



COLORADO

Parks and Wildlife

Department of Natural Resources

State Trails Program
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May 5-6, 2021

2021-2022 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) 2021-2022 OHV Trail Grant funding recommendations for Parks and Wildlife Commission (PWC) approval during the May 2021 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 2020 field season, 203,873 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, the OHV 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 OHV grant applications is the first business day of December each year.

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.

2021-2022 Motorized (OHV) Trail Grant Application Summary

Applications for 72 eligible projects were received prior to the December 4, 2020 deadline; the total funding request for 2022 is \$6,242,738. Application Summaries are provided in Appendix D.

Twenty-four of the 72 grant applications are seeking continued funding under the OHV Good Management Program. Four applicants - #2 Tres Rios Trail Crew 22, #14 Royal Gorge Trail Crew 22, #37, SPKRD (South Park) OHV Trail Crew 22, and #45, CCRD (Clear Creek) OHV Crew 22 - requested Good Management Program approval. The Committee is recommending #37 SPKRD for OHV Good Management participation.

Total application funding requests were as follows:

Grant Category	Number of Grants	Requested Funding
Good OHV Management Grants	24	\$2,403,977
OHV Project Grants	48	\$3,838,761
Total Grants	72	\$6,242,738

FUNDING SOURCES:

For the 2021-2022 Motorized (OHV) trails grant cycle, CPW staff estimate the total amount available for funding to be \$4,273,860 from the following funding sources:

Source of Funding	Dollars Available
Off-Highway Vehicle Registration (OHV)	\$4,000,000
Recreational Trails Program - (RTP)	\$273,860
Total	\$4,273,860

DISCUSSION AND SUMMARY:

All OHV Grant Applications received for the 2021-2022 OHV grant cycle were posted on the Colorado Parks and Wildlife website for public review and comment.

The OHV Subcommittee met on January 26-27, 2021 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 10-12, 2021. The State Trails Committee met on April 2, 2021 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	25	\$2,325,527
OHV Project Grants	24	\$1,948,333
Total Grants	49	\$4,273,860

DIVISION RECOMMENDATION:

The State Recreational Trails Committee and CPW staff have provided the attached 2021-2022 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.

Appendix A

2020-21 State Recreational Trails Committee Roster

COMMITTEE REPRESENTATIVE	DISTRICT/REPRESENTATION
Jill Ozarski 1 st Term Expiration: 06/30/2021	District 1 NM Subcommittee Chair <u>Non-motorized</u>
Christian Meyer 2 nd Term Expiration: 06/30/2021	District 2 STC Committee Chair OHV Subcommittee Non-motorized <u>Non-motorized</u>
Heather Hormell 1 st Term Expiration: 06/30/2024	District 3 OHV Representative OHV Subcommittee Chair <u>Motorized</u>
Scott Jones 2 nd Term Expiration: 06/30/2024	District 4 STC Committee Vice-chair <u>Diversified</u>
Bill Koerner 2 nd Term Expiration: 06/30/2021	District 5 <u>Non-motorized</u>
Jerry Abboud 1 st Term Expiration: 06/30/2022	District 6 <u>Diversified/Motorized</u>
Wally Piccone 1 st Term Expiration: 06/30/2021	District 7 NM Subcommittee Chair Local Government Representative <u>Non-motorized</u>
Janelle Kukuk 2 nd Term Expiration: 06/30/2024	At Large Snowmobile Representative Snowmobile Subcommittee Chair <u>Motorized</u>
Pam Denahy Term Expiration: N/A	GOCO 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.
Christian Meyer	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.
Jim Chambers	OHV Subcommittee Member	Motorized Rep.
Scott Bright	OHV Subcommittee Member	Motorized Rep.
Jeremy Shoning	OHV Subcommittee Member	Motorized Rep.
Ken Sanders	OHV Subcommittee Member	Motorized Rep.
John Yurick	OHV Subcommittee Member	Motorized Rep.
Kevin Smith	Future Member / Observing	
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	SW Region Motorized Trail Coordinator

Subcommittee Ex-Officio's

Heather Dugan	CPW	Ex-officio
Mark Leslie	CPW	Ex-officio
Jack Placchi	BLM	Ex-officio
Chad Schneckenburger	USFS	Ex-officio

Colorado Parks and Wildlife Trails Program Managers

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

2021-2022 OHV Grant Applications

SCORE	Grant App #	Project Name	Project Sponsor	Total Cost	Amount Requested	OHV Subcommittee Recommended Funding
Not Scored	GM01	Dillon OHV Trail Crew 2022	USFS - Dillon RD	\$ 129,000	\$ 105,000	\$ 105,000
Not Scored	GM02	OHV Uncompahgre Trail Crew 2022	BLM - Uncompahgre FO	\$ 147,000	\$ 105,000	\$ 105,000
Not Scored	GM03	Columbine Good Management OHV Program 2022	USFS - Columbine RD	\$ 86,150	\$ 56,950	\$ 40,000
Not Scored	GM04	OHV San Carlos Trail Crew 2020 GM	USFS - San Carlos RD	\$ 126,206	\$ 104,839	\$ 104,839
Not Scored	GM05-A	Upper Arkansas Motorized Trail Crew - 2022	CPW - Arkansas Headwaters Recreation Area	\$ 42,260	\$ 42,260	\$ 42,260
Not Scored	GM05-B	Upper Arkansas Motorized Trail Crew - 2022	USFS - Salida RD	\$ 80,240	\$ 62,740	\$ 62,740
Not Scored	GM06	Dolores Good Management Trail Crew 18 - 2022	USFS - Dolores RD	\$ 105,000	\$ 85,000	\$ 85,000
Not Scored	GM07	BLM Kremmling OHV Trail Crew 2022	BLM - Kremmling FO	\$ 155,600	\$ 105,000	\$ 105,000
Not Scored	GM08	OHV Grand Lake Trail Crew 2022	USFS - Sulphur RD	\$ 105,000	\$ 105,000	\$ 105,000
Not Scored	GM09	OHV Statewide Trail Crew 2022	USFS - Sulphur RD	\$ 170,000	\$ 170,000	\$ 170,000
Not Scored	GM10	Flat Tops OHV Crew 2022	USFS - Blanco & Rifle RDs	\$ 121,000	\$ 100,000	\$ 100,000
Not Scored	GM11	Eagle Zoned OHV Crew 2022	USFS - Eagle/Holy Cross RD	\$ 135,000	\$ 105,000	\$ 105,000
Not Scored	GM12	OHV Gunnison Trail Crew 2022	USFS - Gunnison RD	\$ 122,000	\$ 103,000	\$ 100,000
Not Scored	GM13	Pikes Peak Trail Crew 2022	USFS - Pikes Peak RD	\$ 200,000	\$ 105,000	\$ 85,000
Not Scored	GM14	2022 BLM Gunnison OHV Trail Crew	BLM - Gunnison FO	\$ 256,000	\$ 105,000	\$ 105,000
Not Scored	GM15	Grand Valley OHV Trail Crew - 2022	USFS - Grand Valley RD	\$ 132,700	\$ 105,000	\$ 105,000
Not Scored	GM16	Ouray OHV Good Management Trail Grant-2022	USFS - Ouray RD	\$ 228,225	\$ 105,000	\$ 105,000
Not Scored	GM17	CRVFO OHV Crew 2022	BLM- Colorado River Valley FO	\$ 110,000	\$ 85,000	\$ 85,000
Not Scored	GM18	2 Person OHV Trail Maintenance Crew - 2022	USFS - Pagosa RD	\$ 65,617	\$ 48,074	\$ 48,074
Not Scored	GM19	Divide Good Management Crew 2022	USFS - Divide RD	\$ 114,150	\$ 103,000	\$ 85,000
Not Scored	GM20	Dominguez-Escalante & McInnis Canyons - 2022 (Trail Crew)	BLM - McInnis Canyons & Dominguez-Escalante NCA	\$ 130,000	\$ 105,000	\$ 85,000
Not Scored	GM21	GJFO Good Management Grant - 2022 (Trail Crew)	BLM - Grand Junction FO	\$ 130,000	\$ 105,000	\$ 105,000
Not Scored	GM22	Parks Moto Trail Crew 2022	USFS - Parks RD	\$ 103,700	\$ 85,000	\$ 85,000
Not Scored	GM23	State Forest State Park 2022 - GM	CPW - State Forest State Park	\$ 62,500	\$ 62,500	\$ 62,000
Not Scored	GM24	Rampart Good OHV Trail Crew 2022	USFS - South Platte RD	\$ 110,700	\$ 105,000	\$ 105,000
Not Scored	37	2022 SPKRD OHV Trail Crew	USFS - South Park RD	\$ 93,286	\$ 35,614	\$ 35,614
8 GM Totals				\$ 3,261,334	\$ 2,403,977	\$ 2,325,527

