United States Department of the Interior
Bureau of Land Management

Ely District Office

SNPLMA Round 16
Capital Improvement Program

Lincoln County Partners
Non-Motorized Multipurpose Trail System
Phase II

Project location
N 37° 35' 37.43"
W 114° 29' 58.06"

Amount Requested $1,119,683

Project Manager: Elizabeth Domina
Email Address: edomina@blm.gov
BLM Ely District, Caliente Field Office
P.O. Box 237
Caliente, Nevada 89008
Phone: (775) 726-8116
Fax: (775) 726-8111

Nomination reviewed and approved by: /s/ May 3, 2016

Michael J. Herder — Date
Ely district Manager

THIS PAGE INTENTIONALLY BLANK

Executive Summary:

The Bureau of Land Management (BLM) Ely District Caliente Field Office (CFO), in partnership with the Lincoln County Board of Commissioners, the City of Caliente, Nevada Division of State Parks (Parks), International Mountain Bicycling Association (IMBA), and local proprietors, is developing an environmentally sustainable non-motorized multipurpose trail system (trails) to improve and enhance recreational opportunities in Lincoln County.

The BLM CFO will design and build non-motorized recreation trails in Lincoln County. This proposal includes completion of the Round 15 project and an additional 24-37 miles of trails and trailhead and parking with ancillary facilities that connects to the Round 15 project. This project will expand the trail system with construction of additional trails, to support a partnership that fosters local non-motorized recreation.

The current project has broad local, state, regional, national support. This project will complete the trails that were not funded in the Round 15 project, and add additional trails in response to widespread public input and interest from the regional biking community.

By providing a more robust trail system, the attraction of the area as a destination for visitors will increase. The trail network will be concurrent and consistent with similar trail development in nearby regional communities such as St. George and Cedar City, Utah. This level of regional trail development is rapidly making the area a national and international recreation destination. This project will result in a total of over 50 miles of trails – a critical amount for Caliente to be one of the destinations that visitors to the region are likely to spend time. Additionally, because the Round 15 trail system will be in place, additional trails and facilities can be managed effectively and efficiently.

This project is a high priority due to the multiple partnerships and unprecedented cooperation toward a common goal of enhancing recreation opportunities that connect the public to the public land resources through recreation. Completion of the overall trail system builds on cooperative partnerships and fulfills a community desire to enhance the community recreation opportunity while possibly increasing the economy of Lincoln County through sustainable recreation-based tourism. The urgency is to be able to build on the current project and utilize the current resources already available due to the Round 15 Project without losing momentum and time associated with project management and the current environmental assessment (EA) document.

Purpose Statement:
In addition to the trails and trail head to be constructed with Round 15 funds, BLM CFO will construct 12 to 20 miles of new, sustainable, non-motorized, multi-purpose trails, one new trail head, information and educational kiosks and signs, on BLM-managed public lands. The trailhead will include a vault toilet, shade structures, grills, and picnic tables. The project is located approximately one-half mile southeast of Caliente, Nevada heading toward Ella Mountain lookout.

Lincoln County is known mostly for hunting and Off-Highway Vehicle based recreation. These trails expand recreation opportunities to a wider range of public users in a location that currently lacks developed trails for non-motorized use. This second phase of the original trails project and the additional trails and trailhead will broaden the range of available user experiences, reduce environmental impacts, enhance eco-tourism in Lincoln County, and sustain natural and cultural resources through interpretation and education or avoidance.

Project Deliverables

- Primary Project Deliverables:
    - Approximately 12 to 20 miles of constructed trails to connect BLM administered lands to City of Caliente and Nevada Division of Parks in eastern Lincoln County, Nevada.

- Ella Mountain Trailhead:
    - One new double vault toilet building with solar lighting & accessible concrete sidewalks and landings.
    - Four new, low maintenance sun-shelters.
    - Four low maintenance factory coated tables and the installation of new grills and fire-rings compliant with disability access regulations.
    - Installation of 1400 feet of new double rail fencing around the site.
    - Grading and shaping of the parking area for proper drainage, stability and reduced future maintenance.

Informational kiosks will include information on Tread Lightly and Leave No Trace recreation ethics. Others may include detailed maps of the area indicating trail routes. Bulletin boards will include seasonal information such as BLM event/race schedules, educational events, fire hazards in the area, Invasive weeds, etc. The boards will be designed to educate users in a quick and effective manner.

Signing will be kept to the minimum necessary for management purposes for resource protection, and informational purposes. Initially, all trails will be signed at intersections, followed by every ¼ mile beyond that and at any points which may be confusing to visitors. Signing will be designed to provide visitors with clear and correct information to reduce the risk of cross-country travel, resource impacts, and to prevent user conflicts. Through monitoring, strategies will be developed to improve sign effectiveness. There will also be interpretation provided along the trails at important historical and natural sites to educate people about the area and how they can help to preserve it for future generations.

All new trail construction would be in accordance with the following guidelines:

- Turnouts will be constructed where topography or vegetation limit/prohibit two-way passing opportunities.

- In locations where trails cross roads, trail crossings will be designed to cross at a 90-degree angle and provide maximum sight distance.
- Soils exhibiting the potential for unacceptable levels of displacement or dust levels could be hardened or stabilized with gravel, or other means.
- The sustainable trails will be designed following guidelines established by the Subaru/IMBA Trail Care Crew (proper construction of sustainable trail techniques).
- New trail corridors would be selected to avoid sensitive areas and private land.
- Vegetation removal will be to the minimum extent possible and managed for safety including sight distances.

