



COLORADO

Parks and Wildlife

Department of Natural Resources

State Trails Program
13787 Highway 85
Littleton, CO 80125
P 303.791.1957

June 1-2, 2022

2023 OHV Trail Grant funding awards as recommended by the State Recreational Trails Committee.

This letter is a summary and explanation of the enclosed Colorado Parks and Wildlife (CPW) 2023 OHV Trail Grant funding recommendations for Parks and Wildlife Commission (PWC) approval during the June 1-2, 2022 meeting.

BACKGROUND INFORMATION:

The Colorado Parks and Wildlife Division's (CPW) Trails Program, a statewide program within CPW, administers grants for trail-related projects on an annual basis. Local, county, and state 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.

Colorado's Off-Highway Vehicle Trail Program

CPW's OHV Program is statutorily created in sections 33-14.5-101 through 33-14.5-113, Colorado Revised Statutes. The program is funded through the sale of OHV registrations and use permits. During the 2021 field season, 226,772 OHVs were registered or permitted for use in Colorado. The price of an annual OHV registration or use-permit is \$25.25. Funds are used to support the statewide OHV Program, CPW's Registration Program and OHV Trail Grant Program, including OHV law enforcement. The OHV Program seeks to improve and enhance motorized recreation opportunities in Colorado while promoting safe, responsible use of OHVs. The grant program combines OHV registration and federal Recreation Trails Funds (RTP) to fund the annual OHV grant process.

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 recreational trail 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 funding of Recreation Trails Grants 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 OHV Grant Application and Review Process

OHV grant applications are sent out by e-mail, ground mail, and are posted on the CPW's Trails Program website 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 this year's OHV grant applications was December 3, 2021.

The Commission, through its Policy A-104, has authorized a subcommittee structure to assist the Committee in formulating its grant recommendations. Subcommittee members are appointed to the Grant Review and Ranking Subcommittees for the purpose of reviewing and ranking grant applications and compiling funding recommendations for the Committee's consideration. To solicit public comment, all grant applications are posted on the CPW Trails Program's website and every public comment is evaluated as part of a subcommittee's grant review and ranking process.

CPW's trail 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 identify 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. These Regional Wildlife Impact summaries are shared with the subcommittee (Appendix E).

Next, applications are evaluated by the OHV Grant Review and Ranking Subcommittee to score and rank the OHV competitive grant applications in order of their recommended funding priority. 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 of projects funded. This process invites public review and comment at four separate stages; upon submission, before the subcommittee, before the State Trails Committee and before the Commission.

Overview of the OHV Subcommittee's Trail Grant Review and Ranking Process

The OHV Grant Review and Ranking Subcommittee is comprised of sixteen (16) scoring members:

- Eight (8) members, including the subcommittee chairperson, are representatives affiliated with OHV recreational interests. The chairperson nominates the seven (7) subcommittee members who are affiliated with OHV recreation;
- Three (3) subcommittee members are representatives of non-motorized recreational interests of which one is a non-motorized delegate from the Committee. The non-motorized delegate from the Committee nominates the two (2) subcommittee members who are affiliated with non-motorized recreation;
- One (1) subcommittee member represents multiple-use trail recreational interests and is nominated by the CPW director; and,
- Four (4) CPW regional trail coordinators.

All nominees to the subcommittee, with the exception of the trail coordinators, are approved by the Committee and are subject to three-year term limits with the option of being reappointed to one additional three-year term. State and federal agencies are represented on an ex-officio basis by Forest Service, Bureau of Land Management, and CPW Trails Program staff. Appendix A lists the OHV subcommittee members and their affiliations.

The OHV Good Management Program Grants are considered first by the subcommittee. Each Good Management grant application is evaluated on its own merit. Public comment is received by the subcommittee on both the Good Management grants applications and the overall OHV Good Management program. The subcommittee then recommends programmatic funding for all of the Good Management crews which is submitted for the Committee's and the Commission's consideration.

Following the resolution of the Good Management Grants and program funding recommendation, the subcommittee then evaluates the competitive OHV grant applications. Those applications are evaluated, scored and ranked against each other. Grant scores are the average of all subcommittee member scores submitted, provided in Appendix B, (Scoring Grid). Public input is solicited as part of that grant review process and all comments are distributed to the scoring subcommittee members prior to the review, ranking and funding recommendation process. Applicants that submit competitive OHV grant applications are invited to make a presentation to the subcommittee.

The ranked OHV competitive grant applications are then submitted to the Committee for review, evaluation and finalization of funding recommendations for the Commission.

2022-2023 Motorized (OHV) Trail Grant Application Summary

Applications for 63 eligible projects were received prior to the December 3, 2021 deadline; the total funding request for 2023 is \$7,432,616. Application Summaries are provided in Appendix D.

Twenty-five of the 63 grant applications are seeking continued funding under the OHV Good Management Program. Three applicants are seeking Good Management Program approval: #17 - Tres Rios OHV Trail Crew 23, #23 - OHV Royal Gorge Trail Crew 23, and #28 - CCRD (Clear Creek) OHV Crew 23. OHV Subcommittee is recommending all three be approved for Good OHV Management participation. As part of the annual review process, the OHV Subcommittee is recommending one applicant be removed from Good OHV Management participation (#GM14 - Pike Peak Trail Crew). This project was scored in the competitive pool of project grant applications that were received.

Total application funding requests were as follows:

Grant Category	Number of Grants	Requested Funding
Good OHV Management Grants	25	\$2,431,949
OHV Project Grants	38	\$5,000,667
Total Grants	63	\$7,432,616

FUNDING SOURCES:

For the 2022-2023 Motorized (OHV) trails grant cycle, CPW staff estimate the total amount available for funding to be \$6,236,360 from the following funding sources:

Source of Funding	Dollars Available
Off-Highway Vehicle Registration (OHV)	\$6,000,000
Recreational Trails Program - (RTP)	\$236,360
Total	\$6,236,360

DISCUSSION AND SUMMARY:

All OHV Grant Applications received for the 2022-2023 OHV grant cycle were posted on the Colorado Parks and Wildlife website for public review and comment.

The OHV Subcommittee met on February 3-4, 2022 to discuss Good OHV Management (GM) applications and to begin competitive application discussions. OHV applicants presented project details before the OHV Subcommittee at the annual presentations meeting held March 16-18, 2022. Regional Wildlife Impact summaries (Appendix E) were shared with the applicants prior to that meeting and they were asked to address any specific comments/concerns for their application during their presentation.

One project adjustment was made due to wildlife concerns on Project Number 1 OHV Dozer 23 Project. The Project Sponsor (USFS Dolores Ranger District) agreed to adjust their project scope and remove the new trail construction on Spring Creek from their grant request and substitute it with additional maintenance work on their trail system. The project sponsor will receive the same amount of funding with the adjusted scope and the SW Region supports the grant being funded. All other grants recommended for funding were able to adequately address the comments they received in the summaries for the regions to support the recommended funding levels below. Appendix B lists the scores for each grant application as determined by grant reviewers within each category.

The State Trails Committee met on April 1, 2022 to discuss the scores and make funding recommendations. Public comment was taken during all of these meetings.

Considering the Trails’ Program’s Strategic Plan, the Statewide Comprehensive Outdoor Recreation Plan (SCORP) and input from the subcommittee, the Committee recommends priority funding of:

Grant Category	Number of Grants	Requested Funding
Good OHV Management Grants	27	\$2,463,255
OHV Project Grants	33	\$3,773,105
Total Grants	60	\$6,236,360

DIVISION RECOMMENDATION:

The State Recreational Trails Committee and CPW staff have provided the attached 2022-2023 OHV Trail Grants recommended funding list (Appendix C) and project summaries (Appendix D) for consideration and approval by the Commission and suggest that minor adjustments of project funding levels be permitted at the discretion of the CPW’s Director or his designated representative. Any further funding that is made available will be used to fund additional projects that scored a 70 or higher in order of rank.

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.

Appendix A

State Recreation Trails Committee Members

COMMITTEE REPRESENTATIVE	DISTRICT/REPRESENTATION
Jill Ozarski 1st Term Expiration 06/30/2021	District 1 Non-Motorized Sub-Committee Chair Non-Motorized Representative
Christian Meyer 2nd Term Expiration 06/30/2021	District 2 STC Committee Chair OHV Subcommittee Non-Motorized Non-Motorized Representative
Heather Hormell 1st Term Expiration 06/30/2024	District 3 OHV Sub-Committee Chair 1 st Term Expiration 06/30/2024 Motorized Representative
Scott Jones 1st Term Expiration: 06/30/2020	District 4 STC Committee Vice Chair Non-Motorized Sub-Committee Chair Motorized/Diversified Representative
Bill Koerner 2nd Term Expiration: 06/30/2021	District 5 Non-motorized Representative
Jerry Abboud 1st Term Expiration 06/30/2022	District 6 Motorized/Diversified Representative
Wally Piccone 1st Term Expiration: 06/30/2021	District 7 Local Government Non-Motorized Sub-Committee Chair Non-Motorized Representative
Janelle Kukuk 1st Term Expiration 06/30/2020	At Large Snowmobile Representative Snowmobile Subcommittee Chair Motorized/ Diversified Representative
Pamela Denahy 1st Term Expiration: N/A	GOCO Representative Non-Motorized Sub-Committee Member Non-Motorized Representative

Colorado Parks and Wildlife – State Trails Program Off-Highway Vehicle (OHV) Subcommittee

OHV Subcommittee Members

Heather Hormell	OHV Subcommittee Chair and State Trails Committee Member	OHV Trails Rep.
John Marriott	OHV Subcommittee Member	Diversified STC Rep.
Jack Placchi	OHV Subcommittee Member	Non-motorized STC Rep.
Ralph Files	OHV Subcommittee Member	Non-motorized Rep.
Ken Helgeson	OHV Subcommittee Member	Non-motorized Rep.
Jason Elliott	OHV Subcommittee Member	Motorized Rep.
Brian Levingston	OHV Subcommittee Member	Motorized Rep.
Kevin Smith	OHV Subcommittee Member	Motorized Rep.
John Yurick	OHV Subcommittee Member	Motorized Rep.
Emma Dunn	OHV Subcommittee Member	Motorized Rep.
Ken Sanders	OHV Subcommittee Member	Motorized Rep.
Scott Bright	OHV Subcommittee Member	Motorized Rep.
Josh Stoudt	Colorado Parks and Wildlife	SW Region Motorized Trail Coordinator
Randy Engle	Colorado Parks and Wildlife	NW Region Motorized Trail Coordinator
Ben Plankis	Colorado Parks and Wildlife	NE Region Motorized Trail Coordinator
Luke Svare	Colorado Parks and Wildlife	SE Region Motorized Trail Coordinator

Subcommittee Ex-Officio Members

Heather Dugan	CPW
Mark Leslie	CPW
Tim Finger	BLM
Chad Schneckenburger	USFS

Colorado Parks and Wildlife Trails Program Managers

Fletcher Jacobs	Colorado Parks and Wildlife
Tom Metsa	Colorado Parks and Wildlife