2021-2022 OHV Grant Applications

SCORE	Grant App #	Project Name	Project Sponsor	Total Cost	Amount Requested	OHV Subcommittee Recommended Funding
88.62	1	TMW Trail Maintenance & Restoration-2022	Thunder Mountain Wheelers	\$ 127,832	\$ 23,860	\$ 23,860
87.80	5	UAMTC Equipment 2022	USFS - Salida RD	\$ 19,150	\$ 18,150	\$ 19,150
86.93	16	Grand Valley Dozer Operations - 2022	USFS - Grand Valley RD	\$ 178,400	\$ 150,000	\$ 150,000
86.60	15	Grand Valley Hammer Operations - 2022	USFS - Grand Valley RD	\$ 107,200	\$ 86,000	\$ 86,000
86.50	38	Sheep Mountain Management Project - 2022	USFS - South Park RD	\$ 89,166	\$ 55,696	\$ 55,696
86.36	26	GJFO Equipment Operations - 2022	BLM - Grand Junction FO	\$ 135,000	\$ 110,000	\$ 110,000
86.00	19	Rainbow Trail Reroute - 2022	Central Colorado Mountain Riders	\$ 201,416	\$ 201,416	\$ 201,416
85.71	20	Trail Tools for Clubs -2022	Colorado Trail Preservation Alliance	\$ 39,700	\$ 37,700	\$ 37,700
85.71	24	GJFO Sutter 300 Dozer - 2022	BLM - Grand Junction FO	\$ 75,000	\$ 75,000	\$ 75,000
85.53	44	Rampart Trail Crew & Patrol IV - 2022	USFS - South Platte RD	\$ 83,219	\$ 75,519	\$ 75,519
85.27	14	OHV Royal Gorge Trail Crew 2022	BLM - Royal Gorge FO	\$ 107,871	\$ 70,102	\$ 70,102
85.19	27	Divide Heavy Maintenance Crew 2022	USFS - Divide RD	\$ 125,568	\$ 99,915	\$ 81,407
85.07	10	424 Motorcycle Trail Reconstruction	USFS - Gunnison RD	\$ 83,000	\$ 64,500	\$ 64,500
83.87	25	GJFO Mini Excavator - 2022	BLM - Grand Junction FO	\$ 45,000	\$ 45,000	\$ 45,000
83.86	8	Calico Trail Project - 2022	USFS - Dolores RD	\$ 112,000	\$ 75,000	\$ 75,000
83.75	48	Alpine Tunnel & Palisades Repair - 2022	National Forest Foundation	\$ 151,628	\$ 90,100	\$ 90,100
83.67	7	Dozer 22 Project - 2022	USFS - Dolores RD	\$ 70,234	\$ 45,234	\$ 45,234
83.60	40	Lefthand Motorized Roads & Trails Project - 2022	USFS - Boulder RD	\$ 117,745	\$ 91,720	\$ 91,720
83.54	30	WSATVA Equipment Grant - 2022	Western Slope ATV Association (WSATVA)	\$ 79,336	\$ 79,336	\$ 79,336
83.53	23	North Zone OHV Crew - 2022	USFS - North Zone (Canyon Lakes RD & Pawnee NG)	\$ 217,766	\$ 121,205	\$ 87,205
83.33	45	CCRD OHV Crew - 2022	USFS - Clear Creek RD	\$ 122,300	\$ 55,500	\$ 55,500
83.00	2	Tres Rios OHV Crew 2022	BLM - Tres Rios FO	\$ 50,732	\$ 33,180	\$ 33,180
82.94	11	2022 RGFO OHV Trail Maintenance	Rampart Range Motorized Management Committee	\$ 50,476	\$ 46,976	\$ 46,976
82.87	12	2022 RRMCM Trail Maintenance	Rampart Range Motorized Management Committee	\$ 383,849	\$ 350,925	\$ 248,732
82.73	34	Grand Junction Area Trailhead Signage - 2022	Motorcycle Trail Riders Association (MTRA)	\$ 10,300	\$ 5,300	\$ 5,300
82.31	4	OHV San Carlos Trail Project 2022	USFS - San Carlos RD	\$ 110,775	\$ 94,450	\$ 94,450
82.20	39	Boulder Ranger District OHV Crew - 2022	USFS - Boulder RD	\$ 194,720	\$ 99,610	\$ 65,663

Appendix D

2021-2022 Grant Application Summaries



COLORADO

Parks and Wildlife

Department of Natural Resources

2022 OHV Grant Application Summaries

Competitive Projects					
	Project Name	Project Sponsor	Grant Type	Total Cost	Amount Requested
Project Number 1	TMW Trail Maintenance & Restoration - 2022	Thunder Mountain Wheelers	Off-Highway Vehicle	\$ 127,432	\$ 23,860
Description	This project is to perform trail maintenance, restoration and preservation projects in order to enhance and preserve the sustainability of the OHV trail systems which will provide OHV riding opportunities on the GMUG National Forest. "On the ground" maintenance and restoration projects are all focused on a trail system of over 150 miles of 50" or less adopted trails and other Forest Service inventoried OHV trails. All work will be supervised where needed by the managing agency to meet all regulation requirements. Requested funds will be applied to protect the environmental resources and the Travel Plan regulations.				
Project Number 2	Tres Rios OHV Crew 2022	BLM - Tres Rios FO	Off-Highway Vehicle	\$ 50,732	\$ 33,180
Description	A trail crew will continue to maintain OHV areas and trails. Work will include: rehabilitating non-system routes; 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; 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. Funding will also be used for personnel costs, materials and supplies, and equipment maintenance.				
Project Number 3	Dillon OHV Crew Equipment 2022	USFS - Dillon RD	Off-Highway Vehicle	\$ 84,593	\$ 47,997
Description	One UTV, one ATV, and an enclosed 4-place ATV trailer will be purchased to support the trail crew performing OHV trail maintenance activities on the District. Accessories for the UTV and ATV will also be purchased.				
Project Number 4	OHV San Carlos Trail Project 2022	USFS- San Carlos RD	Off-Highway Vehicle	\$ 110,775	\$ 94,450
Description	This project is for Phase 1 of the reconstruction of the historic Squirrel Creek Trail, a 5.4 miles-long trail, open to ATVs and motorcycles on the San Isabel National Forest. Approximately 3 miles of the trail will be reconstructed by a trail contractor in 2022 utilizing mechanized equipment. Completion of the project will occur in 2023 as grant funds become available. Approximately 18 stream crossing must be rebuilt utilizing heavy equipment to reduce siltation. The trail tread corridor will be reshaped and properly out sloped to provide a sustainable product that the district's trail crew will be able to maintain. Trail braids around obstacles will be eliminated as the trail is better defined. Youth Corps crews will be employed to do the detailed hand work and clearing. The San Carlos OHV trail crew will provide technical and logistical support for the project.				

Project Number 5	UAMTC Equipment 2022	USFS – Salida RD	Off-Highway Vehicle	\$ 19,150	\$ 19,150
Description	<p>Equipment will be purchased to support the crew and its activities. The following equipment will be purchased:</p> <ul style="list-style-type: none"> • A Yamaha WR250-F motorcycle with outfitting accessories and guards. • Personal protective equipment, such as, helmets, knee and elbow pads, goggles or lenses, boots, chest protectors, and gear vests. • A motorized auger and jackhammer to help expedite trail work, sign installation, and fencing projects. 				
Project Number 6	Jones Park Renovation Project (Trail 667) - 2022	El Paso County Parks	Off-Highway Vehicle	\$ 35,000	\$ 25,000
Description	<p>El Paso County Parks, in partnership with the Rocky Mountain Field Institute (RMFI), will make improvements and help sustain five sites along approximately 3.5 miles of Trail 667 within Jones Park. The project will repair and improve drainage and rebuild the trail tread. The proposed work includes building rock retaining walls, drainage structures (dip drains and check dams), regrading, and transplanting/re-seeding in the five locations. The project will follow El Paso County’s trail design guidelines and specifications. The material used to build drainage structures and rock walls will depend on site conditions and will be sourced from within Jones Park. Crew will use mostly hand tools and will not require heavy equipment.</p>				
Project Number 7	Dozer 22 Project - 2022	USFS - Dolores RD	Off-Highway Vehicle	\$ 70,234	\$ 45,234
Description	<p>The Dozer 22 project is a collaborative trail program partnering the San Juan National Forest’s Dolores and Pagosa Ranger Districts’ trails programs. Trail maintenance needs will be addressed on both district’s popular OHV trails. An equipment operator and a swamper will conduct heavy maintenance using a trail dozer, a mini-ex (limited use) and two district seasonal employees. Specific accomplishments include cleaning water diversion structures (water bars, rolling dips, ditches and culverts); clearing deadfall; rehabilitating user made routes; boulder placement; trail reconstruction (rebuilding drainage structures, crib walls and turnpikes); minor reroutes and signing trails to standard. Staff would also be responsible for visitor contacts and education. Heavy equipment will also be used to support the districts’ OHV trail crew activities and other district projects supported by other CPW OHV grants. Funding will also be used for project supplies and materials, personal protection equipment and equipment maintenance.</p>				
Project Number 8	Calico Trail Project - 2022	USFS - Dolores RD	Off-Highway Vehicle	\$ 112,000	\$ 75,000
Description	<p>The Dolores Ranger District and a Southwest Conservation Corps (SCC) crew will work in partnership on trail maintenance projects on the Calico trail. The SCC crew will focus on approximately 5 miles of the Calico trail that needs heavy maintenance with two major focus areas totaling over 2 miles. The District will lease a mini excavator and operator to assist the SCC with this project. Work will be done on sections of the trail that 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. Turn pikes will be constructed in at least two different project areas. Brushing for improved line of sight distance will also be conducted. Finally, minor reroutes, as were authorized in the Rico West Dolores Travel Management plan, will address resource needs. All trail construction will meet Forest Service specifications that support sustainable trail systems while reducing long term maintenance costs.</p>				
Project Number 9	Sutter 500 Trail Dozer/ Attachments/Trailer - 2022	USFS – Sulphur RD	Off-Highway Vehicle	\$ 106,037	\$ 106,037