- Anticipated Deliverables:
    - Well-designed trailhead in the appropriate location can contribute to the overall enjoyment and successful management of trails and trail networks. The final location will be based on the results of final planning, design, cost estimates, or other studies, analyses, or reports.

- Standard Deliverables:
    - Develop scopes of work for contracts and award contracts
    - Preparation of Volunteer Agreements (trail care)
    - Project closeout with the SNPLMA Division

Background Information and Need for Project:
This project began as a BLM project but transformed into a multi-partner/organization project. BLM vetted this project thoroughly and it currently involves several contributing state, county, city, Non-Government Organizations, non-profit organizations, and individual public land users. These entities are actively engaged with the BLM to develop a system of well-designed and maintained trails that are sustainable to bolster their outdoor recreation-based economy.

The BLM CFO and partners have been consistent with the projected timeline in developing trail routes and conducting NEPA analysis. The additional funding would ensure that the BLM CFO is able to meet the final goal of finishing trail construction by 2020 by allowing additional resources to be used for project management.

Steps taken to date by the CFO to meet the 2020 date:

- Submitted and received additional funding (fall of 2014) to hire a contractor for the EA. The CFO anticipates the EA will be ready for signature in June of 2016.
- Implemented an assistance agreement with International Mountain Biking Association (IMBA) for trail design and flagging which occurred October, 2014. The IMBA trail design crew returned to Caliente in 2015, and with BLM staff completed reroutes to areas of concern. All 42 of miles have been flagged.
- IMBA completed fieldwork assessments and the Caliente, Nevada Area Trail Conceptual Plan with associated GIS-generated maps in 2013.
- Applied for and received a grant from IMBA in 2012 to offer their Trail Care Crew trail building class in Caliente and at Cathedral Gorge State Park.

As this is a continuation of the Round 15-funded Lincoln County Partners trail system project, contributions received from partners and BLM for the trails, which currently exceed $90,000 are

hereby applied to this phase of the project. BLM provided $50,000 of appropriated funds to conduct compliance with the NEPA. BLM committed $20,000 from Recreation Fee Collections (L1232) for trail design and cultural inventories. Trail design/route (43 miles) was completed in FY 2015 thanks to the generosity of contributors from the following entities.

- Lincoln County Board of Commissioners ($10,000)
- International Mountain Biking Association (IMBA) ($5,000)
- City of Caliente (Motel Room Tax Board $10,000).
- Nevada State Parks ($5000)

Parks contributed $5,000 to BLM for cultural inventories. The City of Caliente is planning to add a trailhead and additional trails within city limits to connect with BLM trails. This project provides access to previously undeveloped recreation areas and new recreation opportunities to enjoy the public lands. This project contains an outreach and education component to improve public awareness and engage the public in the conservation and protection of the surrounding natural environment through the informational kiosks.

This project is a portion of an overall plan for a multipurpose non-motorized trails system throughout the Caliente area, developed in partnership with the BLM, City of Caliente and Nevada Division of State Parks. When the system is complete, trails established by the City and State Parks will connect. The trails network proposed for this project is a stand-alone project and is not dependent upon the completion of trails developed by the City or State Parks.

Project Timeframe:
This is a five-year project and the timeline for implementing this project is:

Year 1

- Prepare EA and sign Decision Record (past history shows success)
- Complete Ella MountainTrailhead Conceptual Design
- Grading and shaping of the parking area for proper drainage, stability and reduced future maintenance
- Initiate Statement of Programmatic Involvement for a Proposed Assistance agreement (Trail Building)
- Initiate Statement of Programmatic Involvement for a Proposed Assistance agreement (Installment of vault toilet, shade structures)
- Continue Public Outreach

Year 2

- Start Trail building/construction (seasonal)
- Preparation and installation of vault toilet and shade structures at the Ella Mountain Trailhead
- Continue Public Outreach

Year 3 – 4

- Continue Trail building/construction (seasonal)
- Procure and install education Kiosks and trail signage

Year 5

- Complete project inspection, finalize administrative record, continue public outreach, and conduct SNPLMA closeout reporting.

Location of the project:
The proposed trail system is approximately 105 miles north-northeast of Las Vegas, a 2-hour drive from Las Vegas, and in the hills and mountains approximately 2 miles southeast of Caliente, in Eastern Lincoln County Nevada. The multi-purpose trails will connect to existing and planned trails within the City of Caliente and Nevada Division of State Parks Nevada.

Relevant Performance Measures from the SNPLMA Strategic Plan FY 2017 to FY 2021
The proposed Lincoln County Partners Non-Motorized Multipurpose Trail System Project supports the SNPLMA Strategic Plan FY 2017 to FY2021.

Goal 1: Sustain the quality of the outdoor environment by conserving, preserving, and restoring natural and cultural resources.
This network of trails will broaden the range of available user experiences, reduce environmental impacts and sustain natural and cultural resources through interpretation and education or avoidance.

Goal 2: Improve the quality of life for all publics in urban and rural communities by enhancing recreational opportunities that connect people with the outdoor environment.
The multipurpose trail system connects the public and communities to the public lands. In addition, it will engage local communities and recreationists while, educating the public, and provide a safe and healthy recreational opportunity.

