



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

<b>Name of Project:</b> Jackson Lake OHV Trail Rehabilitation		<b>Date of Application:</b> 11.21.22
<i>(Please limit the project name to 5 words or less)</i>		
<b>Total Project Cost:</b> \$ 90,472.00	<b>Grant Request:</b> \$75,503.00	
<i>(round off to the nearest \$1)</i>	<i>Amount Requested (round off to the nearest \$1) must match the Project Budget Form.</i>	
<b>PROJECT SPONSOR</b> (Name and Address for entity legally responsible for project)		
Organization Name: Jackson Lake State Park		
Mailing Address: 26363 County Road 3, Orchard, CO 80649		
		Fax: 970.645.1535
Telephone: 970.645.2551		Email: amy.brandenburg@state.co.us

OFFICIAL USE ONLY – DUNS # (IF REQUIRED): \_\_\_\_\_

<b>PROJECT CONTACT</b> 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: Amy Brandenburg		Title: Senior Ranger
Mailing Address: Jackson Lake State Park		
26363 County Road 3, Orchard, CO 80649		
Telephone: 970.645.2551	Fax: 970.645.1535	Email: amy.brandenburg@state.co.us
		Is this the primary contact for this grant: <b>YES</b> NO

<b>PROJECT CLOSE-OUT CONTACT</b> This is the person responsible for submitting receipts for project spending and close-out. Please notify us if <i>Project Contact</i> changes.		
Name: Darby Shanks		Title: Administrator
Mailing Address: Jackson Lake State Park		
26363 County Road 3, Orchard, CO 80649		
Telephone: 970.645.2551	Fax: 970.645.1535	Email: darby.shanks@state.co.us

<b>GRANTS &amp; AGREEMENTS SPECIALIST (USFS only) or BUDGET CONTACT (BLM only)</b>		
Name:		Title:
Mailing Address:		
Telephone:	Fax:	Email:



<b>PROJECT LOCATION</b>	
Nearest Town or City: Orchard, Colorado	
County(ies): Morgan County	
Township/Range/Section: Northeastern Plains	
State Senate District #: 1	
State Representative District #:63	
<b>LAND OWNERSHIP</b>	
1. Provide the name/s of the property owners:	
2. The trail corridor is controlled by:   X Fee Simple <input type="checkbox"/> Lease <input type="checkbox"/> Easement <input type="checkbox"/> License <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Land Acquisition Ownership to be obtained <input type="checkbox"/> Other (explain): _____	
<b>TRAIL SYSTEM INFORMATION</b> (List the number of miles for each type of OHV trail in your area)	
Miles of Singletrack: _____	Miles of 50" or less: <u>1.5mi</u>
Miles of Full-sized: _____	
<b>TRAIL USER INFORMATION</b> (Please check all that apply to the work planned for this project)	
<input checked="" type="checkbox"/> All-Terrain Vehicle	<input type="checkbox"/> Side x Side
<input checked="" type="checkbox"/> Motorcycling	<input type="checkbox"/> Four-Wheeling
	<input type="checkbox"/> Full Sized 4X4
	<input type="checkbox"/> Accessible Access
<b>PROJECT INFORMATION</b> (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 type="checkbox"/> Travel Plan Implementation
<input type="checkbox"/> *New Trail Construction miles / ft. _____ (Approved through Travel Mgt Decision)	<input 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 type="checkbox"/> Visitor Contacts & Law Enforcement	<input type="checkbox"/> Capital Equipment
<input 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	
<b>TRAIL ACTIVITIES SUMMARY</b> (Based on your project description and budget, provide the percentage for each of the categories listed below.)	
60%	<b>Program maintenance</b> (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.)
25%	<b>Enforcement, Education &amp; Visitor Contacts</b> (e.g., patrols, enforcement, education and visitor contacts, wages, safety contacts, equipment, etc.)
10%	<b>Planning &amp; Travel Plan Implementation</b> (e.g., planning, engineering, maps, inventorying, travel management signs & installation, decommission non-system routes, rehabilitation, new construction, wages, monitoring, etc.)
5%	<b>Equipment /Materials/ Signs/ Youth Corps/Miscellaneous</b> (e.g., equipment maintenance and repair, personnel training, certification in the use of specialized equipment, program coordination, etc.)
100%	<b>Total:</b> (Note: Percentages should add to 100 %)



