



STATE OF NEVADA
Off-Highway Vehicles Program
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Carson City, Nevada 89701
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NEVADA OFF-HIGHWAY VEHICLES PROGRAM
NEVADA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

2022 NEVADA OHV GRANT APPLICATION
(REQUEST FOR GRANT APPLICATIONS, APPENDIX A)

APPLICATIONS DUE
November 19, 2021, 5:00 PM, PST

Please mail early; Applications postmarked prior to 8:00 am on November 19, 2021, but not received prior to that time are untimely and will not be considered.

SUBMIT: ONE FULL COLOR COPY
BY MAIL OR HAND DELIVERY
(8.5" X 11" ONLY. MAPS MAY BE 11"X17" NO LARGER)

AND

ONE SINGLE ELECTRONIC FILE; PDF VIA EMAIL NNarkhede@ohv.nv.gov
OR MEMORY DEVICE ENCLOSED WITH APPLICATION

TO: NEVADA DEPT. OF CONSERVATION AND NATURAL
RESOURCES
OFF-HIGHWAY VEHICLES PROGRAM
ATTN: NIKHIL NARKHEDE
901 S. STEWART STREET, SUITE 1003
CARSON CITY, NV 89701

For questions please contact:
Nikhil Narkhede
(775) 684-2794
NNarkhede@ohv.nv.gov

NEVADA OFF-HIGHWAY VEHICLES PROGRAM
2022 GRANT APPLICATION
Nevada Commission on Off-Highway Vehicles
Nevada Department of Conservation and Natural Resources

This application has FIVE sections which are all REQUIRED to be filled out in full. To avoid disqualification, all application areas must be concise and complete; certifications must be signed and dated. Denied applications: correspondence will be sent to applicant by email describing the reason for declaring the application incomplete.

SECTION I - PROJECT AND APPLICANT INFORMATION

1. Project Name: Humboldt-Toiyabe National Forest OHV Route Maintenance
2. Project Timeline: January 1, 2022 to December 31, 2022
3. Applicant Name: Great Basin Institute

Mailing address: 16750 Mt. Rose Hwy, Reno NV 89511

Phone: (541) 760-8347

Email: sscherbinski@thegreatbasininstitute.org

4. Classification of Applicant: (check one)

- ☐ Federal ☐ State ☐ County ☐ Local/Municipal ☐ Other: _____
- ☐ Partnership ☒ Non-profit ☐ for Profit ☐ Individual

If the applicant is a corporate or legal entity, proof of good standing in the entity's state of incorporation is required. NAC 490.1345 (Note: grantees must have the capacity to implement and accomplish proposed project and properly administer awarded funds).



11/19/2021

Applicant Signature
(Chairperson/President/Authorized Official)

Date

5. Project Manager: Scott Scherbinski

Mailing address: 16750 Mt. Rose Hwy, Reno NV 89511

Phone: (541) 760-8347

Email: sscherbinski@thegreatbasininstitute.org

6. Classification of Land Control: (*check all that apply*)

☒ Federally managed public land ☐ Private Land ☐ County ☐ City

☐ Other: _____

☐ Lease; Attach copy of lease with expiration date.

☐ R&PP; Attach copy of lease with expiration date.

If the proposed project is to be carried out on public land, attach any applicable written agreement with any government entity having jurisdiction over that land, including permits, leases, easements, and rights-of-way. NAC 490.135

7. Landowner: United States Forest Service (USFS)

Mailing address: 1200 Franklin Way, Sparks, NV 89431

Phone: (775) 331-6444

Email: N/A

8. THE LANDOWNER MUST PROVIDE A LETTER STATING THAT:

(See example Appendix B)

- a) Landowner has read the Request for Grant Application package.
- b) Landowner agrees with the application and the terms of the grant.
- c) Landowner holds an interest in the subject land that is sufficient in scope and authority to allow the applicant to complete the proposed project and operate and maintain the proposed project after its completion.
- d) Landowner is legally committing to maintain the trail/facility and will allow public motorized access to such trail/facilities for 25 years or the normal life of the project; and
- e) Landowner agrees to provide any match or other tasks in the application that are assigned to Landowner.

The State may require the landowner/agency to be co-grantee on the grant agreement/contract.

9. PROJECT COSTS:

(grant request and matching funds directly related to the project)

State OHV Grant Request: \$185,465.21

Matching Funds: \$193,644.90

Total Project Amount : \$379,110.11

What are the sources or Partners for your leveraged (matching) funds?

☒ Federal ☐ Private ☒ In-kind ☐ City/County ☐ Other

Please describe additional funding source(s):

Type here: In-Kind matching contributions derived from the difference in Independent Sector's 2021 Volunteer Labor Rate and the rate Great Basin Institute AmeriCorps volunteers earn during the service project, AmeriCorps Education Award paid in cash to volunteers at completion of service, and 2021 GBI State of Nevada Recreational Trails Program Grant for trail maintenance on USFS Humboldt-Toiyabe National Forest Lands. Details provided below with project budget.

10. LETTERS OF SUPPORT FROM PARTNERS are required:

- a) Confirming they agree to the terms of the grant; and
- b) That they are committed to providing match/cash or other tasks in the application that are assigned to them.

Additional Letters of Support may be attached at the end of this application (limit 3).

11. Project Type(s) (NRS 490.069 Sec.2c) check all that apply:

- ☐ Studies or planning for trails and facilities;
 - Environmental Assessments and Environmental Impact Studies.
 - Other studies _____
- ☐ Acquisition of land for trails and facilities
- ☐ Mapping and signing of trails and facilities
- ☒ Reconstruction, enhancement or maintenance of existing trails and facilities
- ☐ Construction of new trails and facilities
- ☐ Restoration of areas that have been damaged by the use of off-highway vehicles.
- ☐ The construction of trail features, trailheads, parking, or other ancillary facilities which minimize impacts to environmentally sensitive areas or important wildlife habitat areas.
- ☐ Safety training and education related to the use of off highway vehicles and registration
- ☐ Compliance and enforcement (See Appendix C, Enforcement Strategy example)

12. ALL TRAIL USERS: (*check all that apply*)

- | | | |
|---|---|--|
| <input type="checkbox"/> Mountain Biking | <input type="checkbox"/> Hiking/Backpacking | <input type="checkbox"/> Equestrian |
| <input checked="" type="checkbox"/> Single track motorcycle | <input type="checkbox"/> Snowmobiling | <input type="checkbox"/> Snowshoe/ski |
| <input checked="" type="checkbox"/> ATV quads | <input type="checkbox"/> Dune buggy | <input checked="" type="checkbox"/> UTV Side by side |
| <input type="checkbox"/> Race Course | <input type="checkbox"/> Skills riding course | |

Please explain how you intend to manage user interactions:

This project will focus on maintaining existing OHV trails and routes on public lands managed by the USFS Humboldt-Toiyabe National Forest, including; Carson, Bridgeport (Nevada Side), Santa Rosa, Mountain City-Ruby Mountains-Jarbridge, and Austin-Tonopah Ranger Districts, as well as Spring Mtns National Recreation Area. USFS does not anticipate any user conflicts at this time. On trail encounters will be improved by providing information on the project goals and efforts to improve recreation opportunities.

