

1473 - Wilderness Toiyabe Crest Trail Improvement

Application Details

Funding Opportunity: 1001- Motorized & Diverse Projects - Recreational Trails Program 2022 Grants
Funding Opportunity Due Date: Nov 2, 2021 12:00 AM
Program Area: Recreational Trails Program
Status: Under Review
Stage: Final Application

Initial Submit Date: Nov 1, 2021 10:16 AM
Initially Submitted By: Darcy Shepard
Last Submit Date:
Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes
Type: External User
Name: Salutation Darcy A Shepard
First Name Middle Name Last Name
Title: Director of Finance and Human Resources
Email*: darcy@nevadawilderness.org
Address*: PO Box 9754

Reno Nevada 89507
City State/Province Postal Code/Zip

Phone*: 775-324-7667 Ext.
Phone
##-####

Fax: ### ##

Comments:

Organization Information

Status*: Approved
Name*: Friends of Nevada Wilderness
Organization Type*: Non-Profit Organization
Tax Id: 8800211763
Organization Website:
Address*: PO Box 9754

Phone*: Reno Nevada 89507-
City State/Province Postal Code/Zip
775-324-7667 Ext.
##

Fax: ### ##

Benefactor:

Vendor ID:

Comments:

RTP Pre-Application - MOTORIZED & DIVERSE

Project Description

Classification*: Organization
Please choose one.

Organization Classification: Non-Profit
Please choose one.

**Grant Manager/
Primary Point-of-Contact
(if grant is awarded)*:** Kurt Kuznicki
First Name Last Name

Title*: Associate Director

Email Address*: kurt@nevadawilderness.org

Telephone*: 775-745-3119

Address*: 1360 Greg St. Ste. 111
Address Line 1
Address Line 2
Sparks Nevada 89431-
City State Zip Code

Land Owner*: US Forest Service, Humboldt-Toiyabe National Forest

Classification of Land Control*: Public Land
Select all that apply.

Project Costs
Please do not submit match not directly related to the project.

Grant Request*: \$182,939.51

Match Amount*: \$46,413.00
(20% of total amount for diverse& education projects; 5% for moto)

Total Project Amount: \$229,352.51

Match Sources*: In-Kind,Other

Please Describe Source(s)*:

Volunteer in-kind labor, in-kind pack support, emergency support, inreach safety devices, trail crew uniforms, truck safety kit and personal safety gear.

Project Category(s)*: Non-motorized for diverse use
Select all that apply.

Trail Use*: Equestrian, Pedestrian (hiking/trail), Snowshoe/cross country ski
Select all that apply.

If Other, Please List:

Project Type*: Maintenance or restoration of existing trails
Select all that apply.

If Other, Please List:

Scope of Work
Describe exactly what work will be completed, include miles of trail or other measurable goals. Please be specific to the actual project being built.

Scope of Work*:

This project will focus on the Toiyabe Crest NRT in Arc Dome Wilderness of the Humboldt-Toiyabe NF. Friends of Nevada Wilderness, in partnership with the USFS, proposes maintaining all 31.4 miles of the TCT within the Wilderness boundary along with 2.4 miles of Cow Canyon and Reese River trails to function as access to the TCT. Basic maintenance would include brushing, clearing downed trees, repairing rock structures, maintaining drainage features, and tread maintenance to FS standards.

Project Location

Congressional District(s)*:

District 4
Select all that apply.

County*:

Nye

Municipality/Town/City*:

Austin, Tonopah

Environmental Compliance

See page 10 of the RTP Handbook for more information.

Does not apply to Planning or Education projects with no ground disturbing activities.

Is a Federal agency involved in this project as an applicant, partner, or landowner?

Federal Agency*:

Yes

If yes, environmental clearances have likely been completed for your project area.

Please indicate which NEPA document was produced.

Please attach the document to this application.

NEPA Document Produced:

Categorical Exclusion (CE)

NEPA Document:

[USFS RTP Trail Support_2021.pdf](#)

Historic Resource Compliance

Please provide the following information:

Describe the extent of ground disturbance for this project. Specifically, describe the length, width, and depth of the most significant instances of excavation/digging.

Ground Disturbance:

Describe the extent and location of the project area.

Project Area Use:

Describe the current and historical uses of the project area.

Cultural Resources:

Maps

Named Attachment	Required	Description	File Name	Type	Size	Upload Date
General location map (showing project area within the state and/or county)		General Location of project proposal	RTP_NoNVtrailsGeneral081121.pdf	pdf	5 MB	09/23/2021 08:53 AM
Topographic map with project boundary and map name (7.5 minute series quadrangle, 1:24,000 scale)		One sample quadrant of the proposed project. Due to the large area of the project, it does not all fit on one quadrant at the required scale.	RTP_NoNVtrailsArcDomeTargets081121_TOPOreese.pdf	pdf	7 MB	09/23/2021 08:53 AM
Detail map indicating specific project elements (e.g., structures, trail alignment)		Overview of target trails in Arc Dome Wilderness	RTP_NoNVtrailsArcDomeTargets092321_TOPO.pdf	pdf	3 MB	10/06/2021 11:34 AM

Photos

Description	File Name	Type	Size	Upload Date
Overgrown brush near the South Twin River of the TCT	TCT-1.jpg	jpg	1 MB	09/23/2021 08:53 AM
Horse packers traveling along the TCT	TCT-2.jpg	jpg	3 MB	09/23/2021 08:53 AM

Shape Files

Description	File Name	Type	Size	Upload Date
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No files attached.