SCORE	Grant App #	Project Name	Project Sponsor	Total Cost	Amount Requested	OHV Subcommittee Recommended Funding
Not Scored	GM-01	Dillon OHV Trail Crew 2023	USFS - Dillon RD	\$ 135,114	\$ 111,114	\$ 111,114
Not Scored	GM-02	Dolores Good Management Trail Crew #19 - 2023	USFS - Dolores RD	\$ 105,000	\$ 85,000	\$ 85,000
Not Scored	GM-03 A & B	Upper Arkansas Motorized Trail Crew 2023	CPW - Arkansas Headwaters Recreation Area & USFS - Salida RD	\$ 156,377	\$ 106,522	\$ 106,522
Not Scored	GM-04	Columbine GM OHV Program - 2023	USFS - Columbine RD	\$ 89,540	\$ 55,820	\$ 55,820
Not Scored	GM-05	BLM Kremmling OHV Trail Crew - 2023	BLM - Kremmling FO	\$ 150,600	\$ 100,000	\$ 100,000
Not Scored	GM-06	OHV San Carlos Trail Crew 2023 GM	USFS - San Carlos RD	\$ 138,536	\$ 119,904	\$ 119,904
Not Scored	GM-07	OHV Statewide Trail Crew 2023	USFS - Sulphur RD	\$ 170,000	\$ 170,000	\$ 170,000
Not Scored	GM-08	OHV Grand Lake Trail Crew 2023	USFS - Sulphur RD	\$ 105,000	\$ 105,000	\$ 105,000
Not Scored	GM-09	OHV Ouray Trail Crew 2023	USFS - Ouray RD	\$ 240,513	\$ 116,560	\$ 116,560
Not Scored	GM-10	2023 SPKRD OHV Trail Crew	USFS - South Park RD	\$ 144,576	\$ 85,000	\$ 85,000
Not Scored	GM-11	Grand Valley GM Trail Crew 2023	USFS - Grand Valley RD	\$ 138,300	\$ 93,000	\$ 93,000
Not Scored	GM-12	BLM Gunnison OHV Trail Crew 2023	BLM - Gunnison FO	\$ 239,000	\$ 105,000	\$ 105,000
Not Scored	GM-13	North Rampart Good OHV Trail Crew 2023 (GM)	USFS - South Platte RD	\$ 120,871	\$ 114,871	\$ 114,871
Not Scored	GM-15	Eagle Zoned OHV Crew 2023	USFS - Eagle/Holy Cross RD	\$ 123,990	\$ 95,990	\$ 95,990
Not Scored	GM-16	GJFO Good Management Grant - 2023	BLM - Grand Junction FO	\$ 113,000	\$ 88,000	\$ 88,000
Not Scored	GM-17	Dominguez-Escalante & McInnis Canyons NCAs Trail Crew 2023	BLM - McInnis Canyons & Dominguez-Escalante NCA	\$ 112,000	\$ 87,000	\$ 87,000
Not Scored	GM-18	Flat Tops OHV Crew - 2023	USFS - Blanco & Rifle RD	\$ 110,000	\$ 86,000	\$ 86,000
Not Scored	GM19	2 Person OHV Trail Maintenance Crew - 2023	USFS - Pagosa RD	\$ 75,887	\$ 58,162	\$ 58,162
Not Scored	GM-20	OHV Gunnison Trail Crew 2023	USFS - Gunnison RD	\$ 109,000	\$ 90,000	\$ 90,000
Not Scored	GM-21	Divide Good Management Trail Crew 2023	USFS - Divide RD	\$ 129,630	\$ 118,380	\$ 118,380
Not Scored	GM-22	Colorado River Valley Field Office OHV Crew - 2023	BLM - Colorado River Valley FO	\$ 110,000	\$ 85,000	\$ 85,000
Not Scored	GM-23	Parks Moto Trail Crew - 2023	USFS - Parks RD	\$ 106,532	\$ 85,000	\$ 85,000
Not Scored	GM-24	State Forest State Park 2023 (GM)	CPW - State Forest State Park	\$ 42,500	\$ 42,500	\$ 42,500
Not Scored	GM-25	OHV Uncompahgre Trail Crew 2023	BLM - Uncompahgre FO	\$ 161,126	\$ 113,126	\$ 113,126
Not Scored	17	Tres Rios OHV Crew - 2023	BLM - Tres Rios FO	\$ 58,051	\$ 38,042	\$ 38,042
Not Scored	23	OHV Royal Gorge Trail Crew 2023	BLM - Royal Gorge FO	\$ 132,882	\$ 50,152	\$ 50,152
Not Scored	28	CCRD OHV Crew 2023	USFS - Clear Creek RD	\$ 144,722	\$ 58,112	\$ 58,112
Good Management Totals				\$ 3,462,747	\$ 2,463,255	\$ 2,463,255

SCORE	Grant App #	Project Name	Project Sponsor	Total Cost	Amount Requested	OHV Subcommittee Recommended Funding
88.33	10	GJFO Equipment Ops 2023	BLM - Grand Junction FO	\$ 103,700	\$ 83,500	\$ 83,500
87.64	5	Heavy Equipment Crew 2023	USFS - Grand Valley RD	\$ 263,600	\$ 223,500	\$ 223,500
87.33	6	Star Trail Heavy Maintenance 2023	USFS - Gunnison RD	\$ 75,000	\$ 56,500	\$ 56,500
87.00	2	Box Canyon Trail Project - 2023	USFS - Dolores RD	\$ 99,000	\$ 62,000	\$ 62,000
86.08	26	Pilot Program for Subcontractor Trail Maintenance 2022-23	Western Slope ATV Association (WSATVA)	\$ 270,000	\$ 270,000	\$ 270,000
86.07	4	OHV Trail Dozer Maintenance Program 2023	USFS - Ouray RD	\$ 309,992	\$ 180,164	\$ 180,164
85.85	24	Supply & Equipment Grant 2022-23	Western Slope ATV Association (WSATVA)	\$ 121,500	\$ 17,500	\$ 20,000
85.79	3	OHV San Carlos Trail Projects 2023	USFS - San Carlos RD	\$ 206,583	\$ 192,048	\$ 192,048
85.71	22	CCMR Trail Maintenance - 2023	Central Colorado Mountain Riders (CCMR)	\$ 95,618	\$ 84,458	\$ 84,458
85.62	25	Trail Dozer Grant 2022-2023	Western Slope ATV Association (WSATVA)	\$ 110,024	\$ 110,024	\$ 140,000
85.08	1	OHV Dozer 23 Project - 2023	USFS - Dolores RD	\$ 67,234	\$ 42,234	\$ 42,234
85.00	21	2023 RRMMC Trail Maintenance	Rampart Range Motorized Management Committee	\$ 307,859	\$ 274,935	\$ 274,935
84.29	37	Italian Creek FS 759 Rehabilitation -2023	Colorado Offroad Trail Defenders (COTD)	\$ 123,324	\$ 70,309	\$ 70,309
84.08	9	Eagle OHV Equipment Grant 2023	USFS - Eagle/Holy Cross RD	\$ 23,000	\$ 23,000	\$ 23,000
84.07	7	Rampart Trail & Patrol Crew V - 2023	USFS - South Platte RD	\$ 68,784	\$ 63,084	\$ 63,084
84.07	30	Stay The Trail Education & Stewardship Alliance - 2023	Stay The Trail Education & Stewardship Alliance	\$ 253,427	\$ 207,860	\$ 207,860
83.93	15	Divide Heavy Maintenance Crew 2023	USFS - Divide RD	\$ 160,302	\$ 134,649	\$ 134,649
83.57	13	Grand Junction Motocross Track Phase 4 - 2023	Motorcycle Trail Riders Association (MTRA)	\$ 63,660	\$ 53,660	\$ 53,660
83.57	35	Donner Pass/Lookout Mountain Rehab - 2023	Northern Colorado Trail Riders	\$ 287,300	\$ 287,300	\$ 287,300
83.07	20	2023 Canon City Area Trail Maintenance	Rampart Range Motorized Management Committee	\$ 53,000	\$ 49,000	\$ 49,000
82.14	11	COHVCO Economic & Use Study - 2023	COHVCO Trails Partnership	\$ 73,500	\$ 64,000	\$ 64,000
81.93	12	HPBE OHV Trail Crew 2023	USFS - Hahns Peak/ Bears Ears RD	\$ 138,000	\$ 113,000	\$ 113,000
81.21	31	Travel Management Signage -2023	Stay The Trail Education & Stewardship Alliance	\$ 130,000	\$ 130,000	\$ 130,000
81.15	14	White River OHV Open Areas - 2023	BLM - White River FO	\$ 83,394	\$ 72,794	\$ 72,794
80.73	33	Boulder Ranger District OHV Crew (Year 3) - 2023	USFS - Boulder RD	\$ 167,721	\$ 72,320	\$ 72,320
80.31	38	North Zone OHV Crew -2023	USFS - Canyon Lakes RD	\$ 300,069	\$ 150,040	\$ 150,040
79.57	29	Metcalf FSR #779 Maintenance Support - 2023	Town of Avon	\$ 66,462	\$ 39,745	\$ 39,745

SCORE	Grant App #	Project Name	Project Sponsor	Total Cost	Amount Requested	OHV Subcommittee Recommended Funding
78.57	16	Big Bend OHV Track Maintenance -2023	Central Colorado Mountain Riders (CCMR)	\$ 122,360	\$ 111,200	\$ 111,200
78.40	27	BLM Statewide (OHV) Law Enforcement - 2023	BLM - Colorado State Office	\$ 137,177	\$ 25,891	\$ 25,891
78.33	34	Dry Lake Motocross Park Phase-2 (2023)	Rocky Mountain Sport Riders	\$ 275,000	\$ 225,000	\$ 205,000
78.07	19	Little Snake OHV Trail Crew - 2023	BLM - Little Snake FO	\$ 527,355	\$ 188,125	\$ 150,000
76.92	GM-14	Pikes Peak Trail Crew 2023	USFS - Pikes Peak RD	\$ 210,000	\$ 115,000	\$ 115,000
75.73	32	Craig Outdoor Recreation Education C.O.R.E -2023	Craig Chamber of Commerce	\$ 200,165	\$ 159,225	
75.33	8	Timberline Maintenance & Patrol II - 2023	USFS - South Platte RD	\$ 63,785	\$ 58,085	
0.00	18	Canyon Creek Heavy Maintenance Project 2023 WITHDRAWN	Tomichi Trail Riders	\$ 735,000	\$ 735,000	\$ -
0.00	36	OHV Seasonal Trail Crew -2023 WITHDRAWN	National Off-Highway Vehicle Conservation Council	\$ 224,211	\$ 224,211	\$ -
			Competitive Grant Totals	\$ 6,517,106	\$ 5,000,667	\$ 3,773,105
	BLM					
	County/ Town		Good Management - Total Amount Requested		\$ 2,431,949	
	CSP		Competitive Grants - Total Amount Requested		\$ 5,000,667	
	NP		Accumulative Total Requested		\$ 7,432,616	
	USFS					
	Combined Agencies					
			OHV Grant Funding Allocation	\$ 6,236,360		
			Good Management OHV Grants - Recommended Funding Total	\$ 2,463,255		
			Competitive OHV Grants - Recommended Funding Total	\$ 3,773,105		
			Recommended Funding Total for 2022-2023 OHV Projects	\$ 6,236,360		

**COLORADO**

Parks and Wildlife

Department of Natural Resources

2023 OHV Grant Application Summaries

Competitive Projects					
	Project Name	Project Sponsor	Grant Type	Total Cost	Amount Requested
Project Number 1	OHV Dozer 23 Project - 2023	USFS – Dolores Ranger District	Off-Highway Vehicle	\$ 67,234	\$ 42,234
Description	Dolores District staff will conduct heavy maintenance using a trail dozer, a mini-ex (limited use) and two district seasonal employees (one equipment operator and one swamper) to address trail maintenance needs on both Dolores and Pagosa Ranger Districts' popular OHV trails. Specific accomplishments include: cleaning water diversion structures (water bars, rolling dips, ditches and culverts); clearing deadfall; rehabilitating non-system routes; boulder placement; trail reconstruction (rebuilding drainage structures, crib walls and turnpikes); minor reroutes and signing trails to standard. Maintenance would meet Forest Service trail specifications. New construction of 6.1 miles of the Spring Creek trail will be done. Staff would also be responsible for visitor contacts and education.				
Project Number 2	Box Canyon Trail Project - 2023	USFS – Dolores Ranger District	Off-Highway Vehicle	\$ 99,000	\$ 62,000
Description	The Dolores Ranger District will partner with the Southwest Conservation Corps (SCC) on trail maintenance projects on the Box Canyon Trail. The SCC crew will focus on approximately 3 miles of the Box Canyon trail that needs heavy maintenance with one major focus area totaling nearly 1 mile that includes a steep climb out of the West Mancos River. Sections of the trail require extensive drainage and tread rehabilitation. Due to the steep nature of the project area and multiple drainages, switchbacks will be improved by utilizing climbing turns and other drainage features. Native materials as well as treated posts will be included in drainage structures or turns where appropriate. Brushing for improved line of sight distance will also be conducted. All trail construction will meet Forest Service specifications. Forest Service trail staff will be available weekly to assist SCC crews with technical guidance. They will also be available to contact visitors, post signs indicating that State OHV trail funds paid for the project while also informing visitors that their OHV registration pays for the trail work. If travel management enforcement issues arise in the project area, Forest Protection Officers (FPOs) will be available for compliance matters.				
Project Number 3	OHV San Carlos Trail Projects 2023	USFS – San Carlos Ranger District	Off-Highway Vehicle	\$ 206,583	\$ 192,048
Description	Maintenance work will be performed on two projects on the District utilizing a mechanized equipment contractor, youth corps, and volunteers. Project# 1, Squirrel Creek Trail #1384: Phase 2 of the reconstruction will complete the final 7,900 ft. of the trail. Work will include building drainage structures, water bars, and stream crossings. Additionally, large rock removal and trail tread reshaping and out-sloping will be done. Project# 2, Indian Trail #1300: the most dangerous 3.1 mile section of the trail will be restored. Work to be done will include rebuilding switchbacks, constructing rolling dips, drainages and water bars. The trail tread will be reshaped and brought back into a safe and ride-able condition. The San Carlos OHV trail crew will oversee these projects and will provide technical and logistical support. Two ATVs with winches will be purchased.				
Project Number 4	OHV Trail Dozer Maintenance Program 2023	USFS – Ouray Ranger District	Off-Highway Vehicle	\$ 309,992	\$ 180,164
Description	Trail maintenance work will be performed by two dozer crews, each consisting of an equipment operator and swamper. Work performed will include heavy maintenance, reconstruction, general maintenance, or major work projects. One of the dozers will work primarily on the Ouray District while the other "roving" dozer will work mainly on the Grand Mesa (Grand Valley and Paonia districts) with assistance from Thunder Mountain Wheelers (TMW). The "roving" dozer will also spend two to three weeks on the Gunnison District. The GM OHV Ouray trail crew assists both dozers by clearing trails and on work projects as needed. Trail maintenance work will also be performed on BLM OHV trails on the plateau section of the BLM - Uncompahgre Field Office where the crew works closely with the BLM trails coordinator and the Uncompahgre Valley Trail Riders. An annual trail dozer meeting will be held to review areas needing work and to discuss a work schedule. Funding will include: training, supplies and materials, equipment repair and maintenance, and purchasing two storage containers for the dozers and supplies.				

