Stoudt.

The background information provided below is not intended to be comprehensive discussion on the best available science regarding trail development, trail use, and the subsequent impacts to wildlife. It is, rather, a brief overview of the wildlife management issues CPW Staff considers when evaluating the individual trail grant proposals with the intent to inform and educate the Statewide Trail Committee members and trail grant applicants. Additionally the newly released Planning Trails with Wildlife in Mind should be referenced and incorporated into trail planning and stewardship implementation. Finally, individual grant comments and CPW Staff recommendations are detailed below.

Background information on trail related impacts to wildlife

Overall, the public and trail users are poorly informed on the potential impacts of non-motorized trails on wildlife, and how those impacts can manifest themselves into complex management issues for CPW. A recent study found that approximately 50% of recreationists felt that recreation was not having a negative effect on wildlife. Furthermore, recreationists tend to blame other recreation groups for adverse impacts to wildlife rather than themselves (Taylor and Knight 2005).

Big Game winter habitats and migratory corridors are known to be limiting factors on big game populations in western Colorado and other high mountain areas of the western United States (Sawyer et al. 2009, Bishop et al. 2009, Bartman et al. 1992). The protection and conservation of mule deer and elk winter range habitat is one of the foremost management objectives for CPW. These habitats are important for a variety of reasons, including:

1. Deer and elk tend to concentrate at lower elevations during winter months as snow accumulates at higher elevations.
2. Mule deer and elk typically display strong site fidelity to winter range, preferring to use the same areas year-after-year. CPW maps these areas as winter range, severe winter range and winter concentration areas for elk and deer.
3. Winter habitats for big game provide essential forage and thermal cover to help mule deer and elk minimize energy expenditure. Mule deer and elk are in a nutritional negative energy



balance during the winter months, making energy conservation critical for calf and fawn survival and adult female reproductive fitness.

Trail Use Impacts

Outdoor recreation associated with trails influences a variety of wildlife species in multiple ways. Impacts to wildlife from trail use are often negative and are associated with increased direct disturbance and displacement from optimal habitat due to the avoidance of human activities (Larson et al 2016). Elk and deer increase their daily activity levels and movements in the presence of mountain biking and hiking which reduces the time spent feeding and resting (Naylor et al 2009, Wisdom et al. 2004). This increased energy demand occurs simultaneously with decreased forage intake and displacement to areas with poorer quality forage. The net result is a decrease in body condition, which affects individual health, survival and reproduction (Bender et al 2008). Higher energy demand effectively decreases the carrying capacity of an area (Taylor and Knight 2003) and increases stress on individual animals. Many wildlife species also avoid areas of human disturbance completely, which decreases the amount of available habitat (Taylor and Knight 2003). Elk and deer generally do not become habituated to hiking or mountain biking (Wisdom et al. 2004, Wisdom et al 2018, Taylor and Knight 2003). Cumulatively, this leads to both immediate and long-term effects on individual animals and populations by decreasing the available energy for winter survival, growth, and reproduction, reducing the fitness of wildlife, and by displacing wildlife into marginal habitats (Miller et al 2001, Anderson 1995).

There is a large body of evidence documenting displacement of big game from roads and trails (including non-motorized trails) and a decline in habitat effectiveness from big game as road and trail densities increase (Wisdom et al. 2018, Preisler et al. 2013, Sawyer et al., 2013, WAFWA 2013, Rogala et al. 2011, Wilber et al. 2008, Rowland et al. 2005, Rowland et al. 2000, Phillips and Alldredge 2000). The presence of a dog with a recreationist is likely to result in a greater area of negative influence from trail use, including amplified avoidance distances of mule deer movements (Miller et al 2001).

2021-2022 Non-Motorized Grant Comments: The following are grant specific comments received from CPW Wildlife staff.

No wildlife specific comments were received on the following applications:

4. Project Raghorn 2022 - United State Forest Service, Pagosa Ranger District
5. Expanding Outdoor Recreation Opportunities for Costilla County - Costilla County
9. Expanding Outdoor Recreation Opportunities for Rio Grande County - San Luis Valley Great Outdoors
33. The Wilder Bunch Stewardship Crews - The Nature Connection/Delta County School District
46. Peninsula Park on Lake San Cristobal - Hinsdale County

Wildlife specific comments on the following applications:

7. Electric Hills Trail System - Colorado Plateau Mountain Bike Trail Association: CPW appreciates the continued coordination with COPMOBA and the BLM to successfully plan and implement important conservation measures designed to avoid and minimize trail development and user impacts to critical winter ranges within the Electric Hills Trail System.

40: Partnership for Stewardship 2022-2024: The grant application is unclear specifically what actions/activities are included as part of this funding request for stewardship. In subsequent conversations with the applicant, we are of the understanding that the intent is to clear down

timber in the Wilderness Area of the Quartz Ridge Loop in the San Juan National Forest within the existing trail systems. We are supportive of this action. However, CPW has not had the opportunity to assess other types of activities considered 'stewardship' such as trail reroutes, rehabilitation, or new trail construction. If these types of stewardship activities are intended to be covered under this grant request, then we recommend further modifying the grant to detail these activities and reinitiating wildlife consultation with CPW.