Authorization

Authorized Individual*: Darcy Shepard 08/19/2021
First Name Last Name Date

Title*: Director of Finance/Human Resources

Agency/Organization*: Friends of Nevada Wilderness

RTP Application - MOTORIZED & DIVERSE PROJECTS/PLANNING PROJECTS

Project Description

Standards/Guidelines Applied to Project*: USFS Standard Specifications for Construction & Maintenance of Trails

If Other, Please List:

List all permits required to complete project.

Permits:

No permits required.

Does the project include a paved bicycle path?

Bicycle Path*: No

Plan Title:

Has the applicant received funding from the Recreational Trails Program in the past?

Past Funding*: Yes

Number of Projects Funded: 17

Amount of Funding Received: \$1,126,495.79

Number of Projects Completed: 14

Project Narrative

Project Need

Describe how this project fits with current community development plans.

Current Plans*:

This project fits with the current community development plans as rural Nevadan businesses and entrepreneurs try to take advantage of all of the new tech-centered businesses in Reno and Las Vegas whose employees are looking for adventure and a place to escape in Northern and Central Nevada. It has been proven that a well maintained and well connected trail system with lots of options in high quality Wilderness areas, such as the famous Toiyabe Crest National Recreation Trail, will help promote their businesses, recruit desirable employees and send recreational dollars to rural Nevada. A safe and well maintained trail system also helps to prevent rescues and lowers costs that adversely affect rural communities and county sheriffs. Our organization works with the Outdoor Business Coalition to ensure these trails are known to be maintained, safe, and accessible. Friends of Nevada Wilderness successfully partnered with the town of Austin, NV to create a high quality brochure promoting it as an outdoor adventure center. The Austin Chamber of Commerce website says, "Young or old, whether your interests are hunting, biking, packing, photography, or just taking a scenic drive through breathtaking country, these Wilderness areas provide the ultimate in outdoor opportunities." We also work closely with local outfitters and guides to provide access to places they need to grow their business and trails that have received national recognition. Our program will help promote recreation opportunities in these rural communities.

Describe the project's ability to enhance recreation options for an underserved area or population. ?Underserved? is defined as an area or population with inadequate services, facilities, and/or a lack of access to recreation opportunities.

Underserved Area or Population*:

The prospect of a sustainable and enjoyable network of trails on the Toiyabe Crest National Recreation Trail in the Arc Dome Wilderness Area would lure a diverse community of recreationists from across the nation. These trail users are dependent on the host of services provided by under-served towns and businesses of rural Nevada. This opportunity would extend to shopkeepers, restaurants, motels and others in the service industry. The economic benefit to the residents of these rural towns could potentially lead to more time and resources to recreate themselves in the adjacent Wilderness Areas. The results from this project would open up access to new areas as well as favorite places for outfitters and guides to expand their operations. This would refocus some of the pressure and competition from the more accessible areas of the Forest, enhancing the outdoor experience for all Forest visitors.

Project Quality

Describe project schedule(s) and contingency plans.

Schedule and Plans*:

Since 2009 Friends of Nevada Wilderness has developed an effective and efficient trail work season schedule. Trail Crew recruitment begins in mid-December. Crew members are hired and in place by the first week in June. The crews undergo a week of intense training including Wilderness First Aid and trail work training by industry professionals. After successful completion of training, the crews go out on alternating eight day hitches with six days off throughout the summer months wrapping up by the end of September. This should amount to around 10 eight-day hitches in the field. During a typical field season a single four or five person crew can complete 30-40 miles. We have identified 61 miles of trail that need maintenance and we have set an ambitious goal of 34 well maintained miles of multiple use Wilderness trails as our deliverable. Many of these miles require backcountry support, explaining why we are budgeting in 12 hitches to complete our deliverables. Furthermore, by identifying and making sure we have contingency miles that have the proper clearances and are shovel ready, we ensure that we can successfully meet our grant targets on time, even if plans change for any unforeseen reason. These contingency miles include all the major access trails to the Toiyabe Crest National Recreation Trail, which support our efforts to make the Wilderness area more accessible.

Describe the confirmed partnerships for this project.

Partnerships*:

Friends of Nevada Wilderness has a long history of successful partnerships with the High Sierra, High Desert, and the Bristlecone chapters of the Backcountry Horsemen of America, as well as Backcountry Hunters and Anglers and the U.S. Forest Service on this project. We have a special relationship with all of our partners and deeply appreciate the hard work and commitment that they so willingly bring to this program.

Describe the nature and extent of public engagement with this project and what is being done to mitigate any concerns conveyed by the public.

