US Fish & Wildlife Service
Desert National Wildlife Refuge Complex

Project Title: Fostering Stewardship through Community Engagement
Amount Requested: $3,315,500

SNPLMA Round: Round 16
SNPLMA Category: Conservation Initiative

Submitting Entity:

SNAP Education Team

Lead Agency: US Fish & Wildlife Service

Participating Agencies: Bureau of Land Management, National Park Service, US Fish and Wildlife Service and US Forest Service.

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Congressional Districts: 1, 3, and 4

I. Purpose Statement:

Who: Bureau of Land Management, U.S. Fish & Wildlife Service, U.S.D.A. Forest Service, and National Park Service.

What: This proposal will increase opportunities for the public to connect with nature on public lands by engaging community organizations and partners to be proponents of Sothern Nevada Agency Partnership (SNAP) programs and messaging. The proposal will emphasize quality education, recreation and stewardship programs for youth and adults, with a special emphasis on those communities under-represented in our current public lands visitation. It will increase the health of our biological communities by building local stewardship and by teaching responsible recreation. By working with regional partners for program delivery, we will further build and support healthy communities.

It creates a suite of programs that will reach all ages of our community from childhood to young adult to adulthood. It shepherds them through the stages of their public lands journey – from introduction and initial awareness through to deeper connections and onwards to active caring and stewardship. It will empower our visitors to recreate responsibly and safely. The project will have five tracks: welcoming and orient the community, educate youth, build community leaders, responsible recreation, and foster stewardship.

Welcome & Orient: Capitalizing on existing programming, this project would develop an outreach campaign targeting under-represented community groups with the goal of raising their participation on public lands. We will conduct outreach activities and programs to invite, welcome and orient these new users.

Educate Youth: Conduct environmental education programming that uses our lands as learning laboratories and raises natural and cultural resource conservation literacy in local youth. It will include both onsite and offsite programming and will provide assistance for field trip transportation.

Responsible Recreation: This track picks up where the "Educate Youth" track ends. As area youth grow up, we will provide ongoing opportunities for them to learn and build on their relationship to local public lands. Training and programming, such as alternative spring break, college class field trips, or similar, will teach young adults to recreate responsibly and safely and conduct stewardship on public lands. Also, it will emphasize safe recreation messaging to all age groups the development and fabrication of responsible recreation outreach materials.

Build community leaders: Develop and conduct an ongoing training program for community leaders, especially from under-represented communities, that raises confidence, comfort and competency in outdoor recreation. Focus audience will be on those that are willing to lead others in outdoor recreation.

Foster stewardship: Develop and conduct opportunities for direct stewardship engagement for all user groups, but with a focus on audiences that are under-represented in our public lands' volunteer community. At all levels of programming, messages and activities in all project tracks will encourage the community to see themselves as active stewards of their public lands.

Where: Project work will occur throughout Clark County, Nevada, in order to reach different parts of the community. Locations include, but aren't limited to, the visitor centers and facilities on public lands managed by the four SNAP agencies; in the urban, suburban and rural communities of the county; in public and private schools; at youth-serving organizations; and on university campuses.

Why: The majority of the population of Clark County lives within the urban core of the Las Vegas valley. In addition, it has a highly transient population. A substantial portion are new to the Mojave Desert, have limited experience recreating in this environment, and have low awareness of how their actions impact the natural resources and the recreational experience of others. The situation creates user conflicts, increased resource damage, and safety concerns.

This project provides a sustainable strategy to address these issues. It delivers education and training to both youth and adults in the desert ecosystem and the tenants of safe and responsible recreation, and it creates a continuum of activities designed to engage the local community from childhood into adulthood. This is designed to build deep and enduring connections to our public lands using multiple contacts with people through time. The primary outcomes of the project are to improve ecological literacy in area youth; build public land stewardship with new audiences; to increase our numbers of safe and responsible recreational users; and to build capacity for community members to become leaders of others in public recreation.

II. Background Information and Need for the Project

Federal Land Management Agencies manage over 10 million acres of public land and water in Southern Nevada. These lands are located within close proximity to the Las Vegas valley, which in addition to its population of 2,027,828, attracts tens of millions of visitors each year. Given the diverse spectrum of visitors who utilize public lands in Southern Nevada, it is a challenge for Agencies to reach their user base with current messaging and outreach mechanisms.

For example Las Vegas' Hispanic population, according to results of the 2010 U.S. Decennial Census, makes up 29.3% of Clark County's, residents. Clark County Hispanics visit local parks, recreation, and natural areas in high numbers. According to "Public Lands Use in Clark County: Survey of Hispanic and Latino Residents, October 2011," 86.3% of Clark County's Hispanic population visits local parks, recreation sites, or natural areas. 51.7% of the population's survey respondents prefer to get information in Spanish. While large numbers of Hispanics visit public lands, agencies have found it difficult to reach these communities with information and messaging prior to their visits. Improved connection to these communities will help to get Land

Management Agencies' critical information more broadly distributed, allowing visitors from underserved communities to be better prepared for their visit and to have the right tools and knowledge base to enjoy their visit and recreate responsibility.

