

NW-M,E

GMR

**Grand Valley Good Management
Trail Crew**

**Grand Valley Ranger District
2023-2024**





2023-2024
Off-Highway Vehicle Program
State Trail Grant Application

Name of Project: Good Management Trail Crew		Date of Application: 12/2/2022
<i>(Please limit the project name to 5 words or less)</i>		
Total Project Cost: \$153,040	Grant Request: \$120,000	
<i>(round off to the nearest \$1)</i>	<i>Amount Requested (round off to the nearest \$1) must match the Project Budget Form.</i>	
PROJECT SPONSOR (Name and Address for entity legally responsible for project)		
Organization Name: USFS Grand Valley Ranger District		
Mailing Address: 1010 Kimball Ave. Grand Junction, CO 81501		
		Fax: 970-263-5819
Telephone: 970-242-8211	Email: lacie.jurado@usda.gov	

OFFICIAL USE ONLY – DUNS # (IF REQUIRED):

PROJECT CONTACT			This is the person with day-to-day responsibility for the managing the project, ensuring the contract scope of work will be fulfilled. Please notify us if <i>Project Contact</i> changes.
Name: Lacie Jurado		Title: Trails Coordinator	
Mailing Address: 1010 Kimball Ave. Grand Junction, CO 81501			
Telephone: 970-817-4053	Fax: 970-263-5819	Email: lacie.jurado@usda.gov	
		Is this the primary contact for this grant: YES NO	

PROJECT CLOSE-OUT CONTACT			This is the person responsible for submitting receipts for project spending and close-out. Please notify us if <i>Project Contact</i> changes.
Name: Michael Jones		Title: Recreation Staff Officer	
Mailing Address: 1010 Kimball Ave. Grand Junction, CO 81501			
Telephone: 970-263-5902	Fax: 970-263-5819	Email: Michael.jones2@usda.gov	

GRANTS & AGREEMENTS SPECIALIST (USFS only) or BUDGET CONTACT (BLM only)		
Name: Amanda Marr		Title: Lead Grants and Agreements Specialist
Mailing Address: 1617 Cole Boulevard, Building 17. Lakewood, CO 80401		
Telephone: 348-432-0388	Fax:	Email: amanda.marr@usda.gov

PROJECT LOCATION

Nearest Town or City: Grand Junction, CO
 County(ies): Mesa and Delta
 Township/Range/Section: Project encompasses the entire Grand Valley Ranger District
 State Senate District #: 7 & 5
 State Representative District #: 64, 55, & 61

LAND OWNERSHIP

1. Provide the name/s of the property owners:
 2. The trail corridor is controlled by: Fee Simple Lease Easement License
 Right-of-Way Land Acquisition Ownership to be obtained Other (explain): Public Lands

TRAIL SYSTEM INFORMATION (List the number of miles for each type of OHV trail in your area)

Miles of Singletrack: 50.6 Miles of 50" or less: 428.1 Miles of Full-sized: 386.7

TRAIL USER INFORMATION (Please check all that apply to the work planned for this project)

All-Terrain Vehicle Side x Side Full Sized 4X4
 Motorcycling Four-Wheeling Accessible Access

PROJECT INFORMATION (Please check all activities that apply to this project.)
 Include detailed information for each in the Project Scope of Work.

<input checked="" type="checkbox"/> Trail Maintenance	<input checked="" type="checkbox"/> Travel Plan Implementation
<input type="checkbox"/> *New Trail Construction miles / ft. _____ (Approved through Travel Mgt Decision)	<input checked="" type="checkbox"/> Resource Protection & Improvement
<input type="checkbox"/> *Major Re-Route miles / ft. closed _____ (that will require new or additional environmental approvals) miles / ft. added _____	<input checked="" type="checkbox"/> Signs
	<input type="checkbox"/> Youth Corps
<input checked="" type="checkbox"/> Restoration/Rehabilitation (existing corridor)	<input type="checkbox"/> Planning
<input checked="" type="checkbox"/> Visitor Contacts & Law Enforcement	<input type="checkbox"/> Capital Equipment
<input checked="" type="checkbox"/> Education	<input type="checkbox"/> Land Acquisition or Other

* New Trail Construction & Major Re-Route: Trail location(s) must be indicated on project map and detailed description of trail work plans must be provided in Project Selection Criteria, Section D-1, #3 Resource Protection, Enhancement & Restoration

TRAIL ACTIVITIES SUMMARY (Based on your project description and budget, provide the percentage for each of the categories listed below.)