Project Number 5	Heavy Equipment Crew 2023	USFS – Grand Valley Ranger District	Off-Highway Vehicle	\$ 263,600	\$ 223,500
Description	<p>Two trail dozer crews will conduct OHV trail maintenance across the entire Grand Valley Ranger District. One dozer crew will conduct basic maintenance, and the 2nd dozer crew will concentrate efforts on trails requiring a heavier amount of maintenance. Each dozer crew will be comprised of qualified equipment operators and swampers who will camp out at the project work sites. The crews will utilize 2 trail dozers, a backhoe, and a skid steer with a breaker attachment functioning as a mobile jackhammer to perform the work on OHV trails. The crews will work to mitigate rocky obstacles on trails in an effort to prevent non-system routes being created. Rock will be removed, tread surfaces and bog/water crossings will be hardened. Large boulders will be crushed by the breaker to create smaller crush fill in order to armor and fill problem areas. The breaker will also be used to dig holes to facilitate the installation of signposts, cattle guard support posts, fencing, and width restrictors. Area clubs will assist with determining which trails will be worked on and the District will lend the breaker attachment out to partner agencies that can use the attachment on OHV trails in the state.</p> <p>The following is a description of the work associated with each crew:</p> <ul style="list-style-type: none"> • Dozer Crew #1: This crew will conduct trail maintenance on OHV trails across the District. Work will include: cleaning and rebuilding of existing drainage structures to prevent erosion and sedimentation. Additional work will include the clearing of down logs, hardening of creek crossings and where needed, the channeling of use to keep traffic on designated routes. • Dozer Crew #2: This crew will focus on a few routes that require more intensive maintenance/reconstructive work. Trails most likely to be requiring heavy maintenance include: Monument Trail #518, High Trail #515, Salt Trail #514, Young's Connector #508, Porter Mountain #534, Silver Spruce #517, 2 Peak #521, Massey #630, and Mailbox #619. 				
Project Number 6	Star Trail Heavy Maintenance 2023	USFS – Gunnison Ranger District	Off-Highway Vehicle	\$ 75,000	\$ 56,500
Description	<p>Trail crew personnel, along with the help of volunteers, will maintain the entire length (approximately 8 miles) of Star Trail #411, however, the primary objective of the project is maintenance and repair of existing turnpikes and repair of trail through rocky sections of trail that have become almost un-ridable even for experienced riders. All existing drainage structures will get an overhaul and some new structures will be constructed where needed. Areas where the trail has been straightened will be restored to original alignments. All of the work would meet or exceed Forest Service trail specifications. The primary goal of this project is to improve user experiences and safety, create more sustainable trail, and to protect natural resource.</p>				
Project Number 7	Rampart Trail & Patrol Crew V - 2023	USFS – South Platte Ranger District	Off-Highway Vehicle	\$ 68,784	\$ 63,084
Description	<p>A specialized trail crew will focus primarily on maintenance and patrol duties that include visitor contacts, education, and compliance on a system of 90 miles of single-track trail in the area. A specialized crew, utilizing maintenance equipment, is required to maintain this system of single track, above and beyond what the Good Management OHV crew can handle. In addition to trail maintenance, the crew will patrol the Rampart Range Motorized Recreation area which includes the entire trail system, 5 developed and 11 undeveloped trailheads, approximately 50 miles of level II roads open to unsilenced OHV's, and 99 dispersed campsites. The crew will be certified as Forest Protection Officers as well as be trained in basic first aid and CPR for handling medical and other emergencies. They will be available for visitor questions, education, the distribution of information and maps, and enforcement of the rules and regulations. Examples of projects that the crew will work on are as follows:</p> <ul style="list-style-type: none"> • Bridge repair and installation • Safety concerns such as hazard tree removal after storms and beginning of the season • Tread hardening projects involving blocks and rock work • Restrictor gate repairs and installations • Long stretches of tread repair • Special events involving volunteer groups. 				
Project Number 8	Timberline Maintenance & Patrol II - 2023	USFS – South Platte Ranger District	Off-Highway Vehicle	\$ 63,785	\$ 58,085
Description	<p>The first component of this project is route, staging area, and campsite maintenance and improvement. Secondly, non-system routes will be decommissioned and rehabilitation will be done. Finally, the crew will provide the education, support and enforcement to help keep routes sustainable and open. The crew will focus on maintenance and patrol on a system of approximately 79.51 miles to enhance OHV travel</p>				

	<p>experiences and to help protect the natural resources. The crew will be certified as Forest Protection Officers as well as be trained in basic first aid and CPR for handling medical and other emergencies. They will be available for visitor questions, education, the distribution of information and maps, and enforcement of the rules and regulations. General maintenance will be handled by this crew, volunteers from local clubs and organizations, as well as USFS wilderness crews for the larger projects. The crew will work with local interest groups and volunteers once a month by hosting monthly work parties during the open season. Examples of work projects are as follows:</p> <ul style="list-style-type: none"> • Kiosk and informational board installations • Loading/Off-loading ramps • Safety concerns such as hazard tree removal after storms and beginning of the season • Tread hardening projects involving blocks and rock work • Water shed and drainage structure improvements • Repairing non-system routes • Promoting special events involving volunteer groups. 				
Project Number 9	Eagle OHV Equipment Grant 2023	USFS – Eagle/Holy Cross Ranger District	Off-Highway Vehicle	\$ 23,000	\$ 23,000
Description	Two new dirt bikes and accessories will be purchased to support the Eagle Zone OHV Crew while performing trail maintenance activities through-out the District. The bikes will be mounted with chainsaw racks and tool mounts.				
Project Number 10	GJFO Equipment Ops 2023	BLM – Grand Junction Field Office	Off-Highway Vehicle	\$ 103,700	\$ 83,500
Description	GJFO will utilize funding for an equipment operator, a swamper, an equipment trailer, and equipment support costs during months that the USFS is not using CPW grant-funded trail equipment. This equipment operation will be used to maintain existing routes and build new trails in accordance with the area's travel management plan, including expanding OHV recreation opportunities in Bangs Special Recreation Management Area (SRMA), North Desert Extensive Recreation Management Area (ERMA), and Cactus Park Recreation Management Area (RMA). Volunteers will assist with projects. A trailer will be purchased for the multiple machines that the BLM maintains and utilizes, and will also be used to remove litter found on public lands.				
Project Number 11	COHVCO Economic & Use Study - 2023	COHVCO Trails Partnership	Off-Highway Vehicle	\$ 73,500	\$ 64,000
Description	<p>A study to track the economic growth of the OHV, snowmobile and 4WD markets and the positive impacts of this segment of the recreational market to Colorado's economy will be updated. The work will be performed by economic/ environmental professionals based upon their prior experience working on prior Colorado OHV studies. The study will be used for assessing both the needs of the recreational OHV public based upon use and the economic benefits such recreation provides the state. It will also seek to understand the impacts of the 2020 recreational season on the economic contributions from the sport and will be a tool for determining the direction of OHV funds for statutory purposes. A new survey of OHV recreators, to collect additional information on recreational activities and expenditures for both residents and non-residents visiting the State, will be conducted. The increase in OHV use over the last few years will also be broken down by using survey data to help identify needs to direct expenditures and identify priorities. The results of the study will be discussed in a final report that will be made available in electronic and hard copy format. The proposed study would:</p> <ul style="list-style-type: none"> • Develop an online survey of resident and non-resident OHV recreators to determine such things as average annual trip and non-trip expenditures related to OHV recreation, average number of trips (day and overnight) and destinations, and number and types of vehicles used for OHV recreation. • Collect additional information on new and used vehicle sales. • Update of total population estimates of OHV recreators in Colorado or traveling to Colorado by vehicle type including ATVs, UTVs, snowmobiles, motorcycles and dirt bikes and 4WD. • Estimate the economic contribution of OHV recreation in Colorado using current economic multipliers. The multipliers will be obtained from the IMPLAN Model, which estimates economic multipliers for every county and state in the U.S. Data will be obtained from the Minnesota IMPLAN Group, Inc. for the most recent year available in order to run the IMPLAN model. The model will provide estimates of employment, income, sales and use taxes generated by the economic activity tied to OHV recreation in Colorado. • Identify use by increases in numbers, by type, by location and using other forms of metrics that will aid in the effectiveness of directing the funds from the OHV program to maximize benefit to 				

	the OHV public and the environment through, but not limited to, maintenance, education and enforcement.				
Project Number 12	HPBE OHV Trail Crew 2023	USFS – Hahns Peak/ Bears Ears Ranger District	Off-Highway Vehicle	\$ 138,000	\$ 113,000
Description	To develop, maintain and improve OHV trails, trailheads, parking and support facilities; reconstruct OHV trails and related facilities; produce, install and maintain signage for OHV trails and support facilities; develop, deliver and provide education and rider ethics training to the OHV riding community; maintain, supply and operate facilities owned by the USDA Forest Service and BLM that are used by OHV recreationalists; implement approved federal Travel Management Plans; and provide a field presence for visitor contacts, compliance and enforcement. A 3-5 person crew will perform the above mentioned tasks on the approximate 150 miles of motorized trails (singletrack and 50”) and 500 miles of roads used as popular OHV routes (mainly connector routes). Projects will include: maintaining existing trails, improving and replacing aging trail infrastructure, replacing OHV trail signs, educating and enforcement of rules and regulations, educating “STAY the Trail”, and working with volunteer organizations to improve OHV trails on Forest Service lands near Steamboat Springs, CO. The crew will support the Yampa and Parks Ranger Districts OHV programs of the Routt National Forest where OHV trails cross district boundaries, and where opportunities to train / mentor OHV crewmembers on equipment / chainsaw / trail skills and critical OHV trail needs exist. Funding will also be used to purchase a dirt bike and accessories, for dozer operations and repairs, and for project materials including tools, 2 bridge replacement materials, personal protection equipment, and fuel and equipment maintenance.				
Project Number 13	Grand Junction Motocross Track Phase 4	Motorcycle Trail Riders Association (MTRA)	Off-Highway Vehicle	\$ 63,660	\$ 53,660
Description	MTRA, in cooperation with the Bureau of Land Management Grand Junction Field Office, will work to maintain the local motocross track and develop a staging area for OHV use at the location. Funding will provide for continued maintenance of the track, via a multi-year phased approach. This Phase 4 will continue the improvement of the track by regular maintenance; the main emphasis will be on soil improvement and watering, due to the desert conditions and increased usage. The goal is to create a high-quality, modern motocross track that will serve as the anchor for the BLM authorized staging and event area that provides a major local/regional asset for OHV recreation.				
Project Number 14	White River OHV Open Areas - 2023	BLM – White River Field Office	Off-Highway Vehicle	\$ 83,394	\$ 72,794
Description	Two new OHV Open Areas will be established on the White River Field Office. The areas will be designed to increase the diversity of OHV riding opportunities in the area, concentrate OHV use in specific managed areas, and reduce potential impacts to resources outside of these areas. Specifically, work to be done in the LO7 Hill OHV Riding Area will include: installing an entrance sign, a kiosk, pole and rail fencing, one cattle guard, a vault toilet, and other boundary markers and signs. Other work at this site would include using the Yampa Valley Trail Riders’ trail dozer to improve the entrance road (~.11 miles), provide the finishing touches on the parking area, enlarge some of the mud bog holes, improve existing OHV riding routes, and remove trash and debris from the site. Similarly, work in the North Rangely OHV Riding Area will include: installing an entrance sign, a kiosk, boundary markers and signs, pole and rail fencing, a vault toilet, and gravel for a parking area. The WRFO will maintain the sites in partnership with area clubs, if possible. Youth Corps will assist with the project.				
Project Number 15	Divide Heavy Maintenance Crew 2023	USFS – Divide Ranger District	Off-Highway Vehicle	\$ 160,302	\$ 134,649
Description	Continued maintenance and improvement of the motorized trail systems across three Ranger Districts on the Rio Grande National Forest will be done by a heavy maintenance crew. Volunteers will assist with projects. Season objectives include: <ul style="list-style-type: none"> • Armoring at stream crossings, development and reinforcement of drainages. • Tread-work to include excavation to create a more sustainable base, using on site material/rock as well as hauling rock and gravel from off-site • Installing trail restrictors/pinch points and other work to clarify legal use • Clearing trees and debris from corridors, and rehabilitating areas impacted by non-system use • Being a resource for motorized trails forest-wide and acknowledging the “Colorado OHV Registration Dollars at Work” partnership • Strive to exceed the accomplishments achieved in 2021, which included: 664 trees removed, 331 drainages built/improved, 6,230 debris removed, 3,865’ reconstruction/reroute, 226 excavator operating hours. 				