Connecting Hands: Offering Lifelong Learning and Adventures (CHOLLA) recently hosted a Diversity and Inclusion in Education Symposium in Las Vegas. Educators, community representatives, and agency attendees explored strategies for better understanding the Southern Nevada community and examined how organizations can best meet the community's needs. A clear message from the community presenters at the symposium was that urban youth are not getting sufficient exposure to the outdoor world. It is becoming increasingly unlikely that today's youth will grow into adults who will be stewards of their public lands. This project seeks to engage a diverse range of communities in southern Nevada across of a number of demographics by funding a continuum of experiences that will lead participants from having a basic awareness of their environment through becoming a full-performance program leader.

This project promotes the SNPLMA Executive Committee value of ***sustainability.*** It supports sustainability in recreation on local lands though public training and programming designed to lessen recreation impacts. It helps maintain the sustainability of healthy and resilient landscapes and their habitats by raising awareness within the local population and educating youth. It also provides direct stewardship of those landscapes by the community. The actual programming and trainings are also built on a sustainable model. Most will be built from the successful elements of existing programs such those funded in SNPLMA Rounds 5 and 6 (for example the Mojave Outdoor World, Families in Nature Initiative, and Nevada Children's Outdoor Bill of Rights Initiative.) The model will leverage resources already existing in the community – its leaders and established organizations – to deliver the programming. We expect the partnerships built through this SNPLMA project will extend beyond the life of the funding, and anticipate that by empowering local partners to develop and provide the programming, the programs themselves will be more resilient and sustainable.

This project promotes the SNPLMA Executive Committee value of ***connectivity*** in several ways. It connects the public to nature through guided programming which reveals our interconnectedness with the natural environment. It connects the public to public lands by facilitating meaningful experiences on those lands. It strengthens that connection through stewardship activities that deepen the relationship between the participant and the land.

This project meets the SNPLMA Executive Committee value of ***community*** by building connectivity within the human community and of that community to the natural one. Federal agencies will work with community organizations and partners. Together, we will work with community leaders to welcome and engage new audiences onto Clark County's public lands. This project work will help build and strengthen the public land community and will help us become an important member of the local community. Project programming and materials for local schools, community centers, youth serving-organizations, universities, tribal groups and

other groups that will help link urban and suburban residents to the public lands just outside their doorsteps. It will also help participants understand the natural community and their role in it and as stewards of it.

Collectively, these actions will help sustain the quality of the outdoor environment by creating an educated, caring, and responsible constituency and a community of practice which supports this constituency into the future. Furthermore, this project helps to improve the quality of life of local communities through recreational opportunities. The project is designed to strengthen their connection to nature and public lands, to provide them the tools they need to participate safely and responsibly in outdoor recreation, train them to lead others in recreational activities, and to be active land stewards.

III. Project Timeframe

This is a five year project.

IV. Location of the Project

Project work will occur in a variety of places in Clark County, Nevada: on the public lands managed by the four SNAP agencies; in the urban, suburban and rural communities surrounding these lands; in public and private schools; at youth-serving organizations, and on university campuses. The center point of Las Vegas is Latitude:N 36° 6' 52.7256", Longitude:W 115° 10' 22.1376". The Congressional Districts are 1, 3, and 4.

V. Project Deliverables

1. Primary Deliverables

- At least 15 outreach products such as, but not limited to, translated bookmarks, brochures, and trail guides.
- At least 48 outreach events that reach new or under-represented audiences.
- 800 onsite and off-site environmental education programs reaching at least 60,000 people.
- Field trip transportation for 200 field trips for students of Clark County to the SNAP public lands.
- At least 32 teacher trainings reaching 500 teachers.
- 4 teacher guides for self-guided field trips to SNAP public lands.
- 6 multi-day service learning programs for young adults (e.g. alternative spring break) reaching at least 72 participants.
- 27 single-day, service learning programs for young adults on public lands.
- 1 curriculum for outdoor recreation leaders training program
- An outdoor recreation leaders training program that reaches at least 400 participants.

- 27 hands-on, stewardship events on public lands engaging at least 540 participants (based on an average of 20 people/event.)

2. Anticipated Deliverables

- Up to 40 youth engaged in outreach, education and stewardship activities through the project's internship program administered by cooperating partners.
- New partnerships with community groups and organizations and strengthened relationships with established community partners.
- Increased visitation from currently underrepresented groups to SNAP public lands.
- Generate community leaders that will put training into action and lead others in responsible and safe recreation.
- Develop models of programming that are self-sustaining.

3. Standard Deliverables

- Contract and agreement management by agency personnel: includes but not limited to, developing scopes of work, reviewing proposals/bids, and providing technical representatives for Agreement and Contractor Officers throughout project duration.
- Project oversight, review and coordination by agency personnel with special focus on subject matter experts to ensure quality of programming and product development.
- Final documentation and closeout.

VI. Relevant Performance Measures

Outcome: Increase visitor awareness and appreciation for the Mojave Desert through educational programs and products. Achieving the following outputs will accomplish this outcome:

Output: Conduct 800 education programs for students in Clark County. The SNPLMA Performance Measures include:

- Performance Measure (PM) O7 – Number of Interpretive or Educational presentations given and/or Community Events Participated In or Hosted (each presentation is reported as one unit).
- PM O5 – Number of Outreach Contacts Made (each individual reached is reported as one unit).

Output: Conduct 32 trainings for educators in Clark County. The SNPLMA Performance Measures include:

- PM O7 – Number of Interpretive or Educational presentations given and/or Community Events Participated In or Hosted (each presentation is reported as one unit).

- PM O5 – Number of Outreach Contacts Made (each individual reached is reported as one unit).