# Budget Form

**Project Name:** Jackson Lake OHV Trail Restoration

**Date Project will be Completed:** Dec-24

**Project Sponsor:** Colorado Parks & Wildlife

\*\*\*ITEMS LISTED IN THE BUDGET BELOW SHOULD BE SPECIFIC AND CORRESPOND TO THE PLANNED ACTIVITIES INDICATED IN THE PROJECT DESCRIPTION (SCOPE OF WORK) IN YOUR GRANT APPLICATION.\*\*\***(Round amounts off to nearest dollar)**

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)	\$ 75,503		\$ 75,503.00
Other Funding Sources-Personnel, Volunteers, Equipment	\$ -	\$ 14,969.00	\$ 14,969.00
<b>USE OF GRANT FUNDING</b> <small>List uses of grant funding (only) below</small>	<b>TOTAL PROJECT AMOUNT</b>		<b>\$ 90,472.00</b>

### I. Personnel Costs

Identify as: Salary/wage, benefits, \*travel, training, outfitting costs, personal protection equipment, etc. Non-Profit organizations will be required to purchase

Club Member/Employee Name or Title	\$ Per Hr		Total Cost
Park Resource Technician	\$28	80 hours	\$2,240.00
Colorado Parks & Wildlife Engineer	\$ 38.46	80 hours	\$ 3,076.92
Parks Officer	\$ 30.00	80 hours	\$ 2,400.00
<small>For CPW use only: Approximate number of workhours</small>	275.60	<b>Category Total</b>	<b>\$ 7,716.92</b>

### II. Project Materials/Supplies

Identify as: Signs, rock, lumber, paint, nails, printing, maps/guides, education materials, etc.

	Price Per	Quantity	Total	
Picnic Shelters	\$ 15,100.00	3	\$ 45,300.00	\$ 45,300.00
Picnic Tables	\$ 1,200.00	3	\$ 3,600.00	\$ 3,600.00
Grills	\$ 600.00	3	\$ 1,800.00	\$ 1,800.00
Trash Receptacles	\$ 850.00	2	\$ 1,700.00	\$ 1,700.00
Crusher Fines 80'x60'	\$ 50.00	150	\$ 7,500.00	\$ 7,500.00
Boulders	\$ 350.00	12	\$ 4,200.00	\$ 4,200.00
Signframe	\$ 1,200.00	1	\$ 1,200.00	\$ 1,200.00
Regulation Signage	\$ 350.00	1	\$ 350.00	\$ 350.00
Concrete Base	\$ 44.00	6	\$ 264.00	\$ 264.00
Herbicide	\$1,000.00	1	\$ 1,000.00	\$ 1,000.00
Native Seed	\$500.00	1	\$ 500.00	\$ 500.00
			<b>Category Total</b>	<b>\$ 67,414.00</b>

### III. Equipment

Identify as: Trail Dozer, ATV, motorcycle, chainsaws, field equipment rentals, equipment fuel and repairs, fleet vehicle operations, etc.

Tractor	\$ 725.00	2	\$ 1,450.00	\$ 1,450.00
Skid Steer	\$ 725.00	2	\$ 1,450.00	\$ 1,450.00
	\$ -		\$ -	\$ -
			<b>Category Total</b>	<b>\$ 2,900.00</b>

### V. Volunteer Support

Identify as: **For Volunteers Only** 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.

Volunteers for Outdoor Colorado	\$ 27.20	160	\$ 4,352.00	\$ 4,352.00
	\$ -			\$ -
	\$ -			\$ -
			<b>Category Total</b>	<b>\$ 4,352.00</b>

### VII. Grant Administrative Costs (Non-profit organizations only)

Identify as: administrative costs, office supplies, postage, phone charges, computer & printer supplies, etc. (Up to 5% of amount spent)

Contingency	\$ 8,088.29			\$ 8,088.29
	\$ -			\$ -
			<b>Category Total</b>	<b>\$ 8,088.29</b>

\* Non-profit organizations that reimburse travel expenses will be required to use OHV Program Travel Forms - provided upon request