55%	Program maintenance (e.g., erosion controls, water bars and culverts, trail clearing and brushing, trail hardening and trail tread repairs, bridge construction and repairs, trailhead improvements and maintenance, crew wages, etc.)
20%	Enforcement, Education & Visitor Contacts (e.g., patrols, enforcement, education and visitor contacts, wages, safety contacts, equipment, etc.)
10%	Planning & Travel Plan Implementation (e.g., planning, engineering, maps, inventorying, travel management signs & installation, decommission non-system routes, rehabilitation, new construction, wages, monitoring, etc.)
15%	Equipment /Materials/ Signs/ Youth Corps/Miscellaneous (e.g., equipment maintenance and repair, personnel training, certification in the use of specialized equipment, program coordination, etc.)
100%	Total: (Note: Percentages should add to 100 %)

SCOPE OF WORK – Project Description:

Project Name: Grand Valley Good Management Trail Crew	Project No.: (to be completed by CPW)
Project Sponsor: USFS Grand Valley Ranger District	Application Year: 2023-2024
Project Contact: Lacie Jurado	Application No.: (to be completed by CPW)
Total Project Cost: \$153,040	Grant Request: \$120,000

Project Description:

The Good OHV Management Crew 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 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.

The Grand Valley Good Management Trail crew (GV GM) 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 Forest Service that are used by OHV recreationist; implement approved federal travel management plans; and provide a field presence for visitor contacts, compliance and enforcement by authorized good management programs.

The trail crew will operate out of the Grand Valley Ranger District in Grand Junction, CO. The crew will work four 10-hour days and to maximize efficiencies, and will be required to camp in the field throughout the work week. The crew will begin the 2024 season in mid-May with a focus on collaborating with local OHV volunteer clubs to ensure OHV Trails are clear and free of down and hazard trees, water drains are installed and functioning to help mitigate spring runoff erosion, as well as inspecting and maintaining trail and travel management signs. Work on signs will include ensuring kiosks contain updated maps and area information, OHV trail directional and informational signs, implementation of grant recognition with "OHV Dollars at Work" signs and stickers at applicable locations, as well as overall travel management signs and education to assist in identifying OHV recreation opportunities. The crew will begin the season on the northern end of the Uncompahgre National Forest as it is at a lower elevation and accessible early summer and then transfer efforts to the Grand Mesa National Forest once spring snow melt has occurred late June early July. This crew will continue to be in contact with local OHV partner groups to allow for better time management when prioritizing trail work efforts and locations, as well as to assist with volunteer projects throughout the field season. A continued focus on trail maintenance and signage will occur through the month of September, at which point the focus will turn to contributing to a presence during the busy hunting season.

The GV GM Trail crew will also offer on the job training and collaboration with Youth Conservation Corp students for approximately 2 weeks during the season to work on motorized single-track trails and hope to engage young natural resource career candidates. This work will continue with the maintenance and improvement by clearing corridors, opening, and constructing drains, and installing retaining structures. The local OHV clubs are an important part of this crew's success. The volunteer efforts by these clubs allows for an efficient and quick clearing of trails and prioritization of trail projects. The crew will continue supporting our local motorized partner groups such as Western Slope ATV Association, Thunder Mountain Wheelers, and Motorcycle Trail Riders Association during volunteer workdays and trail projects. In addition to working alongside local OHV

partners, the crew will also help the OHV Heavy equipment crew on larger trail projects when extra hands are needed.

Another integral partner we have continued to work closely with in accomplishing OHV work is the Ouray Ranger District OHV Crew and the Grand Junction Field Office BLM OHV trail crew. Having a local crew with OHV skills to work with on larger projects is beneficial.

We would also like to extend this crew in assisting in the maintenance, management, and education on OHV trails on the Paonia Ranger District, 2 or more weeks a season, as the Paonia district has too few miles of motorized trail to justify a fully funded OHV Crew. These trails are adjacent and lead directly to the trails on the Grand Valley Ranger District. Ensuring uniform presence, maintenance, and management will decrease user conflict and confusion in these areas.

During the busy holiday weekends, (Memorial day, Independence day, Labor day) as well as fall hunting season in October and November, the GV GM Trail crew will serve as agency presence in the field to educate and enforce users on OHV registrations, travel management policy, trail conditions, user etiquette, etc. The district is heavily impacted during these times by all recreating users, with many of those arriving with OHVs. Compliance has been excellent due to these ongoing outreach efforts with the trail crew alongside other district employees.