Output: Develop and produce four teacher guides for self-guided field trips to SNAP public lands.

- PM O12 – Number of Management Plans/Handbooks/Manuals/Guides for Activity on Public Lands Completed

Output: At least 15 outreach products such as, but not limited to, translated bookmarks, brochures, and trail guides.

- PM O6 - Number of New Interpretive or Education Publications/Signs/Kiosks/ Displays/etc. produced.

Output: At least 48 outreach events that reach new or underrepresented audiences for public lands.

- PM O7 – Number of Interpretive or Educational presentations given and/or Community Events Participated In or Hosted (each presentation is reported as one unit).
- PM O5 – Number of Outreach Contacts Made (each individual reached is reported as one unit).

Outcome: Increase safe and responsible outdoor recreation through training, programs and outreach materials.

Output: An outdoor recreation leadership training program that reaches 400 participants.

- PM O7 – Number of Interpretive or Educational presentations given and/or Community Events Participated In or Hosted (each presentation is reported as one unit).
  PM O5 – Number of Outreach Contacts Made (each individual reached is reported as one unit).

Output: One curriculum for outdoor recreation leaders program

- PM O12 – Number of Management Plans/Handbooks/Manuals/Guides for Activity on Public Lands Completed

Outcome: Build public stewardship of the natural environment through hands-on programs, events, and trainings.

Output: Six multi-day, service learning programs for young adults (e.g. alternative spring break) reaching up to 72 participants.

- PM O7 – Number of Interpretive or Educational presentations given and/or Community Events Participated In or Hosted (each presentation is reported as one unit).
- PM O5 – Number of Outreach Contacts Made (each individual reached is reported as one unit).

Output: 27 single-day, service learning program for young adults on public lands.

- PM O7 – Number of Interpretive or Educational presentations given and/or Community Events Participated In or Hosted (each presentation is reported as one unit).
- PM O5 – Number of Outreach Contacts Made (each individual reached is reported as one unit).

Output: 27 hand-on, stewardship programs for all audiences on public lands.

- PM O7 – Number of Interpretive or Educational presentations given and/or Community Events Participated In or Hosted (each presentation is reported as one unit).
- PM O5 – Number of Outreach Contacts Made (each individual reached is reported as one unit).

VII. Project Implementation Process

This is a five-year project.

Year One: Project startup and program development

- Develop cooperative agreements with three or more non-profits.
- Develop education program and teacher training program with cooperating partner(s).
- Develop service learning program with cooperating partner.
- Develop recreation leader training program with cooperating partner.
- Stewardship and Outreach Intern(s) are hired through a cooperating partner.
- Develop recruitment tools for stewardship program.
- SNAP agency staff develops and implements public stewardship events. Stewardship intern begins to conduct stewardship events.
- Translate and/or develop at least four outreach products (e.g. Spanish-language brochures or similar.)
- SNAP agency staff and outreach intern begin attending outreach events.
- Up to 10% of stewardship, outreach and education programs are conducted in the first year. Exact number depends on project startup and individual program track development schedules.

Years Two-Four: Full Program Implementation

- Cooperating partner(s) implement and conduct education program and teacher training program. SNAP agency staff coordinates cooperator-led field trips and trainings on public lands.
- In year two, develop and print four trail education guides for self-guided, field trips on public lands.
- Cooperating partner implements and conducts service learning programs. SNAP agency staff coordinates cooperator-led service learning trips onto public lands.
- Cooperating partner implements and conducts recreation leader training program. SNAP agency staff coordinates cooperator-led trainings onto public lands.
- SNAP agency staff develops and implements stewardship events. Stewardship interns conduct stewardship events.
- Translate and/or develop remainder of outreach materials.
- SNAP agency staff and outreach interns attend outreach events.
- Approximately 25% of programming deliverables are conducted each year in years 2-4.

Year 5: Program Implementation with transition to project wrap-up and closeout.

- Cooperating partner(s) conducts education program and teacher training program. SNAP agency staff coordinates cooperator-led field trips and trainings on public lands
- Cooperating partner conducts service learning programs. SNAP agency staff coordinates cooperator-led service learning trips onto public lands.
- Cooperating Partner conducts recreation leader training program. SNAP agency staff coordinates cooperator-led trainings onto public lands.
- SNAP agency staff develops and implements stewardship events. Stewardship interns conduct stewardship events.
- SNAP agency staff and outreach interns continue attending outreach events.
- 15-25% of programming deliverables are conducted in year 5. Total is dependent on number conducted in years 1-4.
- Project wrap-up and closeout.

VIII. Level of Readiness for Project Implementation

The Fish & Wildlife Service will be able to ready to implement project with the cooperating SNAP agencies within 6 months of notification of funds availability. The majority of project deliverables will be performed by cooperating partners. The Fish & Wildlife Service and cooperating SNAP agencies have the expertise on staff needed to develop the cooperative agreements and contracts necessary to begin project work. It will not take cooperating partners long to get the programming up and running. Through previous SNPLMA projects, we have education curriculum, volunteer stewardship materials, and outreach tools ready to go. There are a number of potential partners with recreation leader training and service learning programs that

could be up and running very quickly. All programming would need a short development period to tailor and/or update the curriculum, and this is accounted for in our implementation schedule.