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

<b>Total</b>	<b>\$ 90,471.92</b>
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<b>SCOPE OF WORK – Project Description:</b>	
Project Name: Jackson Lake OHV Trail Rehabilitation	Project No.: (to be completed by CPW)
Project Sponsor: Jackson Lake State Park; Colorado Parks & Wildlife	Application Year: 2023-2024
Project Contact: Amy Brandenburg	Application No.: (to be completed by CPW)
Total Project Cost: \$90,472.00	Grant Request: \$75,503

### **Project Description:**

Jackson Lake State Park is situated on the northeastern plains of Colorado. Located in Morgan County, the park attracts many visitors from all over the state, the country, and the world. Visitors flock to Jackson Lake for its sandy beaches, boating, fishing, wildlife watching, camping, and astro-tourism opportunities. Even more so, managed by Colorado Parks & Wildlife, Jackson Lake is one of the few areas in the far northeast with an Off Highway Vehicle Track.

There are several goals that this project highlights, from safety to visitor experience.

- **Problem:** Increased destruction of staging area substrate due to reckless operation.  
**Solution:** Inhibit unsafe operation, like “power-sliding” by creating natural barriers, such as boulders. An additional benefit to the natural barriers would be a newly established flow of traffic, which would aid in parking.
  
- **Problem:** Dilapidated signage  
**Solution:** A new, metal sign frame, with a concrete base, with clear and concise regulations posted. The signage would also have additional space for brochures and information.
  
- **Problem:** Invasive Kochia plant on track and adjacent picnic area.  
**Solution:** Spraying with herbicide, replanting native grasses, and restoration of sage brush prairie. Additional benefit to wildlife and pollinators.
  
- **Problem:** Failing picnic infrastructure, which is not currently serving use needs of visitors.  
**Solution:** New picnic facilities, including three picnic shelters, tables, and grills, and trash receptacles.

## C-2

### NON-FEDERAL ENVIRONMENTAL INFORMATION and LAND MANAGER APPROVAL

The Applicant is responsible for filling out this TOP portion of this page ending at "Applicant Environmental Checklist". The applicant is also responsible for securing all necessary permits, licenses, clearances, and environmental analyses documentation necessary to comply with local, state, and/or federal laws.

Project Name Jackson Lake OHV Trail Restoration Project Sponsor Colorado Parks & Wildlife

The project described in this application has my approval.

  
Owners or Authorized Person's Signature and Title \_\_\_\_\_ Date 12/1/2022

Tyler Sewald, Park Manager V  
Print or type Owner's or Authorized Person's Name and Title \_\_\_\_\_

#### APPLICANT ENVIRONMENTAL CHECK LIST

Describe the process (es) or efforts you have made to review potential wildlife and environmental impacts of your project as concisely and specifically as possible. Include any relevant information in each of the category questions listed below and indicate which question you are answering. Examples are given of the types of information that may be valuable. If a question is not applicable to this project, please write "N/A" and state your reasoning.

1. **Species of Concern:** Is it likely that plant and/or wildlife species of concern are present on the proposed project site?
  - Federally listed, threatened, and/or endangered species
  - **None**
  - Species that are rare or have limited range in Colorado
  - **None**
2. **Habitats and their Values:** What habitats are present and how important, productive, or pristine is the wildlife habitat in the project area?
  - Describe habitats that are present and others that are adjacent to them  
**Originally grassland, has since been reinvaded by Sand Sage habitat.**
  - Existing development or human impacts to the proposed project area?  
**Area is primitively developed with dirt roads, trails, and parking areas.**
  - Critical habitat for a particular species, or an area with high value for nesting, feeding, or calving  
**None**
3. **Potential Impacts:** List, in bulleted form, the proposed project activities. Then, describe how the project activities will, or potentially may, impact vegetation and/or wildlife. Include both short-term (during project activities) and long-term (impacts to habitats) effects.
  - Encroachment, loss or reduction of habitat(s)  
**This project is helping to mitigate current negative impacts and to improve habitat and vegetation that has been altered.**

Continued next page . . .



4. **Mitigation:** How will these impacts be addressed?