The following performance measures will be completed during this project:
R1 – Number of Recreation/Wilderness Management Plans Completed
1 activity plan will be completed as stated for Round 15
R3 – Number of New Recreational Facilities/Structures Constructed or Improved
1 new trailhead will be completed
R4 – Miles of New Recreational Roads/Trails Constructed or Existing Routes Improved
Approximately 12 – 20 miles of new trails will be constructed
O6 – Number of New Interpretive of Education Publications/signs Produced
1 interpretive kiosk will be installed

Strategic Plan Outcome Goals and Executive Committee values:
Goal 1. Sustain the quality of the Outdoor environment by conserving, preserving, and restoring natural and cultural resources.
Goal 2. Improve the quality of life for all publics in urban and rural communities by enhancing recreational opportunities that connect people with the outdoor environment.

The project meets the Strategic Plan goals and addresses the three EC values of sustainability, connectivity, community as follows:

Sustainability
The trails will be constructed on resilient soils and minimize disturbance by utilizing existing trails where possible, will provide a system of trails for multiple skill levels and redirect recreation use away from fragile soils, cultural resources, and sensitive areas to

areas that recover quickly or are resistant to impacts through design and siting. The public use of developed trails often results in the creation of additional unauthorized trails. By developing additional sustainable (analyzed) trails, we minimize the public's desire to create trails on their own and ensure developed trails occur in areas without impacts to sensitive habitats and cultural resources.

Connectivity
The objective of the overall trail plan is to connect local communities with a system of connected trails to meet a variety of skill levels, encourage people to appreciate the variety of natural and agricultural environments in the area and understand the importance of maintaining a healthy and vibrant ecosystem.

Community
The project will provide new opportunities for local communities to become engaged in outdoor recreation activities, encourage future partnerships to enhance the quality of life and stewardship of the public lands. Development of a network of trails in the rural communities will help to improve eco-tourism and other recreation opportunities for the area.

Project Implementation Process:
The CFO will pursue contracts and assistance agreements for the construction phase of the trails project.

The trails and trail head project will be deemed complete when construction of the new trailhead is complete and when construction of the 24 to 37 miles of new trails are complete, final contract payments are made and the project is closed out and ready for visitors.

Project Completion:
The project will be complete when the trailhead is constructed and 24 to 37 miles are constructed within the approved funding or when the period of performance for construction has expired, whichever comes first.

Once planning and design are complete construction will take approximately four years. An additional year is needed for project inspection, completion of punch-list items, payment of final invoices and submission of the release of lien, finalization of the administrative record, and submission of the close out package to the SNPLMA Division.

Level of Readiness for Project Implementation:
The following steps have been completed:

- Flagged approximately 36 miles of corridor alignments for EA.
- Cultural ground surveys of the 42 miles are finished with a 50 foot buffer on either side for construction.
- Identified approximately 40 miles of possible future trails.
- The CFO anticipates the EA will be signed June of 2016.

Operations and Maintenance:

- What is the anticipated lifecycle of the project?

- Describe how this project would impact the current operations and maintenance costs for the agency. Will it increase O&M costs over the life of the project, decrease O&M or will it not have a significant impact?
    - Need current O&M expenses and anticipated O&M costs
- How would the agency fund the O&M and deferred maintenance costs for the project?
- Is there any anticipated partnerships for the O&M after the project is complete?

Partnerships and contributed funding

Trail construction will employ proven sustainable construction techniques that ensure trails shed water, self-compact, and do not cause erosion. This means low maintenance needs. Volunteers, especially local youths, bicycling and hiking groups, and non-profit organizations, will be used for routine maintenance of the trails. The trails provide a good opportunity for National Public Lands Day volunteer projects.

<u>BLM CFO Partnership with IMBA</u>:

IMBA is the international leader in developing mountain bicycle facilities. To date, the trail care crews have worked on more than 1,000 trail projects and trained more than 100,000 people. IMBA members annually contribute more than one million hours to trail-work projects on public lands. To date, these volunteers have created more than 5,000 miles of trails worldwide. The crews also lead more than 60 IMBA Trail-building Schools each year.

Since 1988, IMBA has been bringing out the best in mountain biking by encouraging low-impact riding, volunteer trail work participation, and cooperation among different trail user groups, grassroots advocacy and innovative trail management solutions. IMBA's staff, chapters, clubs and members work to benefit the entire mountain bike community and multi-use.

IMBA continues to bring out the best in mountain biking through education, trail construction, volunteer support, and management advice.

The mission of IMBA is to create, enhance, and protect great trail experiences for mountain bikers worldwide. The core of this action is the development of high quality, sustainable trail systems, including multi-use trail systems on public lands. IMBA partners with BLM field offices to plan, design, construct, maintain, and manage trails.

IMBA was recently contracted by the BLM to develop agency-specific guidelines for the development of mountain bicycling trails. IMBA is qualified to do this work because of history of trail education and research.

IMBA provides significant pro bono advocacy services to assist the BLM’s trail planning efforts in the form of our Regional Directors (RDs). RDs work with land managers, stakeholders, and the local mountain bicycling community to support trail development efforts and coordinate closely with IMBA’s fee-based trail consulting team.

Well-planned trail systems are critical to providing an enjoyable outdoor experience for the public. Having the opportunity to apply IMBA’s unique knowledge to this project will allow us to create the experiences we support in our mission. The development of a cohesive system that considers the desires of the trail users and other visitors will help create a trail network that

appeals to a wide range of user types and skill levels, thus increasing enjoyable public recreation on BLM lands.