Public Engagement*:

During the planning phase of this project we reached out to the diverse user groups that frequent these Wilderness trails. We found that every one of them is in support of this project. Increasing access for all Wilderness users by maintaining the existing trails is something that everyone can get behind. Since 2009 when Friends of Nevada Wilderness launched its trail crew program there has been no opposition to our work. In fact, folks we have met in the field have loved our work so much they have donated money in support of our program. We have received many emails, letters, and calls of support. Some of the local outfitters and guides that make their living from packing clients into these Wilderness areas have offered their services to us free of charge to better improve their access and enhance the visitor experience. We want our trails program to work for all users.

Describe the implementation of best practices in each phase of the project (e.g., planning, budgeting, construction, etc.).

Project Phases*:

The Friends of Nevada Wilderness Trail Crews consistently make our match requirements and meet or exceed our deliverables. We work closely with our agency partners in the planning process to make sure our projects are one of their highest priorities and that they are shovel ready. With our experience to guide us, we set clear and realistic goals. After maintaining over 400 miles of trail in Nevada we have an excellent idea as to what the project costs and challenges will be. We use the Forest Service trail maintenance standards to measure and ensure the quality of our work. Many of our crew leaders and crew members are returnees from previous seasons which gives us the experience necessary to maintain the high quality and safety required by both the Forest Service and the Recreational Trails Program.

How does the project promote sustainability goals and principles (e.g., social, environmental, economic) in the design criteria?

Sustainability*:

Maintaining the Wilderness portion of the Toiyabe Crest National Recreation Trail system will require some short-term effort, but it will give back for generations. This trail will support recreation today and tomorrow with minimal impact on nearby ecosystems. By maintaining this trail rather than building a new trail it will leave the soil intact allowing vegetation to inhabit the area. By using the existing corridor it will not have any adverse effects on wildlife. Doing the trail maintenance sooner than later will lessen the amount of trail maintenance that will be needed and thus lowering the costs of projects in the future.

Alignment with Nevada's Recreation Goals

How will the project contribute to the maintenance and/or rehabilitation of existing outdoor infrastructure?

Existing Outdoor Infrastructure*:

In previous decades the US Forest Service, the Civilian Conservation Corps, and the Army Corps of Engineers invested sweat, time, and money into the Toiyabe Crest National Recreation Trail. It has been a favorite place for sportsmen, equestrians, and outdoor enthusiasts from around the nation to frequent and enjoy for a half century or more. In many cases, regular maintenance of the Wilderness portion of the Toiyabe Crest National Recreation Trail has not been done in years. This trail and some of its more popular lateral trails are rapidly being lost and the cost to redo the entire trail system would be prohibitive.

How will safety be implemented in the design, maintenance, and management of the project?

Safety*:

Safety is first and foremost at Friends of Nevada Wilderness. It is an integral part of our culture. Each of our crew members undergo an intense certified Wilderness first aid class in addition to a training hitch dedicated to learning how to work safely and efficiently in the outdoors. Our culture of safety is woven into our projects not only through using the U.S. Forest Service Standards to guide our work, but also by making our first priority on any project to mitigate the life safety issues affecting the trail. Safety from the top to bottom of our organization isn't just what we do, it is who we are. We also prioritize our field work to take care of life safety hazards first to ensure that trail users will have a safe and enjoyable experience.

How does the project increase connectivity between trails, facilities, or other locations?

Connectivity*:

The Toiyabe Crest National Recreational Trail is the main trail in the Toiyabe Range to which most of the east west lateral trails connect. By opening and maintaining this trail, it increases the hiking opportunities and options tenfold, giving the local hiking communities, equestrians, and sportsmen plenty of loop options. All of our proposed lateral trails feed the Toiyabe Crest Trail and increase options,

opportunities, and mileage for all user groups. Besides connecting to trails within the Wilderness area, the Toiyabe Crest National Recreation Trail is now a segment of the newly created 1,100 mile long distance route known as the Great Basin Trail, which allows experienced long distance hikers to connect some of the most iconic ranges in Nevada, while also supporting countless rural communities in between.

How does the project engage youth?

Youth Engagement*:

The Friends of Nevada Wilderness Trail Crew members are primarily young adults in their early twenties. For these intrepid young people, trail crew life is often a stepping stone to a rewarding career in land management, recreation, and biology. Friends recruits youth from a broad landscape of universities and colleges, with a special target of youth from local and under-served communities. We work with our crew to develop strong work habits, people skills, and leadership experience. This job is an opportunity of a lifetime for many of these trail crew members, one that will be treasured and instill a love of the outdoors and America's public lands that will last forever.

How will the project contribute (or otherwise complement) the development, maintenance, and/or management of new outdoor recreation facilities?

New Outdoor Recreation Facilities*:

As a result of all of the hard work the Friends of Nevada Wilderness Trail Crew has completed in Central Nevada and the generous funding provided by the Recreational Trails Program over the last few years, we have been able to open up areas that have been difficult or impossible to access previously. In some cases our work has been complimented by the Forest Service road crews who maintain the access roads to these locations to better serve trail users. During the 2021 season, Great Basin Institute performed trail work on the non-wilderness portion of the Toiyabe Crest Trail, so our work would complement their hard work. In the past, Friends' trail crews have also assisted the Forest Service by reporting safety concerns, current conditions, and visitor use. Thanks to another RTP grant, our in-house GIS team has been creating user-friendly recreation hiking maps to many of the areas maintained by our crews, thus raising awareness and informing the public about recreational opportunities.