13. Scope of Work: Please describe *exactly* what work will be completed. Programs, planning, NEPA, surveys, mapping, include miles of trail, trail type and other quantitative goals including a timeline for completing the work. NAC 490.1375. If purchase of equipment is included, please explain where/how it will be housed and maintained. (In order to avoid duplication, **do not include** justification or narrative in this section; refer to Section V, Scoring Narrative).

Great Basin Institute, in cooperation with the US Forest Service Humboldt-Toiyabe National Forest is requesting funding to enhance OHV recreational opportunities and the safety of OHV enthusiasts. Project efforts will focus on completing corridor maintenance on motorized trails/routes across multiple Ranger Districts. Emphasis will be placed on routes identified as priorities by US Forest Service staff and public feedback, with consideration to recreational use and current maintenance needs.

This project will fund one 5-person Nevada Conservation Corps chainsaw crew to support completion of road/trail corridor clearing projects that will focus on removing trees and brush currently affecting user safety and the ability for mechanized project equipment to access the site. In total, we are requesting funds to support (18) 8-day work tours, providing 7,560 labor hours of project support.

This project is part of a larger initiative by GBI and USFS Humboldt-Toiyabe National Forest to improve the experience and safety of recreational visitors across the state of Nevada. In 2021, GBI received \$90,000 through the State of Nevada Recreational Trails Program (RTP) to complete 18 weeks of maintenance on both motorized and non-motorized trails in the Ruby Mtn and Santa Rosa Ranger Districts, as well as the Spring Mtns National Recreation Area. GBI has also applied to RTP for Phase 2 of this project to focus on non-motorized trails.

14. Standards/Guidelines that will be applied to your project:

- ☐ Universal Access to Outdoor Recreation - A Design Guide
☒ USFS Standard Specifications for Construction & Maintenance of Trails
☐ BLM Handbook 9114-1 Trails
☐ NOHVCC Handbooks

Other: _____

15. Has the applicant received funding from the OHV Program in the past?

☐ No ☒ Yes

Number of projects funded: 1

Amount of funding Received: \$112,687.00

Number of projects Completed: 0; 1 in progress; Green Mountain OHV Trails Maintenance

SECTION II – LOCATION, MAPS, PHOTOS

Project Location:

County: Washoe, Lyon, Humboldt, Elko, Nye, Clark

Nearest Municipality/Town/City: Reno, Yerington, Gardnerville, Winnemucca, Elko, Eureka, Austin, Tonopah, Las Vegas

Center of project: Latitude: Multiple Longitude: Multiple

If the shape-files for the trail system are available, please submit them in the e-file. The shape-files of the trail will be required at project end. Program will assist in the collection of the data if needed.

MAPS ARE A VERY IMPORTANT PART OF THE APPLICATION. THEY ARE REQUIRED AND CONSIDERED PART OF THE FINAL AGREEMENT IF FUNDED.

Required Maps: for all maps please include a legend, north arrow, scale, and map name.

Topographic maps preferred. You may include *additional* aerial/google maps.

- ☒ General location map (showing project area within the state or county)
- ☒ Topographic map (7.5 minute series quadrangle, 1:24,000 scale) with project boundary and map name Township:_____ Range:_____ Sections_____
- ☐ Detail map indicating specific project elements (e.g., structures, trail alignment)
 - Maps larger than 11x17 will not be accepted

Please attach the following photographs:

- ☒ *At least two (2) overviews of the project area from different angles and distances.
(Good photographs at trail level and google aeriels help the scoring committee to understand the location, depth and breadth of your project.)*

Photo 1: Brush encroachment on OHV route



Photo 2: Tree encroachment on OHV route:



Photo 3: Corridor constriction due to brush and tree encroachment



Photo 4: Blowdown tree blocking OHV route



SECTION III - Federal Lands or Other

Federal Environmental Compliance

A. If Federal funds or Land are a part of the project and NEPA was completed, indicate which document was produced, and **please attach the decision document to this application:**

- ☐ Record of Decision (ROD)
- ☐ Finding of No Significant Impact (FONSI)
- ☒ Categorical Exclusion (CX)
- ☐ SHPO 106 compliance/concurrence letter.
- ☐ Other compliance documents already completed. (do not attached the EA or EIS)
- ☐ Not applicable

If NEPA or planning is a part of the project describe the steps in the Scope Section I, #13.

SECTION IV - BUDGET

Proposed Budget: Provide your budget details to include at a minimum the items in the following table. You may create your own spreadsheet.