Description	The Sutter 500 Trail Dozer, attachments and trailer will be purchased and utilized by skilled equipment operators on the Sulphur Ranger District (Grand Lake Trail Crew) to construct, reroute and maintain OHV trails and riding areas across the ranger district and in cooperation with the CO Statewide OHV Crew, throughout the state of Colorado on BLM, USFS and State managed OHV trails and riding areas. The Trail Dozer and certified operators will be used to provide training and skill development in sustainable trail maintenance, rehab and construction techniques.				
Project Number 10	424 Motorcycle Trail Reconstruction	USFS - Gunnison RD	Off-Highway Vehicle	\$ 83,000	\$ 64,500
Description	Trail crew personnel, along with the help of volunteers, will provide trail relocation work, heavy reconstruction, trail restoration and heavy trail maintenance to sections of the motorized Doctor Park Trail #424. It is estimated that about 3 to 4 miles of trail will be reconstructed, nearly 2,500 lineal feet of abandoned trail will be restored, and approximately 4,000 lineal ft. of trail will be realigned. Specifically, the work would primarily include realignments of steep trail sections, tread reconstruction, drainage installation/repair, switchback construction/reconstruction, and trail armoring techniques where needed. Several prolonged steep trail sections that are unsustainable will be replaced. Restoration of abandoned trail sections, non-system routes, and trail braiding areas will be restored using log or rock check dams and trench backfill techniques. All of the work would meet or exceed Forest Service trail specifications. The primary goal of this project is to improve user experiences, create more sustainable trail, improve user safety, and to protect natural resources.				
Project Number 11	2022 RGFO OHV Trail Maintenance	Rampart Range Motorized Management Committee (RRMMC)	Off-Highway Vehicle	\$ 50,476	\$ 46,976
Description	Rampart Range Motorized Management Committee (RRMMC), 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 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 				
Project Number 12	2022 RRMMC Trail Maintenance	Rampart Range Motorized Management Committee (RRMMC)	Off-Highway Vehicle	\$ 383,849	\$ 350,925
Description	Rampart Range Motorized Management Committee (RRMMC) 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: <ul style="list-style-type: none"> • Purchase new Sutter 500 trail dozer, trade in dozer purchased in 2013. • 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 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 RRMCC's trail dozer, and perform maintenance and repairs as needed. ● Organize Volunteer Work Parties and make visitor contacts. 				
Project Number 13	Eagle Zoned OHV Crew Equipment 2022	USFS - Eagle/Holy Cross RD	Off-Highway Vehicle	\$ 11,000	\$11,000
Description	An enclosed trailer with enough capacity to haul ATVs/UTV will be purchased to support the Eagle Zone OHV Crew while performing trail maintenance activities through-out the District.				
Project Number 14	OHV Royal Gorge Trail Crew 2022	BLM - Royal Gorge FO	Off-Highway Vehicle	\$ 107,811	\$ 70,102
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 – construct drainage structures, clear corridor, remove debris, divert rills along the 7.25 miles of single-track and 91 miles of 50" trail. Upgrade existing structures such as cattle guards to improve access. ● Travel management – install or replace designated route signage, close non-designated routes, maintain kiosk maps, install restrictor gates, provide maps to visitors, patrol and monitor to discover user created routes. ● Education – contact public to describe the value of the OHV grant program, check registration, explain travel management and multiple use principles, describe Leave No Trace and Stay the Trail ethics. ● Partnerships – organize workdays with OHV and Jeep clubs, collaborate with Salida Ranger District and San Carlos Ranger District for project work. ● Trailhead improvement – install new informational kiosk at Turkey Rock motorcycle trials area in partnership with Rocky Mountain Trials Association and Mountain West Vintage Trials Association. 				
Project Number 15	Grand Valley Hammer Operations - 2022	USFS - Grand Valley RD	Off-Highway Vehicle	\$ 107,200	\$ 86,000
Description	A crew consisting of an operator and two swamper utilizing a breaker attached to a skid steer will use the breaker as a mobile jack hammer on 50" or less OHV trails on the district. The crew will work to mitigate rocky obstacles on trails in an effort to prevent non-system routes being created. In addition to removing rock, the breaker will be used to harden tread surfaces. 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 signs and OHV trail head kiosks, as well as, repairing OHV width restrictors and fencing. A swamper working alongside of the breaker operator, and with the use of a chainsaw, will remove trees and overgrown brush to clear corridors. Due to the breakers ability to crush or mitigate rocks, the need for this piece of equipment and crew is becoming more and more evident around the state and as a result the District will lend the breaker attachment out to partner agencies that also have trails crews that use the attachment strictly on OHV trails in the state. Funding will be used for the rental of a skid steer, maintenance, personnel, vehicle, camp trailer, and UTV costs associated with this project.				
Project Number 16	Grand Valley Dozer Operations - 2022	USFS - Grand Valley RD	Off-Highway Vehicle	\$ 178,400	\$ 150,000

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 on both the Uncompahgre and Grand Mesa National Forests, and the 2nd dozer crew will concentrate efforts on trails requiring a heavier amount of maintenance specific to the Grand Mesa National Forest. Each dozer crew would be comprised of a qualified operator and two “swampers” and will camp out at the project work sites. The crews will perform the following work associated:</p> <p>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. Area clubs will assist with determining the trails that will be worked on.</p> <p>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.</p>				
Project Number 17	COHVCO 2022 OHV Workshop (2)	Colorado OHV Coalition(COHVCO) Trails Partnership	Off-Highway Vehicle	\$ 65,000	\$ 60,000
Description	<p>The COHVCO Trails Partnership will host 3 day and 2-day educational workshops designed to bring participants together to improve communication and strengthen relationships, especially between enthusiasts and agencies. Elements of the workshops and topics for discussion will include:</p> <ul style="list-style-type: none"> • The Great Trails Workshop (GTW) will bring state of the art trail maintenance, construction, and rerouting and rehabilitation techniques for providing great sustainable trails, with hands on training, to individuals, clubs, organizations and agencies. Great Trails Workshop delivers both classroom and field work, including the use of hand tools, with the intent on participants coming away with the necessary materials and skills to be effective stewards of the land. • The implementation of the Forest Service, Region 2, National Trails Strategy plan, calling for more public stewardship of trails. • Interaction of various user groups, their social issues and conflicts will be discussed as an element of land stewardship to identify the responsibilities of the user, solutions to problems, and the relationship to the social sustainability of the trails. • Major agencies managing federal lands taking different approaches to designating e-MTB designations; the BLM’s federal rule favoring bicycle status and the Forest Service favoring OHV designation. The impacts of these rulings on motorized recreation of all types will be discussed as well as their impact on both motorized and non-motorized designated trails. • The BLM Colorado Motorized Recreation Action Plan for Colorado as part of the <i>National Motorized Recreation Action Strategy</i> being developed by the BLM in cooperation with NOHVCC will be discussed. • Discussion of The Forest Service’s new Risk Assessment Process for any activities on forest land, including volunteer work, events and projects on the forests, and understanding how to properly prepare the risk assessment document. 				
Project Number 18	Texas Creek OHV Archeological Survey – 2022	Central Colorado Mountain Riders	Off-Highway Vehicle	\$ 15,025	\$ 15,025
Description	<p>An archaeologist will complete a BLM approved archaeology survey on a proposed 5.4 mile multiuse single track trail in the Texas Creek OHV area in order to complete part of NEPA in a timely manner. CCMR will be responsible for managing the archaeology survey in partnership with the BLM and a sub-contractor. The Central Colorado Mountain Riders (CCMR) and BLM personnel have jointly hiked, designed, flagged and recorded a GPS track for the proposed trail. The survey must be completed before trail alignment can be finalized and on the ground construction started.</p>				

Project Number 19	Rainbow Trail Reroute - 2022	Central Colorado Mountain Riders	Off-Highway Vehicle	\$ 201,416	\$ 201,416
Description	The project will reroute 7.5 miles of multi-use singletrack Rainbow Trail (FS1336) near Coaldale to restore continuity and reopen this 101-mile long popular trail. The reroute has 4.3 miles of trail on BLM and 3.2 miles of trail on Forest Service property. CCMR will be responsible for managing the trail construction in partnership with the BLM and the FS. Trail building will include preparing the trail corridor, tree clearing and brushing, benching the trail, back-slope smoothing, root cutting, large rock moving, and final grooming effort, mostly by hand. The trail will be built to NOHVCC trail construction standards and best practices for this area. CCMR volunteers, combined with BLM and FS assistance, will prepare the corridor before the machine arrives, and do the finishing work after the major benching has been accomplished.				
Project Number 20	Trail Tools for Clubs-2022	Colorado Trail Preservation Alliance	Off-Highway Vehicle	\$ 39,700	\$ 37,700
Description	The Colorado TPA will buy and distribute durable and high quality, packable trail maintenance equipment and handsaws to affiliated clubs across the state to use while performing volunteer duties on adopted OHV trails. Each club will receive two packs of tools to maintain trail tread, drainage structures and corridor. The tools break down for easy and safe transport, and come in their own pack and will allow the clubs to be more effective in performing volunteer work on trails. Additionally, stickers and T-shirts, displaying the "OHV Dollars at work" logo will be provided to club volunteers that are completing trail maintenance work.				
Project Number 21	OHV Trail Dozer Maintenance Program - 2022	USFS – Ouray RD	Off-Highway Vehicle	\$ 367,436	\$ 241,609
Description	Trail maintenance work will be performed by two dozer crews, each consisting of an equipment operator and swamper. Work required will range from 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) and will also spend two weeks on the Gunnison District. The GM OHV Ouray trail crew assists both dozers by clearing trails and assists on work projects as needed. Trail maintenance work will also be performed on the 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, and equipment repair and maintenance.				
Project Number 22	UFO Equipment & Supplies - 2022	BLM – Uncompahgre FO	Off-Highway Vehicle	\$ 64,390	\$ 43,730
Description	The goal of this request is to allow the OHV crew to complete more on the ground work by providing them with all the necessary equipment in high functioning order, to provide better educational outreach to the public, and to complete much needed cultural clearances on OHV trails to allow for a quicker maintenance and reroute process. Funds will be used for the following: <ul style="list-style-type: none"> • Completing annual maintenance on both the UTV and motorcycle fleets. • Purchasing two new motorcycles. • Purchasing new Personal Protective Equipment (PPE) to keep OHV staff safe while riding both motorcycles and the UTVs. Items to be purchased will include: new helmets, riding boots, and riding pants. • Purchasing new brochures for Peach Valley OHV Area to allow the BLM to provide better customer service to recreationalists who are visiting the area, as well as promote responsible riding on trails and minimize damage to sensitive resources due to off route travel. 				