We have asked for additional funding, as identified on the attached budget, for replacement of the crew's Honda Pioneer 2015 UTV. These machines see a lot of use and becoming unreliable with costly repairs

Budget Form

Project Name: Grand Valley OHV Trail Crew

Date Project will be Completed: 12/31/2024

Project Sponsor: Grand Valley Ranger District

PROJECT FUNDING SOURCES <small>List all sources and amounts of project funding in this section (insert additional lines if needed)</small>	CASH	In-Kind (Non-Cash) Contributions	TOTAL
OHV Grant Funding (amount of requested OHV grant funds only)			\$ 120,000.00
Other Funding Sources	\$ -	\$ -	\$ -
FS Admin, budget, tracking, etc. (GS11-20 days)	\$ -	\$ 7,600	\$ 7,600.00
FS Direct Supervision and Oversight (GS9 for 90days)	\$ -	\$ 19,440	\$ 19,440.00
Grants and Agreements specialist	\$ -	\$ 6,000	\$ 6,000.00
USE OF GRANT FUNDING		TOTAL PROJECT AMOUNT	\$ 153,040.00

List uses of grant funding (only) below

I. Personnel Costs <small>Identify as: Salary/wage, benefits, travel, training, outfitting costs, personal protection equipment, etc.</small>				
Employee Name or Title/Grade	\$ Per Hr	Quantity	Total	Total Cost
GS 7- Trail Crew Lead	\$ 24.00	24 weeks (12PP)		\$ 23,040.00
GS 6- Crew Member	\$ 22.00	24 weeks (12PP)		\$ 21,120.00
GS 5- Crew Member	\$ 20.00	20 weeks (10PP)		\$ 16,000.00
GS 5- Crew Member	\$ 20.00	20 weeks (10PP)		\$ 16,000.00
Field Per Diem; \$32/day, 70 days= \$2,240/ employee (x4)	\$ 8,960.00			\$ 8,960.00
Tools, Personal Protective Equipment (\$700/employee)	\$ 2,800.00			\$ 2,800.00
<small>For CPW use only. Approximate number of workhours</small>	3,663.33		Category Total	\$ 87,920.00
II. Project Materials/Supplies <small>Identify as: Signs, rock, lumber, paint, nails, printing, maps/guides, education materials, etc.</small>				
	Price Per	Quantity	Total	
			\$ -	\$ -
Gravel, Geogrid, restrictors, cattle guards, quickcrete, cement blocks, etc.	\$ 2,500.00	1	\$ 2,500.00	\$ 2,500.00
Buck N Rail Material and Lumber/U-channel	\$ 1,500.00	1	\$ 1,500.00	\$ 1,500.00
	\$ -		\$ -	\$ -
	\$ -		\$ -	\$ -
			Category Total	\$ 4,000.00
III. Equipment <small>Identify as: Trail Dozers, ATV/UTV, motorcycle, chainsaws, winches, field equipment rentals, equipment fuel, repairs, and operations, etc.</small>				
Funding for UTV Replacement	\$12,000.00	1	\$ 12,000.00	\$ 12,000.00
Chainsaw hedger purchase and maintenance	\$3,000.00	1	\$ 3,000.00	\$ 3,000.00
Repairs for UTV/ATVs and trailers	\$ 3,000.00	1	\$ 3,000.00	\$ 3,000.00
Equipment fuel, oil, filters for basic operation and maintenance	\$ 7,080.00	1	\$ 7,080.00	\$ 7,080.00
			Category Total	\$ 25,080.00
III.A. FLEET Equipment <small>Identify as: Crew Fleet Vehicles/Trucks monthly FOR & USE, Fleet Equipment monthly USE.</small>				
Vehicle FOR and Mileage (6 months)	\$ 2,500.00	1	\$ 2,500.00	\$ 2,500.00
	\$ -		\$ -	\$ -
	\$ -		\$ -	\$ -
			Category Total	\$ 2,500.00
IV. Contracted Services <small>Identify as: Youth Corps, NEPA, planning, engineering, construction contractor/subcontractor costs</small>				
	\$ -			\$ -
	\$ -			\$ -
	\$ -			\$ -
			Category Total	\$ -
V. Volunteer Support <small>Identify as: <u>For Volunteers Only</u> Safety education, safety gear (gloves/goggles), outfitting, per diem (meals or mileage when travel required by and identified in project scope of work), non-monetary awards or recognition.</small>				
Safety Equipment and recognition awards	\$ 500.00	1		\$ 500.00
	\$ -			\$ -

	Category Total	\$ 500.00
	Total	\$ 120,000.00

Note: Any changes to the budget must have pre-approval from the Program

C-1

FEDERAL ENVIRONMENTAL INFORMATION and LAND MANAGER APPROVAL

The applicant is responsible for securing all necessary permits, licenses, clearances, and environmental analysis documentation necessary to comply with local, state, and/or federal laws.

Project Name: Good Management Trail Crew; Project Sponsor: USDA Forest Service Grand Valley Ranger District

As the official responsible for management of the land on which the project will be accomplished, I agree to the following:

- 1. The project as described in this application has my approval.
2. The project is located on federal public lands and is in conformance with the appropriate Forest Management Plan, BLM Resource Area Management Plan or other decision document titled: GMUG Land and Resource Management Plan (revised) Date: 1991

- 3. A decision has been issued as part of the NEPA environmental review process.