- Improvement (i.e., restoration) to habitat areas upon project completion  
**The area will be better managed to promote healthy and diverse vegetation which serves as important habitat for resident species, including many pollinators.**

5. **Benefits:** List habitat improvements such as restoration of wetlands, river corridors, and trail areas; restriction of recreationalists from sensitive areas; environmental or recreation education efforts.

6. **Environmental Compliance:** Describe regulatory compliance, applicable permits and/or agency concurrence procedures that are, or are not required, and why.

- Compliance with raptor guidelines recommended by Colorado Parks and Wildlife  
**Will comply with Colorado Parks & Wildlife nesting raptor guidelines**

**Principle source of information:** (e.g., Colorado Parks & Wildlife, Colorado Natural Heritage Program, local agency, staff biologist, consultant)

Tyler Sewald. Park Manager V 970.645.2551  
**Printed name, title and telephone number of person consulted:**

  
**Signature of person consulted:**

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# D-1

## PROJECT SELECTION CRITERIA

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*Carefully read and provide answers to each of the following four criteria (four page maximum):*

All applicants must respond to the following selection criteria questions. You are allowed the space below each question to fill in your answer. If you have an answer that does not fill the entire page, do not feel obligated to fill the space. This application will be scored on a 100 point basis. The maximum number of points that can be awarded for each question is shown in parentheses. Each project will be reviewed by outside reviewers and State Trails staff, and projects will be ranked according to reviewer and staff scores. Failure to provide a response to any question (unless otherwise noted) will reduce your project's score. Please reference all attachments.

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### 1. Need for & Benefit of the Project (25 points):

Jackson Lake State Park has long been known to be an "Oasis on the Plains". It has increased in popularity over the years with many user groups to include, but not limited to, boaters, hunters and anglers, campers, bird watchers, and wildlife observers. Anyone who enjoys the outdoors is sure to find a part of Jackson Lake State Park that they love. This is especially apparent at the park's off-highway vehicle track.

Located in Morgan County, on the northeastern plains of Colorado, Jackson Lake State Park's OHV track attracts many visitors. The track gets equal use from campers and day-users alike, first time visitors and those that return several times throughout the year. The track is unique, as it is one of the only year-round OHV tracks in that portion of the state. It is also favored by parents, who have children just beginning to explore the world of trail riding. The track is perfect for beginners, which allows parents to always be in eye and ear shot of their inexperienced riders. It is not uncommon to see over twenty riders on any given weekend day of various skill levels enjoying the track. Furthermore, we find that many families and social groups congregate at the area adjacent to the track to picnic, eat lunch, socialize, and visit with one another during their day riding. This area allows for family members who may not be capable of riding to still support and join in spending important time in the outdoors.

Often seen as a double-edged sword, Jackson Lake State Park's OHV Area has literally been "loved to death". The area has been neglected due to limited funding opportunities, overshadowed by large infrastructure projects in other areas of the park. The parking lot is too often destroyed by riders recklessly "power-sliding" which creates large, dangerous ruts. Weekly grading is required to keep the area accessible. The signage is old and dilapidated. Most of the track and adjacent picnic areas are over-run with invasive weeds. The tables which people gather around are old and failing, and often due to the high use, trash overflows from the one garbage receptacle.

To solve these issues, and to foster a better riding and recreating experience for all visitors, we would like the grant to fund the following project items. First, the addition of large boulders to discourage power-sliding, which would additionally create a positive traffic flow to our staging area. The installation of new, sustainable signage, which clearly states rules and regulations, while recognizing the funding received from the *Colorado Registration Dollars at Work* program. The OHV track signage would fall into cohesiveness with the other signage at the park that was recently installed. Furthermore, updating the picnic areas with three new tables, grills, and picnic shelters will support the heavy use that the track receives from riders and their families. Finally, installing two additional raccoon-proof trash receptacles will help with the copious amounts of refuse we see throughout the busy weekends.

The project will be overseen by Senior Ranger Amy Brandenburg, who has experience managing several large scale grants, including a dark-sky initiative grant and campsite beautification grant. The work will be completed by a combination of contractor and park employee work highlighted in our budget request form. The project can begin as quickly as funds become available, and completed within 12 months of initial approval.