Project Number 23	North Zone OHV Crew - 2022	USFS - North Zone (Canyon Lakes RD & Pawnee NG)	Off-Highway Vehicle	\$ 217,766	\$ 121,205
Description	<p>A motorized OHV crew will patrol, maintain, restore, and improve motorized routes on the North Zone. Patrol activities will include conducting visitor contacts, providing education and information, and performing Forest Protection Officer (FPO) duties. Maintenance, restoration, and improvement activities will include building and maintaining drainage structures, clearing deadfall, constructing minor re-routes, blocking and restoring non-system routes, signing routes to standard, and working with OHV partners and motorized volunteers on route specific projects. Crew tasks include:</p> <ul style="list-style-type: none"> • Post-fire route restoration, improvements, and maintenance shall occur: on approximately 9 miles of the North Zone's single-track motorized trails; on all 4 miles of 50" trail located in the Old Roach area or the north-west portion of the district; and on about 38 miles of other motorized routes. • Reconstruction, heavy maintenance, and minor re-routes shall occur, with the help of the Youth Corps, on about 2 miles of the Donner Pass and Lookout Mountain motorized single-track trails. • Sign 60 miles of motorized routes, including all 18 miles of single track, 4 miles of 50" trails and 38 miles of other motorized routes, to standard. • Perform maintenance, patrol, inform and educate users at the, one-third of a square mile area, called the Main OHV area, located on the Pawnee National Grassland. • Patrol, enforce decommissioned areas, including all post-fire decommissioned areas, inform and educate users on 100 miles of motorized routes on district, emphasizing those routes that are not frequently and more difficult to patrol such as the road networks of Storm Mountain, Lookout Mountain, Swamp Creek, Old Roach, and Deadman. • Plan and lead all the OHV Club 4x4 projects and manage the opening and closing of seasonally open routes with our motorized partners. 				
Project Number 24	GJFO Sutter 300 Dozer - 2022	BLM - Grand Junction FO	Off-Highway Vehicle	\$ 75,000	\$ 75,000
Description	<p>A Sutter 300, and supplies to maintain the machine, will be purchased. The machine will be used to build and maintain single track OHV trails on Field Offices and Ranger Districts on the western slope. The office using the equipment would be responsible for covering all maintenance costs while it was used in their area.</p>				
Project Number 25	GJFO Mini Excavator-2022	BLM - Grand Junction FO	Off-Highway Vehicle	\$ 45,000	\$ 45,000
Description	<p>A Mini-excavator, trailer and supplies to maintain the machine will be purchased. The mini excavator will be used on OHV trails for construction and maintenance, to work the back-slope, for knocking down critical edge, cleaning out drainages by bringing the soil back up on the tread, for creating a more stable trail base, and to decommission non-system routes. The machine, and an operator, may be used to support other field offices and ranger districts on the western slope. The office that used it would be responsible for covering all maintenance costs while it was used in their area. The trailer will be dedicated to transporting the machine, designated tools and a diesel tank to work sites.</p>				
Project Number 26	GJFO Equipment Operations - 2022	BLM - Grand Junction FO	Off-Highway Vehicle	\$ 160,000	\$ 140,000
Description	<p>The GJFO will utilize funding to pay for an equipment operator, swamper, equipment support and maintenance costs and a conservation crew. This equipment operation will be used to maintain existing routes and build new trails in accordance with the area's travel management plan. Tasks will include maintaining trails and building new trail by cutting the initial tread with a dozer, using a mini excavator to work the back-slope and critical edge, and using a hand crew to do the finishing work. Many of the new routes will connect dead end routes. Youth Corps and volunteers will assist with projects.</p>				

Project Number 27	Divide Heavy Maintenance Crew 2022	USFS – Divide RD	Off-Highway Vehicle	\$ 125,568	\$ 99,915
	<p>Sustainment 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. Work will be accomplished with an OHV crew lead, equipment operator, swamper, two additional trail crewmembers and utilization of a mini excavator. Volunteers will assist with projects. General Objectives include:</p> <ul style="list-style-type: none"> • Armoring at stream crossings, development and reinforcement of drainages, including the larger drainage structures • 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, incorporating Geoblock or similar material • Installing trail restrictors/pinch points and other work to clarify legal use • Clearing trees and debris, and rehabilitating areas impacted by non-system use • Widen switchbacks for OHVs and construct challenge features on Frisco/Fitton Trail #894 • Construct new re-route and rehab existing route on upper section of W. Frisco Trail #850 • Improve the trail tread and improve switchbacks on Bennett Trail #872 • Improve drains and tread on South Rock Trail #702 • Incorporate minor time associated to data collection/planning while crew already on trail 				
Project Number 28	BLM Statewide (OHV) Law Enforcement - 2022	BLM – Colorado State Office	Off-Highway Vehicle	\$ 131,214	\$ 23,688
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. 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 29	High Alpine Counties Partnership - 2022	Hinsdale County on behalf of High Alpine Counties	Off-Highway Vehicle	\$ 106,000	\$ 82,000
Description	<p>Funding will allow Four High Alpine Counties working with the BLM, the Forest Service, and volunteers from area nonprofit organizations and trail user groups to:</p> <ul style="list-style-type: none"> • Finalize the development of one informational video for what it means to visit the counties High Alpine areas, with focus on Stay The Trail ethics and appropriate stewardship. This video will be widely distributed by lodges / rental companies / county visitor centers for clarity and consistency of message. • Develop personal interactions and visitor contacts, utilizing partnerships for information kiosks and an ambassador program out in the High Alpine country. This in-person interaction will promote education, stewardship goals, and be welcoming to visitors of the region. • Volunteers will work with agency and County personnel to provide educational materials, maps, and other information. Grant funding will also be used for volunteer support such as such as tents, materials, volunteer food. • Install rock/boulder barriers to protect fragile areas of tundra impacted by increased visitation in the Four County area. 				

	<ul style="list-style-type: none"> Purchase materials to improve safety in areas of concern on High Alpine roads used as trails, specified by the Four Counties. 				
Project Number 30	WSATVA Equipment Grant - 2022	Western Slope ATV Association (WSATVA)	Off-Highway Vehicle	\$ 79,336	\$ 79,336
Description	<p>Funding will be used to purchase and maintain equipment to support WSATVA volunteer OHV trail projects. This equipment will be used on all trails maintained by WSATVA on USFS and BLM lands and will be utilized by WSATVA members on major trail maintenance projects, and for trail assessments and minor repair projects conducted by a few primary members. These projects include hauling welders, steel, concrete and other heavy items. Each usage will be logged with member name, date, project and specific work associated with that project. The equipment to be purchased includes:</p> <ul style="list-style-type: none"> Two ATVs Two Side-by-Sides Four trailers to be towed by the ATVs /Side-by-Sides to haul project equipment and materials 24 Foot Deck-over equipment trailer for ATVs and equipment trailers Covered, movable equipment storage unit for the above listed items Lot rental for Covered Equipment Storage 				
Project Number 31	AHRA Patrol Side-by-Side 2022	CPW - Arkansas Headwaters Recreation Area	Off-Highway Vehicle	\$ 45,000	\$ 35,000
Description	<p>Funds will be used to purchase a utility Side-by-Side and to outfit it with accessories and specialized equipment such as a rescue litter, emergency lights and sirens, winches, and flood lights. It will be used for routine patrol, search and rescue, OHV accident investigation, trail maintenance, registration checks, and OHV etiquette education throughout a patrol area that encompasses more than 800 miles of OHV trail, 130 miles of which are directly accessible from AHRA campgrounds, in the upper Arkansas River valley. A trailer will also be purchased for hauling the side-by-side.</p>				
Project Number 32	Tomichi Gate Improvement - 2022	Tomichi Trail Riders	Off-Highway Vehicle	\$ 30,060	\$ 30,060
Description	<p>Utilizing a skid steer, volunteers will replace 25 wire gates with wood posts, smooth wire, and steel gates in areas where trails pass through sections of the Gunnison National Forest that have also been permitted to allow cattle ranging. Along with project materials, signs will be purchased. One sign will be placed on each side of the new gates, for a total of 50 signs, stating 'Please Close Gate.' The project work will be done by a volunteer group led by the Tomichi Trail Riders and with supervision by the affected ranch managers.</p>				
Project Number 33	Grand Junction Motocross Track Phase 3 - 2022	Motorcycle Trail Riders Association (MTRA)	Off-Highway Vehicle	\$ 25,205	\$ 20,205
Description	<p>MTRA, in partnership with the BLM, will work to maintain the Motocross Track in the Grand Valley OHV SRMA. Funding will provide continued quarterly maintenance of the track, including heavy equipment rental to rip/grade the track surface, provide soil amendment and watering, and improve safety features, such as purchase/installation of a starting gate.</p>				
Project Number 34	Grand Junction Area Trailhead Signage - 2022	Motorcycle Trail Riders Association (MTRA)	Off-Highway Vehicle	\$ 10,300	\$ 5,300
Description	<p>MTRA, in partnership with the BLM, will work to improve trailheads in the area of Grand Junction through increased signage encouraging multiple usage and mutual trail courtesy. Volunteers will install signs using the format established by the Trails Preservation Alliance (TPA) to encourage trail courtesy between multiple singletrack user groups. Each sign will include the BLM Field Office and MTRA logos at the bottom to</p>				