Date and title of document: Grand Mesa NF travel management EA and Decisions: 1994 and 2001; Uncompahgre NF Management EIS and Decision: 2003

If not, please state reason and the estimated date when NEPA will be complete. [No funds will be distributed until any required NEPA documentation is completed.]

Three horizontal lines for additional text input.

For more information contact: Lacie Jurado, Trails Coordinator, Grand Valley Ranger District 970-817-4053

- 4. The next planning process that may affect this project is planned for (date): GMUG Forest Plan Revision

Print or type Land Manager's Name and Title

Handwritten signature of William A. Edwards, District Ranger

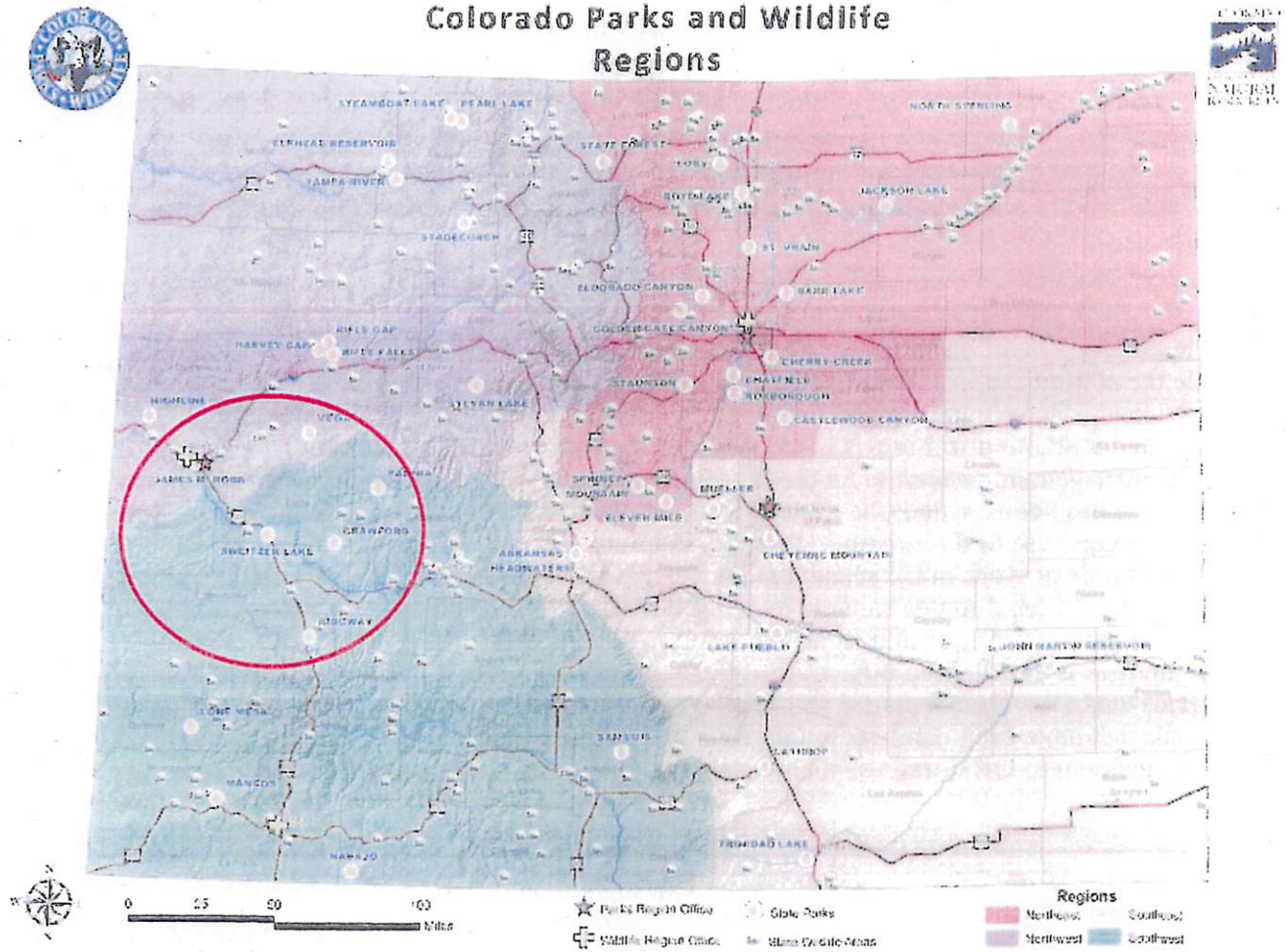
11/28/2022

and Manager Signature and Title

Date

E-1 Vicinity Map & E-2 Project Site Map

E-1 Vicinity Map: Please mark the vicinity where the project is located on the map below.