IX. Relationship to Previous Phases and Anticipated Future Phases

For the past ten years, the SNAP Education Team, representing the four federal agencies listed in this project, has been cooperatively working together on collaborative messaging, education, stewardship, and development of community partnerships across the jurisdictional landscape of Clark County. Through project work completed in SNPLMA Rounds 4, 5 and 6, the SNAP Education Team developed a range of successful programs and products. This project uses those as a foundation to create sustainable programming using cooperating partners from the Southern Nevada community.

X. Proposed Project Budget

Total five year budget: $3,315,500

Year 1: $671,300	FWS Total: $2,192,000
Year 2: $675,800	NPS Total: $734,500
Year 3: $656,300	USFS Total: $357,000
Year 4: $658,300	BLM Total: $32,000
Year 5: $653,800	Agreements total: $2,398,500

This project is scalable and can expand or contract depending on funding. If a lower amount of funding than requested is granted, the proposal can either be modified as a four-year project (fully funded each year) or as a five-year project with some of the deliverables cancelled or modified. If a higher amount of funding is granted, the project can be expanded to deliver more programs, more projects and serve more participants within the five-year time frame.

This project is a best value option. Project deliverables will be achieved through cooperative agreements that will undergo a competitive bid process.

The four SNAP agencies will provide at least $174,040 of in-kind support during of the life of this project.

$48,000	Agency staff help to develop and lead programs and activities. Approximately 1200 hours at GS-09 with fringe.
$24,000	Agency staff to provide Agreement and Contract management support services at a cost of $24,000 (assuming GS-12 with fringe [$60/hour] at 80 hours/year.)
$50,000	Office space, IT support and HR support.
$25,000	Vehicle use (2 vehicles @ $2500/year/each)
$147,000	**In-Kind Total**

Furthermore, the project's stewardship program will contribute $97,465.68 in volunteer hours ($21.36/hour) to conservation projects on the public lands. We estimate that 540 volunteers will donate at least 1620 hours at our stewardship events for a value of $34,603.20. There will be an additional 1728 hours donated through the multiday, service learning programs and 1215 hours from the service learning, single day programs for a value of $36,910.08 and $25,952.40, respectively.

XI. Conservation Initiatives Ranking Criteria

1. Project supports one of the three priority types of projects – *10 pts*

a. Habitat Enhancement
c. Safety and Public Health

Project work and deliverables best meet the priorities of habitat enhancement and safety and public health. Stewardship projects using public volunteers in our "Foster Stewardship" and "Responsible Recreation" tracks will help protect, enhance and restore habitats though cleanups, invasive plant removal, native planting activities, creation and restoration of native species nest and burrow sites, and similar activities. By engaging our community in hands-on activities, we will not only accomplish the habitat enhancement work at hand but will also increase the stewardship and habitat conservation ethic within our communities. We expect this to provide dividends for many years and lead to better understanding and support, both direct and indirect, of habitat conservation work.

The project will also increase public safety and health by actively engaging multiple audiences and age groups in outdoor recreation activities. The "Build Community Leaders" and "Responsible Recreation" project tracks will increase comfort and competency for safe and responsible recreation in participants. This would improve the personal safety of the individuals, plus, as the participants become recreation leaders, they will multiply and expand the reach of this work into their communities. We expect this to create a cadre of responsible and safe recreation leaders that will serve as examples to others.

2. Project includes public outreach/education as a component – *5 pts*

All five tracks of this project have substantial outreach and education components. "Welcome and Orient" is specifically about outreach activities and producing needed outreach products to reach under-represented audiences. "Educate youth" will provide education programming that may reach well over 60,000 people in total. "Responsible Recreation," "Build Community Leaders," and "Foster Stewardship," each have educational programming and outreach components to their associated deliverables.

3. Project supports 1 of the 20 priority sub-types of projects:

*a. Project supports any of the priority sub-types – **10 pts***

2. Habitat Enhancement – Endangered Species
5. Habitat Enhancement – Invasive Species Treatment and/or Control (Plant or Animal)
8. Safety and Public Health – Litter/Dumping Clean-up

This proposal best supports the above three priority subtypes. We expect that majority of the volunteer stewardship programs in the "Responsible Recreation" track and the "Foster Stewardship" track will focus on habitat enhancement projects that will benefit endangered species habitat or assist with invasive species treatment and control. The remainder will be cleanups to remove litter and eliminate illegal dump sites. We will also further support endangered species and habitat enhancements through our educational curriculum for youth and teacher trainings.

b. Project supports any of the priority sub-types – ***5 pts***

19. Safety and Public Health – Project addresses and mitigates adverse impacts to resources caused by the volume of people using the resource

20. Safety and Public Health-resolving trespass/encroachment/illegal use of public lands

This proposal best supports the priority subtypes as listed above. The impact outcomes for the "Responsible Recreation," "Build Community Leaders," and "Foster Stewardship" tracks are to reduce illegal and irresponsible public use of public lands in Clark County. Programs will build awareness, knowledge and capability in potential users to recreate safely and responsible. These programs are critical to mitigating the damage caused by the increasing volume of users. The proposals stewardship programs and stewardship messages reinforce the public's willingness to follow rules and regulations and to follow best practices for outdoor recreation.