	showcase the cooperation between the BLM and local user groups to maintain and improve the local trail experience on BLM lands. Funds will be used to purchase signs, signposts, and the concrete required for installation.				
Project Number 35	Skid Steer - 2022	CPW - State Forest State Park	Off-Highway Vehicle	\$ 62,000	\$ 62,000
Description	<p>A skid steer will be purchased to allow the OHV Trail Crew to continue to focus on maintaining and improving the approximate 80 miles of natural surface / forest roads and motorized trails in order to enhance education and user safety in an effort to promote an OHV friendly experience in Northern Colorado. The skid steer will be used to:</p> <ul style="list-style-type: none"> • Clean drainage dips, assess, replace and install new culverts with the use of heavy equipment, improve surface tread. • 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 resource damage and trespass • Clear trail corridors and remove Mountain Pine Beetle kill hazard trees • Reinforce banks that are beginning to slide and conduct critical edge work due to erosion. 				
Project Number 36	PPRD OHV Management - 2022	USFS- Pikes Peak RD	Off-Highway Vehicle	\$ 330,434	\$ 146,934
Description	<p>A trail crew, along with volunteers, will perform trail maintenance work on a trail system of more than 700 miles of OHV riding opportunities in the area. Youth Conservation Corps will assist with large scale OHV related projects. Project goals include:</p> <ul style="list-style-type: none"> • Signing and maintenance projects throughout the three main OHV areas (approximately 60-100 miles) • Minor trail reroutes (planning, designing, and construction) • Tree removal within the Hayman Fire burn and other OHV areas • Decommission, restoration, and rehabilitation of non-system user created routes • Trailhead improvements (better signage and education boards) • Purchase and installation of 4 picnic tables to further improve rider experience at trail heads (2 tables each at 357C and Phantom Creek trail heads) • Coordination and supervision of large volunteer group projects • Contracted Services: trail dozer for heavy trail construction and maintenance, pumping of CXT facilities, and portable restrooms at OHV trailheads (two units for approximately four months) • Purchase of Demolition Saw for trail maintenance, repair, and construction • OHV trail maps and additional educational handouts. 				
Project Number 37	2022 SPKRD OHV Trail Crew	USFS - South Park RD	Off-Highway Vehicle	\$ 93,286	\$ 35,614
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. The crew's tasks include building water diversion structures, clearing deadfall, replacement and installation of signs to standard, and rehabilitating non-system routes. The crew will be responsible for outreach and coordination with local agencies, volunteer groups, user clubs and associations to facilitate work projects. The crew's other main role will be contacting visitors utilizing OHV's within the SPRD providing education and information to encourage proper use of OHV's on USFS trails. The crew will distribute Motor Vehicle Use Maps (MVUM) to the public to educate 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 38	Sheep Mountain Management Project - 2022	USFS - South Park RD	Off-Highway Vehicle	\$ 89,166	\$ 55,696
Description	<p>A designated trailhead for accessing the Sheep Mountain trail system will be provided and will include adequate parking, trail system information and a loading ramp for public use. This project will also focus on rerouting sections of trail, construction of erosion control structures and narrowing of excessively wide trails on the system. Specific activities would include:</p> <ul style="list-style-type: none"> • Construct a new trailhead on NFSR 178 near the intersection with NFSR 176, to accommodate 15 to 20 trailers, and restrict parking along NFSR 176 from the forest boundary to the trailhead. This trailhead will include an information kiosk. • Rerouting Trail 740 and Trail 691: This includes building about 2.5 miles of trail and decommissioning and restoring about 1.5 miles of unsustainable trail. • Install trail signage and install trail restrictors, post and cable, or similar barriers as necessary for resource protection. • Convert existing NFSR to NFST open to motorcycles (single-track use), designed to Trail Class 2 USFS standards. • Correct the mapping of routes on the MVUM throughout the project area, including connecting NFST 689 to NFSR 179. • Realign or reroute segments of existing NFSRs and NFSTs, including NFSR 178 and NFST 660, at riparian areas to avoid resource impacts or improve sustainability of the route. 				
Project Number 39	Boulder Ranger District OHV Crew-2022	USFS – Boulder RD	Off-Highway Vehicle	\$ 194,720	\$ 99,610
Description	<p>A motorized OHV crew will patrol, maintain and improve motorized routes on the District. Patrol activities will include conducting 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, blocking and restoring unauthorized 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"> • Sign 110 miles of motorized routes, or approximately half of the District, to standard. • Maintain 110 miles of motorized routes to standard. • Patrol, inform and educate users on all 215 miles of motorized routes, emphasizing those routes that are not frequently and more difficult to patrol such as the road networks of Miller Rock, Middle St. Vrain/Coney Flats, Park Creek, Kingston Peak and Rollins Pass. The OHV crew will also place special emphasis on gaining user compliance with the State OHV registration program. • Plan and lead all OHV Club 4x4 projects and seasonal opening and closing runs. 				
Project Number 40	Lefthand Motorized Roads & Trails Project - 2022	USFS – Boulder RD	Off-Highway Vehicle	\$ 117,745	\$ 91,720
Description	<p>A consultant, the National Off-Highway Vehicle Conservation Council (NOHVCC), will be hired to lead a collaborative travel management process on the area known as the Lefthand OHV Area in the Boulder Ranger District. NOHVCC would facilitate and engage the vast stakeholders, partners, and other interested parties to collaborate and work in unison to develop preferred alternatives for travel management within the project area. These preferred alternatives would be analyzed through the NEPA process. Among the many objectives of NOHVCC, one is to improve and promote responsible OHV recreation management and resource protection by working in partnership with private and public land managers and recreation planners. Project deliverables will include, but are not limited to the following:</p> <ul style="list-style-type: none"> • Host 1-2 open house meetings to identify partners, stakeholders, and interested parties that want to engage in the process and help drive alternatives • Continue engaging identify partners, stakeholders, and interested parties through series of bi-monthly meetings (approximately 5-6 total) 				

	<ul style="list-style-type: none"> Facilitate and document mutually agreeable and disagreeable findings. Provide final preferred alternative(s) to Boulder Ranger District to be analyzed through travel management NEPA. 				
Project Number 41	HPBE OHV Trail Crew 2022	USFS – Hahn’s Peak/Bears Ears RD	Off-Highway Vehicle	\$ 117,000	\$ 85,000
Description	<p>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 (bridges, turnpikes, width restrictors), addressing problem areas, , replacing OHV trail signs, educating and enforcement rules and regulations, educating “Stay the Trail”, and working with volunteer organizations to improve OHV trails on Forest Service lands near Steamboat Spring, CO. Funding will also be used to purchase a dirt bike, for dozer operations and repairs, and for project materials including tools, bridge and trailhead supplies, personal protection equipment, and fuel and equipment maintenance.</p>				
Project Number 42	New Rider Skills Training Area - 2022	Rampart Range Motorized Management Committee	Off-Highway Vehicle	\$ 131,196	\$ 131,196
Description	<p>Phase 2 of the Rampart Range Enduro Training Area will be designed by the RRMMC and the USFS, and constructed by independent contractors RRMMC will also assist with labor over the course of the project. Additions to the Area will consist of a series of man-made and natural obstacles including logs and small to large rock formations. Work to be done will include a training area featuring tiered levels of skill building incorporating an area designated for “First Timers,” a Picnic and Family Viewing area, the re-route of a short section of 681, appending the existing Lightfoot Loop, new Advanced Skills features, as well as on-site and online educational media. The features will provide training elements that range from First Timer to Advanced riders. Hardwoods will be used for log features to decrease wear and improve longevity. Solid granite rocks will be used in place of the decomposing granite that would also wear quickly. A range of sand, medium sized gravel and small rocks will be utilized for beginner and intermediate sections. Post and cable will be utilized for perimeters. The RRMMC will work closely with the South Platte Ranger District to ensure build standards, safety and environmental impacts, as well as the on-site educational elements, meet USFS best practices.</p>				
Project Number 43	Timberline Maintenance & Patrol - 2022	USFS - South Platte RD	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, user created route identification and rehabilitation. Finally, 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 79.51 miles to enhance OHV travel experiences and to help protect the natural resources. This crew will be certified as Forest Protection Officers as well as in basic first aid and CPR. They will be trained 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 our 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 				

	<ul style="list-style-type: none"> • Safety concerns such as hazard tree removal after storms and beginning of the season • Tread hardening projects involving blocks, rock work etc... • Water shed and drainage structure improvements • Repairing non-system routes • Promoting special events involving volunteer groups. 				
Project Number 44	Rampart Trail Crew & Patrol IV - 2022	USFS – South Platte RD	Off-Highway Vehicle	\$ 83,219	\$ 75,519
Description	<p>There are two main components of this project. A two person trail crew and maintenance equipment to focus primarily on maintaining a system of 90 miles of single-track trail in the area. To maintain this system of single track requires a somewhat specialized crew above and beyond what the Good Management OHV crew can handle. Additionally, a second two person patrol crew will focus on visitor contact, education, and compliance. This 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. This crew will be certified as Forest Protection Officers as well as in basic first aid and CPR. They will be trained 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. Certain projects will require that these two teams work directly together. Examples of such projects 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, rock work etc... • Restrictor gate repairs and installations • Long stretches of tread repair • Special events involving volunteer groups. 				
Project Number 45	CCRD OHV Crew - 2022	USFS - Clear Creek RD	Off-Highway Vehicle	\$ 122,300	\$ 55,500
Description	<p>An OHV crew will provide basic route maintenance and patrols on our popular OHV routes. 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.</p>				
Project Number 46	Stay The Trail Education & Stewardship Alliance - 2022	Stay The Trail Education & Stewardship Alliance	Off-Highway Vehicle	\$ 247,906	\$ 227,801
Description	<p>Funding will allow continuation and enhancement of the Stay The Trail Campaign throughout the state. The campaign may also work in bordering or nearby states when large Colorado visitor groups are expected to attend in an effort to target and educate out-of-state trail users who visit Colorado. The primary elements and deliverables include:</p> <ul style="list-style-type: none"> • Promote responsible OHV recreation through educational programs, stewardship projects, direct user contacts, a nationally-recognized web site and trail map service, advertising, and other efforts related to sustainable trail systems, resource protection, and mitigation. • Expenses for delivering the Stay The Trail (STT) educational message through its direct outreach tools including traveling State-wide with the (2) Stay The Trail educational trailers to at least 65 events annually. Expenses include: travel, project materials & supplies, advertising, equipment, 				

	<p>and other miscellaneous expenses. The events include trail head outreach, trade shows, club and agency meetings and events, workshops, stewardship projects, and non-motorized recreation outreach.</p> <ul style="list-style-type: none"> • A full-time project coordinator and a full-time stewardship and outreach specialist with associated personnel costs, including salary/wages, benefits, taxes, cell phones and Wi-Fi, required computers/printers/software, audio/visual equipment, 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 showing legal riding areas and routes coordinated with Colorado Parks and Wildlife and the federal agencies, Smartphone apps, events calendar, news, 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 47	Travel Management Signage - 2022	Stay The Trail Education & Stewardship Alliance	Off-Highway Vehicle	\$ 120,000	\$ 120,000
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 48	Alpine Tunnel & Palisades Repair - 2022	National Forest Foundation	Off-Highway Vehicle	\$ 151,628	\$ 90,100
Description	<p>Funding will be used for Phase 1 of this two phased project to restore OHV access and use to the Alpine Tunnel and to repair and historically rehabilitate the Palisades Wall and damaged section of the Alpine Tunnel Road. The first phase of reopening access to the Alpine Tunnel from Williams Pass will involve completing rock scaling and clearing in order to reopen a significant portion of OHV access (a 1.4-mile section), but will also allow for dirt bike access, to the Alpine Tunnel from the junction with Tomichi Pass Trail. This work will provide a safe and accessible work site for the second phase of the project, the repair and historical rehabilitation of the damaged Palisades Wall and damaged area of the Alpine Tunnel Road. Funding will also be used for design work to support both goals of this project. Specific activities to complete Phase 1 include:</p> <ul style="list-style-type: none"> • Contract with locally based heavy equipment operator(s) to complete rock scaling under the damaged section of the Palisades Wall and clear rocks from the Alpine Tunnel Road. • Partner with Colorado Off-road Enterprise (CORE), the Ute Pass Iron Goats, and Gunnison Ranger District to complete a two-day volunteer event to clear rock and reopen access between the Alpine Tunnel and Williams Pass. • Complete design work via a local engineering/architecture firm to set us up for the second rehabilitation and construction phase of the project (to rebuild the damaged section of the Palisades and Alpine Tunnel Road). 				
Good Management Projects					
Description	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 2022	USFS - Dillon RD	Off-Highway Vehicle	\$ 129,000	\$ 105,000
Description	A trail crew will maintain and improve OHV trails on a system consisting of 109 miles of OHV routes including 29 miles of motorized single-track. The crew is responsible for basic trail maintenance, trail clearing, construction and reconstruction of OHV trails, restoration and rehabilitation of non-system routes, maintenance of trailhead facilities, installing and maintaining travel management signs, kiosk maintenance, and implementation of the White River NF travel management plan. Tasks will include heavy maintenance work utilizing a mini-ex and hand work focusing on drainage and erosion issues on trails, and installing seasonal gates, width limiters, and buck/rail fencing. The crew will also conduct patrols to provide visitor education, making enforcement contacts and OHV registration compliance checks, and will host a “Stay the Trailer” event at one of the OHV trailheads on the district. The crew will work with a youth corps crew, volunteer groups and partners on projects.				
Project Number GM-2	OHV Uncompahgre Trail Crew 2022	BLM – Uncompahgre FO	Off-Highway Vehicle	\$ 147,000	\$ 105,000
Description	The crew, working with partners, cooperators, local and county government agencies as well as clubs and organizations, will focus on sign maintenance/installation, installing/maintaining drainages, tread reconstruction, debris removal, and corridor clearing. A crew member, a certified UTV instructor, will offer educational training classes to novice trail UTV users in the GGNCA Peach Valley Training Site and 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.				
Project Number GM-3	Columbine Good Management OHV Program 2022	USFS – Columbine RD	Off-Highway Vehicle	\$ 86,150	\$ 56,950
Description	On-the-ground OHV trail improvement and reconstruction efforts will be done by a trail crew. The crew will open (log out) and maintain approximately 75 miles of the 150 miles of the designated motorized single-track, two-track OHV and jeep trails found on the ranger district. The trail crew will also perform heavy trail maintenance, reconstruction, site stabilization and rehabilitation, and monitoring on designated system motorized multiple-use trails and will decommission non-system routes. A crew from the Southwest Conservation Corps (SCC) will be utilized on labor intensive, heavy maintenance and reconstruction efforts on OHV trail projects. The trail crew will assist with OHV related kiosk and sign placement, enforce travel management regulations via visitor contacts and education, as well as law enforcement as actions, as needed. The Trails Foreman, a Forest Protection Officer (FPO), will work independently, as well as alongside the crew, performing sign placement, making visitor contacts, educating the public and performing law enforcement assignments. Funding will also provide for materials and supplies, PPE (Personal Protective Equipment), carsonite signage, fuel, ATV and skid steer upkeep and maintenance, vehicle expenses and other miscellaneous needs to support the trail crew’s activities.				