Labor	Hourly Rate	Hours - 1 Tour	Labor - 1 Tour	Total Labor
Project Manager (1)	\$ 15.50	20	\$ 310.00	\$ 5,580.00
AmeriCorps Crew Leader (1)	\$ 11.54	80	\$ 923.20	\$ 16,617.60
AmeriCorps Crew Members (4)	\$ 8.46	320	\$ 2,707.20	\$ 48,729.60
		420	\$ 3,940.40	\$ 70,927.20
Fringe Benefits	Hourly Rate	Hours - 1 Tour	Fringe - 1 Tour	Total Fringe
Project Manager	\$ 10.31	20	\$ 206.20	\$ 3,711.60
AmeriCorps Crew Leader	\$ 8.72	80	\$ 697.60	\$ 12,556.80
AmeriCorps Crew Members	\$ 6.91	320	\$ 2,211.20	\$ 39,801.60
		420	\$ 3,115.00	\$ 56,070.00
Vehicle Lease	Lease Rate	# of Vehicles	Lease - 1 Tour	Total Vehicle Lease Cost
1 - 4x4 Heavy Duty Crew Truck	\$ 308.50	1	\$ 308.50	\$ 5,553.00
Perdiem Cost	Daily Rate	# of Days - 1 Tour	Perdiem - 1 Tour	Total Perdiem Cost
Crew	\$ 7.25	40	\$ 290.00	\$ 5,220.00
Project Manager	\$ 15.00	2	\$ 30.00	\$ 540.00
				\$ 5,760.00
Equipment and Supplies	Rate	Quantity	# of Units	Total Equipment Costs
InReach Substription (Months)	\$ 19.95	months	6	\$ 119.70
Chainsaw Bar Oil	\$ 39.95	gallons	80	\$ 3,196.00
Chainsaw Fuel	\$ 4.00	gallons	240	\$ 960.00
Spool of Chainsaw Chain	\$ 347.00	spools	2	\$ 694.00
Chainsaw Chaps	\$ 99.99	per chaps	6	\$ 599.94
Chainsaw Bars	\$ 79.95	per bar	6	\$ 479.70
Brush Cuter Blades	\$ 24.95	per blade	4	\$ 99.80
Chainsaw/Brushcutter Maintenance Service	\$ 175.00	per saw	6	\$ 1,050.00
				\$ 7,199.14
Vehicle Mileage	Mileage Rate	Miles/Truck/1 Tour	Mileage - 1 Tour	Total Mileage
(1) GBI 4x4 Heavy Duty Crew Truck - 12 work tours	\$ 0.60	650	\$ 390.00	\$ 7,020.00
(1) GBI 4x4 Project Manager Truck - 3 work tours	\$ 0.60	650	\$ 390.00	\$ 1,755.00
				\$ 8,775.00
		Total GBI Direct Cost:		\$ 154,284.34
		Total GBI Administrative Costs:	20.21%	\$ 31,180.87
TOTAL GRANT REQUEST:				\$ 185,465.21
Proposal Matching Contricubition Detail:				
Contribution	Rate	Wage Difference	Quantity	Total
(1) AmeriCorps Crew Lead Difference In Labor Rate*	\$ 28.54	\$ 8.28	1440	\$ 11,923.20
(4) AmeriCorps Crew Member Difference In Labor Rate*	\$ 28.54	\$ 13.17	5760	\$ 75,859.20
(5) AmeriCorps Member Education Awards	\$ 3,172.50	NA	5	\$ 15,862.50
RTP 2021-14 Humboldt-Toiyabe National Forest Trail Maintennace	\$ 90,000.00	NA	1	\$ 90,000.00
	Total Match:		\$ 193,644.90	51.08%
	Total Grant Request		\$ 185,465.21	48.92%
	Total Project Cost:		\$ 379,110.11	
*Rate based on the value of volunteer time. source: https://www.independentsector.org/volunteer_time				

SECTION V – PRIORITIES AND SCORING NARRATIVE

Grants will be scored based on answers to the Ten (10) criteria listed below. Each criteria carries a weight determined by the OHV Commission, voted upon during the public meeting on 9/7/2021. Please reference scoring criteria form.

- 1. Law Enforcement Strategy that addresses registration enforcement, including Public Education & Outreach aimed at increasing renewals and new registrations:** *How will your project increase the number of OHV registrations on the district. How will the equipment and time be used to increase OHV safety and awareness? Please reference the Law Enforcement Statistics reporting form.*

This project does not currently have a law enforcement strategy that addresses registration enforcement.

- 2. Enhancement or Maintenance of existing trails and facilities:** *How will maintenance needs be prioritized and how often will your project hold a maintenance/ trails enhancement event? HOW will your project be maintained and WHO has committed to the ongoing maintenance of the facility or trail (note: a minimum of 2 maintenance/ trail events are required per year).*

The focus of this project is to maintain existing OHV trails/routes across the Humboldt-Toiyabe National Forest to address access and user safety concerns. Sections of the trails/routes are overgrown with brush, pinyon-juniper trees, and alder/willow thickets, making travel difficult and unsafe. Furthermore, significant route condition issues will be documented by the NCC Crew and reported to USFS for reference in identifying future maintenance projects. As evidenced in the attached transmittal letter, this project has the full support of the US Forest Service Humboldt-Toiyabe National Forest.

- 3. Training:** *Please describe the goals and objectives of your public safety training program. Is it a nationally recognized certification? What sets your safety training program apart from the others?*

This project does not have a public training program component.

- 4. Trail mapping and signing of existing trails and facilities:** *If a mapping component is included in the grant, please describe how it will be integrated with the current web mapping application found on OHV.NV.GOV*

All USFS trails/routes associated with this project are part of the Humboldt-Toiyabe's Motorized Vehicle Use Map and included on the OHV.NV.GOV web mapping application. After completing maintenance projects, the team will collect map data. This data will generate an Avenza KMZ files and ArcGIS shapefiles for the Nevada Mapping Collaborative team to publish on the OHV.NV.GOV web mapping application. Information on trail condition and maintenance needs will be provided to USFS and the Nevada Mapping Collaborative to be stored in the statewide comprehensive trails database for future reference and prioritization of maintenance projects.

- 5. Connectivity/Loops:** *How will the project impact connectivity of OHV trails, facilities, and local communities? Please include maps of areas impacted by your project and describe those impacts.*

This project will maintain USFS trails/routes that connect with a diverse system of motorized and non-motorized trails. Please refer to attached project maps for each Ranger District for illustration of the complex connectivity of the OHV routes to be prioritized.

- 6. Planning, Environmental Studies, Conservation:** *Describe how the environmental studies, conservation and/or planning will mitigate resources impacted by OHV recreation. How will your project contribute to the conservation of our natural resources, while enhancing OHV opportunities?*

The maintenance focus for this project is to address motorized trail corridors that have become overgrown with brush and trees. Improving current road and trail conditions will contribute to habitat conservation by providing users with a safe route that limits impact in a defined area and discourages creation of renegade trails. As the roads and trails become impassable, users will begin to create their own paths to circumvent access issues and safety hazards, thus potentially damaging environmentally sensitive areas.

- 7. Access:** *Please describe how your project improves OHV access in the project area. Explain what access/opportunities would be lost or restricted if the project does not occur.*

This project will focus on improving access to the existing OHV route and trail system. The impacts of vegetation growth into the corridor are endangering access to important recreational opportunities due to safety concerns. If left unaddressed, future access could be lost or highly discouraged due to hazardous conditions.

- 8. Partnering and Leverage:** *Who else is involved in this project? Please describe outreach with stakeholders, partners and local governments, that you have communicated with in planning this project.*

GBI developed this project in collaboration and with full support from USFS Humboldt-Toiyabe District Rangers and staff. This strong support across the Forest highlights how important our project initiatives are to the local communities.

- 9. Economic Integration:** *How will this project improve OHV recreation opportunities that help local, regional, or state economies grow?*

This project focuses on improving current conditions for the Nevada's expansive OHV road and trail systems in the Humboldt-Toiyabe National Forest. In doing so, this project will continue to enhance OHV recreational opportunities and provide the foundation for attracting visitors to communities across the state. The additional visitation will have a direct impact to economic growth through tourism dollars.

- 10. Demand for New Facilities:** *Please provide justification for NEW facility/program development: restrooms, trails, signs, and other amenities.*

This project is not requesting funds to support new trails, facilities, signs, or amenities.