	<ul style="list-style-type: none"> Purchase a mini excavator and a 50" UTV. The Mini-excavator to be shared with other USFS districts, Bureau of Land Management area Field Offices, and OHV non-profit clubs. 				
Project Number 16	Big Bend OHV Track Maintenance - 2023	Central Colorado Mountain Riders (CCMR)	Off-Highway Vehicle	\$ 122,360	\$ 111,200
Description	Central Colorado Mountain Riders, in partnership with Arkansas Headwaters Recreation Area, will work to improve and maintain the Big Bend OHV Track. Funding will be used for a water trailer, to obtain a water lease, to purchase and deliver new topsoil and sand, and to procure a tractor, trailer, tractor attachments and a rock grizzly. The equipment and dirt will be stored on site. The watering and maintenance will continue year-round.				
Project Number 17	Tres Rios OHV Crew - 2023	BLM – Tres Rios Field Office	Off-Highway Vehicle	\$ 58,051	\$ 38,042
Description	A trail crew will continue to maintain OHV areas and trails on the BLM Tres Rios Field Office. Work will include: patrolling and monitoring over 180 miles of system trails and addressing major trail maintenance needs; maintaining OHV related signing and installation of route markers along OHV routes and trails; rehabilitating non-system routes; data collection and education; removing trash and cleaning restrooms. The crew will use heavy equipment to assist with trail maintenance needs beyond what is achievable by hand labor. The crew will also continue to be in the field to interact with OHV enthusiasts, including informing visitors of the results of the travel management planning effort. Funding will also be used for personnel costs, materials and supplies, and equipment maintenance.				
Project Number 18	Canyon Creek Heavy Maintenance Project - 2023	Tomichi Trail Riders	Off-Highway Vehicle	\$ 735,000	\$ 735,000
Description	Tomichi Trail Riders, in partnership with a subcontractor, will perform heavy trail maintenance work on a steep 4 mile section of the Canyon Creek Trail. This section of the trail will be properly armored and adequate drainage will be installed to accommodate the current and estimated increased trail usage and to combat rapid erosion of the trail, specifically in Segment #2 of the trail.				
Project Number 19	Little Snake OHV Trail Crew - 2023	BLM – Little Snake Field Office	Off-Highway Vehicle	\$ 527,355	\$ 188,125
Description	<p>A two person crew will focus on the following:</p> <ul style="list-style-type: none"> Trail maintenance - Clearing brush, implementing erosion control structures and water bars Travel management - Installation of signage for newly designated routes (closed, open and administrative use only), installation of new kiosks in areas, installation of restrictor gates, patrol and monitor use of non-system routes Partnerships - Working closely with the OHV communities in Moffat, Rout and Rio Blanco counties, along with stakeholders involved in the travel management implementation South Sand Wash Planning - Route inventory, ground truthing, and implementation of the Recreation Area Management Plan Monitoring - Deploying trail counters on routes, making public contacts during high use season in our OHV Open Area and hunting season Working with the recreation staff to develop a long-term OHV work plan through monitoring and relationship building. <p>Along with personnel costs, funding will also be used for project supplies, materials, and equipment costs including the purchase of a UTV and trailer.</p>				
Project Number 20	2023 Canon City Area Trail Maintenance	Rampart Range Motorized Management Committee (RRMMC)	Off-Highway Vehicle	\$ 53,000	\$ 49,000
Description	Rampart Range Motorized Management Committee, in coordination with the BLM, will provide and manage sub-contractors and equipment used to maintain OHV and multi-use trails on BLM land managed by the Royal Gorge Field Office. This project consists of the following activities: <ul style="list-style-type: none"> Coordinate with Land Managers to develop a seasonal operating plan and identify and prioritize trail maintenance needs. Contract with a heavy equipment operator to provide and operate a Sutter 500 trail dozer and/or Mini-X, truck, trailer and ATV to perform the following trail maintenance tasks necessary to provide a safe and enjoyable trail experience: 				

	<ul style="list-style-type: none"> ○ Perform program maintenance on 27 miles of trail at Four Mile, on 17 miles of trail at Texas Creek, on 12 miles of trail at Penrose Commons, and on 16 miles of trail at Seep Springs. ○ Maintain approximately 1.5 - 3 miles of trail each work day ○ Build or maintain approximately 30 drainage structures per day ○ Fill in rain ruts as encountered ○ Rehabilitate trail sections as determined by operating plan ○ Decommission and rehabilitate non-system routes ● Use Social Media to educate OHV enthusiasts about the State OHV Program and the funding for 2023 Canon City Area Trail Maintenance grant. ● Administer grant and obtain required insurance. 				
Project Number 21	2023 RRMMC Trail Maintenance	Rampart Range Motorized Management Committee (RRMMC)	Off-Highway Vehicle	\$ 307,859	\$ 274,935
Description	<p>Rampart Range Motorized Management Committee coordinating with the US Forest Service and managing volunteers and sub-contractors will perform trail maintenance activities on OHV and multi-use trails located throughout five districts of the Pike and San Isabel National Forest. This project consists of the following activities:</p> <ul style="list-style-type: none"> ● Coordinate with Land Managers to develop a seasonal operating plan and identify and prioritize trail maintenance needs. ● Contract with heavy equipment operator(s) to perform the following tasks utilizing a Trail Dozer and a second Dozer and/or mini-excavator with operator to provide trail maintenance necessary to provide a safe and enjoyable trail experience. <ul style="list-style-type: none"> ○ Maintain approximately 1.5 - 3 miles of trail each work day. ○ Build or maintain approximately 30 drainage structures per day. ○ Fill in rain ruts as encountered. ○ Rehabilitate trail sections as determined by operating plan. ● Purchase fuel and maintenance items for the RRMMC's trail dozer, and perform maintenance and repairs as needed. ● Organize volunteer work parties and make visitor contacts. ● Use Social Media to educate OHV enthusiasts about the State OHV Program and the funding for 2023 RRMMC Trail Maintenance grant. ● Administer the grant and obtain required insurance. 				
Project Number 22	CCMR Trail Maintenance 2023	Central Colorado Mountain Riders (CCMR)	Off-Highway Vehicle	\$ 95,618	\$ 84,458
Description	<p>The Central Colorado Mountain Riders coordinating with the US Forest Service (FS) and Bureau of Land Management (BLM), and managing sub-contractors and volunteers, will maintain singletrack trails on managed property. Although the CCMR adopted trails are the priority, any multiuse motorized singletrack trail in the Salida area could be maintained. This project will consist of the following activities:</p> <ul style="list-style-type: none"> ● Identify and prioritize trail maintenance needs, coordinating projects with land managers (USFS and BLM). ● Contract with trail builder contractor(s) to provide trail maintenance tasks including: <ul style="list-style-type: none"> ○ Trail corridor clearing. ○ Filling in rain ruts as encountered. ○ Rehabilitating trail sections as determined by priority meeting. ● Organize and conduct club volunteer workdays. ● Use social media to educate club members on the trail maintenance grant. ● Provide administration of the grant and obtain required insurance. 				
Project Number 23	OHV Royal Gorge Trail Crew 2023	BLM – Royal Gorge Field Office	Off-Highway Vehicle	\$ 132,882	\$ 50,152
Description	<p>A two-person crew, working in collaboration with local OHV enthusiasts through their partnerships and volunteer capacity, will continue the maintenance of BLM managed OHV riding areas and trail systems, and the education and support of OHV opportunities for the public within the Royal Gorge Field Office region. The crew's primary responsibilities will be as follows:</p> <ul style="list-style-type: none"> ● Trail Maintenance – clear corridor, remove debris, divert rills and construct drainage structures along the 7.25 miles of single track and 91 miles of 50" trail. ● Education – contact riders to explain etiquette, rules, and regulations of the OHV areas; check registrations and explain the principles of the OHV grant program; explain Stay the Trail and Leave No Trace principles. 				

	<ul style="list-style-type: none"> • Travel Management – install or replace designated route signage, maintain kiosk maps, install proper restrictor gates, patrol, and decommission non-system routes. • Partnerships – organize project workdays with OHV, motorcycle, and Jeep clubs, and collaborate with Salida Ranger District and San Carlos Ranger District for project work. • Trailhead Maintenance – maintain kiosks, fencing and parking areas in OHV areas. 				
Project Number 24	Supply & Equipment Grant 2023	Western Slope ATV Association (WSATVA)	Off-Highway Vehicle	\$ 121,500	\$ 17,500
Description	<p>Materials and supplies used for annual trail maintenance projects done by WSATVA will be purchased. Educational materials, especially maps and some signage will be included. Other trail supplies to be purchased will include: lumber, paint, ratchet straps, picks, shovels, trailer parts, accessories and tires, pipe, cable, rock, gravel, wire, Quikrete, hardware, reflective tape, steel, and batteries. Funding will also be used for miscellaneous tools and equipment needed such as drills and bits, saws, trail cams, levels, wrenches, saw blades, chain saws and spare chains, rebar, fencing materials, decals, welding supplies, brush cutters, fire extinguishers, tarps, generator parts and accessories, sledges, come-a-longs, winches gloves, adhesives, hard hats, and propane. It will also include equipment repair to trailers, backhoe, ATVs and UTVs. Funding will also pay for liability, comprehensive and collision insurance for the club's backhoe, trailers, ATVs and UTVs.</p>				
Project Number 25	Trail Dozer Grant 2023	Western Slope ATV Association (WSATVA)	Off-Highway Vehicle	\$ 110,024	\$ 110,024
Description	<p>A Sutter 500 Trail Dozer with a winch will be purchased. The dozer will be used to maintain OHV trails in the area.</p>				
Project Number 26	Pilot Program for Subcontractor Trail Maintenance 2023	Western Slope ATV Association (WSATVA)	Off-Highway Vehicle	\$ 270,000	\$ 270,000
Description	<p>The club will provide sub-contractors and volunteers to maintain OHV trails designated by the USFS in the Grand Mesa, Uncompahgre and Gunnison National Forests in order to supplement the trail work done by federal land managers. This project will consist of the following activities:</p> <ul style="list-style-type: none"> • Identify and prioritize trail maintenance needs, coordinating projects with the USFS land managers. • Contract with trail builder contractor(s) to operate a tractor or other power equipment to perform trail maintenance tasks on existing approved OHV routes. Trail maintenance will be done to FS standards. • Provide administration of the grant and report to the land manager, as needed. 				
Project Number 27	BLM Statewide (OHV) Law Enforcement - 2023	BLM – Colorado State Office	Off-Highway Vehicle	\$ 137,177	\$ 25,891
Description	<p>The Bureau of Land Management (BLM), consistent with the Colorado Parks and Wildlife (CPW) Statewide OHV Law Enforcement Program, and BLM Colorado State Law Enforcement Plan, will conduct law enforcement details and/or saturation patrols in key areas and times of the year where OHV management is a priority. BLM law enforcement officers will patrol areas, contacting public land users and OHV operators, focusing efforts on public education, monitoring, public safety, reporting and enforcement of OHV regulations and registration requirements. Duties will include:</p> <ul style="list-style-type: none"> • Increase public awareness of designated OHV areas and opportunities for legal OHV use, including compliance with Federal and State OHV regulations. • Improve public awareness of appropriate OHV use including Tread Lightly and Stay the Trail principles. • Visitor assistance including directions, maps, first aid and search and rescue. • Monitoring and reporting of trail conditions in an effort to help protect natural, cultural, and historic resources. <p>Increased law enforcement staffing is planned on high-use weekends (North Sand Hills) and high-visitation areas (Alpine Loop). Monitoring and enforcement of Colorado OHV regulations is continuous and on-going during all patrols and OHV user contacts. The planning target for budget purposes will include staffing the three holiday weekends at North Sand Hills with at least 2 officers each, staffing two holiday weekends on the Alpine Loop with at least two officers each weekend, and a seasonal average of two patrol days per week on the Alpine Loop from July-September.</p>				
Project Number 28	CCRD OHV Crew 2023	USFS – Clear Creek Ranger District	Off-Highway Vehicle	\$ 144,722	\$ 58,112