Project Number GM-4	OHV San Carlos Trail Crew 2020 GM	San Carlos RD	Off-Highway Vehicle	\$ 126,206	\$ 104,839
Description	<p>The San Carlos OHV trail crew, with assistance from Arrowhead Trails Inc. on some projects, will maintain over 70 miles of trail. 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 unauthorized 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.</p>				
Project Number GM-5A & 5B	Upper Arkansas Motorized Trail Crew - 2022	CPW – Arkansas Headwaters Recreation Area & USFS – Salida RD	Off-Highway Vehicle	\$ 122,500	\$ 105,000
Description	<p>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:</p> <ul style="list-style-type: none"> • Continue to work on reconstruction, maintenance, and minor reroutes on the Rainbow Trail (#1336) including sections running through the Hayden Pass Fire Scar and Decker Fire burn area. Potential for new construction of the proposed reroute at Pole Mtn may be approved by 2021/2022 facilitating new reroute construction. • Assist with the planning of potential new motorized trail proposals in an effort to prevent the creation of non-system routes. The crew will help GPS, document, and propose routes for rehab work or for adopting them into the system routes. Continued planning or new construction, NEPA decision dependent, for Monarch Crest reroute, adding a single track access point from Marshall Pass that is currently on a road, may occur. • Focus on maintenance efforts on the Greens Creek motorized single track to address rockslides on this popular trail amongst motorists, hikers, and mountain bikers. Continues maintenance will be done on the midway section requiring erosion prevention and drain installation. • Continue to provide the OHV recreating public education including Leave No Trace, Tread Lightly, Stay The Trail and staffing at the annual 14er Fest. 				
Project Number GM-6	Dolores Good Management Trail Crew 18 - 2022	USFS – Dolores RD	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. 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 trail features focusing on providing access to the public, addressing safety concerns and addressing resource concerns by maintaining drainage or other trail features. • 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. Wet sections and switchbacks are two areas that the OHV crew will continue to focus on including maintaining many of the district's high elevation trails. • Trail signing which includes identifying signage needs, replace 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. • 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 				

	<p>OHV crew will include a Forest Protection Officer (FPO) who can enforce Forest Service rules and regulations, if necessary, and to provide additional patrol work and educational outreach on the District's trails where they are most needed. The FPO can issue warnings and citations while also using education as the first tool in the toolbox. The focus of the crew's public contacts is public education and the goal is to ensure that trail users understand the various regulations that relate to trail use including trail usage designations, OHV sound regulations, and OHV sticker requirements.</p>				
Project Number GM-7	BLM Kremmling OHV Trail Crew 2022	BLM - Kremmling FO	Off-Highway Vehicle	\$ 155,600	\$ 105,000
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 opportunities and access of the designated trail system and associated facilities such as parking areas; perform trail maintenance, sustainable rerouting and new construction; open and clear corridors, remove fallen timber, clear culverts and ditches; continue to maintain and improve the North Sand Creek to reduce sedimentation impacts; construct width restrictors and post and cable fencing in areas or routes requiring protection or rehabilitation and in locations to assist and direct visitor and riders to Stay the Trail. • Implement TMP 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 includes an annual dune clean-up project and continued maintenance to the Sidewinder Extreme Jeep Trail and trailhead. • Install and maintain kiosks to provide the public with maps of the designated transportation system, allowable uses and Stay the Trail and Tread Lightly educational messages. • Purchase 2 motorcycles and accessories to assist with crew activities. 				
Project Number GM-8	OHV Grand Lake Trail Crew 2022	USFS – Sulphur RD	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 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, etc.) 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</p>				

	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.				
Project Number GM-9	OHV Statewide Trail Crew 2022	USFS – Sulphur RD	Off-Highway Vehicle	\$ 170,000	\$ 170,000
Description	Funds will be used for the operations for 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 large 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 utilized to maintain fleet vehicles (truck, trailers, motorcycles, and ATV's), including fuel, and will be used for the purchase of a replacement motorcycle to support the program.				
Project Number GM-10	Flat Tops OHV Crew 2022	USFS – Blanco & Rifle RDs	Off-Highway Vehicle	\$ 121,000	\$ 100,000
Description	<p>An OHV Crew will maintain a system of nearly 500 miles of routes open to OHVs including 30 miles of motorized singletrack, and 25 miles of motorized trails open to vehicles 62" wide or less. The OHV trail crew's goals include:</p> <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, 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 moving the 4-6 width-restricting pinch gates to place physical barriers at all width restricted locations in the area. Season long installation of signage, including finishing the two-year effort to replace or install signage on the Rifle Ranger District to conform to travel management plan decisions. • 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. • Purchase a new 62" or less Utility Terrain Vehicle (UTV) to assist with crew activities by providing an efficient mode of transportation for travel and trailering gear, materials, and supplies in this riding area. 				
Project Number GM-11	Eagle Zoned OHV Crew 2022	USFS - Eagle/Holy Cross RD	Off-Highway Vehicle	\$ 135,000	\$ 105,000
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, re-construction 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 prevent resource damage, patrolling and				

	<p>visiting OHV camping areas, distribution of Motor Vehicle Use Maps, Tread Lightly / Stay the Trail educational material, and 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 regulations, Tread Lightly / Stay the Trail standards, and state regulations (OHV registration compliance). Another goal of the OHV crew is to continue to support an ambassador program for the Basalt to Gypsum singletrack trail system. Developed in agreement with local partners, the ambassador program aids in compliance during the seasonal wildlife closure timeframes assigned to this trail system to sustain the important elk habitat the trails travel through. More crew time, extended into the hunting season, will support the local ambassadors during the trail closure season. Funding will also be used to purchase protective equipment, nominal recognition awards for volunteers, and to develop new kiosk signage and education materials to be placed at our Motorized staging areas and trail heads.</p>				
Project Number GM-12	OHV Gunnison Trail Crew 2022	USFS – Gunnison RD	Off-Highway Vehicle	\$ 122,000	\$ 103,000
Description	<p>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. The crew will: help implement sign plans and monitor trail and travel management signing on motorized trails; continue to implement and improve the district’s motorized user education program, which includes emphasizing the use the Motor Vehicle Use Map (MVUM) by either hard-copy maps or Smart phone map applications. The education program will be provided in Taylor Park or other locations on holiday weekends or at Taylor Park’s semi-annual Razor Rally. The crew leader will also attend one of the Colorado 500 Charity Motorcycle Ride’s breakfasts or dinners. Education Days will also occur during the primary fall big game hunting seasons and include hunter patrols. The crew will continue to work with CPW and the ‘Stay the Trail’ trailer on those weekends or when otherwise possible. The crew will participate in sound testing of OHV’s alongside CPW staff members. The trail crew leader and the Gunnison Ranger District Trails Manager annually teach two ATV 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. The trail crew leader and at least one other trail crew member will perform Forest Protection Officer (FPO) duties when necessary or assigned. A 50” or less UTV will be purchased to support crew activities such as carrying cargo and for patrol/education purposes.</p>				
Project Number GM-13	Pikes Peak Trail Crew 2022	USFS – Pikes Peak RD	Off-Highway Vehicle	\$ 200,000	\$ 105,000
Description	<p>A trail crew will perform OHV maintenance and upkeep of the 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 patrols, visitor education/compliance, maintenance of existing OHV roads & trails, travel management signing, and the protection and restoration of forest resources in general. Specific tasks could include: facility maintenance, providing education & rider ethics, implementing travel management plans and decisions, signing and clearing motorized routes, mapping and inventorying routes when needed, and performing level 2 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 used to support their work.</p>				
Project Number GM-14	2022 BLM Gunnison OHV Trail Crew	BLM – Gunnison FO	Off-Highway Vehicle	\$ 256,000	\$ 105,000
Description	<p>A trail crew will maintain and improve OHV opportunities, education, and infrastructure through positive educational contacts, trail maintenance, facilities maintenance and travel management implementation, and will perform large trail and maintenance projects. The crew salary, travel for overnight work assignments or training, PPE, trailer maintenance, and UTV/motorcycle maintenance costs would be provided by the grant. Goals and focus of the Gunnison BLM OHV Trail Crew are:</p>				