File Code: 1580

Date: November 17, 2021

To whom it may concern,

I have reviewed the above proposal and it has my full support. This project is being submitted by the Great Basin Institute in cooperation with the Humboldt-Toiyabe National Forest. Completing the proposed scope of work allow for the continuation of outstanding outdoor recreational opportunities to the public and the economic benefits to the local communities that these provide. We (the US Forest Service) are committed to using these funds for maintaining our trail system.

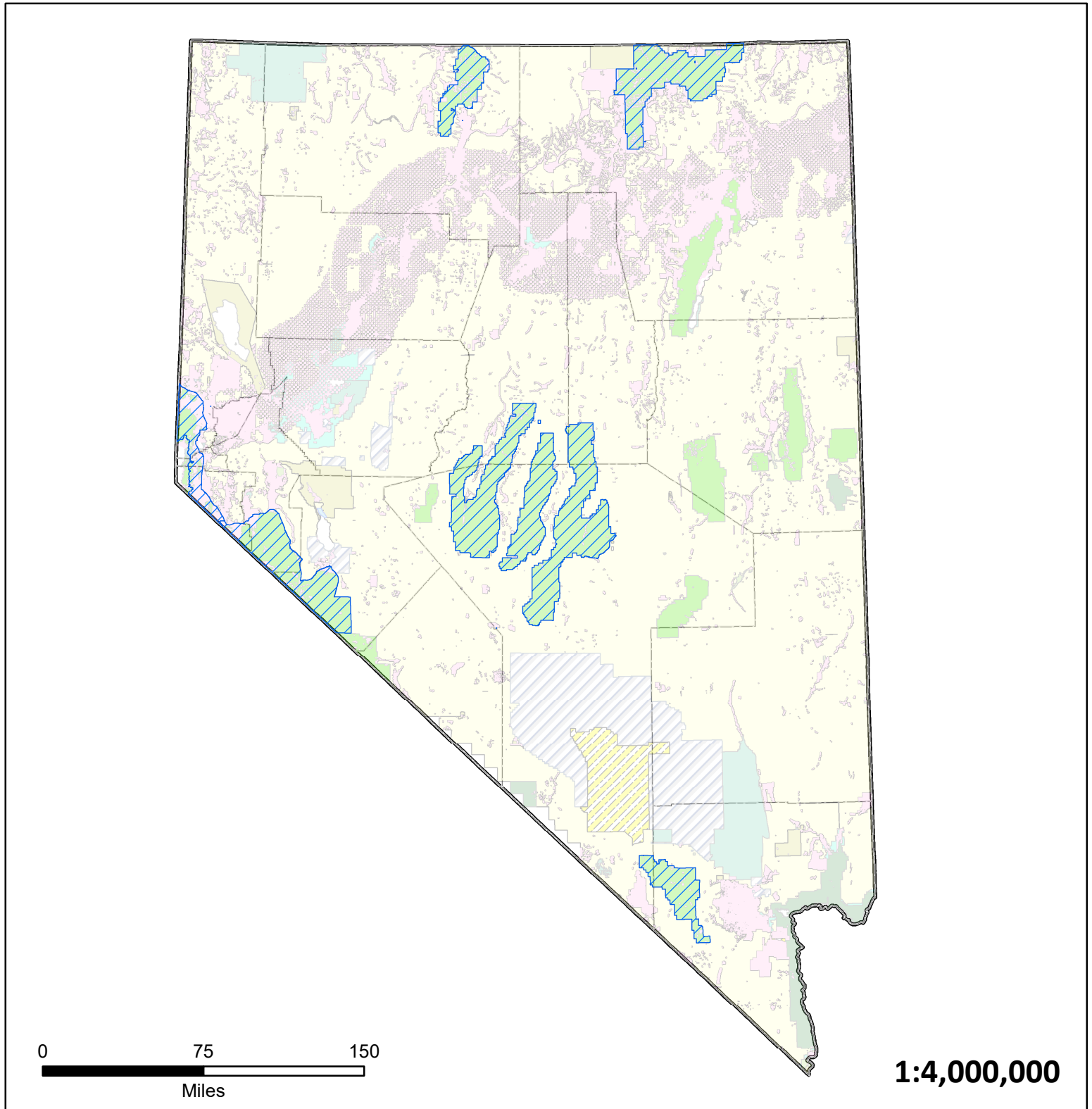
The project is located on public lands managed by the US Forest Service and is in conformance with the appropriate land management permits, licenses, clearances, and environmental analyses documentation necessary to comply with local, state and/or federal laws. This proposal is categorically excluded from environmental analysis, a decision document, and project case file under 36 CFR 220.6(d)(4); **Repair and maintenance of roads, trails, and landline boundaries.** The US Forest Service's interest in the subject land is sufficient in scope and authority to allow the applicant to complete the proposed project and operate and maintain the proposed project after its completion as stated by NAC 490.1355.

Sincerely,

Joshua Nicholes
District Ranger



Humboldt-Toiyabe National Forest OHV Trail/Route Maintenance



Humboldt-Toiyabe Ranger Districts

Ranger Districts Participating in Project:

Carson Ranger District

Bridgeport Ranger District

Santa Rose Ranger District

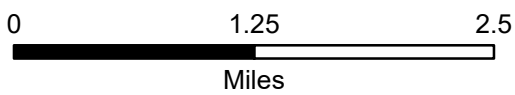
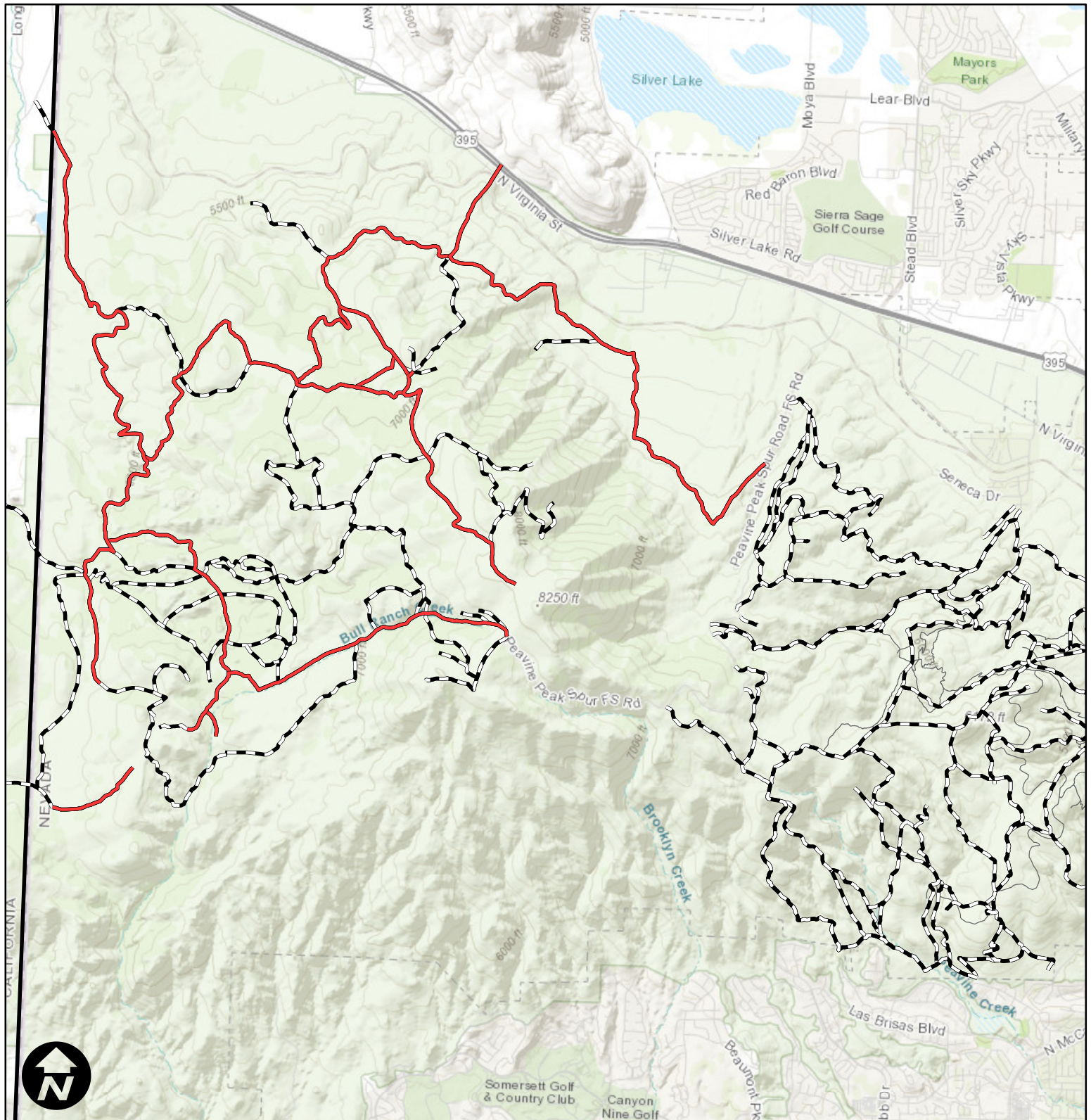
Mountain City-Ruby Mountains-Jarvis Ranger District

Austin Tonopah Ranger District

Spring Mountains National Recreation Area

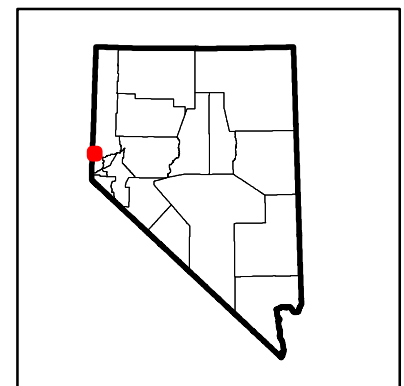


H-T NF OHV Trail/Route Maintenance: Carson

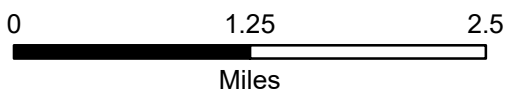
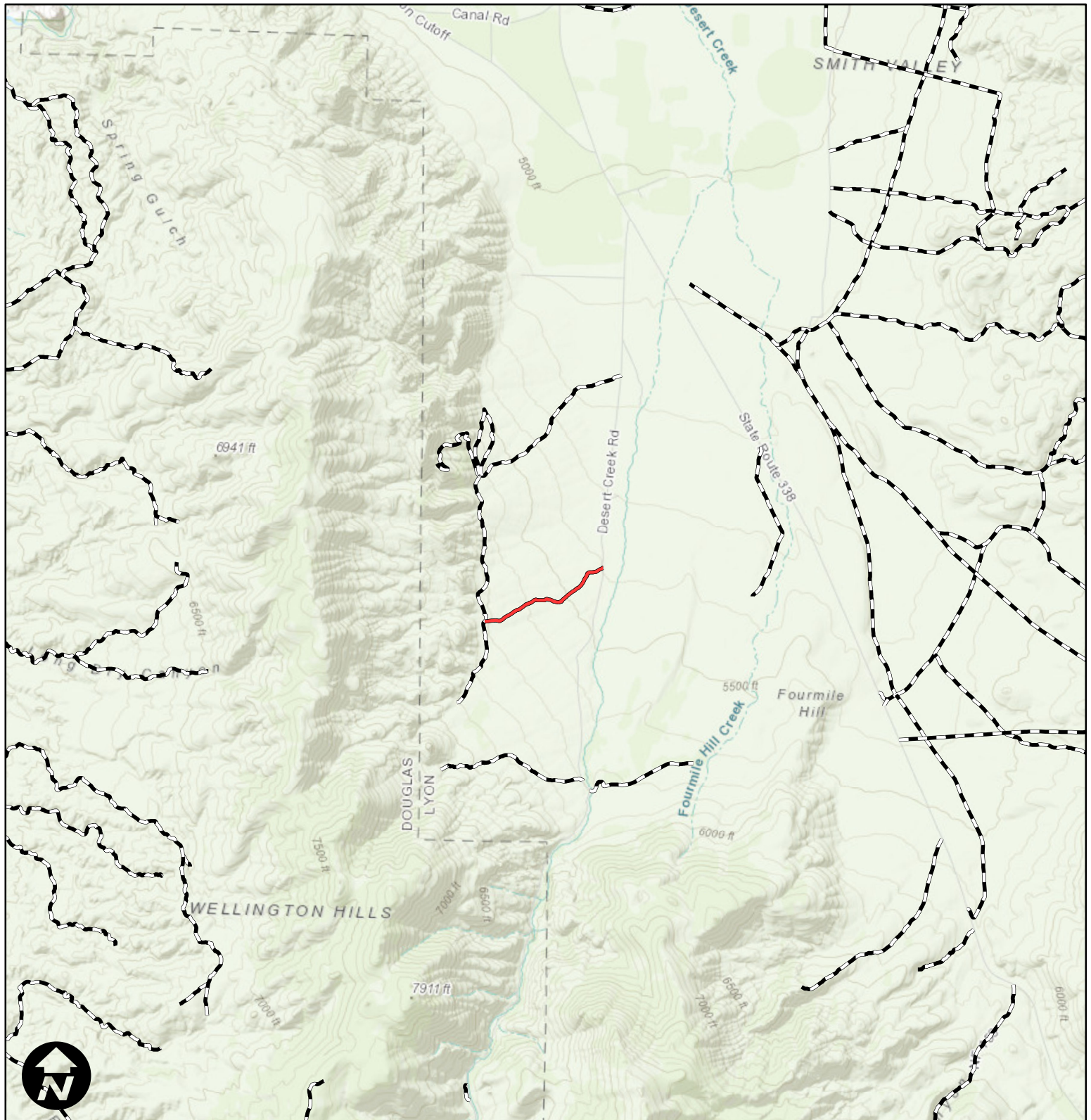