Relationship to Previous Phases and Anticipated Future Phases:
This is a phased project and is dependent upon completion of the current EA which is estimated to be completed for Round 15 in June 2016. The current EA has analyzed all of the proposed trail segments (36 miles).

Proposed Project Budget:
The anticipated cost of the completed project is $1,119,683. The budget for trail construction is $666,000 and is based upon completion of 37 miles of trail at an estimated cost. If construction costs increase, the cost per mile would increase and the total number of miles of new trail constructed would be proportionally reduced. The remaining $453,683 is for construction of the trailhead, attendant facilities, engineering services, and management oversight of the project.

These trails are a continuation (phase II) of an earlier SNPLMA grant (Round 15). Once the trail system is constructed and in operation, it is anticipated other grant funding will become available and more assistance through volunteers and other organizations will occur. Until that time, the use of SNPLMA funding represents the best value option for a viable project for brand new trails in an undeveloped area.
.

Capital Improvement Project Proposal
Estimated Necessary Expenses

Project Name:	Lincol County Partners Non Motorized Multipurpose Trail System, Phase II	Date:	5/3/2016
Agency:	Bureau of Land Management, Ely District, Caliente Field Office		
Project #:		Priority #	
Prepared by:	Shirley Jones and Lisa Domina		
Phone #	775-726-8121 775-726-8116		%

1	**Planning, Environmental Compliance & Preconstruction Engineering and Design** ***(Not to exceed 27% of total project costs)**** (pre-design sketches and conceptual drawings; environmental assessment and permitting, specialist surveys/reports for archaeology, wildlife, biology, etc.; architectural and engineering analysis, design survey & field investigations; construction drawing, specifications, cost estimates, and engineering technical reports.)	$42,792	3.8%
2	**Construction Contract Costs** (including labor, supplies & materials, construction management, etc.; sampling/testing; site restoration; and government furnished supplies and materials.	$833,140	74.4%
3	**Project Equipment** (pg. 89 of the Implementation Agreement) SNPLMA funds can only be used for "project related necessary expenses" and SNPLMA can reimburse only for those equipment costs directly associated with completion of the approved project. Does not include office furnishings or equipment necessary for operations or maintenance of the project).	$0	
4	**Travel** (including per diem where official travel status is required to carry out the project, such as to serve as COR, experts to review reports, etc.)	$5,600	0.5%
5	**Official Vehicle Use** (pro rata cost for use of Official Vehicles when required to carry out the project)	$158	0.0%
6	**Other Direct and Contracted Labor** Agency payroll for the Contracting Officer to do project procurements, COR Project Inspector, Section 106 Consultation, NEPA Lead, Project Manager, Project Supervisor, and subject experts to review contracted surveys, design/drawings, plans, reports, etc.; Also covered is the cost to contract for a Project Manager and/or Project Supervisor if contracted separately from other project costs.	$215,600	19.3%
7	**FWS Consultation - Endangered Species Act**	$0	
8	**Federal Direct Labor** *(direct angency labor for construction, PI, CO, and COR work)*	$3,840	0.3%
9	**Other Necessary Expenses** (See IA Appendix B-3)	$18,553	1.7%
	Total Requested/Estimated Budget	**$1,119,683**	**100.00%**
10	**Total Estimated contributed funds**	$0	
	Total Estimated Project Value (*Requested funding plus contributed funds)*	**$1,119,683**	

General Comments:

1	Estimated costs for Planning, Conceptual Design, Environmental Compliance and Field Work/Surveys, NEPA & Pre-construction Architectural and Engineering Design Services				
	Description	**Units**	**Unit of measure**	**Unit Cost**	**Est. Cost**
A&E Services	Conceptual design development	1	Job	$8,500	**$8,500**
	Contract for engineering service (design/specs)		Job		**$0**
					$0
Permits	Realty Specialist (ROW issuance)	60	ea	$53	**$3,180**
			ea		**$0**
					$0
NEPA compliance	Add'l Archaeologcal surveys and reports (*if reroutes become necessary*)	120	hrs.	$49.0	**$5,880**
	Biological/wildlife surveys and reports	80	hrs.	$57.0	**$4,560**
	Review/preparation of environmantal assessment/FONSI	300	hrs.	$55.0	**$16,500**
	FONSI and decision documentation	16	hrs.	$49.0	**$784**
	Tribal Coordinator (Native American Consultation)	8	hrs.	$56	**$448**
	Planner (DR/FONSI)	60	hrs.	$49	**$2,940**
					$0
				Estimated total	**$42,792**