4. Project enhances partnerships in promotion of cooperation and collaboration – 5 pts

a. Involves individual citizen groups or organizations in the development and accomplishment of resource management goals and other activities during project implementation – ***2 pts***

Proposal work will engage dozens of community groups and organizations to achieve the deliverables. We will have to work with these groups in order to develop and deliver education programs, recreation training, and stewardship activities to their members. Which new groups we will need to work with will be determined as part of the "Welcome and Orient" track.

b. Addresses the needs of more than one Federal agency – ***1 pt***

This proposal is designed to meet the needs of all four SNAP federal agencies: USDA Forest Service, BLM, NPS, and USFWS.

c. Involves non-Federal public partners – ***2 pts***

It is the purpose of this proposal to engage non-Federal partners in creating and delivering its programs and products. Non-Federal partners will perform most of the deliverable development and work. Through this effort, we expect that the partners will build their capacity and stair-step us into a self-sustaining model of public outreach and engagement.

5. Project has identified committed non-SNPLMA sources of funding or in-kind contributions in the development and/or implementation of the project – 3 pts

The four SNAP agencies will provide at least $147,000 of in-kind support over of the life of this project. Furthermore, the project's stewardship program will contribute $97,465.68 in volunteer hours ($21.36/hour) to conservation projects on the public lands. Please see section XI for further details.

6. Project promotes sustainability by providing benefits in the near and long term by emphasizing healthy and resilient landscapes as well as durability, relevancy, and shared support – 10 pts

*a. Conserves resources to ensure availability to future generations – **2 pts***

Achieves this through stewardship programs which help protect, restore and conserve resources. Also teaches responsible recreation to mitigate impacts of users on resources ensuring they exist for the future.

*b. Restores or maintains natural processes as demonstrated by implementation monitoring within the project timelines – **2 pts***

Achieves this through stewardship programs which help protect, maintain or restore local ecosystems and the natural processes therein.

*c. Will remain relevant and continue to provide a benefit beyond the existence of SNPLMA – **2 pts***

Education and service learning programs will build ecological literacy of local youth and young adults. Recreation leader training will help adults feel more comfortable and competent in outdoor recreation and will encourage them to become leaders. Stewardship activities will help us with habitat work but also build the participants' sense of responsibility to the land and deepens their desire to support it in other ways.

All of these programs and activities will provide benefits to us for decades. Direct, ongoing benefits include an increased volunteer base for our public lands; increased capacity for non-Federal partners to conduct public lands outreach and engagement; the results of habitat enhancement projects; and recreation leaders that teach other on our behalf. Indirect, ongoing benefits include an increased support for public lands and habitat conservation that endures through time as a result of deep connections with the land and an ecologically literate population that understands the local ecosystem and its challenges and protection needs.

*d. Includes a stewardship component to broaden support and share responsibility for operating or maintaining the project – **2 pts***

The "Foster Stewardship" and "Responsible Recreation" project tracks are 100% and 50% (respectively) focused on stewardship.

*e. Reduces long-term costs and minimizes the human impact on the environment – **2 pts***

The proposal would reduce long-term costs and minimize human impacts on the environment by actively engaging the public in responsible and safe recreation, training them to teach and lead others, and providing active stewardship opportunities for the public to help us with human impact issues. Over time, as participants become leaders, they will multiply the reach of this messaging into their communities. As we increase knowledgeable and responsible public land users, the less human impact we'd expect to see and less associated costs with mitigating the impacts.

7. Project promotes connectivity by linking people to nature and recreational opportunities, and by uniting important places across the landscape – 5 pts

a. Encourages people to meaningfully connect with their natural environment and helps them appreciate and care for the environment

This project promotes the SNPLMA Executive Committee value of ***connectivity*** between people and their natural environment in several ways. It connects the public to nature through guided programming which reveals our interconnectedness with the natural environment. It connects the public to public lands by facilitating meaningful experiences on those lands. It strengthens that connection through stewardship activities that deepen the relationship between the participant and the land.

8. Project promotes community by improving the quality of life for the human community and protecting the integrity of biological communities – 15 pts

*a. Conserves or restores the functionality, resiliency, and integrity of biological communities – **5 pts***

Volunteer stewardship programs will provide direct support for habitat restoration work through thousands of hours of donated labor. They will also provide indirect benefits by increasing the support within our communities for this work.

*b. Encourages partnerships and helps build a sense of community – **5 pts***

This project meets the SNPLMA Executive Committee value of ***community*** by building connectivity within the human community and of that community to the natural one. Federal agencies will work with community organizations and partners. Together, we will work with community leaders to welcome and engage new audiences on to Clark County's public lands. This project work will help build and strengthen the public land community, and will help us become an important member of the local community. Project programming and materials for local schools, community centers, youth serving-organizations, universities, tribal groups and other groups that will help link urban and suburban residents to the public lands just outside their doorsteps. It will also help participants understand the natural community and their role in it and as stewards of it.

c. Improving quality of life for the human community by preserving the past (cultural or historic sites) for present or future generations – ***5 pts***

Cultural and historic sites on public lands are not just about human history. Past and current human use of the land is integral to the story of the natural landscape, and the conditions of the land have had direct impact on human story. The education programs and service learning programs within this proposal would include this history as part of their curriculum. They would work to preserve this history for the future by sharing knowledge and revealing the long and ongoing relationship between humans and this environment.