Description	An OHV crew will provide route maintenance and patrols on popular OHV routes on the district. The crew objectives include: completing basic route maintenance, clearing trees and corridor improvements, cleaning culverts and water bars, and installing signs on approximately 110 miles of popular routes in the region. The crew will also provide information/education programs in coordination with Stay the Trail at Columbine Campground and other popular areas. The OHV crew will focus weekend patrols on public contacts, information, education, and compliance to Forest Service Regulations including required OHV registrations. In addition, the crew helps provide oversight and coordination to the Adopt-a-Road Volunteer program. Volunteers assist with maintenance and upkeep of adopted areas to provide a more enjoyable OHV riding experience and to help ensure routes remain open.				
Project Number 29	Metcalf FSR #779 Maintenance Support - 2023	Town of Avon	Off-Highway Vehicle	\$ 66,462	\$ 39,745
Description	A subcontractor will complete heavy maintenance work on Metcalf Road #779 to maintain the status of the road as a Level II high-clearance OHV route that is open to the public. The maintenance work will maintain the technical nature of the route and provide needed erosion control measures. The main deliverables of this project include: <ul style="list-style-type: none"> • Mobilize equipment and supplies to the site • Beginning at the northern intersection of FSR #734 and FSR #779, construct water bars and grade dips with a mid-size excavator at regular intervals depending on the grade of the road. Over 40 erosion control features will be installed for this project. • Import 3" road base to fill low areas and soft spots as needed. • Remove large rocks to ensure the route is navigable for OHVs, but maintain the technical aspects of the route, and narrow the track back to a one-lane road in places where it has been widened by traffic. • Decommission non-system routes. • Seed all disturbed areas outside of the roadway with an approved Forest Service seed mix. 				
Project Number 30	Stay The Trail Education & Stewardship Alliance - 2023	Stay The Trail Education & Stewardship Alliance	Off-Highway Vehicle	\$ 253,427	\$ 207,860
Description	Funding will allow continuation and enhancement of the Stay The Trail Campaign throughout the state. Work may also be done in bordering and regional states when large groups plan to visit Colorado in order to educate out-of-state trail users on responsible OHV recreation within the state. The primary elements and deliverables include: <ul style="list-style-type: none"> • Promote responsible OHV recreation through educational programs, stewardship projects, direct user contacts, the Stay The Trail web site, social media, trail maps, advertising, and associated trail sustainability and resource protection efforts. • Expenses for delivering the Stay The Trail educational message through direct outreach tools, including traveling State-wide with the (2) Stay The Trail educational trailers to at least 45 events annually, including stewardship/volunteer projects. These expenses include travel, project materials & supplies, advertising, equipment, and other miscellaneous expenses. The events include trailhead outreach, trade shows/expos, club and agency meetings, events, workshops, stewardship projects, and other recreation outreach. • A full-time project coordinator and a full-time stewardship and outreach specialist with associated personnel costs, including salary/wages, benefits, taxes, cellphones, required computers/printers/software, lodging & per-diem, office supplies, volunteer expenses, and miscellaneous operating expenses, maintenance and enhancement of the Stay The Trail web site and social media sites, including up-to-date maps, rules/laws, OHV guidelines coordinated with Colorado Parks and Wildlife and the federal agencies, smartphone apps, events calendar, news feed, brochures, videos, agency contacts, OHV related links, Tips, FAQs, requests for educational materials, presentations, and events. • Costs for grant administration and for printing - maps, brochures, youth activity books, decals, stickers, posters, videos, promotional materials, including costs for development, graphic design, printing, mailing, and other delivery methods. Costs for vehicle/OHV insurance, equipment, maintenance, parts, supplies and storage.				
Project Number 31	Travel Management Signage - 2023	Stay The Trail Education & Stewardship Alliance	Off-Highway Vehicle	\$ 130,000	\$ 130,000
Description	Travel Management signage will be distributed for installation in the field to allow users to quickly and easily relate the travel management maps to the designated motorized use roads and trails. Funds from the grant will be used to purchase fiberglass, wood, and steel sign posts, numbers, letters, and "open to/closed to" strip stickers. Some unique signs are occasionally needed and might include kiosks and metal plates.				

Project Number 32	Craig Outdoor Recreation Education C.O.R.E - 2023	Craig Chamber of Commerce	Off-Highway Vehicle	\$ 200,165	\$ 159,225
Description	<p>Funds will be used to assist in building a program in which a team of educated and skilled volunteers/staff, working with land managers, clubs, organizations and other communities, will perform trail maintenance activities. The project consists of two program areas:</p> <ul style="list-style-type: none"> • A skilled volunteer workforce that can be called upon by public land agencies to perform trail work (maintenance and eventually new construction). • An education program that includes awareness of the environment and land stewardship, how to be a responsible recreationist, and leadership trainings. The goal is to create a sense of community pride in public lands and encourage locals to educate tourists and visitors. <p>Specific program tasks include:</p> <ul style="list-style-type: none"> • Gathering education topics and materials to create a curriculum for the outdoor education program. • To schedule one leadership training and one skilled labor training with the VOC (Volunteers for Outdoor Colorado). • Assisting BLM with its 1.3 million acres, containing 57 miles of single track, and 4197 miles of full-sized trails. The initial areas of work are managed by the BLM and trail crew trainings will be initiated in areas where NEPA studies have already been completed (designated by Whit Patterson, BLM Outdoor Recreation Planner). • Negotiations for agreements with the USFS and state wildlife managers for trail maintenance work on their land. • In addition to recreation uses, keeping UTV trails maintained and educating hunters on proper land use. • Include the public in an interpretive discussion in which community members will be invited to participate in clean up, basic training and see what the program and its projects will be offering to northwest Colorado residents and tourists. <p>Funds will also be used for project materials and supplies, personal protection equipment, trail maintenance tools and equipment including a transport van, enclosed cargo trailer, electric side x side, and a winch.</p>				
Project Number 33	Boulder Ranger District OHV Crew - 2023	USFS – Boulder Ranger District	Off-Highway Vehicle	\$ 167,721	\$ 72,320
Description	<p>A motorized OHV crew will increase its emphasis on maintaining and improving motorized routes on the district. The OHV Crew will continue to patrol all district motorized routes, focusing on maintenance. Patrol activities will include making visitor contacts, providing education and information, and performing Forest Protection Officer (FPO) duties. Maintenance and improvement activities will include building drainage structures, clearing deadfall, minor route reconstruction, decommissioning and restoring non-system routes, signing routes to standard, and working with Adopt-a-Road partners and motorized volunteers on route specific projects. Project tasks include:</p> <ul style="list-style-type: none"> • Maintain and enhance 50 miles of motorized routes to standard. • Sign an additional 50 miles of motorized routes to standard. • Patrol, inform and educate users on about 130 miles of motorized route, emphasizing “backcountry” routes which, are not frequently and more difficult to patrol such as the road networks of Miller Rock, Middle St. Vrain/Coney Flats, Park Creek, Johnny Park, Kingston Peak and Rollins Pass. • Plan and lead all OHV Club 4x4 projects, and seasonal road opening and closing runs. 				
Project Number 34	Dry Lake Motocross Park Phase 2 (2023)	Rocky Mountain Sport Riders	Off-Highway Vehicle	\$ 275,000	\$ 225,000
Description	<p>This project will complete Phase 2 of the development of a 180 acre motorized use facility. The primary items focused on during this phase include:</p> <ul style="list-style-type: none"> • A newer 4000 gallon water truck (allowing the 1970s model to become a backup). • Drill, sleeve, and test a new well in the southwest corner of the facility (allowing the current one to become a backup.) • Piping, pumping, and control system for the new primary well. • Funding two part time seasonal employees. • Construction of a new road to the new well site. • Purchase a skid loader. 				

Project Number 35	Donner Pass/Lookout Mountain Rehab - 2023	Northern Colorado Trail Riders	Off-Highway Vehicle	\$ 287,300	\$ 287,300
Description	<p>A subcontractor and volunteers will perform trail maintenance activities on single track trails and at trailheads located in the Canyon Lakes Ranger District. Approximately 14 miles of existing trail will be restored to more sustainable standards by:</p> <ul style="list-style-type: none"> • Rerouting of some sections within the allowable corridor • Removing dead and down trees due to fire • Installing water bars and other drainage work to mitigate run-off/erosion issues • Replacing trail kiosks and carsonite markers destroyed by fire • Repairing fire damaged bridges. 				
Project Number 36	OHV Seasonal Trail Crew - 2023	National Off-Highway Vehicle Conservation Council (NOHVCC)	Off-Highway Vehicle	\$ 249,927	\$ 224,211
Description	<p>National Off-Highway Vehicle Conservation Council, in conjunction with American Conservation Experience (ACE) and the Sulphur Ranger District, will hire three experienced seasonal OHV maintenance technicians to perform maintenance on OHV trails on the District. This work is needed because of damage caused by the East Troublesome wildfire which impacted the OHV trail system. The crew members will focus on drainage repairs, tread maintenance, clearing downed trees, vegetation clearing, rehabbing social trails, and other tasks as requested by the Sulphur Ranger District. Funds will also be utilized for crew transport, personal protection equipment, tools and equipment, and camping/housing costs.</p>				
Project Number 37	Italian Creek FS 759 Rehabilitation - 2023	Colorado Off Road Defenders (CORD)	Off-Highway Vehicle	\$ 123,324	\$ 70,309
Description	<p>Forest Service Road 759 will be restored and rehabilitated starting at the intersection with Forest Service Road 742 and continuing West and North approximately 9 miles to the base of American Flag Mountain. Work will be conducted in two phases, crushing road base followed by dozer/hauling/skid steer road work. Dozer work will improve water bars, dozer and skid steers will work available material back onto the road where possible, remove boulders, and additional road base will be used build better rolling water bars and to cap the rock where required. The intent is to make the road passable and sustainable for full size 4WD vehicles. Work will include installing two kiosks and signage.</p>				
Project Number 38	North Zone OHV Crew - 2023	USFS – Canyon Lakes Ranger District	Off-Highway Vehicle	\$ 300,069	\$ 150,040
Description	<p>The OHV crew will patrol, maintain, restore, and improve motorized routes including single-track motorcycle, 50" or less OHV, and the four-wheel drive trails. Patrol activities will include visitor contacts, providing education and information, and performing Forest Protection Officer (FPO) duties. The OHV Crew and the Recreation staff will seek partnerships with local OHV and UTV clubs to participate in projects. A UTV and utility dump trailer will be purchased. Projects include:</p> <ul style="list-style-type: none"> • Route restoration, maintenance, building rolling dips, cleaning culverts, hardening stream crossings, strategic boulder placement, route base-fill, and wood post signage will be done on Post-Cameron fire routes and on North Fork Grace Creek 965-1. Green Ridge South Trail 177 and North Fork Grace Creek 965-1 trail will also have minor route realignments done to the trail. Efforts will be made to maintain Green Ridge South Trail 177 and Bald Mountain 517 as challenge routes. Improvements to Old Roach Routes 207 and 143 will include decommissioning non-system routes using Kelly hump construction, strategic boulder placement, and wood post signage. • The crew will: maintain to standard and sign over 40 miles of motorized routes using wood post and travel management signage; assist with the 2022-2024 Travel Management Planning and route analysis; and patrol emphasis routes. • On the Pawnee National Grassland maintenance and restoration, fencing, and patrol activities at the Main Draw OHV Area will be performed, and route analysis/planning will be done in the area. • Plan, coordinate, and lead OHV and 4wd volunteer projects; manage the seasonal MVUM opening/closing of routes. <p>The crew will assist with OHV safety, mini-ex and skid steer certifications and training of district Forest employees.</p>				

Good Management Projects

All Good Management Crews will develop, maintain and improve OHV trails, trailheads, parking and support facilities; reconstruct OHV trails and related facilities; produce, install and maintain signage for OHV trails and support facilities; develop, deliver and provide education and rider ethics training to the OHV riding community; maintain, supply and operate facilities owned by the US Forest Service and BLM that are used by OHV recreationalists; implement approved federal Travel Management Plans; and, provide a field presence for visitor contacts, compliance and enforcement by authorized Good Management programs. This may include, but not be limited to, personnel costs, materials, supplies, equipment and contracted services as approved through the annual State Trail OHV grant review and allocation process. Crews also educate the public on how their registration dollars directly benefit OHV trails by funding these motorized trail crews through contacts and placing "OHV Dollars at Work" signs and stickers at applicable locations.

Good Management Crews

	Project Name	Project Sponsor	Grant Type	Total Cost	Amount Requested
Project Number GM-1	Dillon OHV Trail Crew 2023	USFS – Dillon Ranger District	Off-Highway Vehicle	\$ 135,114	\$ 111,114
Description	A trail crew will maintain and improve OHV trails on a system consisting of 109 miles of OHV routes including 41 miles of motorized single-track. The crew is responsible for basic trail maintenance, trail clearing, construction and reconstruction of OHV trails, maintenance of trailhead facilities, installing travel management signs, kiosk maintenance, and implementation of the White River NF travel management plan. The crew will also conduct patrols to provide visitor education, making enforcement contacts and OHV registration compliance checks. The crew will work with volunteer groups and partners on projects. Funds will also be used to purchase a 50" UTV and utility trailer for OHV crew maintenance activities.				
Project Number GM-2	Dolores Good Management Trail Crew #19 - 2023	USFS – Dolores Ranger District	Off-Highway Vehicle	\$ 105,000	\$ 85,000
Description	<p>The OHV crew is responsible for the maintenance of over 200 miles of motorized Forest Service trails that includes nearly 120 miles of motorized single-track multi-use trail. Work will also be done on the new Deer Lick trail. Crew activities include:</p> <ul style="list-style-type: none"> • Annual trail opening duties that include clearing fallen trees from trails and maintaining and installing drainage and other trail features to address safety and resource concerns while focusing on providing access to the public. • Maintenance, heavy maintenance and reconstruction projects include switchback maintenance, intensive trail tread repair, and the protection of wet areas such as seeps or creek crossings. The OHV crew will continue to focus on wet sections and switchbacks in addition to maintaining many of the district's high elevation trails. • Trail signing which includes identifying signage needs, replacing vandalized trail signs and ensuring that trails are signed to Forest standards. Sign supplies, especially trail usage strips that show allowed trail uses, are stored in all trail crew vehicles and trail signs are checked and repaired on every visit to system trails. <p>Visitor contacts / public education include providing trail users public information, educational materials and conducting limited law enforcement activities by explaining forest rules and regulations, giving directions, documenting encounters and reporting any issues that arise. The OHV crew will include a Forest Protection Officer (FPO) who can enforce Forest Service rules and regulations, issue warnings and citations if necessary, while also using education as the first tool in the toolbox. The FPO will also provide additional patrol work and educational outreach on the District's trails where they are most needed. When making public contacts, the crew will focus on public education with the goal of ensuring that trail users understand the various regulations related to trail use including trail usage designations, OHV sound regulations and OHV sticker requirements.</p>				
Project Number GM-3A & 3B	Upper Arkansas Motorized Trail Crew 2023	USFS – Salida Ranger District & CPW – Arkansas Headwaters Recreation Area	Off-Highway Vehicle	\$ 156,377	\$ 106,522
Description	This successful dual agency project will utilize a trail crew to continue to repair and improve existing motorized trails, as well as, continue to develop new travel routes within the Upper Arkansas River Valley. In addition to the tasks listed above, the OHV trail crew will:				