---- REMAINDER OF PAGE BLANK ----

2 Estimated Costs for Construction Contracts (Agency costs)

	Description	Units	Unit of measure	Unit Cost	Est. Cost
Construction Management Contract Services	trail construction (contracted; all inclusive/all trails)	**37**	miles	$18,000	**$666,000**
	parking area grading/shaping/sloping	**5**	ac	$6,000	**$30,000**
	Double Vault Toilet installation	1	job	$6,300	**$6,300**
	rail fence for trail head/parking area	500	ft	$25	**$12,500**
	12ft x 14 ft sunshelter kit installation	4	job	$3,000	**$12,000**
	12ft x 14ft concrete slab for sunshelters	4	job	$2,500	**$10,000**
	Concrete walkway around toilets	75	lf	$100	**$7,500**
	Access construction	5	miles	$140.00	**$700**
					$0
Materials and Supplies	ADA Accessible picnic tables w/ BLM logo	4	ea	$800	**$3,200**
	Covered Kiosk [low maintenance metal - minimum of 3 double-sided panels (changeable contents (not static)]	1	ea	$5,000	**$5,000**
	Solar lighting indoor/outdoor for toilets (all inclusive)	2	ea	$6,000	**$12,000**
	Mid-trail directional/info signs	8	ea	$400	**$3,200**
	2	7	ea	$40	**$280**
	minor trail markers	250	ea	$12	**$3,000**
	trail marker decals (asstd)	200	ea	$4	**$800**
	camp fire rings	4	ea	$125	**$500**
	major trail marker decals	55	ea	$4	**$220**
	cooking grill	4	ea	$200	**$800**
	major trail markers (carsonite or similar)	26	ea	$40	**$1,040**
	Visitor register box	1	ea	$100	**$100**
	Double Vault Toilet (sweet smelling toilet)	1	ea	$32,000	**$32,000**
	12 ft x 14 ft sunshelter kit	4	ea	$6,500	**$26,000**
					$0
				Estimated total	**$833,140.00**

4. Estimated travel (not associated with construction contract administration)

Identify by title/position and purpose of travel

	Description	Units	Unit of measure	Unit Cost	Est. Cost
Government Travel	Contract Officer project Initiation	2	Days	$175	**$350**
	Contract Officer progress meetings	4	Days	$175	**$700**
	Contract Officer closeout	2	Days	$175	**$350**
	COR project initiation	2	Days	$175	**$350**
	COR progress meetings/inspection	20	Days	$175	**$3,500**
	COR project closeout	2	Days	$175	**$350**
					$0
				Estimated total	**$5,600**

5 Estimated costs for use of Government vehicles and equipment (FOR or hourly rate)

	Description	Units	Unit of measure	Unit Cost	Est. Cost
Heavy Equipment and government vehicles	GSA Vehicles	100	mi	$0.80	**$80**
	Bobcat	3	Hrs	$25.92	**$78**
			Hrs		**$0**
			Hrs		**$0**
					$0
				Estimated total	**$158**

6 Labor costs for developing, managing and implementing contracts to complete the project.

This is an estimate of the total hours. Identify by Specialist title and role. Recommend use of Reimbursable Project Log to monitor and track agency labor charged to the project

	Description	Units	Units of measure	Unit Cost	Est. Cost
Personnel involved with developing and executing contracts	Contracting Officer (CO)		Hrs		**$0**
	Contracting Officer Representative (COR)		Hrs		**$0**
	Project Manager	4,400	Hrs	$49	**$215,600**
	Project Inspector (PI)		Hrs		**$0**
	Architect/Engineer/Landscape Architect		Hrs		**$0**
					$0
					$0
				Estimated total	**$215,600**

8 Federal Direct Labor for project construction

Note: Identify by title/position and role. Recommend use of Reimbursible Project Log to track actual labor hours charged to the project.

	Description	Units	Units of measure	Unit Cost	Est. Cost
Federal personnel performing construction of the project	Civil Engineer	20	Hrs	$66	**$1,320**
	Equipment Operator	32	Hrs	$40	**$1,280**
	Public Information Officer	20	Hrs	$62	**$1,240**
	Project Inspector		Hrs		**$0**
	Contract Officers Representative (COR)		Hrs		**$0**
			Hrs		**$0**
				Estimated total	**$3,840**

9	Other Necessary Expenses				
	Includes the cost of permit fees or other cost not directly related to the execution of the project byut a necessary expense.				
	Description	**Units**	**Units of measure**	**Unit Cost**	**Est. Cost**
See B-11 for approved expenses	Clerical Support/Records/Public Info Mgmt.	32	hrs	$25	**$800**
	SNPLMA Program Coordinator	40	hrs	$69	**$2,760**
	SNPLMA project sign/plaque with stone base	1	ea	$1,493	**$1,493**
	Public outreach notices, flyers, materials	1	job	$500	**$500**
	Trail map design	1	job	$2,500	**$2,500**
	Trail map printing	2500	ea	$4	**$10,000**
	Mountain bicycle and PPE	1	ea	$500	**$500**
					$0
				Estimated total	**$18,553**

---- REMAINDER OF PAGE BLANK ----

Capital Improvements Ranking Criteria:

1. **Sustainability:**

   A. Conserves the quality of the outdoor environment and mitigates future potential negative impacts by conserving, preserving, or protecting the natural and/or cultural resources of the project areas.

   This project will protect both cultural and natural resources through the development of specific sustainable multi-use trails that will promote and encourage the public to meaningfully connect with their natural environment. Cultural resources have been identified through appropriate cultural resource surveys and the, trail will be designed to avoid or protect these cultural resource sites. Natural resources will be protected through sustainable trail building.

2. **Connectivity:**

   B. Project provides access and/or amenities to previously undeveloped recreation areas and/or new recreation opportunities to enjoy the public lands. (i.e., trails, kiosks with location maps and site information, parking, way finding, restrooms, day or overnight camping, etc.).

   This project would provide access to previously undeveloped recreation opportunities within Lincoln County. It would encourage the public to meaningfully connect with their natural environment. The project's focus is connecting with communities; take it outside, healthy lands and sustainable uses.

   C. Project contains an outreach and education component to improve public awareness and engage the public in the conservation and protection of the surrounding natural environment through the use of resource interpretation (information signage, kiosks, educational programs etc.)