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- Priority OHV Routes - Northwest Peavine
- - - Other OHV Routes
- Other USFS Trails



H-T NF OHV Trail/Route Maintenance: Bridgeport

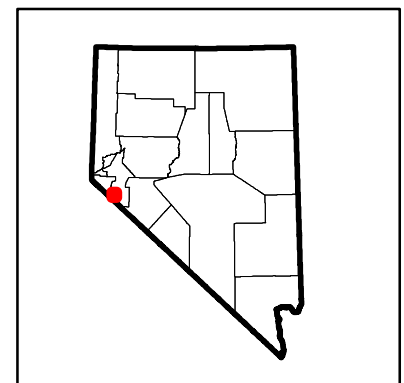


- Priority OHV Routes - Prospects Entry
- - - Other OHV Routes
- Other USFS Trails

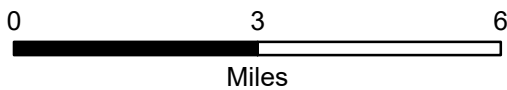
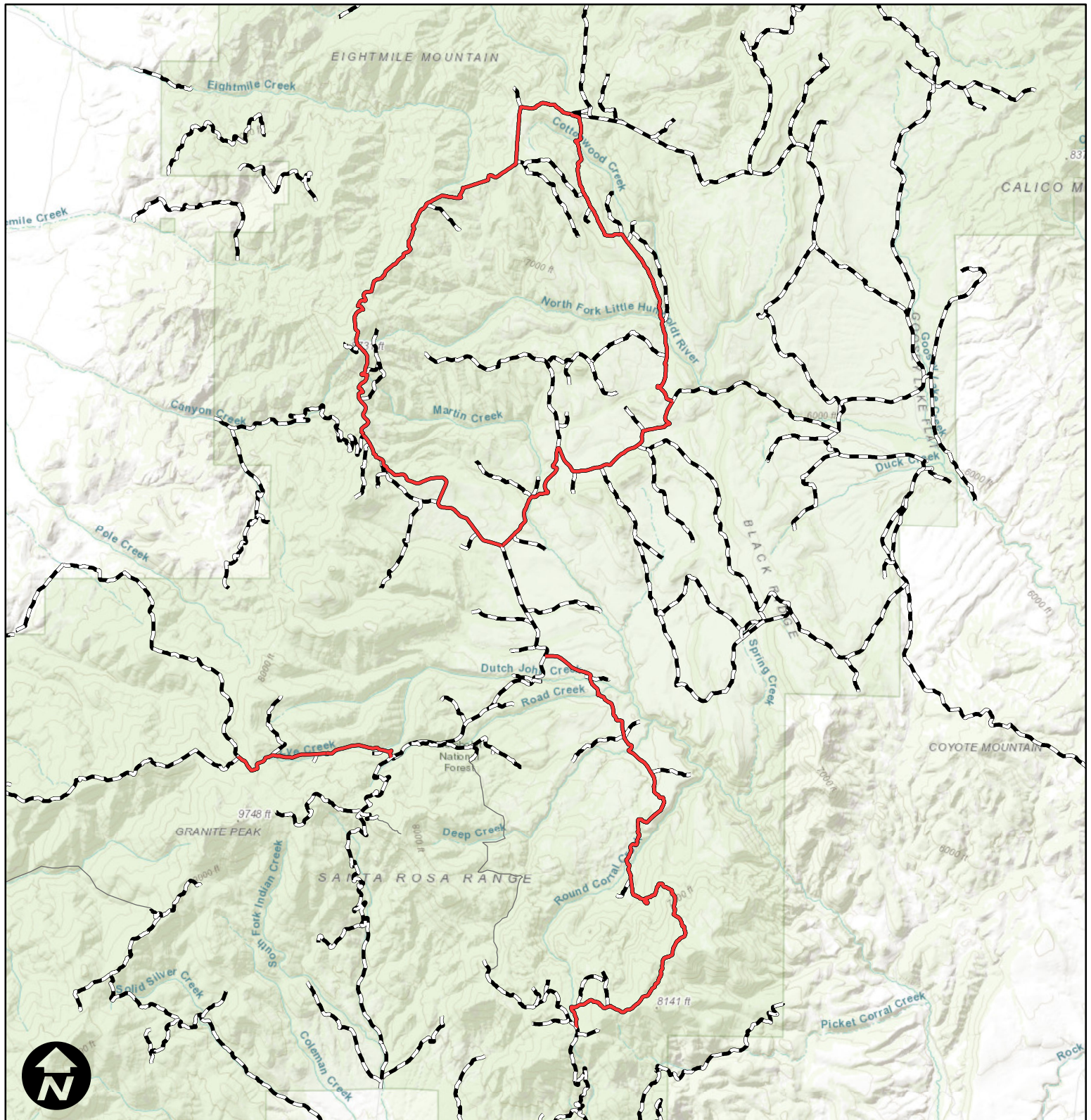
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Great Basin
Institute