E-2 Project Map: Please provide a map identifying the specific trail-work area or project site.
(Make 12 copies to include in your application packet)

1:24,000 scale map OR a Motor Vehicle Use Map (MVUM)
That clearly shows roads, trails, streams, management area boundaries, and other significant natural and developed features in the vicinity of the project.

Grand Mesa and Paonia Motorized Road and Trail Map
Produced By
Thunder Mountain Wheelers

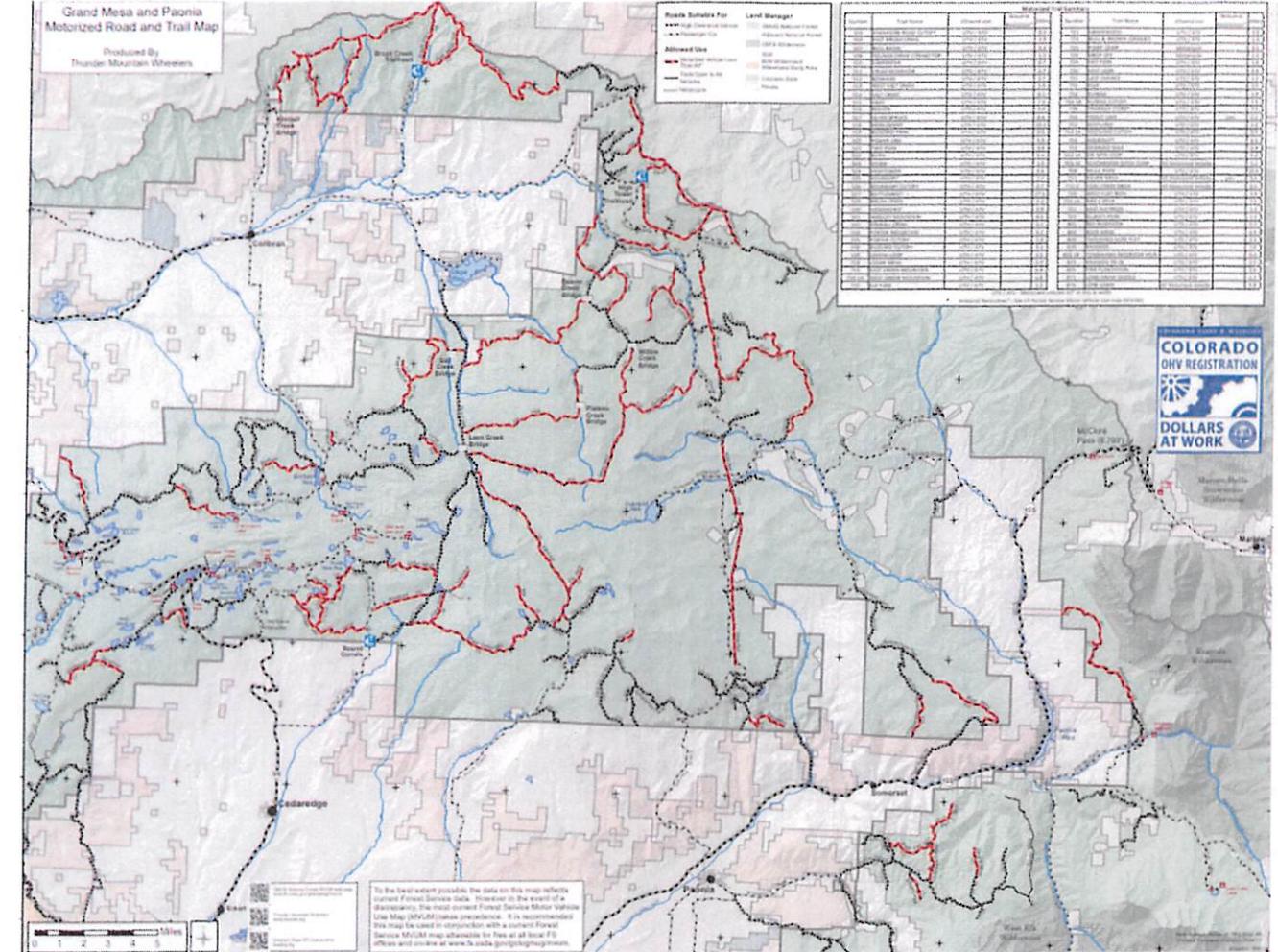
Roads Suitable For
 - Passenger Use
 - High Clearance Vehicles
Motorized Trails
 - Motorized Vehicle Loop
 - Motorized Vehicle Loop
 - Motorized Vehicle Loop
Seasonal Restrictions
 - Motorized Vehicle Loop
Stamps Forest Service Designation
 - Motorized Vehicle Loop

Land Manager
 - BLM
 - NCA
 - USFS
 - State Land
 - National Forest Boundary
 - Area Managed in
 - Non-National Forest
 - Private Land
 - FTA Facility

Road Name	Seasonal Use	Access	Notes	Road Name	Seasonal Use	Access	Notes
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...