How does the project contribute to the economic vitality of its community?

Economic Vitality*:

We all know that rural Nevada is an economically challenged area. Our project's core mission is to open up access for a diverse community of users that will return season after season to have fun, explore, and create long lasting memories. This will help support rural Nevadans through tourist dollars spent on food, gas, lodging, and outfitters and guides. It is a proven fact that businesses who are looking to relocate are seeking a place with a high quality of life for their employees. That means easy access to beautiful areas like the Toiyabe Crest Trail. Furthermore, Nevada's outfitters and guides have struggled to grow their business. By working closely with these folks we can make sure that the trails that are important to their business stay open and well maintained. A safe, well maintained trail helps county governments lower search and rescue costs and provides easier access for search and rescue crews.

How will the project contribute to the conservation and/or rehabilitation of water and habitat?

Water and Habitat*:

A well maintained system of trails will allow users to enjoy Wilderness areas while minimizing their impacts to the environment by keeping their impacts to the designated trails and away from important wildlife habitat. A well-maintained trail also minimizes erosion from the trail and protects critical riparian habitat that wildlife species depend on. In some cases, when a hillside trail is impassable, trail users will move down into the canyon bottoms and hike in the riparian areas which can severely impact them. A well maintained trail system allows visitors to properly plan and prepare for their adventures which is one of the core principles of Leave No Trace.

Applicant History

Summarize your organization's grant management record. If your organization is new to grants, please summarize the organization's project management record.

Grant Management Record*:

Friends of Nevada Wilderness has a long successful history of meeting or exceeding deliverables, bringing projects in on time and within budget constraints. The Friends of Nevada Trail Crews have been going strong since 2012. We have successfully maintained 400 miles of trail on the Humboldt-Toiyabe National Forest. We have consistently completed every one of our trail crew projects. Friends of Nevada Wilderness does projects for, and receives funding from, the National Park Service, the Bureau of Land Management, the Fish and Wildlife Service as well as other private and public entities.

Describe your organization's capacity to maintain facilities for the next 25 years.

Maintain Program*:

The U.S Forest Service is ultimately responsible for the long term maintenance of the trails identified on this project. Friends of Nevada Wilderness is dedicated to do our part to ensure that all of the projects it takes on are sustainable. We work with the agencies and various funding sources to ensure the projects last over time. We have been established since 1984 and as one of our founding board members has said, "As long as there is Wilderness in the state of Nevada there will be a Friends of Nevada Wilderness."

Authorization

Authorized Individual*:

Darcy Shepard 11/01/2021
First Name Last Name Date

Agency/Organization*:

Friends of Nevada Wilderness

Title*:

Director of Finance/HR

Supporting Documentation

Supporting Documentation

Named Attachment	Required	Description	File Name	Type	Size	Upload Date
General location map (showing project area within the state or county)		General area of Arc Dome Wilderness	RTP_NoNVtrailsGeneral081121.pdf	pdf	5 MB	10/06/2021 01:05 PM
Topographic map with project boundary and map name (7.5 minute series quadrangle, 1:24,000 scale)		One sample quadrant of the proposed project. Due to the large area of the project, it does not all fit on one quadrant at the required scale.	RTP_NoNVtrailsArcDomeTargets081121_TOPOreese.pdf	pdf	7 MB	10/06/2021 01:09 PM
Detail map indicating specific project elements (e.g., structures, trail alignment)		Overview of target trails in Arc Dome Wilderness	RTP_NoNVtrailsArcDomeTargets092321_TOPO.pdf	pdf	3 MB	10/06/2021 01:09 PM
At least two (2) overviews of the project area from different angles and distances		Overgrown brush on the Toiyabe Crest Trail	TCT-1.jpg	jpg	1 MB	10/12/2021 12:17 PM
Photos of known cultural resources, if present						
Letter or statement certifying that the appropriate official has reviewed this project and approved of the property						
Documentation certifying that the appropriate official has reviewed this project and meets their approval						
USACE 404 and/or other applicable permits						
Erosion and sedimentation control plan for stream crossings or general construction activities						
Copy of any building permits that may be required by the local township or statement permit not needed						
Sewage disposal permit						
Transmittal letter		Transmittal Letter	FNW_LetterTransmittal_WildernessTCT.docx.pdf	pdf	251 KB	10/12/2021 12:22 PM
Letter of Support		Letter of Support from District Ranger Lance Brown	USFS RTP Trail Support_2021.pdf	pdf	113 KB	10/12/2021 12:18 PM

Additional Documentation

Description	File Name	Type	Size	Upload Date
List of proposed trails and mileage	RTP 2022 ProposedTrails.pdf	pdf	24 KB	10/12/2021 12:20 PM

Budget

Percentages

Grant Request

Federal Grant Percentage: 79.76%

Match

Federal Match Percentage:	0.0%
Non-Federal Match Percentage:	20.24%
TOTAL MATCH PERCENTAGE:	20.24%

Design and Engineering Costs

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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No Data for Table