   Promoting education and new recreation opportunities will be accomplished through this project. New and improved amenities will also enhance the educational value of this site and promote public appreciation for the services and facilities offered by the Bureau of Land Management. The Parks and the CFO in partnership will provide interpretive displays and educational materials concerning natural resources, recreational opportunities, maps, and wildfire prevention with "Defensible Space" in the three panel kiosk at the trailhead.

3. **Community:**

   D. Project has identified committed non-SNPLMA sources of funding or in-kind contributions for the implementation of the project.

   BLM, in partnership with the Lincoln County Board of Commissioners, the City of Caliente, Nevada Division of State Parks (Parks), International Mountain Bicycling Association (IMBA), and local proprietors, is developing a non-motorized multipurpose trail system to improve the local economy. In-kind contributions already secured for the Round 15 project, phase I, was $90,000.00.

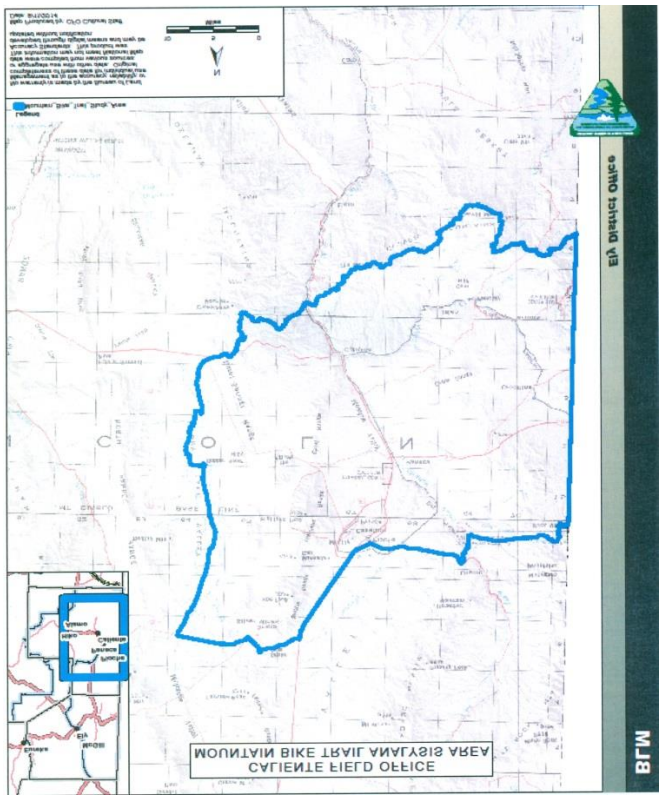
4. **Operation and maintenance costs.**

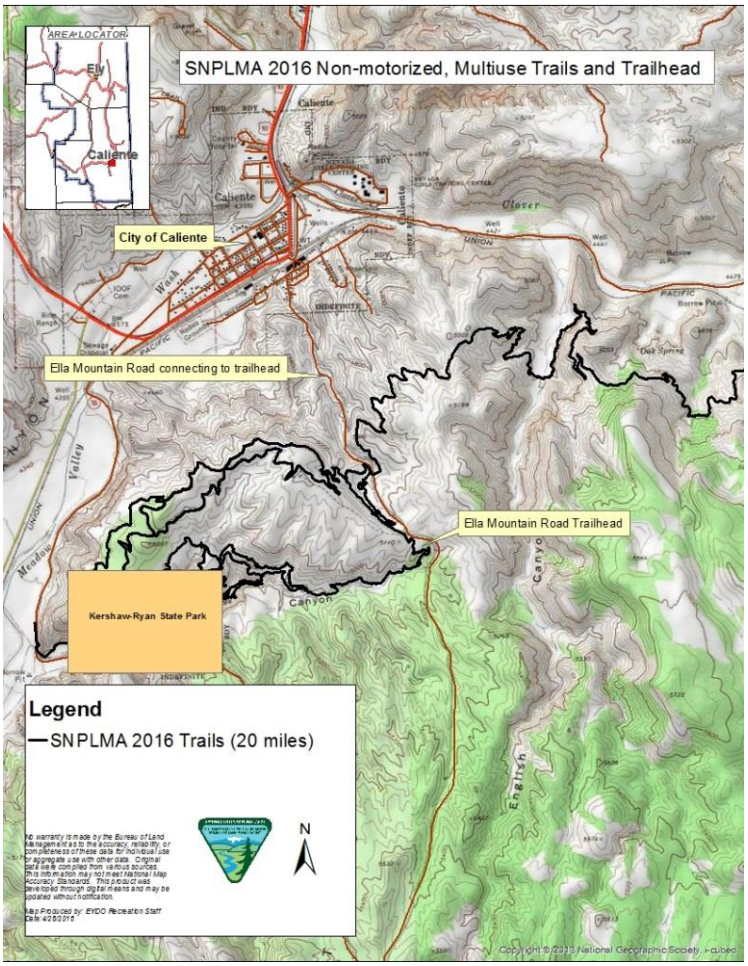
Normal maintenance is done “in-house” by BLM operations employees at an annual cost of approximately $32,000. This cost includes basic maintenance only and comes from base funding and 1232 recreation fees. The most significant benefit of adding components with low to no-maintenance amenities is that the required annual maintenance costs will be reduced, while the site improvements will be more attractive and inviting. To the degree possible based on available funding, BLM would employ the use of sustainable, recycled, and renewable materials to ensure energy efficiency and minimized maintenance costs.