Schedule B						
CONSERVATION INITIATIVE						
ESTIMATED NECESSARY EXPENSES						
Project Name:	Fostering Stewardship through Community Engagement					
Project #:		**Priority #:**		**Agencies:**	FWS, BLM, USFS, NPS	
Prepared by:	Kevin Turner					
Phone:	702-293-8712				**Initial**	x
Date:	4/28/2016				**Updated**	

1. Planning & Environmental Documentation		$ -	0%
(Surveys/ reports for cultural, natural, biological, archaeological resources, NEPA documentation, etc)			
2. FWS Consultation - Endangered Species Act		$ -	0%
(direct expenses for FWS if consultation is required)			
3. Direct Federal Labor to Implement Project (Payroll)		$ 653,000.00	20%
(Federal labor costs for completing the project)			
4. Project Equipment and/or Supplies/ Materials		$ 134,000.00	4%
(include specialized equipment, supplies and materials not included in contracts/ agreements)			
5. Travel & Per Diem for Implementation		$ -	0%
6. Official Vehicle Use		$ -	0%
(Based on agencies procedures for use, fuel, equipment, and mileage charges)			
7. Contracts/Grants/Agreements to complete the project		$ 2,398,500.00	72%
8. Required Training to Implement Project		$ -	0%
(includes initial and annual training for LEOs and training necessary to implement the project)			
9. Other Necessary Expenses - See Expanded Budget		$ 130,000.00	4%
	TOTAL	$ 3,315,500.00	100%

COMMENTS

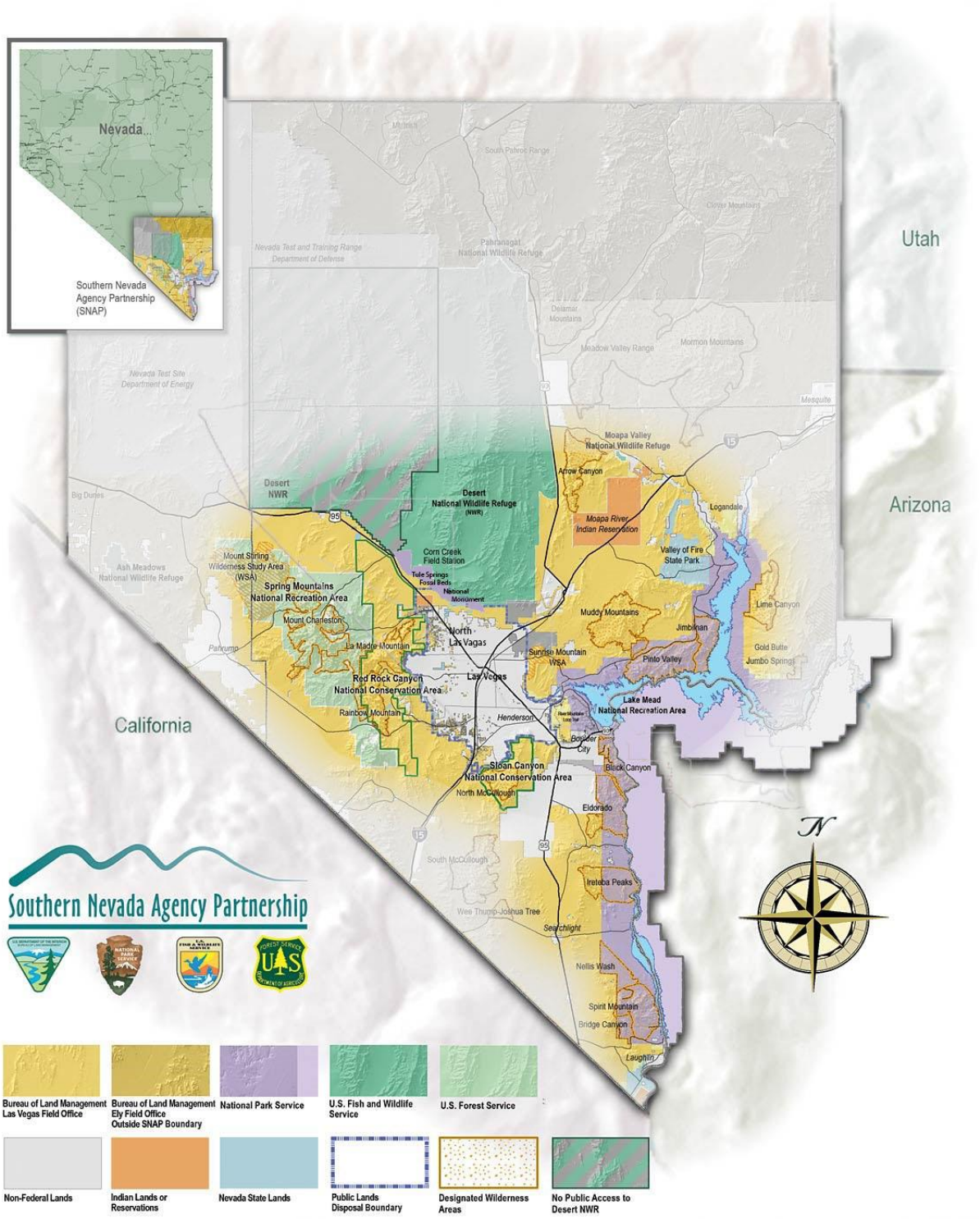
Project Title: Fostering Stewardship through Community Engagement