	<ul style="list-style-type: none"> • To maintain 48 miles of trails at Hartman Rocks Recreation Area. • To maintain numerous facilities, including OHV staging areas, toilets, and multiple interpretive pull-offs, parking areas and dispersed campsites 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. 				
Project Number GM-15	Grand Valley OHV Trail Crew - 2022	USFS - Grand Valley RD	Off-Highway Vehicle	\$ 132,700	\$ 105,000
Description	<p>The Grand Valley OHV trail crew will work to maintain, reconstruct, monitor and improve system routes and trail heads by working alongside our partners and volunteers. This crew will also 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 that are used by OHV recreationalists; implement approved federal Travel Management Plans; and provide a field presence for visitor contacts, compliance and enforcement. The OHV crew will camp in the field throughout the work week and will collaborate with local volunteer clubs to ensure OHV trails are clear and free of down and hazard trees, as well as, assist with volunteer projects. The crew will provide a presence during the busy holiday weekends, as well as fall hunting seasons, to help enforce and educate users on OHV registrations, travel management policy, agency regulations, trail conditions, and CPW requirements. The OHV trail crew will also offer on the job training and collaboration with our Youth Conservation Corps for approximately 2 weeks during the season, working on motorized single-track trails by clearing corridors, opening and constructing drains, and installing retaining structures. One new UTV will be purchased to support crew activities by providing more storage room for tools and equipment.</p>				
Project Number GM-16	Ouray OHV Good Management Trail Grant- 2022	USFS – Ouray RD	Off-Highway Vehicle	\$ 228,225	\$ 105,000
Description	<p>This crew will primarily focus on trail maintenance on system of over 160 ATV/Side by Side trail miles and 150 motorcycle trail miles in the area. All trails are cut out in the spring and priorities are set for which trails need the most work and are scheduled accordingly. In addition to bucking and tread work which occurs on all trails, there is also construction/reconstruction of water bars, check dams, puncheons, signing, and hardening creek crossings. More involved projects will include tread stabilization with grass paver, retaining walls, closing and rehabilitating non-system trails, installing ATV and motorcycle OHV cattle guards, OHV restrictors, rock blasting ,constructing reroutes, and new sign installations. This crew, along with its primary duties, will offer support and assistance to the OHV Trail Dozer Program and to Thunder Mountain Wheelers on complex OHV projects. The crew will also team up with the BLM trail crew to increase productivity on both FS and BLM lands. A Southwest Conservation Corps crew will be hired to assist the trail crew with more involved projects. A motorcycle will be purchased to support crew activities.</p>				
Project Number GM-17	CRVFO OHV Crew 2022	BLM- Colorado River Valley FO	Off-Highway Vehicle	\$ 110,000	\$ 85,000
Description	<p>The OHV crew will primarily be working to implement decisions made in the RMP and TMP. This includes route designations, new OHV trail construction, trail maintenance, trail tread maintenance, trailhead construction, signage, work on parking and support facilities, educational work, work on facilities owned by the US Forest Service and BLM in the area that are primarily used by OHV users, and over all to provide a field presence with visitor contacts, compliance, and enforcement. 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</p>				

	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-18	2 Person OHV Trail Maintenance Crew - 2022	USFS – Pagosa RD	Off-Highway Vehicle	\$ 65,617	\$ 48,074
Description	The 2 person OHV trail maintenance crew will focus their efforts on annual maintenance and reconstruction of the shared-use trail system in the area, 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-19	Divide Good Management Crew 2022	USFS – Divide RD	Off-Highway Vehicle	\$ 114,150	\$ 103,000
Description	<p>A trail crew will conduct trail maintenance work throughout all three Districts of the Rio Grande National Forest. A youth corps crew and volunteer partners will assist with trail projects. In addition to the tasks listed above, additional trail crew goals include:</p> <ul style="list-style-type: none"> • Opening motorized trails and protecting immediate resource needs. Clearing and felling trees in the OHV trail corridors, addressing critical tread, drainage and corridor needs, and decommissioning non-system routes. Provide education, planning, signing, and enforcement. Addressing specific sections of trail either identified in long term trail schedules and/or those identified to have new critical needs while opening trails or from public reports • Coordinate and collaborate with partners, and strengthen communication and relationships between FS and Partners • Specific trail projects include trail maintenance and improvement to Miners Creek Trail or Pole Mountain Trails utilizing a CYCA specialized crew. 				
Project Number GM-20	Dominguez-Escalante & McInnis Canyons - 2022 (Trail Crew)	BLM – McInnis Canyons & Dominguez-Escalante NCA	Off-Highway Vehicle	\$ 130,000	\$ 105,000
Description	<p>A trail crew will be responsible for the ongoing trail maintenance and monitoring of the designated route network and related facilities managed by the NCAs. The crew will conduct routine maintenance, monitoring, sign installation, and will also be charged with making public contacts. This work will take place on a system of approximately 500 miles of open OHV routes to enhance OHV recreation experiences in the motorized portions of both Rabbit Valley and Cactus Park OHV areas. Signing materials will be purchased and the crew’s tasks will include:</p> <ul style="list-style-type: none"> • Maintaining trail systems; monitoring use; installing/repairing travel management signs • Construction of 6 miles of Ponderosa Loop trail that will connect dead end routes and afford quality riding experience • Construction of approx. 4 miles of trail at Farmers Canyon to connect trail system around wildlife closure area that will connect favorable trail systems during seasonal wildlife closure • Educating the public on Tread Lightly ethics, rules, and regulations; providing maps and disseminating information • Maintaining and expanding amenities within campgrounds and trailheads with in 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-21	GJFO Good Management Grant - 2022 (Trail Crew)	BLM – Grand Junction FO	Off-Highway Vehicle	\$ 130,000	\$ 105,000

Description	A trail crew will perform the 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. In partnership with local OHV clubs, the OHV crew will install informational kiosks and trail intersection signs showing designated routes using Colorado state signing standards and BLM sign plans; maintain OHV trails to meet designated trail management objectives and sustainable trail design standards; flag new ATV and single track trails; and install and maintain barriers to direct OHV use on designated trails and at OHV staging areas.				
Project Number GM-22	Parks Moto Trail Crew 2022	USFS – Parks RD	Off-Highway Vehicle	\$ 103,700	\$ 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, armoring, and installing water bars, corridor clearing, clearing deadfall and hazard trees, 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 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 also be an important focus to continue working 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 our 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-23	State Forest State Park 2022 GM Trail Crew	CPW - State Forest State Park	Off-Highway Vehicle	\$ 62,500	\$ 62,500
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. To mitigate water erosion issues, the crew will rent heavy equipment to help them create ditches on Bockman, Ruby Jewel, Pennock and South Canadian trails. Additional crew tasks are:</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 • Perform much needed repairs and maintenance on Bockman Road, Bull Mountain, South Canadian, Pennock and Ruby Jewel. 				
Project Number GM-24	Rampart Good OHV Trail Crew 2022	USFS - South Platte RD	Off-Highway Vehicle	\$ 110,700	\$ 105,000
Description	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. Tools, equipment, materials and supplies will be purchased to support crew activities.				

Appendix E

2021-2022 OHV GRANT REGIONAL WILDLIFE IMPACT SUMMARIES



COLORADO

Parks and Wildlife

Department of Natural Resources

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MEMORANDUM

To: State Trails Committee

From: Jacob Brey
Acting Northwest Region Manager

Subject: 2022 OHV trail grant applications review and comments

Date 2/2/21

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 number 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

GM 1 Dillon OHV Trail Crew2022

The Northwest Region has no wildlife concerns with this grant.

GM 7 BLM Kremmling OHV Trail Crew

The Northwest Region is looking forward to partnering with new Field Office staff to ensure protection of wildlife and habitat. We would prefer project work is done outside of the seasonal closure times when it can be avoided, and we would request increased education/enforcement of seasonal closures.

GM 8 Grand Lake Trail Crew

The Northwest Region has no wildlife concerns with this grant.



GM 10 Flat Tops OHV Trail Crew 2022

There should be minimal impacts to wildlife associated with the trail maintenance. The main impact would be disturbance due to increased activity along the trail system during the scheduled work period.

GM 11 Eagle Zoned Crew

Overall there is support in the Northwest Region for funding to maintain and improve existing trails in the designated areas. CPW staff in these areas have had concerns regarding the amount of enforcement/public education and the efficacy of these efforts as unlawful use and violations continue to impact the resource. We support continued patrols and enforcement on the District and request that the District copy Area 8 on contact and patrol metrics for the Basalt to Gypsum trail as well as for the rest of the District.

GM 15 Grand Valley OHV Trail Crew

The Northwest Region recommends starting work at low elevations in May accommodates calving/fawning, while ending work in early October avoids the busiest of rifle seasons.

GM 17 Colorado River Valley Field Office Trail Crew 2022

There should be minimal impacts to wildlife associated with the trail maintenance. The main impact would be disturbance due to increased activity along the trail system during the scheduled work period.

GM 20 DNCA/MNCA Crews

The Northwest Region has no wildlife concerns with this grant.

GM 21 GJFO GM Grant

The Northwest Region would like to have a discussion with the BLM about seasonal closures for the area around Horse Mountain.

GM 22 Parks Moto Trail Crew 2022

The Northwest Region appreciates the detailed summary of work to be completed and understands the difficulties associated with keeping remote trails open and safe especially given the amount of deadfall in the Parks Ranger District.

GM 23 State Forest State Park

The State Forest State Park has been a great partner working with wildlife staff on multiple projects.

Competitive grants

OHV 1 Thunder Mountain Wheelers Trail Maintenance

The Northwest Region has no wildlife concerns with this grant.

OHV 3 Dillon OHV Crew Equipment 2022

The Northwest Region has no wildlife concerns with this grant.

OHV 9 Sutter 500 Dozer/Attachments/Trailer

The Northwest Region has no wildlife concerns with this grant.

OHV 13 Eagle Zoned Equipment 2022

The Northwest Region has no wildlife concerns with this grant.

OHV 15 Grand Valley Hammer Ops

The Northwest Region has no wildlife concerns with this grant.

OHV 16 Grand Valley Dozer Ops

The Northwest Region has no wildlife concerns with this grant.

OHV 24 GJFO Sutter 300 Dozer

The Northwest Region has no wildlife concerns with this grant.