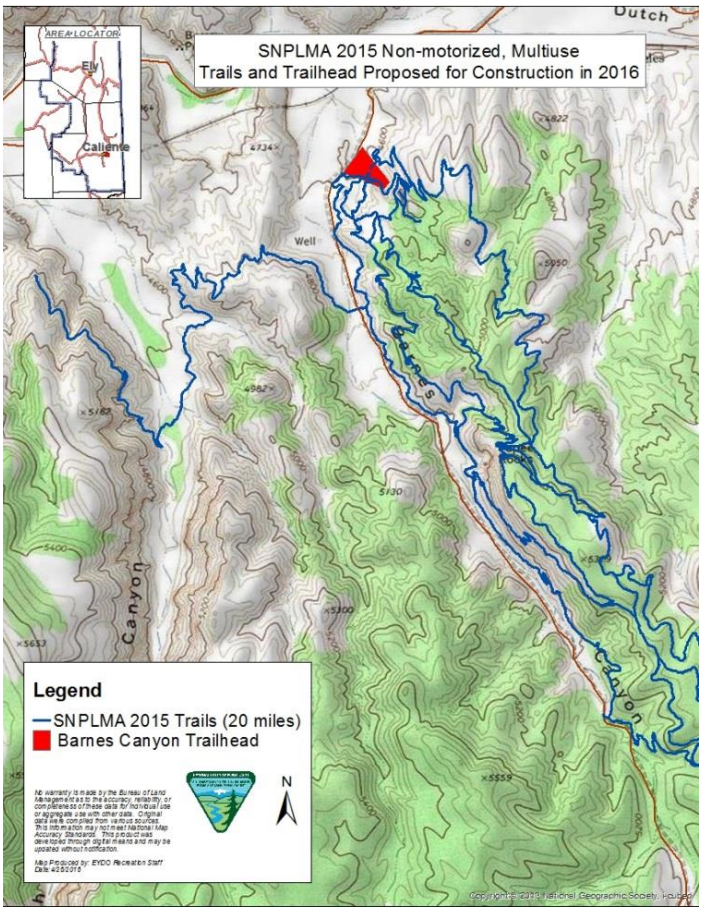
Great Basin Institute (GBI), non-profit organization (NPO) which has partnered with BLM on numerous occasions, has expressed interest in supporting the BLM trails system project, and will request Recreation Trail Program (RTP) grant funding from State of Nevada to perform trail maintenance at no cost to the BLM. Their NPO status allows them access to these funds without requiring matching Federal funding. The Nevada Division of State Parks supports this proposal for maintenance of trails in Lincoln County.

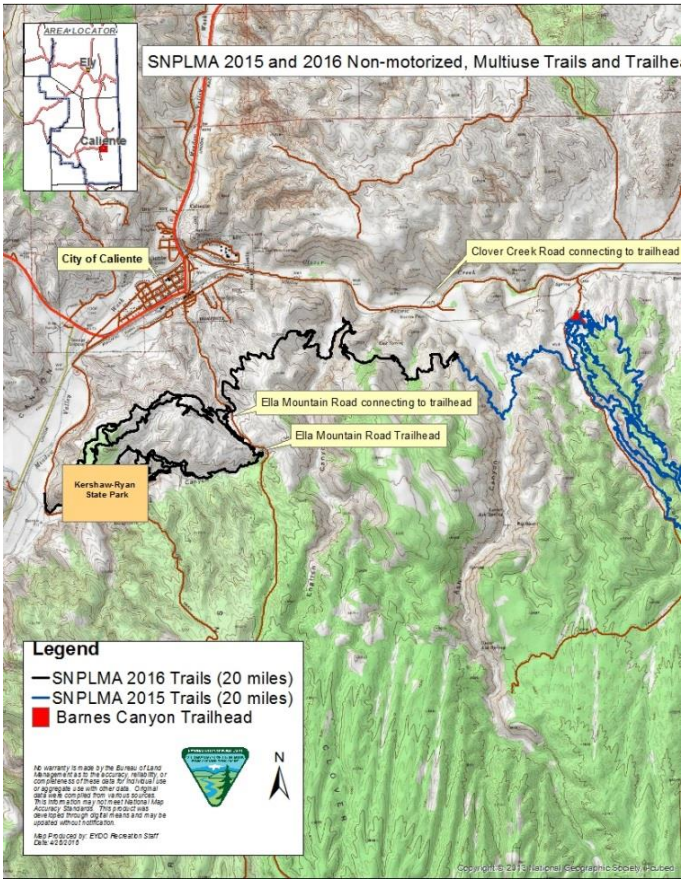
Most areas in which successful trails have been established have seen local “trails” volunteer groups form. Based on proximity to Las Vegas and St. George / Cedar City trail networks, those associations are nearby and have already expressed interest in maintaining our trails. In addition, these groups continue to be involved with the project. The BLM CFO has been actively consulting and working with the county, the City of Caliente, GBI, and the Union Pacific Railroad on issues such as road maintenance, trail and trailhead maintenance. As we head toward construction and eventually maintenance of the trails and trailheads.

Operation of trails and trail heads includes monitoring and assessment of amenities, visitor capacity and usage, etc. is performed by the Outdoor Recreation Planner, Recreation Technicians, and could be supplemented by help from volunteer groups.