To the best extent possible, the data on this map reflects current Forest Service data. However, in the event of a discrepancy, the most current Forest Service Motor Vehicle Use Map (MVUM) takes precedence. It is recommended this map be used in conjunction with a current Forest Service MVUM map available for free at all local FFO offices and online at www.fs.usda.gov/gis/mvum/.



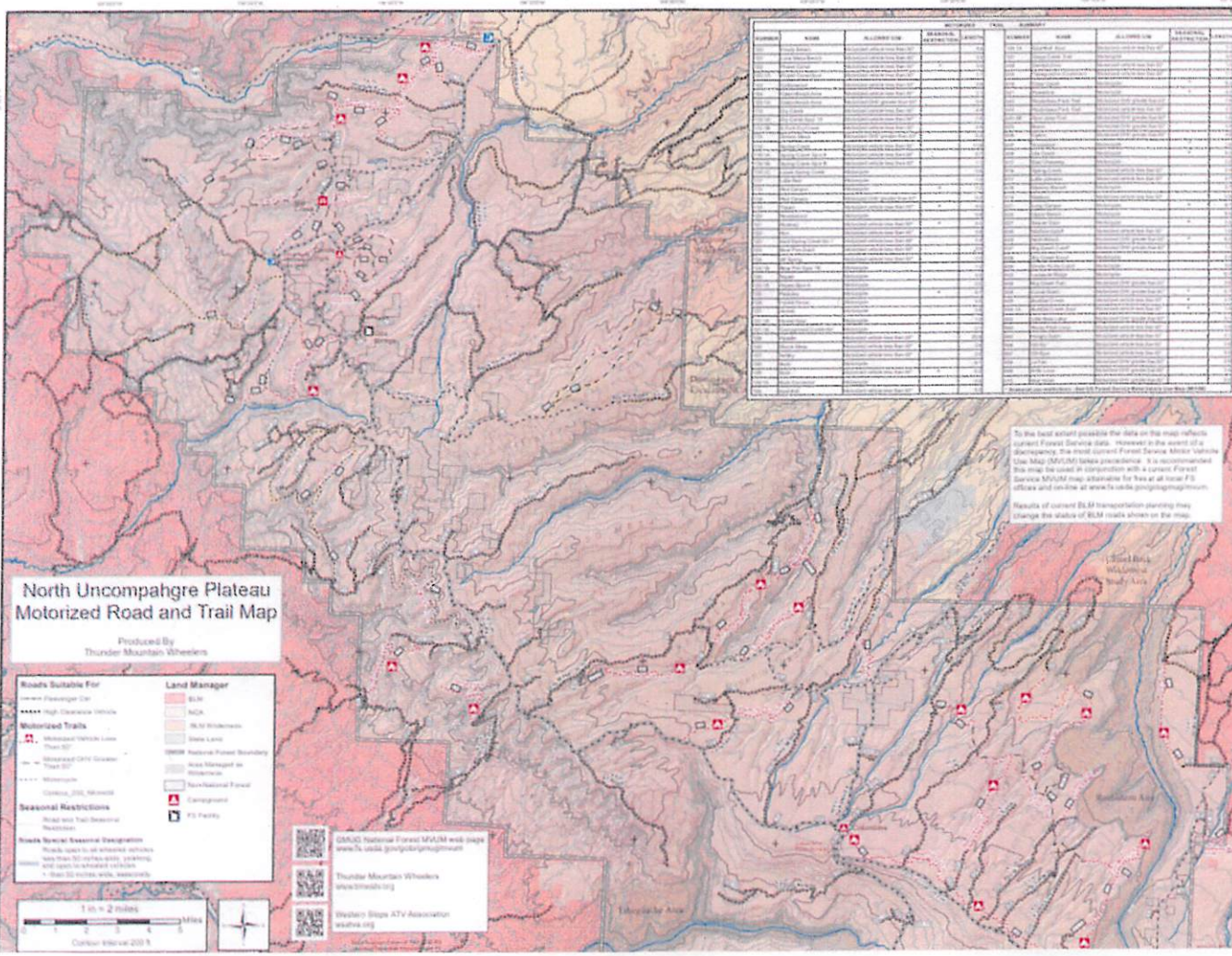
North Uncompahgre Plateau Motorized Road and Trail Map
Produced By
Thunder Mountain Wheelers

Roads Suitable For
 - Passenger Use
 - High Clearance Vehicles
Motorized Trails
 - Motorized Vehicle Loop
 - Motorized Vehicle Loop
Seasonal Restrictions
 - Motorized Vehicle Loop
Stamps Forest Service Designation
 - Motorized Vehicle Loop

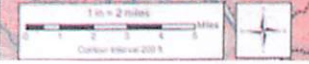
Land Manager
 - BLM
 - NCA
 - USFS
 - State Land
 - National Forest Boundary
 - Area Managed in
 - Non-National Forest
 - Private Land
 - FTA Facility

Road Name	Seasonal Use	Access	Notes	Road Name	Seasonal Use	Access	Notes
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...