OHV 25 GJFO Mini Excavator

The Northwest Region has no wildlife concerns with this grant.

OHV26 GJFO Equipment Operations

The Northwest Region has no wildlife concerns with this grant.

OHV 30 WSATVA Equipment Grant

The Northwest Region has no wildlife concerns with this grant.

OHV 33 Grand Junction Motocross Track Phase 3

The Northwest Region has no wildlife concerns with this grant.

OHV 34 Grand Junction Area Trailhead signage

The Northwest Region has no wildlife concerns with this grant.

OHV 35 Skid Steer Replacement at State Forest State Park

The Northwest Region has no wildlife concerns with this grant.

OHV 41 Hahn's Peak/Bears Ears OHV Trail Crew 2022

The Northwest Region advises that crews do not enter or perform work in areas that are covered by seasonal closures during such times that the closures are in effect.



COLORADO

Parks and Wildlife

Department of Natural Resources

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February 11, 2021

Colorado Parks and Wildlife State Trails Program- Motorized Grant Cycle 2020-2021 Southwest Region Grant Application Review

There are thirty-four (34) Motorized grant applications within the Southwest Region requesting funding from the State Trails Program for the 2020-2021 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. In addition, the 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 trail influence 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).

2020-2021 Motorized Grant Comments: The following summary are grant specific comments received from CPW Wildlife staff.

No wildlife specific comments were received on the following applications:

#1 TMW Trail Maintenance & Restoration

#2 Tres Rios OHV Crew

#7 Dozer 22 Project

#8 Calico Trail Project

#10 424 Motorcycle Trail Reconstruction

#15 Grand Valley Hammer Operations

#16 Grand Valley Dozer Operations

#17 COHVCO 2022 OHV Workshop

#20 Trail Tools for Clubs (TPA)

#21 OHV Trail Dozer Maintenance Program

#22 UFO Equipment & Supplies

#24 GJFO Sutter 300 Dozer

#25 GJFO Mini Excavator

#26 GJFO Equipment Operations

#28 BLM Statewide (OHV) Law Enforcement

#29 High Alpine Counties Partnership

#30 WSATVA Equipment Grant

#32 Tomichi Gate Improvement

#46 Stay the Trail Education & Stewardship Alliance

#47 Travel Management Signage (Stay the Trail)

#48 Alpine Tunnel and Palisades Repair

GM6 Dolores GM Trail Crew

GM9 OHV Statewide Trail Crew

GM12 OHV Gunnison Trail Crew

GM14 2022 BLM Gunnison OHV Trail Crew

GM15 Grand Valley OHV Trail Crew

GM16 Ouray OHV Good Management Trail Grant

GM18 2 Person OHV Trail Maintenance

GM20 DENCA GM Crew

GM21 GJFO Good Management Grant

Wildlife specific comments on the following applications:

#27 Divide Heavy Maintenance Crew: CPW would like to remind the Divide Forest Service Ranger District of the raptor-species nest-timing restrictions, particularly from May to the end of July. Over the years, the Divide Ranger District has done a great job working within these recommendations. Additionally we appreciate the good communication that has occurred between staff. CPW's raptor buffer guidelines can be found on the CPW website at <https://cpw.state.co.us/Documents/WildlifeSpecies/LivingWithWildlife/Raptor-Buffer-Guidelines.pdf>

GM2 OHV Uncompahgre Trail Crew (BLM): Uncompahgre Field Office staff are aware of the active golden eagle nest along Lower Spring Creek Trail. CPW recommends that the BLM continue to follow CPW's recommended buffer zones/seasonal restrictions for raptor nests. CPW's raptor buffer guidelines can be found on the CPW website at <https://cpw.state.co.us/Documents/WildlifeSpecies/LivingWithWildlife/Raptor-Buffer-Guidelines.pdf>

GM3 Columbine Good Management OHV: Due to the unprecedented decline in elk calf recruitment in this area, CPW staff requests the Columbine District and the Southwest Conservation Corps avoid elk production areas within the Hermosa Creek watershed. We recommend scheduling maintenance activities in the Jones Creek, Pinkerton-Flagstaff and Dutch Creek Trails outside of the period from May 15th to June 30th. During this period, efforts should focus on the lower Hermosa Creek Trail.

GM19 Divide Good Management Crew: CPW staff greatly appreciates the communication we have had with the Divide Ranger District over the years. Game Management Unit 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
- 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

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COLORADO

Parks and Wildlife

Department of Natural Resources

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MEMORANDUM

DATE: February, 9th 2021

TO: Fletcher Jacobs, State Trails Program Manager

FROM: Mark Leslie, Northeast Regional Manager

SUBJECT: Wildlife Impacts Review, 2021 Motorized Trail Grant Cycle

The Northeast Region received 10 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 Manager Scott Roush, and Regional Manager Mark Leslie.

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

#12 Rampart Maintenance

- No significant wildlife concerns.

#12 North Zone OHV Crew

- No significant wildlife concerns.

#37 South Park Ranger District Maintenance

- No significant wildlife concerns.

#38 Sheep Mountain Management

- CPW would like to know how the applicant plans to address the erosional issues at waterways and riparian areas caused by OHV use in the project area. Natural revegetation may not occur in these areas based on the on the applicant's description of the damage.

#39 Boulder Ranger District Maintenance

- No significant wildlife concerns.



#40 Lefthand Motorized Road and Trails Planning

- CPW wildlife staff would like to be involved in this planning process.

#42 Rampart New Rider Skills Training Area

- No significant wildlife concerns.

#43 Timberline Maintenance and Patrol

- No significant wildlife concerns.

#44 Rampart Trail Crew and Patrol

- No significant wildlife concerns.

#45 Clear Creek Ranger District Maintenance

- No significant wildlife concerns.



COLORADO PARKS & WILDLIFE

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MEMORANDUM

TO: Fletcher Jacobs
Mark Leslie

FROM: Brett Ackerman
SE Region Manager

SUBJECT: SE Region Review of 2021-2022 OHV Trail Grant applications

DATE: February 16, 2021

The Southeast Region received 12 trail project applications for wildlife impacts review. These applications were sent to Colorado Parks and Wildlife (CPW) area field staff (Area Wildlife Managers, District Wildlife Managers and Wildlife Biologists) for review and comment. The comments were then reviewed and compiled by Southeast Regional Trails Coordinator Luke Svare, Deputy Regional Manager Brad Henley, and Regional Manager Brett Ackerman. It is our intention that the reviewers and staff find the enclosed information useful in evaluating and scoring the grant applications.

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

GOOD MANAGEMENT GRANTS:

GM 4 - San Carlos Trail Crew - Grant Request \$104,839

GM 5 - Upper Arkansas Trail Crew - Grant Request \$62,740

GM 13 - Pikes Peak Trail Crew - Grant Request \$105,000

The SE Region supports all three Good Management Grant applications and supports the action of maintaining existing trails to a sustainable condition while addressing any resources damage that may be occurring. CPW appreciates assistance from the crew in contacting users and spreading bear aware information.

COMPETITIVE GRANTS:

4 San Carlos Trail Project - Grant Request \$94,450

The SE Region supports this grant and supports the action of maintaining existing trails to a sustainable condition and addressing any resource damage that may be occurring. CPW appreciates assistance from the crew in contacting users and spreading bear aware information. Contractors and/or volunteers working on this project should exercise bear aware behavior and avoid creating any animal-human conflicts by not feeding any wildlife or attracting wildlife due to food or other means.

5 Upper Arkansas Motorized trail Crew Equipment - Grant Request \$18,150

The SE Region has no significant wildlife concerns with this grant.

6 Jones Park Renovation Project - Grant Request \$25,000

The SE Region supports this grant and the action of maintaining trails in The Bear Creek Drainage to provide a more sustainable trail system that will reduce sedimentation into Bear Creek.

11 Royal Gorge Field Office Trail Maintenance - Grant Request \$49,976

The SE Region supports this grant and supports the action of maintaining existing trails to a sustainable condition and addressing any resource damage that may be occurring. CPW appreciates assistance from the crew in contacting users and spreading bear aware information. Contractors and/or volunteers working on this project should exercise bear aware behavior and avoid creating any animal-human conflicts by not feeding any wildlife or attracting wildlife due to food or other means.

14 Royal Gorge Trail Crew - Grant Request \$70,102

The SE Region supports this grant and supports the action of maintaining existing trails to a sustainable condition and addressing any resource damage that may be occurring. CPW appreciates assistance from the crew in contacting users and spreading bear aware information. Contractors and/or volunteers working on this project should exercise bear aware behavior and avoid creating any animal-human conflicts by not feeding any wildlife or attracting wildlife due to food or other means.

18 Texas Creek Archeological Survey - Grant Request \$15,025

The SE Region recommends not funding this grant application at this time. We have concerns with funding an archeological survey when there are potential substantive wildlife impacts related to the proposed trail alignment. It is CPW's understanding that the proposed alignment was introduced in BLM's 2008 Travel Management Plan (TMP) but the final design was not completed at that time due to rough terrain and time needed. It is also CPW's understanding that the TMP left the proposed alignment as an option to be analyzed in an EA at a later time.

The proposed trail alignment is in a relatively undisturbed location. This area is utilized by Bighorn Sheep, often lambing in the region between Texas Creek and Hindman Gulch. The SE Region recommends that CCMR and BLM continue to work with local CPW staff to analyze and evaluate alternative trail alignments and/or management strategies whereby wildlife impacts can be avoided, minimized or mitigated.

19 Rainbow Trail Reroute - Grant Request \$201,416

The SE Region has concern over the proposed location of the reroute in relation to habitat work which has been done by the HPP (Habitat Partnership Program), BLM and private landowners in an effort to reduce game damage issues on nearby private property. The SE Region understands the need for this reroute as the Rainbow Trail is heavily used and part of a larger trail network. If this grant application is approved, the SE Region recommends that stipulations be added to the trails grant contract that the applicant continues to work with local CPW staff to avoid, minimize or mitigate impacts to the completed habitat improvement projects and that local CPW staff must approve final reroute alignment before actual construction activities occur.

31 AHRA Patrol Side By Side - Grant Request \$35,000

The SE Region has no significant wildlife concerns with this grant.

36 Pikes Peak RD MVUM EIS Implementation - Grant Request \$146,934

The SE Region has no significant wildlife concerns with this grant.