MOUNTAIN BIKE TRAIL ANALYSIS AREA
CALIENTE FIELD OFFICE
BLM
Ely District Office


SNPLMA 2016 Non-motorized, Multiuse Trails and Trailhead
AREA LOCATOR
Ely
Caliente
City of Caliente
Ella Mountain Road connecting to trailhead
Ella Mountain Road Trailhead
Kershaw-Ryan State Park
Legend
SNPLMA 2016 Trails (20 miles)
No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed through digital means and may be updated without notification.
Map Produced by: EVDO Recreation Staff
Date: 4/26/2016
N
Copyright © 2013 National Geographic Society, i-cubed


AREA LOCATOR
Ely
Caliente
SNPLMA 2015 Non-motorized, Multiuse
Trails and Trailhead Proposed for Construction in 2016
Dutch
Well
Canyon
Legend
SNPLMA 2015 Trails (20 miles)
Barnes Canyon Trailhead
N
Map Produced by: EVDO Recreation Staff
Date: 4/20/2016
Copyright © 2013 National Geographic Society, i-cubed


AREA LOCATOR
Ely
Caliente
SNPLMA 2015 and 2016 Non-motorized, Multiuse Trails and Trailhe
City of Caliente
Clover Creek Road connecting to trailhead
Ella Mountain Road connecting to trailhead
Ella Mountain Road Trailhead
Kershaw-Ryan State Park
Legend
SNPLMA 2016 Trails (20 miles)
SNPLMA 2015 Trails (20 miles)
Barnes Canyon Trailhead
N
Map Produced by: EVDO Recreation Staff
Date: 4/20/2016
Copyright © 2013 National Geographic Society, i-cubed

CITY OF CALIENTE
One Hundred Depot Avenue
P. O. Box 1006 - Caliente, NV 89008
Phone: 775-726-3131
Fax: 775-726-3370
email: cityhall@cityofcaliente.com

Bureau of Land Management
RECEIVED
OCT 10 2014
Caliente Field Office

October 9, 2014

To Whom It May Concern:

The City of Caliente fully supports the Bureau of Land Management in pursuing grant funding through the Southern Nevada Public Land Management Act (SNPLMA) for the construction of mountain bike trails.

The City of Caliente is proud to be working with the BLM, the State Parks, the International Mountain Bicycling Association, the Lincoln County Regional Development Authority, and Lincoln County towards achieving our collective goals by establishing an inaugural mountain bike trail in Lincoln County.

Accessible mountain bike trails will not only provide healthy and sustainable recreation opportunities to local residents; but will also introduce our unique communities, our beautiful public lands, and our diverse state parks to a variety of visitors.

If you have any questions, please feel free to contact me at 775-726-3131 or shurlburt@cityofcaliente.com.

Sincerely,

Kelli Haluzak
on behalf of

Stana Hurlburt, Mayor
City of Caliente

This institution is an equal opportunity provider and employer. If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form, found online at http://www.aser.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866)632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202)690-7442 or email at program.intake@usda.gov.

Board of County Commissioners
Lincoln County, Nevada
P.O. Box 90 – Pioche, Nevada 89043
Telephone (775) 962-8077
Fax (775) 962-5180

COUNTY COMMISSIONERS
Ed Higbee, Chair
Kevin Phillips, Vice Chair
Paul Donohue
Paul Mathews
Adam Katschke

DISTRICT ATTORNEY
Daniel Hooge

COUNTY CLERK
Lisa C. Lloyd

October 15, 2014

To Whom it May Concern:

Lincoln County supports the Bureau of Land Management in the pursuit of funding through the Southern Nevada Public Land Management Act (SNPLMA) for the construction of mountain bike trails here in Lincoln County.

Accessible mountain bike trails will not only provide healthy and sustainable recreation opportunities to local residents; but will also introduce our unique communities, our beautiful public lands, and our diverse state parks to a variety of visitors.

Lincoln County is proud to be working with the BLM, the State Parks, the City of Caliente, the International Mountain Bicycling Association, and the Lincoln County Regional Development Authority towards achieving our collective goals by establishing an inaugural mountain bike trail in Lincoln County.

Sincerely,

Ed Higbee, Lincoln County Chairman

LEO M. DROZDOFF, P.E.
Director

Department of Conservation and Natural Resources

ERIC M. JOHNSON
Administrator

BRIAN SANDOVAL
Governor

STATE OF NEVADA

Address Reply to:

901 S. Stewart Street,
Suite 5005
Carson City, NV 89701-5248

Phone: (775) 684-2770
Fax: (775) 684-2777
stparks@parks.nv.gov
http:parks.nv.gov

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF STATE PARKS

To Whom it Concerns:

Kershaw-Ryan State Park, on behalf of the Nevada Division of State Parks, fully supports the Bureau of Land Management in pursuing grant funding through the Southern Nevada Public Land Management Act (SNPLMA) for the construction of mountain bike trails.

Kershaw-Ryan State Park is proud to be working with the BLM, the International Mountain Bicycling Association, the Lincoln County Regional Development Authority, the City of Caliente, and Lincoln County towards achieving our collective goals by establishing an inaugural mountain bike trail network in Lincoln County.

Accessible mountain bike trails will not only provide healthy and sustainable recreation opportunities to local residents; but will also introduce our unique communities, our beautiful public lands, and our diverse state parks to a variety of visitors.

If you have any questions, please feel free to contact me at 775-726-3564 or kershaw@lcturbonet.com.

Sincerely,

Andrew Porter
Park Supervisor
Kershaw-Ryan State Park
PO Box 985
Caliente NV 89008