DETAILED COST ESTIMATE			
1. Planning and Environmental Assessment Costs			
	Subtotal	$	-
2. FWS Consultation - Endangered Species Act	**Subtotal**	$	-
3. Direct Labor/Payroll to Perform the Project (use fully loaded labor rate)			
Staff time to plan and conduct outreach (320 hours per year @ $40 per hour)		$	64,000.00
NPS and FWS Supervisory Park Ranger, GS-12 for 4 pp per year		$	100,000.00
Staff time for program development and delivery (320 hours/year @ $40/hr)		$	64,000.00
Project coordinator, GS-9, full time		$	425,000.00
	Subtotal	$	653,000.00
4. Project Equipment			
Translation and brochure projects		$	85,000.00
Outreach supplies		$	20,000.00
Printing trail educator guides		$	4,000.00
Printing for recruitment fliers and advertising expenses		$	12,500.00
Teacher training supplies		$	12,500.00
	Subtotal	$	134,000.00
5. Project Materials and Supplies			
	Subtotal	$	-
6. Travel (airfare, car rental, per diem, etc)			
	Subtotal	$	-
7. Official Vehicle Use			
	Subtotal	$	-
8. Required Training for Project Implementation (list purpose)			
	Subtotal	$	-
9. Cost of Contracts and/or Agreements to Perform Project			
CA for Alternative Spring Break, 2 per year, and service learning project		$	325,000.00
CA to conduct outreach and service learning projects		$	525,000.00
CA to develop and conduct environmental education program		$	981,000.00
CA to develop recreation leaders training program		$	492,500.00
Contract or CA for IT services		$	75,000.00
	Detailed Cost Estimate Subtotal	$	2,398,500.00
OTHER NECESSARY EXPENSES (APPENDIX B-11)			
10. Examples of Other Necessary Expenses (providing a breakdown of these costs is optional, however a			

Detailed Cost Estimate Other Necessary Expense Worksheet

ADMINISTRATION COSTS		
Budget Tracking/Accounting and Execution 2%	$	65,000.00
Project Procurements and Contract Oversight (If any in addition to Direct Labor for the CO, COR, and PI already included on the Estimated Expense sheet) 2%	$	65,000.00
Other Necessary Expenses Subtotal	$	130,000.00
GRAND TOTAL	**$**	**3,315,500.00**
CASH/ IN-KIND CONTRIBUTIONS		
Volunteer labor	$	194,931.00
Agency in-kind	$	147,000.00
Total	**$**	**341,931.00**

Project Area Map: Project area includes work within the Las Vegas valley and the rural communities near the SNAP agency lands within Clark County. Project work will have a primary focus on those public lands within 1.5 hours of the Las Vegas urban core.



www.outsidelasvegas.org

702/997.3350 (office)
702/879.7922 (fax)
info@outsidelasvegas.org

919 E. Bonneville Ave.
Las Vegas, NV 89101

Outside Las Vegas Foundation

Enjoy, Value, Protect

Robert Wandel
Conservation Initiatives Program Manager
SNPLMA Division
Bureau of Land Management
4701 N. Torrey Pines Dr.
Las Vegas, NV 89130

Re: SNPLMA Round 16 Grant Proposal – Fostering Stewardship through Community Engagement

Mr. Wandel,

Southern Nevada is the center of diverse, productive public lands. These areas are essential to the health of our environment, communities, and economies. Efforts that connect the community to these resources help keep both our neighborhoods and our outdoor spaces healthy.

Because of this, the mission of the Outside Las Vegas Foundation is to connect people to Southern Nevada's outdoor resources. OLVF accomplishes this through a range of education, volunteer, and outreach projects, implemented in partnership with a diverse group of community organizations.

The SNAP Education Team's current SNPLMA proposal will increase the quality of life in Southern Nevada. This program will welcome and orient people to outdoor resources, promote responsible recreation and educational opportunities through field experiences and programs, and give participants a chance to steward outdoor spaces through trainings and volunteer programs.

Because OLVF conducts similar programs, we know their effectiveness and the positive impact they can have on the community. As such, please accept the Outside Las Vegas Foundation's support for SNAPs Round 16 SNPLMA proposal. These efforts will strengthen the community's connection to public lands, and increase quality of life in Southern Nevada.

Please contact me at 702-997-3350, or mbaca@outsidelasvegas.org, to further discuss our support of this project!

Sincerely,

Mauricia M.M. Baca
Executive Director
Outside Las Vegas Foundation

Community & Government Relations

School-Community Partnership Program

4601 W. Bonanza Road, 2nd Floor • Las Vegas, NV 89107 • (702) 799-6560 • FAX (702) 799-6570

CCSD
CLARK COUNTY
SCHOOL DISTRICT

BOARD OF SCHOOL TRUSTEES

Dr. Linda E. Young, President
Chris Garvey, Vice President
Patrice Tew, Clerk
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Pat Skorkowsky, Superintendent

Robert Wandel
Conservation Initiatives Program Manager
SNPLMA Division
Bureau of Land Management
4701 N. Torrey Pines Dr.
Las Vegas, NV 89130

Re: SNPLMA Round 16 Grant Proposal – Fostering Stewardship through Community Engagement

Mr. Wandel:

The Clark County School District (CCSD) is the fifth largest school district in the country, educating almost 75 percent of all students in Nevada with more than 320,000 students enrolled in Kindergarten through 12th grade. The district encompasses 356 schools and approximately 8,000 square miles in southern Nevada and is a minority majority student district. With more than 40,000 employees, CCSD is also the largest employer in the state.