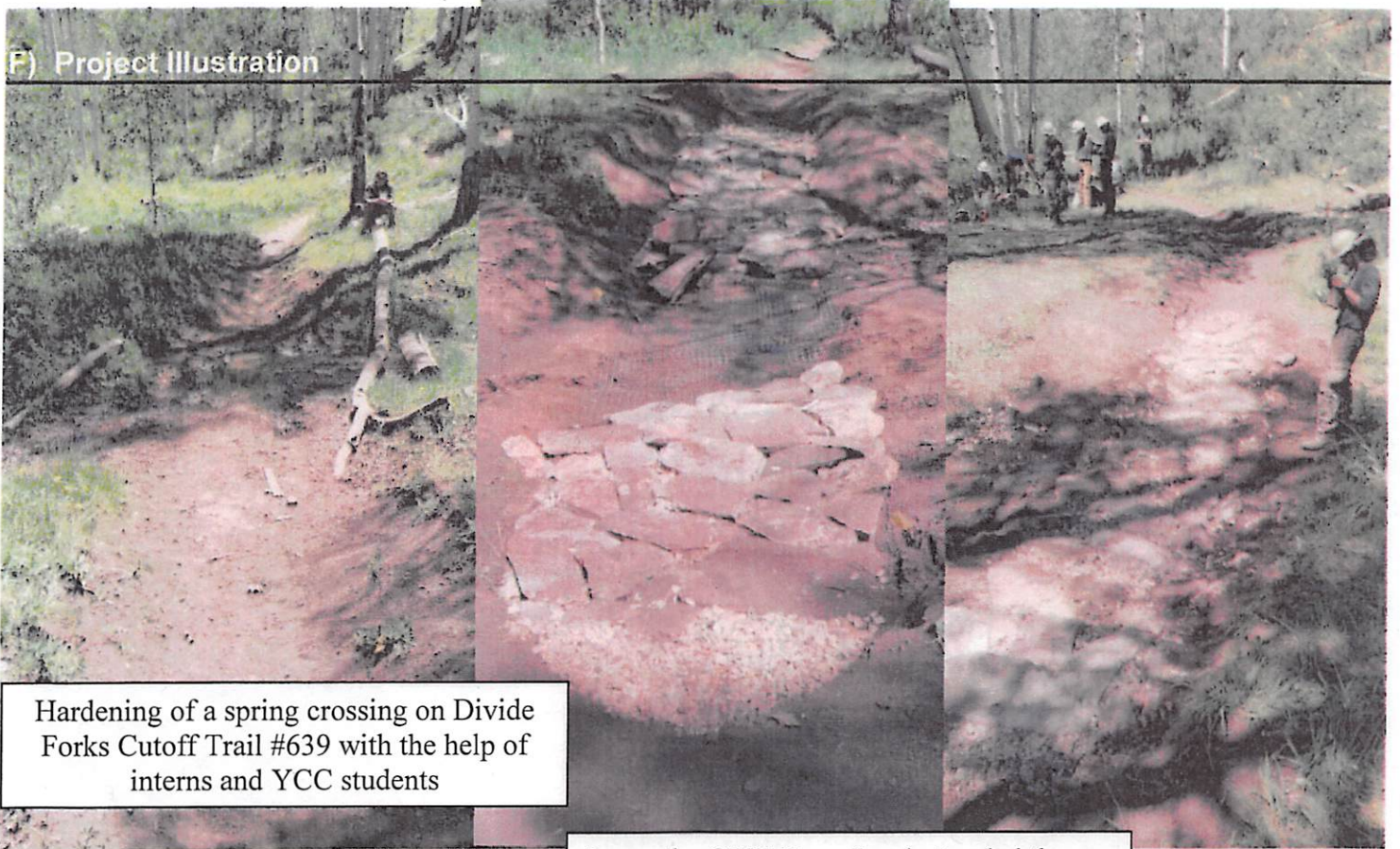
To the best extent possible, the data on this map reflects current Forest Service data. However, in the event of a discrepancy, the most current Forest Service Motor Vehicle Use Map (MVUM) takes precedence. It is recommended this map be used in conjunction with a current Forest Service MVUM map available for free at all local FFO offices and online at www.fs.usda.gov/gis/mvum/.