Planning Costs for Match

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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No Data for Table

Direct Labor (Salaries or Actual)

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Trail Crew Leader	1096.00	Hour	\$21.80	\$23,892.80	\$23,892.80	100.00	\$0.00	0.00	\$0.00	0.00	
Trail Crew Members (4)	3840.00	Hours	\$17.44	\$66,969.60	\$66,969.60	100.00	\$0.00	0.00	\$0.00	0.00	
Trails Coordinator	1324.00	Hours	\$28.05	\$37,138.20	\$37,138.20	100.00	\$0.00	0.00	\$0.00	0.00	
Volunteer Coordinator	265.00	Hours	\$28.05	\$7,433.25	\$7,433.25	100.00	\$0.00	0.00	\$0.00	0.00	
Program/Grant Management	120.00	Hours	\$41.25	\$4,950.00	\$4,950.00	100.00	\$0.00	0.00	\$0.00	0.00	
				\$140,383.85	\$140,383.85		\$0.00		\$0.00		

Labor (Volunteer or Donated)

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Volunteer In-Kind Labor	924.00	Hours	\$28.54	\$26,370.96	\$0.00	0.00	\$0.00	0.00	\$26,370.96	100.00	Volunteers
In-Kind Pack Support	34.00	Animal Head per Day	\$250.00	\$8,500.00	\$0.00	0.00	\$0.00	0.00	\$8,500.00	100.00	
Emergency Support	96.00	Hour Per Day	\$28.54	\$2,739.84	\$0.00	0.00	\$0.00	0.00	\$2,739.84	100.00	
			\$307.08	\$37,610.80	\$0.00		\$0.00		\$37,610.80		

Equipment Purchase/Rent/Lease

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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No Data for Table

Contracts

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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Packer Support	2.00	Trips	\$3,000.00	\$6,000.00	\$6,000.00	100.00	\$0.00	0.00	\$0.00	0.00	
			\$3,000.00	\$6,000.00	\$6,000.00		\$0.00		\$0.00		

Materials

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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DeLorme Safety Device	1.00	Item	\$450.00	\$450.00	\$0.00	0.00	\$0.00	0.00	\$450.00	100.00	
Trail Crew Uniforms	1.00	Order	\$672.00	\$672.00	\$0.00	0.00	\$0.00	0.00	\$672.00	100.00	
Personal Safety Gear	15.00		\$42.00	\$630.00	\$0.00	0.00	\$0.00	0.00	\$630.00	100.00	
			\$1,164.00	\$1,752.00	\$0.00		\$0.00		\$1,752.00		

Fuel, Vehicle Maintenance & Travel

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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Truck Rental	6.00	Months	\$2,500.00	\$15,000.00	\$15,000.00	100.00	\$0.00	0.00	\$0.00	0.00	
Fuel	400.00	Gallon	\$4.25	\$1,700.00	\$1,700.00	100.00	\$0.00	0.00	\$0.00	0.00	
Volunteer Mileage Reimbursement	2000.00	miles	\$0.56	\$1,120.00	\$1,120.00	100.00	\$0.00	0.00	\$0.00	0.00	
Truck Safety Kit	1.00	Kit	\$350.00	\$350.00	\$0.00	0.00	\$0.00	0.00	\$350.00	100.00	
			\$2,854.81	\$18,170.00	\$17,820.00		\$0.00		\$350.00		

Other Expenses

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Indirect Costs	1.00		\$17,435.86	\$17,435.86	\$16,635.66	95.41	\$0.00	0.00	\$800.20	4.59	
Volunteer Food and Support	4.00	Trip	\$750.00	\$3,000.00	\$0.00	0.00	\$0.00	0.00	\$3,000.00	100.00	
Training	2.00	Class	\$2,500.00	\$5,000.00	\$2,100.00	42.00	\$0.00	0.00	\$2,900.00	58.00	
			\$20,685.86	\$25,435.86	\$18,735.66		\$0.00		\$6,700.20		

Totals

Total Federal Grant Amount: \$182,939.51

Total Federal Match Amount: \$0.00

Total Non-Federal Amount: \$46,413.00

Total Amount: \$229,352.51

RTP 2022 Proposed Trails

Toiyabe Crest National Recreation Trail (23050) Wilderness portion only- 31.4 miles