	<ul style="list-style-type: none"> • Perform general trail maintenance on system routes throughout the district, clearing down and hazard trees early season, ensuring drains are open and maintained, constructing critical edge retention with crib walls, addressing non-system routes, installing turnpikes through marshy areas, and other various trail related maintenance efforts. • Work alongside our local partner, Central Colorado Mountain Riders, to ensure trails are open and clear along with addressing critical issues as they arise such as flash flood damages and rock fall along trails. • To continue to perform work on erosion issues on the Rainbow Trail due to damages within the Decker Fire Burn Area. The crew is imperative to ensuring the trail remains open and repaired after any significant weather rolls over the burn area. The crew's ability to respond quickly has ensured the trail remains sustainable, safe, and open to all users. • Assist neighboring district and land management agencies when applicable to help ensure all OHV riding opportunities are maintained and protected. • Pending approval on two decision memos, the crew will work to construct new access points on the Rainbow as well as installing reroutes on the Monarch Crest that will improve rider experience and protect natural resources. • Continue to provide the OHV recreating public with three informational events. Messages and partners will include Leave No Trace, Tread Lightly, Stay The Trail and staffing at the annual 14er Fest. Posting of "OHV Dollars at Work" decals and signs at all OHV trail heads. Crew continues to wear uniform jersey with the same decal on the back and educates public on how the registration dollars directly impact keeping trails open. 				
Project Number GM-4	Columbine GM OHV Program - 2023	USFS – Columbine Ranger District	Off-Highway Vehicle	\$ 89,540	\$ 55,820
Description	<p>On-the-ground OHV trail improvement and reconstruction efforts will be done by a trail crew. The project will include:</p> <ul style="list-style-type: none"> • Opening (log-out) and maintaining about 75 miles of the 150 miles of the designated motorized single-track, two-track OHV and jeep trails found on the ranger district; performing heavy maintenance and reconstruction, site stabilization and rehabilitation, monitoring, and decommissioning non-system routes on designated system motorized multiple-use trails; utilizing a Southwest Conservation Corps (SCC) crew for labor intensive, heavy maintenance and reconstruction efforts on OHV trail projects. • OHV related kiosk and sign management, visitor contacts and education, as well as law enforcement actions (as needed) and illustrating the benefit of OHV registration in educational interactions with trail users. • A member of the crew having the responsibilities of a Forest Protection Officer (FPO), will work performing sign placement, making visitor contacts, educating the public and performing law enforcement assignments. • Funding for materials and supplies, PPE (Personal Protective Equipment), carsonite signage, fuel, ATV, skid steer and trailer upkeep and maintenance, vehicle expenses and other miscellaneous needs to support the trail crew's activities. 				
Project Number GM-5	BLM Kremmling OHV Trail Crew - 2023	BLM – Kremmling Field Office	Off-Highway Vehicle	\$ 150,600	\$ 100,000
Description	<p>The OHV Crew working with volunteers, local OHV enthusiasts and youth corps, will:</p> <ul style="list-style-type: none"> • Maintain and improve OHV designated trail system and associated facilities such as parking areas; perform trail maintenance, sustainable rerouting and new construction; clear corridors, remove fallen timber; maintain and improve the North Sand Creek to reduce sedimentation impacts; construct width restrictors and fencing in areas or routes requiring protection or rehabilitation and in locations to assist/direct visitors and riders to "Stay the Trail". • Implement Travel Management Plan motorized access and recreational OHV designations by signing routes with the allowable modes of travel, public lands boundary signs on travel routes, and identifying areas as Limited to Designated Routes. • Maintain and improve camping OHV opportunities within the Cooperative Management Area (CMA) which includes adjacent Colorado State Trust Lands used by the public for camping and OHV recreation. • Make visitor contacts to provide public information, monitoring, sign and resource protective barrier compliance and a presence to ensure area rules and regulations are being followed especially during weekends, holidays and main hunting seasons where visitors utilizing OHV's can be contacted for OHV registration and use compliance and allowing outreach to many OHV enthusiasts at the entrance, campsites and the dune areas. Carry out volunteer work days that 				

	<p>includes an annual dune clean-up project and continued maintenance to the Sidewinder Extreme Jeep Trail and trailhead.</p> <ul style="list-style-type: none"> Install and maintain kiosks and to provide the public with maps of the designated transportation system, allowable uses and Stay the Trail and Tread Lightly educational messages. Kiosks also include the Colorado Registration Dollars at Work logo so that the public can identify where OHV registration funding is being used in areas they recreate. 				
Project Number GM-6	OHV San Carlos Trail Crew 2023 GM	USFS – San Carlos Ranger District	Off-Highway Vehicle	\$ 138,536	\$ 119,904
Description	<p>The San Carlos OHV trail crew will clear 160 miles of trail, maintain over 70 miles of trail and restore/reconstruct another 4 miles. Trails will be maintained to Forest Service standards and will be properly signed. Trail structures will be built and maintained to reduce soil erosion and stream siltation. Wildlife habitat will be preserved by decommissioning non-system routes that impact wetlands and big game migration routes. Education and compliance will be an integral part of the crew's tasks. Info kiosks will be kept updated with timely notices and regulatory information. Public contacts will be made by Forest Protection Officers to explain trail etiquette and the need for OHV registration. Volunteers will assist with projects tailored to promote participation. Specific crew tasks include:</p> <ul style="list-style-type: none"> An increased emphasis will be monitoring the restoration done in 2019 of the five miles of the Indian Trail severely impacted by the Spring Fire in 2018 as burned trees continue to fall onto the trail, and erosion problems persist. The OHV crew will assist Arrowhead Trails, Inc. with the Squirrel Creek Trail restoration project, as needed. 				
Project Number GM-7	OHV Statewide Trail Crew 2023	USFS – Sulphur Ranger District	Off-Highway Vehicle	\$ 170,000	\$ 170,000
Description	<p>Funds will be used for the operations of a motorized trail crew consisting of 3-4 skilled trail maintenance professionals who perform land stewardship work on multiple-use motorized trails on Forest Service, Bureau of Land Management, and State owned land throughout Colorado. The crew will assist hosting agencies in multiple trail maintenance and travel management tasks including, but not limited to: trail clearing, construction of trail structures and drainage features, new trail construction, trail reconstruction, trail rerouting, installation of trail and travel management signs to inform, direct, and regulate trail users, gate installation, some trailhead work, construction of buck-n-rail fence for travel management purposes to regulate users and prevent resource damage; making visitor contacts to provide information, education, assistance, and compliance for rules and regulations, enforcement of Forest Service rules and regulations when on National Forests; supervision of volunteers on trail related projects and events. The majority of grant funds for this program are used to fund salary for personnel assigned to the Statewide OHV Trail Crew and Per Diem for travel. Funds are also used to purchase and maintain tools and equipment and/or materials and supplies to support the crew and the program. Funds are also utilized to fund and maintain fleet vehicles (truck, trailers, ATV's, and motorcycles), including fuel, and will be used for the purchase of a replacement motorcycle to support the program.</p>				
Project Number GM-8	OHV Grand Lake Trail Crew 2023	USFS – Sulphur Ranger District	Off-Highway Vehicle	\$ 105,000	\$ 105,000
Description	<p>The Grand Lake Trail Crew's (GLTC) primary area of emphasis is the Grand Lake Trail System which consists of 46 miles of multiple-use motorized trails including 11.4 miles of motorized single-track (currently re-constructing 9 more single track miles) as well as 154 miles of OHV open roads. The crew is responsible for: maintenance; construction and reconstruction of trails; trail clearing; construction and maintenance of trailhead facilities; installation of kiosks and bulletin boards for user education; installation of trail and travel management signs to inform, direct, and regulate trail users; construction of buck-n-rail fence for travel management purposes to regulate users and to prevent resource damage; patrolling and cleaning OHV camping areas, extinguishing unattended campfires; distribution of trail maps and education materials; and field presence during peak use times (Weekends, Holidays, Hunting Seasons, Special Events) to provide information, education, assistance, and compliance for the State OHV registration program, as well as, enforcement of Forest Service rules and regulations. The trail crew will also work on rehabilitation of the trails and trail infrastructure on the Williams Fork/Keyser Creek OHV Trail System, performing the same tasks as indicated above. Funding will be used for: personnel costs, including, personal protective gear and for training and certifying crew members in chainsaw operations, motorcycle and ATV operations, level 2 law enforcement, CPR and 1st Aid, and other required skills as necessary; and to purchase, lease, rent, and maintain equipment and/or materials and supplies to support the crew and associated projects which includes funding for vehicles and fuel, utility trailers, motorcycles and ATV's, and other tools, equipment.</p>				

Project Number GM-9	OHV Ouray Trail Crew 2023	USFS – Ouray Ranger District	Off-Highway Vehicle	\$ 240,513	\$ 116,560
Description	<p>The trail crew, working with BLM Uncompahgre Field Office, the Ouray Ranger Dozer Program, and area partners will complete general maintenance, construction and reconstruction on multiple use routes located on USFS/BLM lands. Tasks:</p> <ul style="list-style-type: none"> • Work with the Ouray Dozer Program on corridor clearing and tread reconstruction on Spring Creek Trail • Work with Thunder Mountain Wheelers and the Ouray Dozer Program to stabilize an about 300 ft. section of the Love Mesa Trail and continue armoring drainage crossings on 47 Trail • Assist in the installation of trail stabilization material with Uncompahgre Valley Trail Riders on Parallel Trail • Partner with WESTCORE to clear single-track trails of blowdown and work on stabilizing sections of Buck Trail • In the spring, spend time repairing and maintaining BLM managed trails (Ewok Village, Fingers, and Donkey) • In the summer, work on repairing and maintaining Forest Service managed trails (Nate Creek, Alpine, Clear Creek, Red Canyon, Powerline, and Hornet) with BLM and the Norwood Ranger District • Improve signage for trails on the Uncompahgre Plateau as well as in the Mountain Division • In late fall, perform trail maintenance, trail reconstruction, and signage priorities within the Gunnison Gorge National Conservation Area and the Dry Creek Recreational Area • Work within the Ouray Ranger District with the Range Program to repair and install cattle guards on OHV trails. 				
Project Number GM-10	2023 SPKRD OHV Trail Crew	USFS – South Park Ranger District	Off-Highway Vehicle	\$ 144,576	\$ 85,000
Description	<p>An OHV trail crew will perform annual trail maintenance and reconstruction on a system of over 700 miles of motorized trails and roads open to OHV's on the district to ensure the safety of users, protect cultural and natural resources and maintain trails to the National Forest System Trail (NFST) standards. The crew's maintenance tasks will include: building water diversion structures, clearing deadfall, replacement and installation of kiosks and signs to standard and rehabilitating non-system routes. A mini excavator will be rented to assist the crew with these tasks. The crew will be responsible for outreach and coordination with local agencies, volunteer groups, user clubs, and associations to facilitate work projects. The crew will also focus on contacting visitors utilizing OHVs within the district and providing education and information to encourage proper use of OHVs on USFS system routes. The crew will distribute Motor Vehicle Use Maps (MVUM) to the public to inform them about legal routes and riding opportunities in the area. In addition, the crew will check OHV operators for current state registration and required equipment to promote public safety and assist law enforcement with trail related issues.</p>				
Project Number GM-11	Grand Valley GM Trail Crew 2023	USFS – Grand Valley Ranger District	Off-Highway Vehicle	\$ 138,300	\$ 93,000
Description	<p>A trail crew working with local OHV volunteer clubs will ensure OHV Trails are clear and free of down and hazard trees, water drains are installed and functioning to help mitigate spring runoff erosion, as well as inspecting and maintaining trail and travel management signs. Work on signs will include ensuring kiosks contain updated maps and area information, OHV trail directional and informational signs, implementation of grant recognition with "OHV Dollars at Work" signs and stickers at applicable locations, as well as overall travel management signs and education to assist in identifying OHV recreation opportunities. Other tasks include:</p> <ul style="list-style-type: none"> • The crew will also offer on the job training and collaboration with Youth Conservation Corp students for about 2 weeks during the season to work on motorized single-track trails. This work will include: trail maintenance and improvement by clearing corridors, opening, and constructing drains, and installing retaining structures. • The crew will continue supporting our local motorized partner groups during volunteer workdays and trail projects. In addition to working alongside local OHV partners, the crew will also help the OHV Heavy equipment crew on larger trail projects when extra hands are needed. • Assist with the maintenance, management, and education on OHV trails on the Paonia Ranger District. These trails are adjacent and lead directly to the trails on the Grand Valley Ranger District. 				