Nevada
Conservation Corps

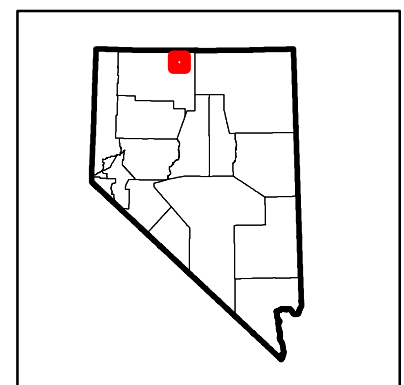


H-T NF OHV Trail/Route Maintenance: Santa Rosa

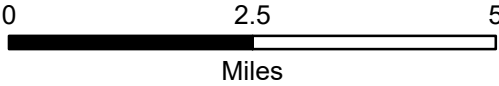
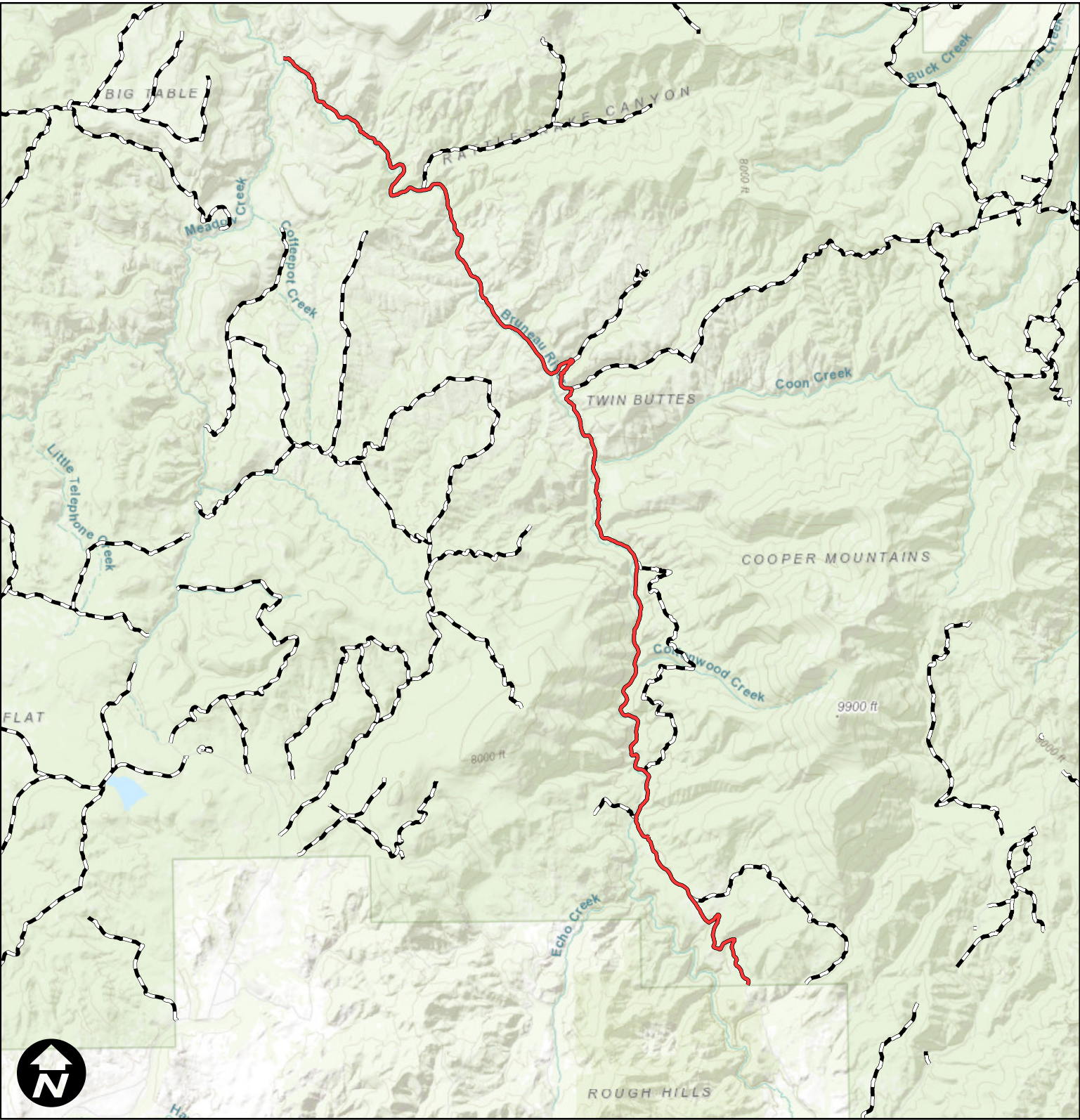





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-  Priority OHV Routes - Lye Creek, Buckskin, LoneTree
-  Other OHV Routes
-  Other USFS Trails