North Twin River (24029)- 6.9 miles

Tom's Canyon Trail (24022)- 7.1 miles

Peavine Canyon (24112)- 7.8 miles

Peavine Summit (24116)- 1.1 miles

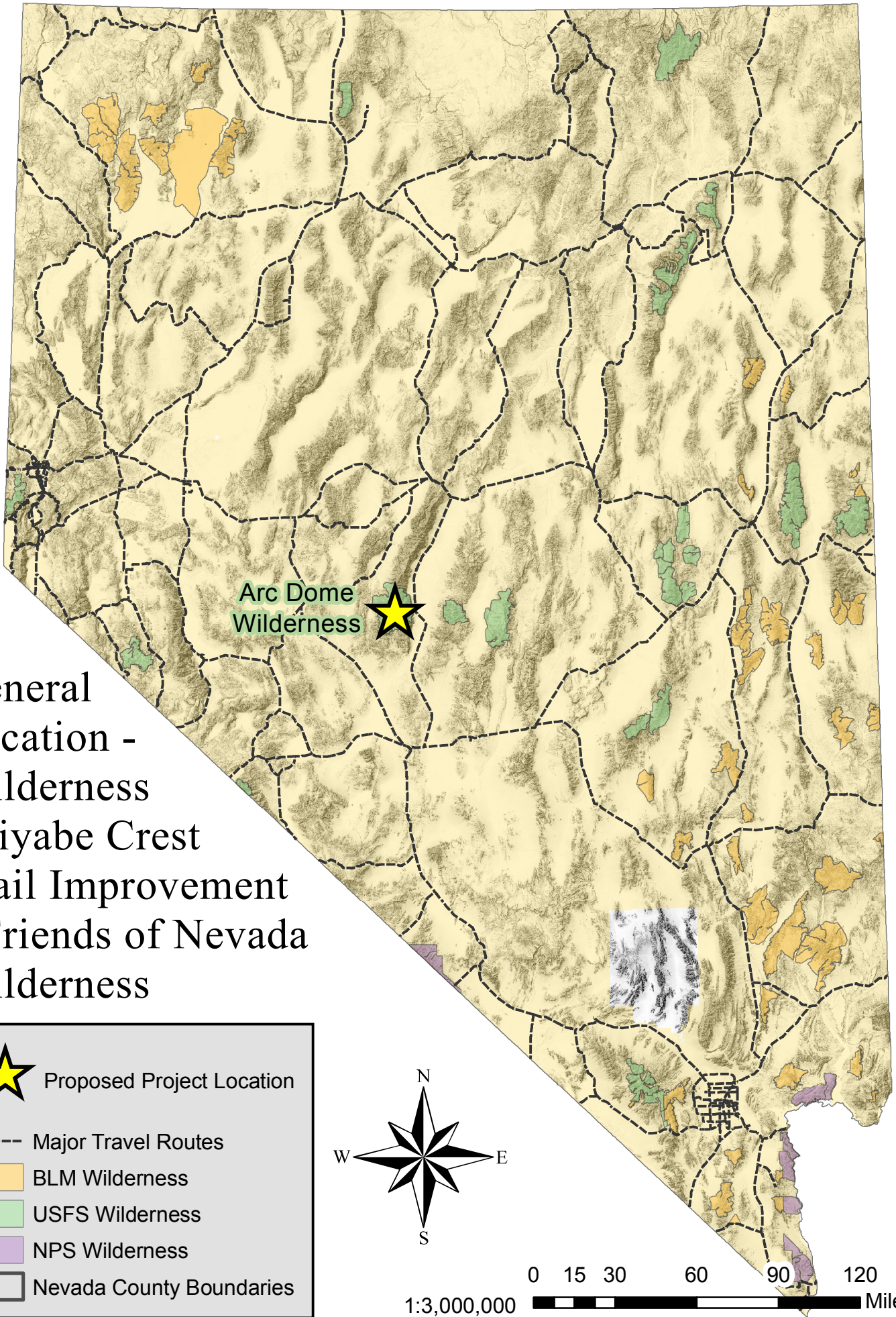
Cow Canyon (24021)- 1.2 miles

Reese River Trail (24097)- 5.7 miles







Stewart Creek (23096)- 2.6 miles

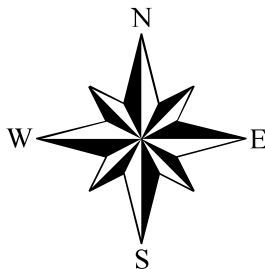
Columbine (23098)- 2 miles

Total: 65.8 miles






General
Location -
Wilderness
Toiyabe Crest
Trail Improvement
- Friends of Nevada
Wilderness