43: Baker's Park Trail System: The application calls for constructing 30 miles of new single-track with immediate access from the Town of Silverton. CPW appreciates being involved through the Bureau of Land Management's (BLM) Silverton Travel Management Planning Process. With the application up for funding review, the Southwest Region has concerns with the application. The location of the proposed trail system lies in alpine and subalpine habitats and species anticipated to be present in the area include several species of greatest conservation need. The Tier 1 species include: brown-capped rosy finch, white-tailed ptarmigan, American pika, Townsend's big-eared bat, fringed myotis, little brown myotis, and lynx. Lynx use in the Cement Creek drainage within this development area is significant. Tier 2 species present within the project area include brewer's sparrow, northern goshawk, bighorn sheep, and snowshoe hare. Other important habitats for moose and elk including summer concentration area for elk are also present.

The Silverton area also sees high use among a variety of user groups. The area is well known for its off-highway vehicle access, serves as a hiking destination for popular spots such as Ice Lakes and Highland Mary Lakes, and is a cross-country, backcountry, and downhill skiing and snowmobiling destination. The cumulative effect of these activities are reducing habitat effectiveness by reducing wildlife use and displacing wildlife. It is anticipated that 30 miles of trail construction would serve as a contributing factor to the reduction of the overall health of wildlife populations as outlined in the Environmental Assessment.

The Silverton Travel Management Plan - Record of Decision (DOI-BLM-CO-F070-2019-0008-EA) chose to not designate trails within CPW-mapped elk production areas and summer concentration areas. We appreciate the Decision that helps to reduce project impacts on these mapped elk habitats.

We remain concerned however about the conditions-based criteria for when the trails would close. Condition-based closures are difficult to enforce, especially when general terms such as "sufficient snow accumulation" and "dry enough" serve as the metric and mechanized use is the standard for which to evaluate these conditions. Specific closure dates are easier to implement particularly when there limited access points and parking areas. Compliance with the closure is more effective and its easier for the public to understand. We recommend that the BLM and project proponent implement a specific date closure for all of the trails. This closure period could be informed by the lynx winter habitat use in the project area.

The BLM's involvement and enforcement in these closures and regulations is of high importance to its success. Signage and proper trailhead construction can be an important aspect this but there is no replacement for public/agency interaction.

Literature Cited

Anderson, S. H. 1995. Recreational disturbance and wildlife populations. Pages 157-168 in A. L. Knight and K. Gutzwiller, editors. *Wildlife and recreationists: coexistence through research and management*. Island Press, Washington, D.C.

Bender, LC, J. G. Cook, R. C. Cook, and P. B. Hall. 2008. Relations between nutritional condition and survival of North American elk *Cervus elaphus*. *Wildlife Biology*. 14:70-80.

Bishop, C. J., G. C. White, D. J. Freddy, B. E. Watkins, and T. R. Stephenson. 2009. Effect of enhanced nutrition on mule deer population rate of change. *Wildlife Monographs* 172, 29p. Canfield, J.E., Lyon, J.L., Hillis, M.J., and Thompson, M.J. 1999. *Effects of Recreation on Rocky Mountain Wildlife: A review for Montana*. Montana Chapter of The Wildlife Society. Colorado Parks and Wildlife. 2014. *Colorado Westslope Mule Deer Strategy*.

Colorado Divide Trail Coalition. 2020. Count of people completing all ~3,000 miles of the Continental Divide Trail (CDT). <https://continentaldividetrail.org/>.

David J. Freddy; Whitcomb M. Bronaugh; Martin C. Fowler. 1986. Responses of Mule Deer to Disturbance by Persons Afoot and Snowmobiles. *Wildlife Society Bulletin*, Vol. 14, No. 1. pp. 63- 68.

Fuller, M. R. 2010. Raptor nesting near oil and gas development: an overview of key findings and implications for management based on four reports by Hawk Watch International. U.S. Dep. Inter. Bur. Land Manage. Tech. Note 432. Denver, CO. 11pp.

Miller, S. G., R. L. Knight, and C. K. Miller. 2001. Wildlife responses to pedestrians and dogs. *Wildlife Society Bulletin* 29:124-132.

Naylor, L. M., M. J. Wisdom, and R. G. Anthony. 2009. Behavioral responses of North America elk to recreational activity. *The Journal of Wildlife Management* 73:328-338.

Oxley, D.J., M.B. Fenton, and G.R. Carmody. 1974. The effects of roads on populations of small mammals. *J. App. Ecology*. 11:51-59.

Taylor A. R., and R. L Knight. 2003. Wildlife response to recreational and associated visitor perceptions. *Ecological Applications* 13:951-963.

Wisdom, M. J., A. A. Ager, H. K. Preisler, N. J. Cimon, and B. K. Johnson. 2004. Effects of offroad recreation on mule deer and elk. *Transactions of the North American Wildlife and Natural Resources Conference* 69:67-80.