	<ul style="list-style-type: none"> During the busy holiday weekends, as well as fall hunting season, the Grand Valley GM Trail crew will serve as agency presence in the field to educate and enforce users on OHV registrations, travel management policy, trail conditions, and user etiquette. 				
Project Number GM-12	BLM Gunnison OHV Trail Crew 2023	BLM – Gunnison Field Office	Off-Highway Vehicle	\$ 239,000	\$ 105,000
Description	<p>A trail crew will maintain and improve OHV opportunities, infrastructure, and education through educational contacts, trail maintenance, facilities maintenance, and travel management implementation. Tasks may include: larger trail and maintenance projects, conducting regular maintenance at OHV staging areas, multiple interpretive pull-offs, parking areas and dispersed campsites. Goals of the Gunnison BLM OHV Trail Crew are:</p> <ul style="list-style-type: none"> To maintain 50+ miles of trails at Hartman Rocks Recreation Area. To maintain numerous facilities for OHV users throughout the Gunnison Field Office. To maintain and replace signage in popular OHV recreation areas. To offer information and educational messages, like “Stay the Trail” events, to visitors and hunters concerning resource issues and responsible riding practices. To continue implementing the 2010 Gunnison Basin Travel Management Plan decision on BLM lands and the 2020 Silverton Travel Management Plan. <p>The crew salary, travel for overnight work assignments or training, PPE, trailer maintenance, and UTV/motorcycle maintenance costs will be provided by the grant.</p>				
Project Number GM-13	North Rampart Good OHV Trail Crew 2023 (GM)	USFS – South Platte Ranger District	Off-Highway Vehicle	\$ 120,871	\$ 114,871
Description	<p>A 5 person trail crew will work with internal and external partners to provide regular trail maintenance to a multi-use trail system that includes 200+ miles of OHV trails, 5 developed and 11 undeveloped trailheads. Tasks include all of the management practices highlighted above. In addition to maintenance, the crew may construct new bridges, trails and facilities as needed. The crew will also provide education by providing visitors with the guidance and information to navigate the trail system safely, appropriately and with the best trail practices in mind. They will also perform compliance checks and when necessary Forest Protection Officers on the crew will issue warning and/or citations. Tools, equipment, materials and supplies will be purchased to support crew activities.</p>				
Project Number GM-14	Pikes Peak Trail Crew 2023	USFS – Pikes Peak Ranger District	Off-Highway Vehicle	\$ 210,000	\$ 115,000
Description	<p>A trail crew will perform OHV maintenance and upkeep of existing motorized routes and their related facilities. Additional work might also be performed on or near portions of the South Park and South Platte Ranger Districts where common borders are shared with the PPRD. The crew will be dedicated to: making public contacts and providing a public agency presence, assisting forest visitors, engaging in weekend and holiday patrols, visitor education/compliance, maintenance of existing OHV roads & trails, travel management signing, and the protection and restoration of forest resources in general. The trail crew will also help support facility maintenance, provide education & rider ethics, implement travel management plans and decisions, sign and clear motorized routes, map and inventory routes when needed, and perform law enforcement duties and compliance checks (i.e. administering State OHV statutes and regulations; 33 CRS 14.5) as Forest Protection Officer’s (FPO’s). The crew will utilize and maintain existing agency or leased vehicles to support their work.</p>				
Project Number GM-15	Eagle Zoned OHV Crew 2023	USFS – Eagle/Holy Cross Ranger District	Off-Highway Vehicle	\$ 123,990	\$ 95,990

Description	The goals of the OHV Crew are to maintain a system of 450 miles of routes open to OHVs in order to provide long-term sustainable riding opportunities, protect sensitive high alpine, meadow, and riparian environments, continue to implement the Forest Travel Management Plan, and maintain partnerships with motorized groups. This will be done through: maintenance and reconstruction of trails, trail clearing, maintenance of trailhead facilities, installation of kiosks and bulletin boards for user education, installation of fence/natural barriers for travel management purposes and to prevent resource damage. Additional goals include: patrolling and visiting OHV camping areas; distribution of Motor Vehicle Use Maps and Tread Lightly/Stay the Trail educational material; having a field presence during high use times (weekends, holidays, hunting season, special events) in order to provide information, education, assistance, and compliance with forest and state regulations, including OHV registration, and with Tread Lightly/Stay the Trail standards.				
Project Number GM-16	GJFO Good Management Grant - 2023	BLM – Grand Junction Field Office	Off-Highway Vehicle	\$ 113,000	\$ 88,000
Description	The crew will perform maintenance and operations of OHV riding areas and trail systems utilized for ATV riding, UTV use, jeeping, and motorcycle riding along with other non-motorized trail activities in the area. Projects will include: planning, constructing, and maintaining OHV routes; installing and maintaining informational kiosks; installing trail intersection signs showing designated routes using Colorado state signing standards and BLM sign plans; maintaining OHV trails to meet designated trail management objectives and sustainable trail design standards; installing and maintaining barriers to direct OHV use on designated trails and at OHV staging areas. The crew will work in partnership with local OHV clubs, and other community stakeholders, non-profits, and local city and state governments.				
Project Number GM-17	Dominguez-Escalante & McInnis Canyons NCAs Trail Crew 2023	BLM – McInnis Canyons & Dominguez-Escalante National Conservation Areas	Off-Highway Vehicle	\$ 112,000	\$ 87,000
Description	A trail crew will be responsible for the ongoing maintenance, monitoring, and improvements to the designated route network and related facilities managed by the NCAs. Additionally, the crew will conduct sign installation and will be charged with making public contacts. This work will take place on a system of open OHV routes to enhance OHV recreation experiences in the area. Signing materials will be purchased and the crew's tasks will include: <ul style="list-style-type: none"> • Maintaining system trails; monitoring use; installing/repairing travel management signs • Educating the public on Tread Lightly ethics, rules and regulations; providing maps and disseminating information • Maintaining and expanding amenities within campgrounds and trailheads within the OHV areas • Informing BLM staff and Law Enforcement about violations • Making management recommendations to BLM staff and other improvements to OHV management as needed. 				
Project Number GM-18	Flat Tops OHV Crew - 2023	USFS – Blanco & Rifle Ranger Districts	Off-Highway Vehicle	\$ 110,000	\$ 86,000
Description	An OHV Crew will maintain a system of nearly 500 miles of routes open to OHVs including motorized singletrack trails and motorized trails open to vehicles 62" wide or less. The OHV trail crew's goals include: <ul style="list-style-type: none"> • Working with partner organizations to address priority motorized trail maintenance needs and performing initial season-opening log out and trail opening. Coordinating with local OHV clubs and utilizing a BLM employee, operating a trail dozer, to perform re-construction, heavy maintenance, and minor re-route projects. Potential short re-routes will likely be constructed to improve trail sustainability. Reclaim non-system trails or routes. • Installation or maintaining the 5-7 width-restricting pinch gates to place physical barriers at all width restricted locations in the area. Season long installation of signage, including new trail identification signs that have both the trail number and the trail name for improved visitor information and navigation. • Season long, provide visiting riders with information and educational materials, monitor OHV special events, and thank riders for displaying proper OHV registrations. During the busiest time of year for OHV riding in this area, perform hunter patrol and visitor contacts, including performing OHV registrations checks. 				
Project Number GM-19	2 Person OHV Trail Maintenance Crew - 2023	USFS – Pagosa Ranger District	Off-Highway Vehicle	\$ 75,887	\$ 58,162

Description	The 2 Person OHV Trail Maintenance crew will focus their efforts on maintenance of the shared-use trail system, with a goal of maintaining the entire motorized trail system each year. Crew tasks will include heavy trail maintenance, building water diversion structures, clearing deadfall, trail reconstruction/reroutes, signing trails to standard, and working with trail partners. In addition to program maintenance duties, the crew will also conduct visitor/user contacts, provide education & information, and assist law enforcement with trail-related issues.				
Project Number GM-20	OHV Gunnison Trail Crew 2023	USFS – Gunnison Ranger District	Off-Highway Vehicle	\$ 109,000	\$ 90,000
Description	A trail crew, along with volunteer groups or organizations, will: perform light and heavy maintenance and monitoring of the district's motorized trails and recently reconstructed trails; implement sign plans and monitor trail and travel management signing on trails; continue to implement the district's motorized user education program, including emphasizing the use the Motor Vehicle Use Map (MVUM) by either hard-copy maps or Smart phone map applications. The education program will be held in Taylor Park or other locations on holiday weekends or at Taylor Park's semi-annual Razor Rally, and the crew leader will attend one of the Colorado 500 Charity Motorcycle Ride's breakfasts or dinners. Education Days will occur during the primary fall big game hunting seasons and include hunter patrols. The crew will work with CPW and the 'Stay the Trail' trailer on weekends or whenever possible, and will participate in sound testing of OHV's alongside CPW staff members. The trail crew leader and the Gunnison RD Trails Manager annually teach two Safety Institute/Forest Service ATV trainings to employees and partners, and both also teach an off-road motorcycle training to Forest Service and BLM employees. Forest Protection Officer (FPO) duties will be performed when necessary or assigned.				
Project Number GM-21	Divide Good Management Trail Crew 2023	USFS – Divide Ranger District	Off-Highway Vehicle	\$ 129,630	\$ 118,380
Description	A trail crew will conduct trail maintenance work throughout all three Districts of the Rio Grande National Forest. Volunteer partners will assist with trail projects. In addition to the tasks listed above, trail crew goals include: <ul style="list-style-type: none"> • Removing trees/debris, opening the OHV trail corridor and performing maintenance to address damage to trail tread that also obstructs trail accessibility. • Addressing and improving trail sustainability through the construction reroutes and trail features such as rolling grade dips, knicks and slight out sloping of the tread, retaining walls, stone pitching and armoring primarily constructed of natural material. • Installation of trail width restrictors, fencing at OHV trail heads and signing. • Purchase a replacement dirt bike to be used for trail crew activities. 				
Project Number GM-22	Colorado River Valley Field Office OHV Crew - 2023	BLM – Colorado River Valley Field Office	Off-Highway Vehicle	\$ 85,000	\$ 85,000
Description	The OHV crew will primarily be working on the decisions made in the Resource Management Plan (RMP). This includes route designations, new OHV trails, trail maintenance, trailhead construction, work on parking and support facilities, educational work, work on facilities owned by the US Forest Service and BLM that are primarily used by OHV users, and over all to provide a field presence with visitor contacts, compliance, and enforcement by authorized Good Management programs. Funding will also be used to outfit the OHV crew with proper riding and work gear, maintain OHVs and work equipment, purchase signs and signing materials for trailheads, directional, and travel management signs, and to produce map handouts and web based downloadable maps for popular riding areas.				
Project Number GM-23	Parks Moto Trail Crew - 2023	USFS – Parks Ranger District	Off-Highway Vehicle	\$ 106,532	\$ 85,000
Description	A trail crew, in partnership with the Northern Colorado Trail Riders, will maintain motorized trails on the District. The Rocky Mountain Youth Corp will team up with the trail crew to work on larger projects. Specific trail work will include continued replacement and armoring of water bars, corridor clearing, clearing deadfall and hazard trees from trails, fixing trail erosion, drainage and rutting issues, as well as continued travel management signing and implementation. Some of the targeted work on the trails will include continuation of heavy tread work. There are plans to continue working on armoring (with blocks) and re-establishing the stream channels at some of the bigger creek crossings on the Grizzly Helena trail. Trail corridor clearing will continue to be an important focus of work for all the trails, and the north end of the Grizzly Helena Trail #1126 needs some heavy tread repair and maintenance as well as the section from Lone Pine South to the Red Canyon trailheads. An important component of this project will be continuing visitor education efforts with State Consistent Signing, maintaining trailhead information, contacting visitors, and enforcing existing State and Federal regulations regarding the use of OHVs.				

Project Number GM-24	State Forest State Park 2023 (GM)	CPW – State Forest State Park	Off-Highway Vehicle	\$ 42,500	\$ 42,500
Description	<p>A trail crew will continue to focus on maintaining and improving the approximate 80 miles of natural surface/forest roads and motorized trails in Northern Colorado. Buck and rail fencing, route markings and updated trail signs will continue to be a priority to promote the "Stay the Trail" riding ethic. The crew will also focus on areas that present maintenance challenges and on erosion control and resource damage. Trail crew tasks include the following:</p> <ul style="list-style-type: none"> • Clear drainage dips; assess, replace and install new culverts; improve surface tread; clear trail corridors and remove Mountain Pine Beetle kill hazard trees. • Replace and install new trail information, boundary and etiquette signs. • Install and repair boundary fences at trailheads and at junctions with old/unused forest access roads, to reduce damage and trespass. • Conduct patrols focusing on providing trail information and education to visitors as well as respond to emergencies and enforcement as required; provide a field presence on both State Forest and North Sand Hills Recreation Area in conjunction with the Bureau of Land Management. • Perform much needed repairs and maintenance on Bockman Road, Bull Mountain, South Canadian, Pennock and Ruby Jewel. 				
Project Number GM-25	OHV Uncompahgre Trail Crew 2023	BLM – Uncompahgre Field Office	Off-Highway Vehicle	\$ 161,126	\$ 113,126
Description	<p>The crew working with partners, cooperators, local and county government agencies as well as clubs and organizations, will focus on sign maintenance/installation, corridor clearing, installing/maintaining drainages, tread reconstruction, and debris removal. The objective of the crew will be to maintain these trails to a standard so that they will require little to no maintenance for two to three years. The UFO/GGNCA will also continue to support MSF and ASI certified motorcycle and ATV educational trainings as well. The crew will educate users about Tread Lightly, Stay the Trail, and other stewardship programs through personal contacts, UTV and motorcycle safety trainings, maps and brochure development, information, and signing. The crew is also essential for customer service, working with local clubs, users and landowners, GPS/GIS work, inventorying trails and roads, trail maintenance, rehabilitation projects, signing, collecting use data, volunteer projects, implementing BLM and USFS travel management plans, assisting with permit compliance for events, and coordinating with BLM/USFS offices in Grand Junction, Gunnison, Montrose, Norwood and Delta on user information and joint trail maintenance and signing.</p>				

Appendix E

2022-2023 OHV GRANT REGIONAL WILDLIFE IMPACT SUMMARIES



COLORADO

Parks and Wildlife

Department of Natural Resources

Northeast Region Office
6060 Broadway
Denver, CO 80216
P 303.291.7227

MEMORANDUM

DATE: February, 15th 2022

TO: Fletcher Jacobs, State Trails Program Manager

FROM: Mark Leslie, Northeast Regional Manager

SUBJECT: Wildlife Impacts Review, 2022 Motorized Trail Grant Cycle

The Northeast Region received 7 motorized 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 Shannon Schaller, and Regional Manager Mark Leslie.