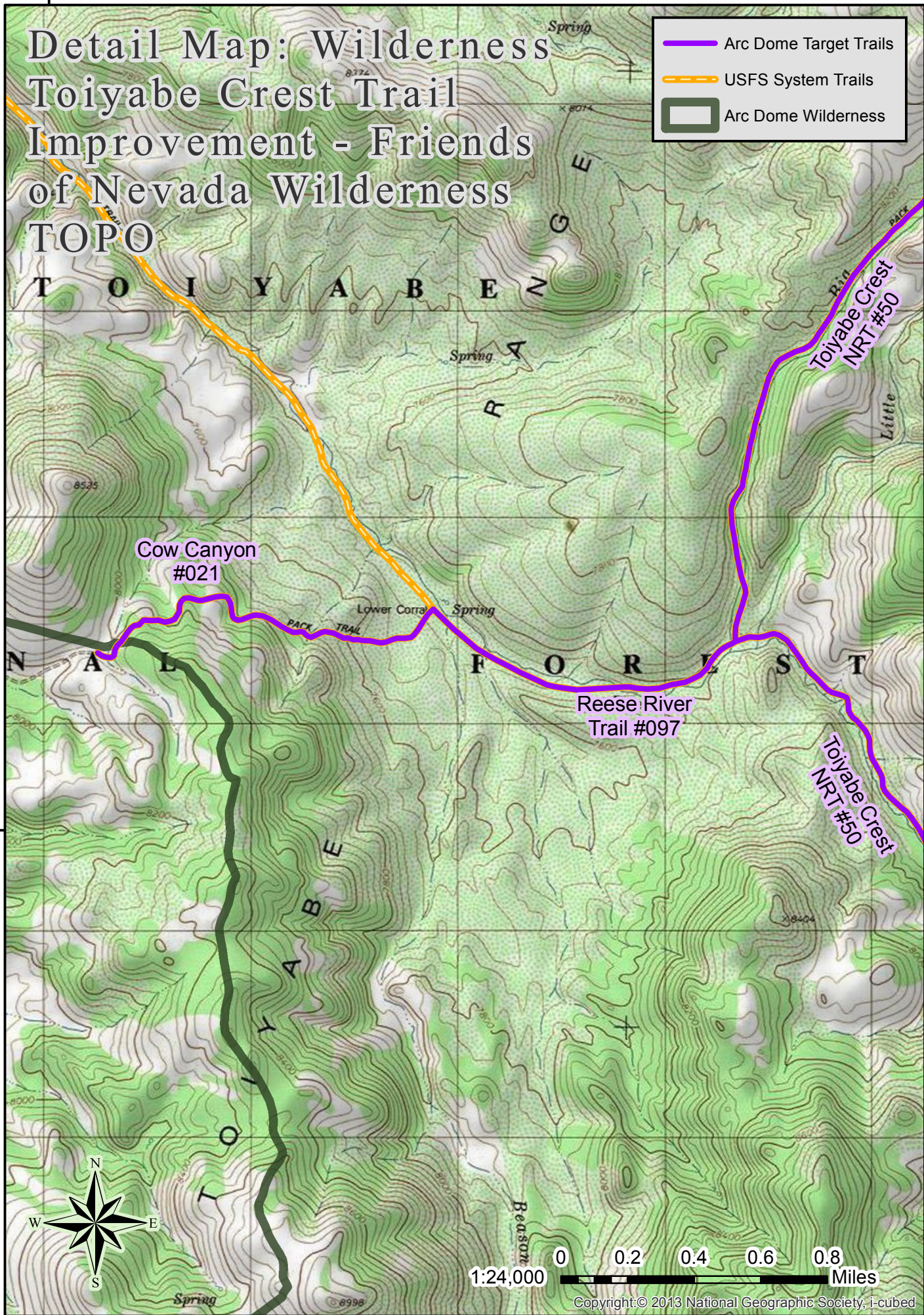
	Proposed Project Location
	Major Travel Routes
	BLM Wilderness
	USFS Wilderness
	NPS Wilderness
	Nevada County Boundaries