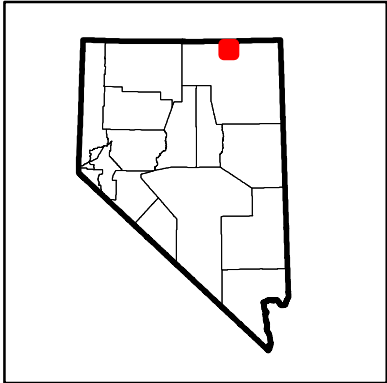


H-T NF OHV Trail/Route Maintenance: Mtn City-Jarbridge

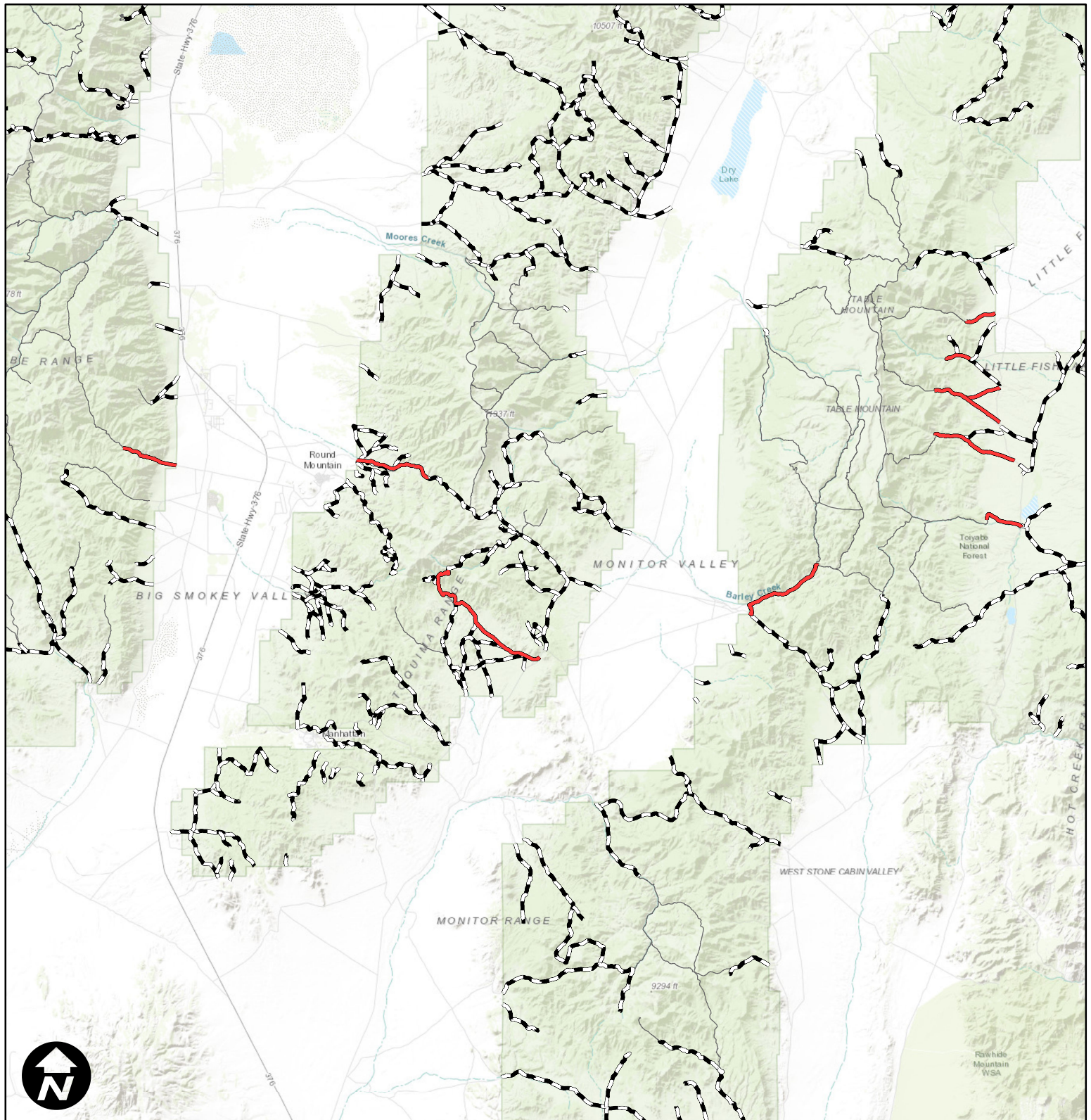


-  Priority OHV Routes - Bruneau River
-  Other OHV Routes
-  Other USFS Trails

1:125,000



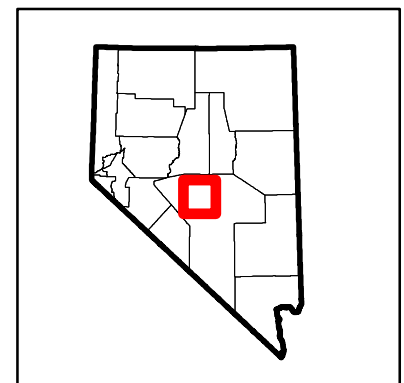
H-T NF OHV Trail/Route Maintenance: Austin-Tonopah



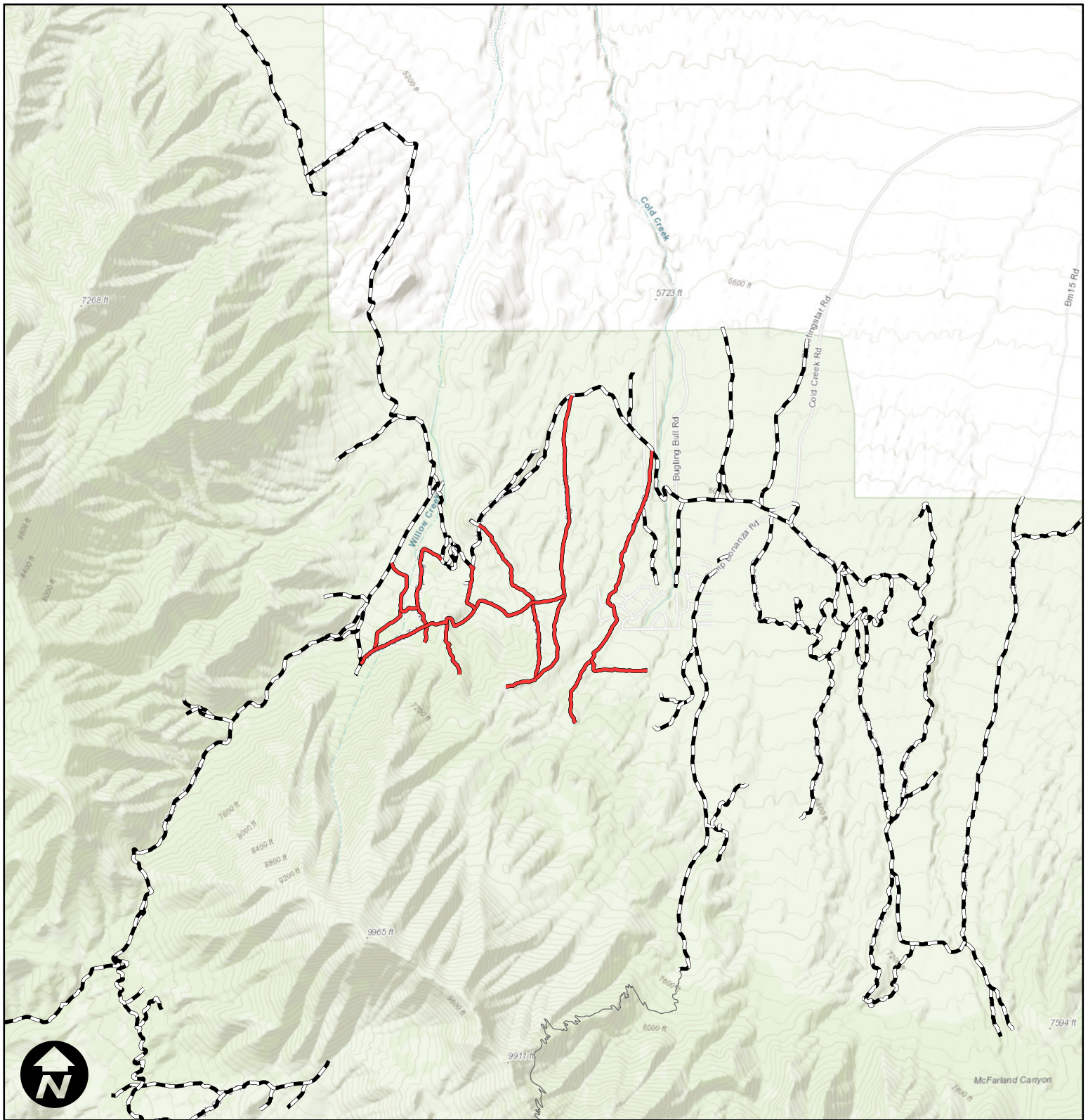
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Miles

- Priority OHV Routes - Jett Cyn, Silver Creek, Table Mtn, Barley Creek, Jefferson Cyn
- - - Other OHV Routes
- Other USFS Trails

1:400,000



H-T NF OHV Trail/Route Maintenance: SMNRA



— Priority OHV Routes - Cold Creek

Legend:

- Main OHV Routes
- Other OHV Routes
- OHV Routes
- OHV Routes
- OHV Routes
- Water
- Forest
- Agriculture
- Unimproved Land
- Urban
- Other

—— Other USFS Trails

1:50,000