## **2. Partnerships, Support and Leverage (25 points):**

The Jackson Lake OHV Trail Restoration Project will be providing matching funds with Jackson Lake State Park full-time staff labor and project engineer. Alongside Jackson Lake State Park's equipment, the Area 3 Wildlife Office will donate the use of certain equipment (i.e. skid steer). We will also be partnering with Volunteers for Outdoor Colorado to support the completion of the project. These items are reflected in our budget request form.

Although we are not a mountainous park with miles and miles of trails, we do have an impact on the users who enjoy our unique track. As seen in the support letter from the Touchton's, a Brighton family who fosters at-risk youth, Jackson Lake offers them a significant recreational outlet. Many of the children they foster have never had the opportunity to experience riding four-wheelers and dirt bikes in their life until coming to Jackson Lake. Since the track is smaller-scale it allows the Touchton's to observe their foster children, while giving the children a feeling of trustworthiness and independence. This opportunity of family bonding, mixed with outdoor recreation, leaves everybody with a literal "breath of fresh air" and feeling of belonging.

As previously stated, the park intends to highlight all funding from this grant on our signage, and on brochures, which are available at the park entrances and visitor center. A press release will also be available on park social media outlets and website, as well as sent to the local newspaper.

## **3. Resource Protection, Enhancement and Restoration relative to eligible OHV grant activities (25 points):**

The inclusion of the new signage, boulders, and picnic areas will better regulate how the track and staging area is used for the long term future. Aside from the positive impacts that the project will have on visitors, it will also benefit the resource. With proper management of the invasive weeds, it will promote native vegetation to reoccur on the landscape. This has a direct impact from our large mammals on the park, who forage through the area, down to the tiniest pollinators, which rely on the early and late flowering annuals that will be re-seeded and introduced. By spraying for invasive Kochia plant, the park resource technician, who is skilled in weed management, can ensure the proper restoration of sage-brush prairie plants, and direct sow native plants that will encourage species diversity and sustainability.

## **4. Travel Management Plan Implementation, Education and Enforcement (25 points):**

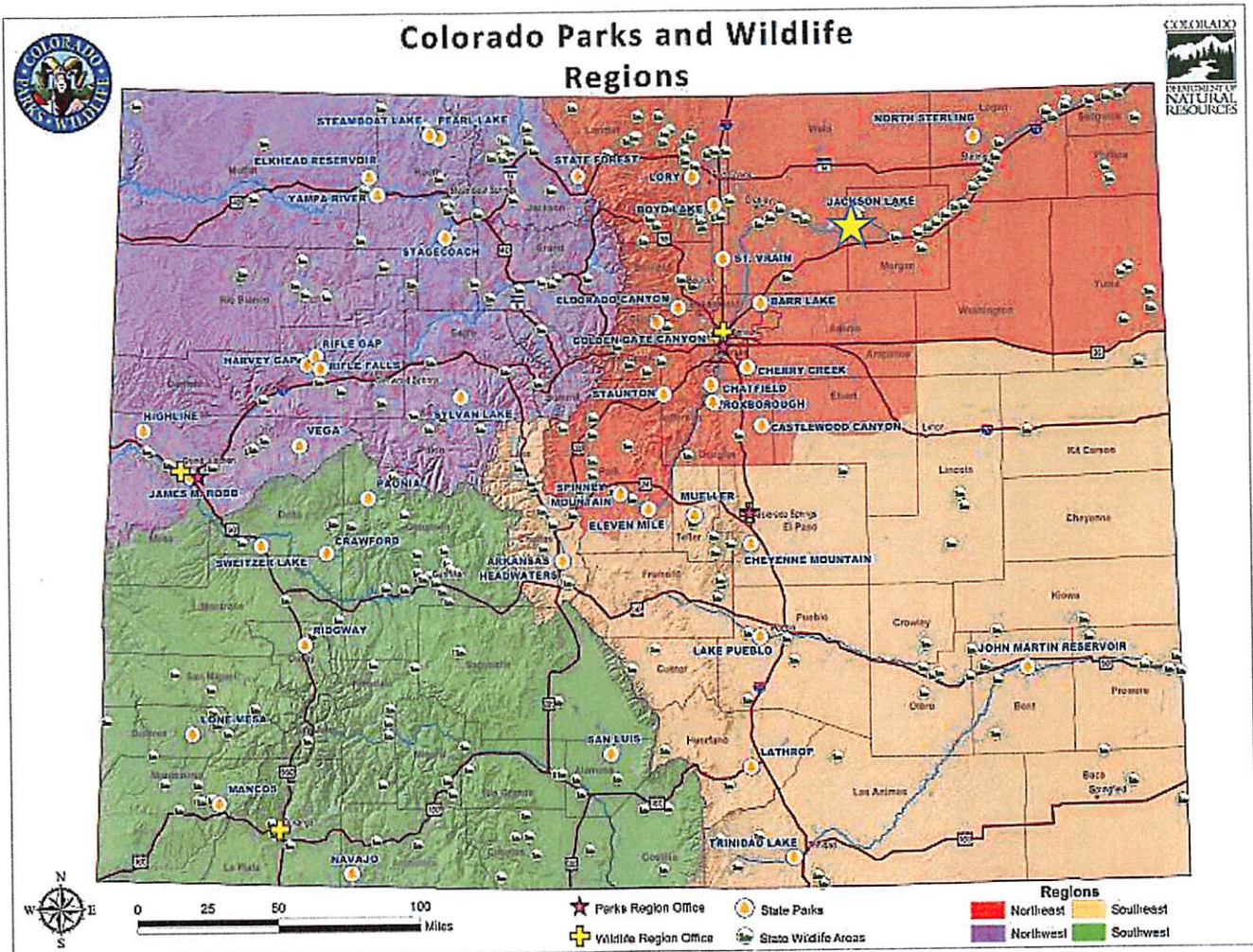
The grant funds will allow for better user compliance and understanding through new eye-catching signage, where brochures and QR codes will be available to better meet the needs of the public. Brochures will include topics about the importance of registering OHVs, funding, staying the trail, and regulations.