USFS National Forest MVUM web page www.fs.usda.gov/gis/mvum/
 Thunder Mountain Wheelers thundermtn.org
 Western Slope ATV Association wssa.org

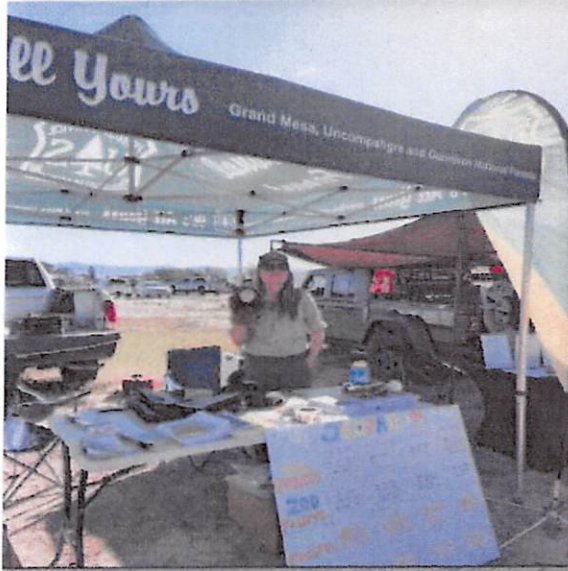


F) Project Illustration



Hardening of a spring crossing on Divide Forks Cutoff Trail #639 with the help of interns and YCC students

Laura the OHV Crew Lead attended the Rocky Mountain Offroad Expo put on by the Grand Mesa Jeep club. Stay the Trail donated some STT swag for our OHV etiquette jeopardy board. It was a great way to engage users and talk about OHV etiquette and regulations.



Cattleguard install with WSATVA on Powerline Trail #520 located on the Grand Mesa

Grand Valley Good Management Trail Crew Work Plan 2023

Objectives

- Identify needs, order, and install signing to ensure “on the ground” signage is consistent with travel maps to ensure OHV opportunities are clearly identified and easily located.
- Work closely with partners and volunteers to assist their volunteer efforts. Continue to support WSATVA and TMW weekend work parties. Work with BLM to establish “Every other Sunday” with local Motorcycle club for coordinating volunteer work on Forest and BLM OHV Singletrack.
- In addition to conducting trail maintenance (clearing, drainage, etc.) by hand, the crew will also identify larger maintenance issues that will need heavy equipment.
- The crew will be utilized, in addition to other district personnel, to perform education and enforcement of OHV regulations during holiday weekends and through the fall hunting seasons

Targets

- Continue clearing down trees and vegetation on all OHV Trails as soon as possible in the spring/early summer. Focus will be on the trails not already adopted/cleared by the volunteer groups.
- Focus on drainage of water crossings that turn into mini mud bogs to create hardened crossings that improve water quality and protect wetlands.
- OHV crew will support and work with our Heavy Equipment Crew where needed on larger areas of work.
- Continue an aggressive program to install ATV Cattleguards as they are a positive step to resolve conflicts between Grazing Permittees and the ATV public. Consult with the Grazing Permittee prior to installation to ensure that the end product will be adequate to curb cattle access.
- Education/Enforcement of Forest Service travel regulations and State OHV permit requirements. Patrols will focus on the three holiday weekends and during the fall big game hunting seasons

Areas Of Focus:

Grand Mesa

- Assess and prioritize drainage and corridor clearing needs on 50” or less trails during early season clearing with local OHV clubs.
- Battlement #527- Riprap drains to prevent trenching
- Motorized Single Track trails focus:

Drop off #726- Clear down timber and assess trail condition

Point Camp #725- Clear down timber and assess trail condition

Uncompahgre Plateau

- Assess and prioritize drainage and corridor clearing needs on 50" or less trails during early season clearing with local OHV clubs.
- Motorized Single Track trails focus-
 1. Big Creek Scout #638- Remove corduroy and install turnpike
 2. Upper Bench #625- cut in reroute around boggy section
 3. Long Canyon #621- 2 water crossing bogs need hardening, install trail drainage, and clear corridor
 4. Massey Branch #618- brush corridor
 5. Ute Creek #608- install drains and brush corridor

Fruita Division

- 50" or less Routes (#646, #648) were worked by dozer 2021, so we will monitor effectiveness of structures, and effectiveness of gate installed next to 50" restrictor.

Education and Travel Management

- Attend the Offroad expo in June put on by local Jeep club alongside Stay the Trail and the BLM to outreach and educate motorized users.
- Ensure all travel management gates/restrictors are properly marked with travel management signs and object/hazard markers and installed properly to prevent damage caused by winter motorized travel/other users.
- Work with WSATVA on the installation and replacement of cattleguards and reinforcing their approaches