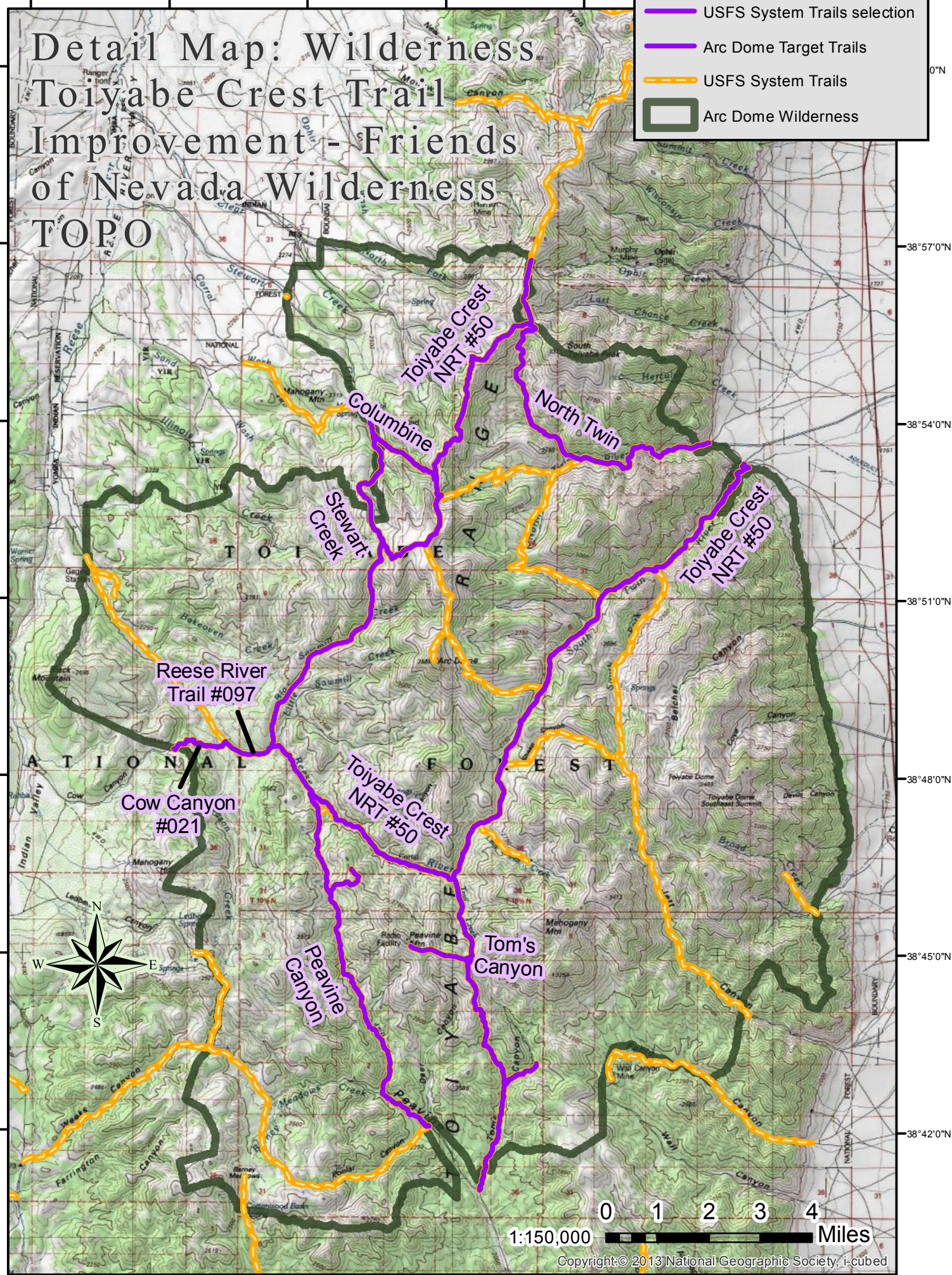
0 15 30 60 90 120 Miles
1:3,000,000

Detail Map: Wilderness Toiyabe Crest Trail Improvement - Friends of Nevada Wilderness TOPO

-  Arc Dome Target Trails
-  USFS System Trails
-  Arc Dome Wilderness



117°30'0"W 117°27'0"W 117°24'0"W 117°21'0"W 117°18'0"W



117°30'0"W 117°27'0"W 117°24'0"W 117°21'0"W 117°18'0"W 117°15'0"W 117°12'0"W





Heather Giger
Park & Recreation Program Manager
Department of Conservation and Natural Resources
Division of State Parks
901 S. Stewart St., Suite 5005
Carson City, NV 89701



FRIENDS of NEVADA WILDERNESS

November 1, 2021

RE: Letter of Transmittal from Friends of Nevada Wilderness-Wilderness Toiyabe Crest Trail Improvement Project for 2022 RTP.

Ms. Giger:

Attached is the completed grant application packet from Friends of Nevada Wilderness for the Wilderness Toiyabe Crest Trail Improvement Project in partnership with the Humboldt-Toiyabe National Forest. Wilderness Toiyabe Crest Trail Improvement Project is for non-motorized diverse use. This proposal is designed to continue and extend the work Friends of Nevada Wilderness Trail Crew is completing under the current RTP projects. In the past, we have been able to use funding from the Forest Service RACs to supplement the amount of trail maintenance completed. Continued RAC funding is uncertain at this point so we are proposing this project to focus on the large trail network within the Arc Dome Wilderness of the Humboldt-Toiyabe National Forest in Central Nevada.

We look forward to presenting our proposal to the committee in December.

Thank you for the opportunity to apply.

Sincerely,

A handwritten signature in black ink that reads 'Shaaron Netherton'.

Shaaron Netherton
Executive Director
Friends of Nevada Wilderness

File Code: 2300
Date: August 5, 2021

Ms. Janice Keillor
Park and Recreation Program Manger
Nevada Division of State Parks
901 S. Stewart Street, Suite 5005
Carson City, NV 89701

Dear Ms. Keillor,

I am writing in support of Friends of Nevada Wilderness and their proposal for a trail crew that would provide trail maintenance needs on the Arc Dome Wilderness Area on the Austin-Tonopah Ranger District.

I have coordinated with the Friends of Nevada Wilderness on their application and agree to any responsibilities assigned to them for this project.

The proposed work would be done primarily on non-motorized trails and would consist of basic tread maintenance, repair/maintenance of drainage structures, brushing, logging out and rock work. The intent is to have a mobile and flexible crew that can maintain their focus on basic trail maintenance, provide for public safety, and target areas of critical need.

This approach for accomplishing trail work has been extremely successful over the last five years and we hope grant support efforts continue. The District is committed to maintaining the project trails for 25 years as stated in your requirements.

Under the terms of 36 CFR 800.3(a)(1), I have determined that consultation for the proposed project, which only includes routine maintenance of these trails, is not an undertaking requiring consultation with the State Historic Preservation Office under the National Historic Preservation Act. In addition, the nature of the work falls under the Categorical Exclusion for routine maintenance on trails (36 CFR 220.6(d)(4)) and therefore does not require additional NEPA analysis.

We are extremely appreciative of the work that Friends of Nevada Wilderness has done in the past and look forward to their continued assistance in maintaining our large and diverse trail system. Feel free to contact me for any questions on this support at 775-293-0041 or by email lance.brown@usda.gov.

Sincerely,

LANCE BROWN
DISTRICT RANGER

Cc: Kevin Wilmot, Shaaron Netherton