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

#7 Rampart Trail & Patrol Crew V

- No wildlife concerns.

#8 Timberline Maintenance & Patrol II

- No wildlife concerns.

#21 2023 RRMCM Trail Maintenance

- No wildlife concerns.

#28 CCRD OHV Crew 2023

- No wildlife concerns.

#33 Boulder Ranger District OHV Crew

- No wildlife concerns.

#35 Donner Pass Lookout Mountain Rehab 2023

- No wildlife concerns.

#38 North Zone OHV Crew 2023

- No wildlife concerns.





COLORADO

Parks and Wildlife

Department of Natural Resources

Northwest Region Office
711 Independent Ave.
Grand Junction CO 81505
P 970.255.6100

MEMORANDUM

To: State Trails Committee

From: Garrett Watson
Deputy Northwest Region Manager

Subject: 2023 OHV trail grant applications review and comments

Date 2/1/22

District and Area Wildlife Managers and staff have reviewed and provided comments on the OHV 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.

Good Management Grants

GM01: Dillon Trail Crew

The Northwest Region Supports this grant and requests the applicant be respectful of fawning/calving seasons from May to mid-June as well as hunting seasons from September to November. Please contact DWM Jake Kay (970-485-3081) to further discuss timelines and how we can partner for education and enforcement opportunities.

GM05: Kremmling Crew

The Northwest Region supports this grant and requests follow up contact for the following: The NW Region and Area 9 would like to see a more detailed account of tasks accomplished, visitor contacts, noted violations etc. in the Wolford Mountain area

GM07: Statewide Crew

The Northwest Region supports this grant and requests that the grantee also include moose and bear education where appropriate. Please contact Serena Rocksund (970-531-2396) for more information.

GM08: Grand Lake Crew

The Northwest Region requests further information on the major re-routes (Major Reroute box



checked) in terms of what, where, and how much. The NW Region also requests follow up consultation and planning input on these re-routes before construction commences.

GM11: Grand Valley Crew
No wildlife concerns.

GM15: Eagle Zoned Crew
Given the increase in recreation pressure and growth in social trail development the Northwest Region requests that the crew put a greater emphasis on patrol and user contacts. We also request that the grantee focus more resources on travel management specifically in non-system route detection and closure. This also applies to wilderness area encroachment via both trails and camp areas. These closures should be robust in nature such as was done along the Deep Creek Rim Road with machine re-contouring and barrier development.

GM16: Grand Junction Field Office Crew
The Northwest Region supports maintenance efforts, but requests more information and communication about the new trail construction (New Construction box checked).

GM17: DENCA/MCNCA Crew
The Northwest Region requests further explanation of the new trails (New Construction and Major Reroutes boxes checked) as the application is decidedly vague both in terms of the new construction as well as in a general sense.

GM18: Flat Tops Crew
No wildlife concerns.

GM22: Colorado River Valley Field Office Crew
The Northwest Region requests increased efforts be made in discovering and closing non-system routes. This is becoming increasingly problematic in the Dry Lake area. We would also ask for more user contacts and education. Additionally, page 7 of the application states that “we are working to increase recreation enjoyment in close coordination with CPW through its local DWMs”. It was noted that the local DWM has NEVER been contacted by the Silt BLM staff regarding this work.

GM23: Parks RD Crew
No wildlife concerns.

GM24: State Forest State Park Crew
The Northwest Region supports this grant and requests that the applicant continue to work with their local DWM on timing and other considerations.

Competitive Grants

5: Grand Valley RD Heavy Equipment Crew
No wildlife concerns.

9: Eagle Equipment
No wildlife concerns.

10: Grand Junction Field Office Equipment Operations
No wildlife concerns.

12: Hahn's Peak Crew
The Northwest Region supports this grant and encourages the applicant to communicate more with the local user groups and clubs.

13: GJ Motocross Track Phase 4
No wildlife concerns.

14: White River Open Areas
No wildlife concerns.

19: Little Snake Trail Crew
No wildlife concerns.

24: WSATVA Supplies and Equipment
No wildlife concerns.

25: WSATVA Dozer Grant
No wildlife concerns.

26: WSATVA Maintenance Pilot
No wildlife concerns.

29: Metcalf FR779 Maintenance
No wildlife concerns.

32: Craig Outdoor Recreation Education\
No wildlife concerns.

34: Dry Lake Motocross Park
The Northwest Region would request that the grantee do more user outreach and education. We have seen an increase in off route travel in the area around the park. We would also request that the grantee do more weed spraying and planting native grasses around the track features to help prevent spreading weeds to neighboring areas. We would also recommend that the grantee sets up at least 10% of their grant budget for program maintenance to address the previously noted concerns.

36 NOHVCC Trail Crew

The Northwest Region supports this grant and encourages continued work on closing and rehabbing non-system routes.



COLORADO

Parks and Wildlife

Department of Natural Resources

Southeast Region
4255 Sinton Road
Colorado Springs, CO
P 719.227.5200

MEMORANDUM

DATE: February 11, 2022

TO: Fletcher Jacobs, State Trails Program Manager

FROM: Brett Ackerman, Southeast Regional Manager

Subject: Wildlife Impacts Review, 2023 OHV Grant Cycle

There are a total of twelve (12) OHV grant applications within the Southeast Region requesting funding from the State Trails Program for the 2023 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:

Good Management Grant Applications:

- San Carlos Ranger District Trail Crew
 - No significant wildlife impacts
- Upper Arkansas Motorized Trail Crew
 - No significant wildlife impacts
- Pikes Peak Ranger District Trail Crew
 - Any trail work completed in the Bear Creek Drainage needs to employ methods that prevent or minimize sedimentation going into the drainage.
- Statewide Trail Crew
 - No significant wildlife impacts

Competitive Grant Applications:

- San Carlos Ranger District Trail Projects
 - No significant wildlife impacts
- Canon City Area Trail Maintenance
 - No significant wildlife impacts



- Big Bend OHV Track Maintenance
 - No significant wildlife impacts
- Central Colorado Mountain Riders Trail Maintenance
 - No significant wildlife impacts
- Royal Gorge Trail Crew
 - No significant wildlife impacts
- Colorado Off Highway Vehicle Coalition Economic and Use Study
 - No significant wildlife impacts
- Stay the Trail Education and Stewardship Alliance
 - No significant wildlife impacts
- Travel Management Signage
 - No significant wildlife impacts





COLORADO

Parks and Wildlife

Department of Natural Resources

Southwest Region Office
415 Turner Drive
Durango, CO 81303
P 970.375.6702 | F 970.375.6705

February 11th, 2022

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

There are twenty-nine (29) 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 Motorized Grant Comments: The following are grant specific comments received from CPW Wildlife staff.

No wildlife specific comments were received on the following applications:

- | | |
|---|---|
| #2 Box Canyon Trail Project | #4 OHV Trail Dozer Maintenance Program (Ouray USFS) |
| #5 Heavy Equipment Crew (Grand Valley USFS) | #6 Star Trail Heavy Maintenance (Gunnison USFS) |
| #10 GJFO Equipment Operations (BLM) | #11 COHVCO Economic and Use Study |
| #17 Tres Rios OHV Crew (BLM) | #18 Canyon Creek Heavy Maintenance Project |
| #22 CCMR Trail Maintenance | #24 Supply and Equipment Grant 2022-2023 |
| #25 Trail Dozer Grant 2022-2023 | #26 Pilot Program for Subcontractor Trail Maintenance |
| #27 BLM Statewide OHV Law Enforcement | #30 Stay the Trail Education and Stewardship |

#31 Stay the Trail Travel Management Signage

#37 Italian Creek FS 759 Rehabilitation

GM07 OHV Statewide Trail Crew 2023

GM09 OHV Ouray Trail Crew 2023

GM11 Grand Valley Good Management Trail Crew (USFS)

GM12 BLM Gunnison OHV Trail Crew 2023

GM17 DENCA/MCNCA OHV Trail Crew (BLM)

GM19 2 Person OHV Trail Maint. Crew (USFS)

GM20 OHV Gunnison Trail Crew 2023 (USFS)

GM25 OHV Uncompahgre Trail Crew 2023 (BLM)

Wildlife specific comments on the following applications:

GM02 Good Management Trail Crew 19 (Dolores Forest Service District): Local CPW staff have dealt with compliance issues on 50-inch wide OHV trails in the Dolores District. Gates appear to have been cut and widened or gone around completely to access the trails with machines larger than the trails designation.

CPW requests that the damaged width restrictors be fixed and brought back to their proper width designation and asks for increase patrols. The grant includes a Forest Protection Officer and CPW would like to see that position utilized to the fullest capacity of the grant. More presence on the ground is an aid to protecting the resource and gaining compliance.

GM04 Columbine Forest Service District Good Management OHV Program: With the effects of the 416 Fire still being felt, CPW supports the ongoing work to bring the Hermosa Creek area back into good sustainable standings. CPW would ask the Columbine District to avoid working on the upper end of Jones Creek, Pinkerton-Flagstaff, and Dutch Creek trails until after June 30th. The portions of these trails fall within mapped elk production areas and per CPW guidelines, production areas usage times are May 15th to June 30th.

GM21 Divide Forest Service District Good Management Trail Crew 2023: CPW staff greatly appreciates the communication we have had with the Divide Ranger District (DRD) over the years. Game Management Unit (GMU) 76 is a high quality special draw hunting opportunity with limited availability and is an area where the Divide District conducts trail work. The two agencies have communicated the importance of this area over the years and CPW greatly appreciates the steps the Divide District has taken to limit work in GMU 76. CPW has the following recommendations for GMU 76:

- Attempt to have all work completed by August 31st. We would like to remind the DRD that archery hunting season starts the beginning of September and muzzleloader starts September 10th this year.

- If completion of work by August 31st is not possible, work at higher elevations of these trails should be completed as early as possible and work after August 31st should be focused to the lower 1/3 of the trails.

#01 Dozer 23 Project (Dolores & Pagosa Forest Service Districts): CPW has concerns with the development of the proposed Spring Creek Trail portion of this grant application in the Rico West area of the Dolores District. In addition to maintenance of existing trails, which CPW supports, the application includes the construction of 6.1 miles of the Spring Creek Trail. This new trail system will fall within CPW mapped elk production areas and summer concentration range.

CPW appreciates the Dolores District responses to follow up questions by CPW staff with respect to the new construction of Spring Creek trail, the abandonment of the existing alignment, and seasonal closures. CPW provided three comment letters to the USFS and had several discussions during the NEPA evaluation of the Rico Trails Environmental Assessment, which includes the Spring Creek Trail authorization. We are supportive of the overall concept of moving the trail out of the drainage to improve water quality and the cutthroat trout fishery.

However, the USFS has indicated that the reclamation of the existing trail would simply be to abandon the route through lack of maintenance and allow the trail tread to grow in with vegetation and tree fall. This raises several concerns. Without proper reclamation of the route, CPW is concerned that the water quality will not improve and thus negate the primary purpose and justification for a new trail. In addition, the trail will still exist on the ground. With no efforts to obliterate the route and the ingress or egress points of the alignment, there is a very high likelihood that it would continue to be utilized and maintained by the public. The combination of the creation of a new route and the existing alignment results in increased route density on the landscape and reduced habitat effectiveness for wildlife.

This elk population is in decline, and suffers from low calf recruitment. CPW has brought this issue to the attention of the USFS in our correspondence on the Spring Creek Trail and overall trail management in this area. We have requested a seasonal timing limitation to reduce disturbance to elk calving in this area. The USFS has chosen not to implement a seasonal closure on the new Spring Creek Trail.

The combination of lack of seasonal timing restrictions, increased route density, and no perceived benefit to water quality raises substantial concerns. Consequently, we conclude that there is no conservation benefit from an aquatic or terrestrial species standpoint with the construction of the Spring Creek trail as proposed.

To that end, we cannot in good faith support the portion of the funding request that includes new construction.

#15 Divide Forest Service District Heavy Maintenance Crew 2023: CPW appreciates the application from the Divide District to conduct maintenance work on its district. CPW feels that work is needed around the district and wanted to bring to attention Forest Service Trail 793.3. Local staff have noticed the trail tread is off-camber and is increasing as time goes on.

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.