On average officers will typically spend approximately 150 hours annually, between three Full Time Officers and four Title 33 Rangers. Jackson Lake State Park Rangers do currently conduct patrols through the areas several times a day. OHVs are consistently checked throughout the year. So far in 2022, officer made over 120 OHV groups utilizing Jackson Lake State Park. Rangers are often found checking registrations, answering questions, and discussing regulations with track visitors. With the implementation of this project, Jackson Lake State Park will continue to patrol the OHV area, focusing on user experience and safety.



## 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.

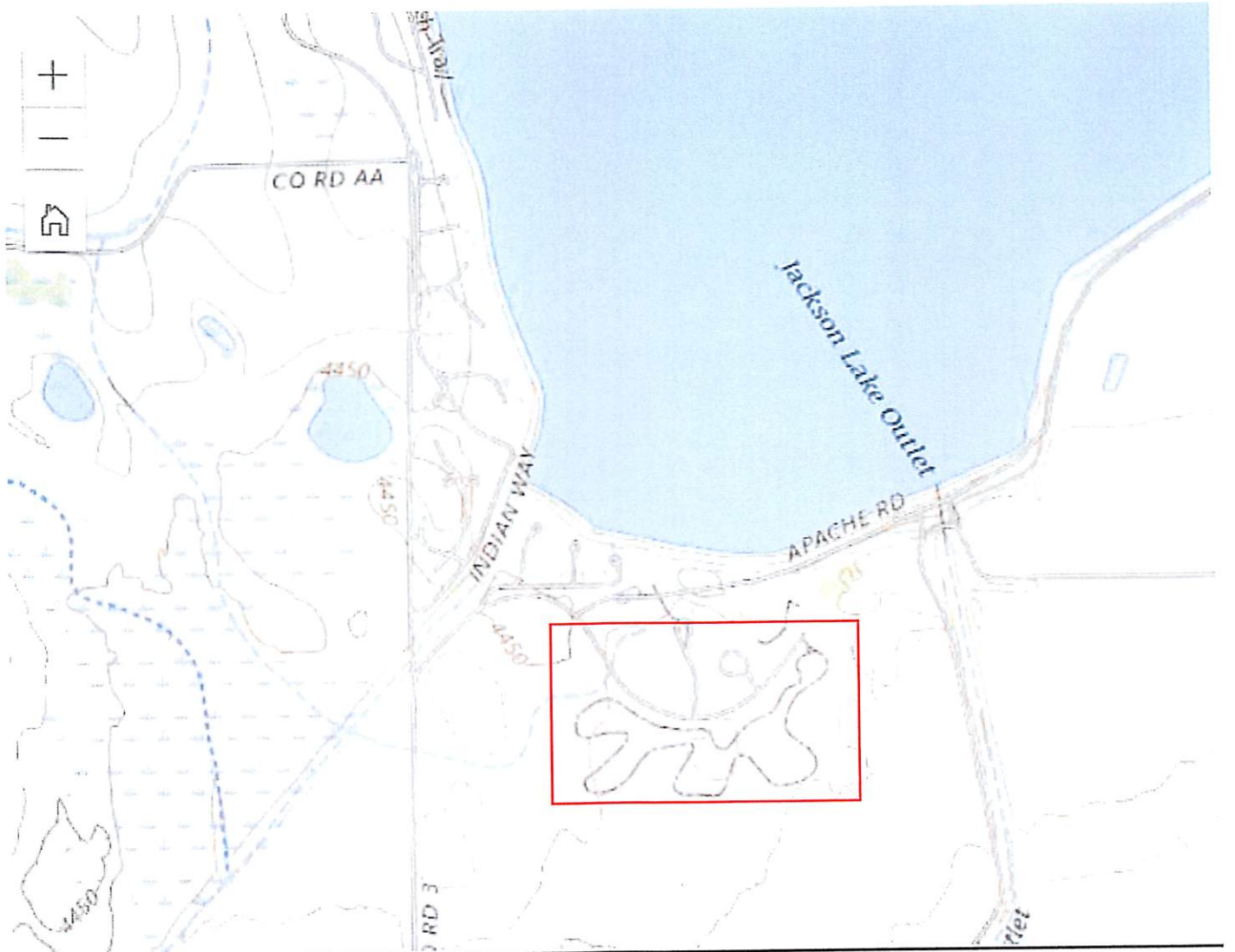


Figure 1 1:24000 scale map of area of OHV Track





Figure 2, Picnic & Staging Area

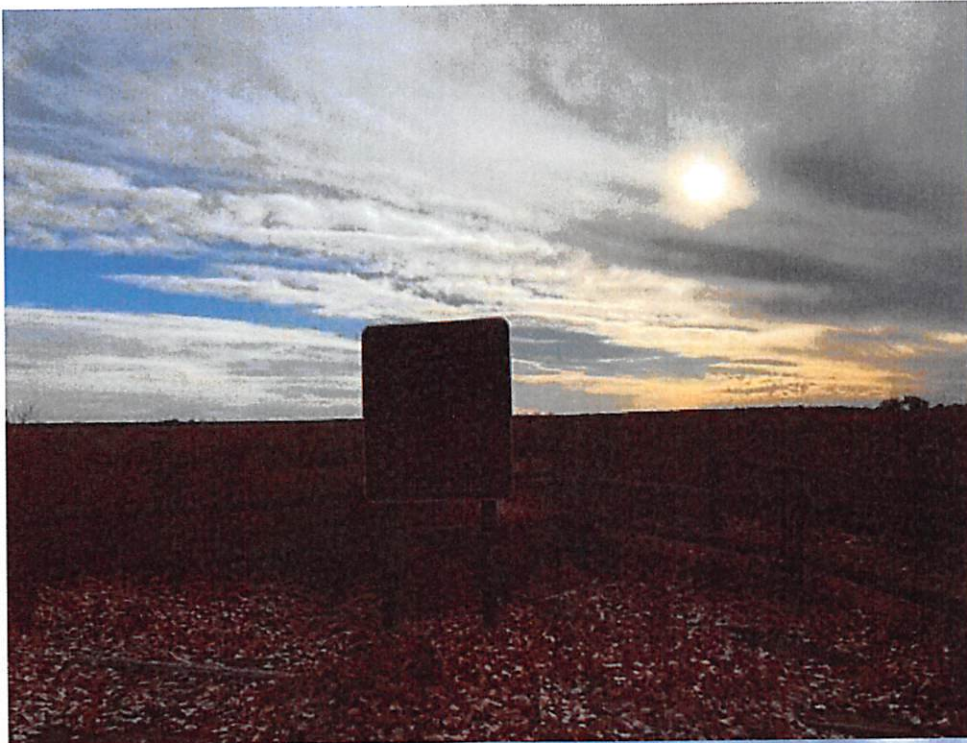


**(F) Project Illustration**

Photographs, Drawings, Engineering Plans, Diagrams

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Current Photos of the OHV Trail Area:













Design to be completed upon award of grant:



Proposed Steel Picnic Shelter Design:



**(G) Letters of Project Support**

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Please see attached letters.

11/21/2022

To whom this may concern,

We're the Touchton family out of Brighton Co, we frequently visit Jackson lake OHV trails multiple times a year. The OHV trails plays a major part of our family outdoors entertainment. We are foster parents we bring our kids out to the trails, the kids speaks highly on how much fun they have riding on the trails some of the kids said it's very therapeutic for them. The trails create a safe place for our family to ride. We have met several families who said they are very grateful to have the trails to ride on, we would like to continue to visit and enjoy the trails many more years to come.

Gertrude Touchton





629 Warner Street – Fort Morgan, CO 80701 – [cathy@discoverrural.com](mailto:cathy@discoverrural.com)

January 31, 2021

Attn: Great Outdoors Colorado

This letter is written in support of Jackson Lake State Park's application for a grant on a project that consists of upgrading infrastructure (picnic tables/shelters/grills) and redeveloping the parking area. This will create a better use of space, while limiting impact on the resource. It will also allow a better area for people to recreate responsibly in a beautiful, safe, and clean environment.

Jackson Lake has seen tremendous growth in visits and with those visits creates an uptick in negative impacts on precious resources, destruction of vegetation from vehicles and more impact on already worn infrastructure.

With Jackson Lake being named a "dark sky" site and with new people discovering this jewel of rural Colorado as travel is restricted the opportunity for increased economic impact for Morgan County and surrounding areas is great.

My business promotes rural area tourism, and we are supportive of grants like this that provide more visitors, activities and economic benefit by improving the landscape and infrastructure.

Thank you for your consideration,

A handwritten signature in cursive script that reads 'Catherine J. Shull'.

Catherine J. Shull, Owner



**Uniting Cultures to Celebrate the  
Mosaic of our Community**

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218 Main St., Fort Morgan, CO 80701

January 29th, 2021

Hello,

One Morgan County would like to show its support to Jackson Lake State Park. One Morgan County is an organization that works to ensure that our immigrant and refugee residents feel welcomed. In showing our support to our Jackson Lake we show our support to the overall well being of our community. The funds that go to Jackson Lake will help to provide a safe and approachable space for the diverse members that visit it regularly. During the pandemic it is especially important for people to use the amazing outdoor spaces that Colorado has to offer, and this is why we ask you to please consider Jackson Lake State Park for this grant.

Sincerely,

A handwritten signature in black ink, appearing to read "Lilia Vieyra".

Lilia Vieyra  
Programs Director  
OneMorgan County  
970-427-8790

Great Outdoors Colorado  
1900 Grant St, Ste 725  
Denver, CO 80203

January 31, 2021

To Whom It May Concern,

My name is Alison Gorrell and as a resident of Morgan County, Colorado, I wanted to express my support of our Parks & Wildlife Officers as they seek to repair and improve Jackson Lake State Park with grant funding.

We are a small community with a big backyard. Our outdoor spaces are used by our residents and visitors alike. Now more than ever, outdoor spaces that provide recreational opportunities are incredibly important. People are needing to be out of their homes and enjoying fresh air and recreation. Jackson Lake provides this, and any improvement or maintenance is important.

Many of my own friends and family recreate at Jackson Lake and it has always been a "hot spot" for those looking for a little outdoor time. Not to mention the 4-H groups that utilize the park for different activities. This park is an invaluable resource to our community as a whole and to those that visit us.

Thank you for your time and consideration in this matter.

Sincerely,



Alison Gorrell

City of Brush! Councilor – Ward I

1 Princeton Court

Brush, CO 80723