The SNAP Education Team's current SNPLMA proposal will increase educational opportunities for thousands of our students, and we value and support this project's commitment to enriching their learning experience. Outdoor learning creates real world learning experiences - an effective educational tool. Students who continue their classroom learning during field trips on public lands are involved in deeper and more engaged learning. In addition, these field trips are often a student's first experience on public lands and serve as an introduction to the amazing resources surrounding the city where they live.

We value the educational opportunities that this project will bring not only to students, but to our educators as well. Teachers in Clark County School district, especially those responsible for teaching STEM-related academic content standards will benefit from training opportunities provided on and about public lands.

We also appreciate and support the project's other objectives in outdoor recreations. Getting families and children out on stewardship projects and in active programs on public lands, supports healthy communities, reinforces their learning, and promotes family and community engagement.

As a former classroom educator, teacher trainer, and the current STEM partnership coordinator in the CCSD School-Community Partnership Program, I have had the pleasure of working with members of the SNAP team representing the four federal agencies for many years. The value this group provides in experiential learning and teacher support is great. The working relationship between SNAP and CCSD is strong, and we support the continuation and growth of further opportunities to work with this group.

Please do not hesitate to contact me at 702-799-6560 or caw565@interact.ccsd.net for any questions.

Sincerely,

Cheryl A. Wagner

Cheryl Wagner
Coordinator, STEM partnerships

FRIENDS of NEVADA WILDERNESS

April 27th, 2016

Robert Wandel
Conservation Initiatives Program Manager
SNPLMA Division
Bureau of Land Management
4701 N. Torrey Pines Dr.
Las Vegas, NV 89130

Re: SNPLMA Round 16 Grant Proposal – Fostering Stewardship through Community Engagement

Friends of Nevada Wilderness would like to express our support for the Fostering Stewardship through Community Engagement proposal authored by the Southern Nevada Agency Partnership, Education Team and US Fish & Wildlife Service in cooperation with the Bureau of Land Management, National Park Service and US Forest Service.

Increased opportunities for the public to connect with the lands that surround their community is the best way to protect public lands for the long term. Engaging the public through education, recreation and stewardship provides the community a sense of ownership and investment in their public lands. Reaching a wide variety of age groups and demographics maintains responsibility of public lands throughout the diversity of the Las Vegas community and may provide opportunities for underserved communities that have limited access.

Friends of Nevada Wilderness values the goals sought to be achieved through this proposal and applauds the actions by agencies to better manage the health of our public lands by engaging the community.

Please feel free to contact us with any questions or further information.

Thank you,

Jose Witt
Southern Nevada Director
Friends of Nevada Wilderness

United States Department of the Interior

NATIONAL PARK SERVICE
Lake Mead National Recreation Area
601 Nevada Way
Boulder City, NV 89005

IN REPLY REFER TO:

April 27, 2016

To Whom It May Concern:

The National Park Service, (Lake Mead National Recreation Area), supports the Southern Nevada Agency Partnership (SNAP) Education Team's combined Southern Nevada Public Land Management Act (SNPLMA) Round 16 nomination "Fostering Stewardship through Community Engagement." This nomination, sponsored by the SNAP Education Team, will increase opportunities for the public to connect with nature on public lands by engaging community organizations and partners to be proponents of SNAP programs and stewardship initiatives.

The proposal will emphasize quality education, recreation, and stewardship programs for youth and adults, with a special emphasis on those communities under-represented in our current public lands visitation. This proposal will build local stewardship, teach responsible recreation, and connect the people of southern Nevada to the federal lands through stewardship projects and educational opportunities. The primary outcome of the project is active involvement in a continuum of activities from childhood through college. Participants will gain knowledge and skills that will make them prepared to lead recreational and educational groups onto public lands.

In collaboration, the four federal agencies (BLM, NPS, USFWS, and USFS) will partner with one or more non-profits to build long term sustainable community based education recruitment relationships.

By submitting this nomination, we, National Park Service (Lake Mead National Recreation Area) and the SNAP Board, commit to allocating and assigning internal resources, personnel and funding to ensure that the project is carried out and the goals of the proposal are accomplished.

Sincerely,

Lizette Richardson

Lizette Richardson
Superintendent

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Southern Nevada District Office
4701 N. Torrey Pines Drive
Las Vegas, NV 89130
http://www.blm.gov/nv/st/en/fo/lvfo.1.html

In Reply Refer To:
8367 (NVS02000)

April 27, 2016

To Whom It May Concern:

The BUREAU OF LAND MANAGEMENT, supports the Southern Nevada Agency Partnership (SNAP) Education Team's combined Sothern Nevada Public Land Management Act (SNPLMA) Round 16 nomination "Fostering Stewardship through Community Engagement." This nomination, sponsored by the SNAP Education Team, will increase opportunities for the public to connect with nature on public lands by engaging community organizations and partners to be proponents of SNAP programs and stewardship initiatives.

The proposal will emphasize quality education, recreation, and stewardship programs for youth and adults, with a special emphasis on those communities under-represented in our current public lands visitation. This proposal will build local stewardship, teach responsible recreation, and connect the people of southern Nevada to the federal lands through stewardship projects and educational opportunities. The primary outcome of the project is active involvement in a continuum of activities from childhood through college. Participants will gain knowledge and skills that will make them prepared to lead recreational and educational groups onto public lands. In collaboration, the four federal agencies (BLM, NPS, USFWS, and USFS) will partner with one or more non-profits to build long term sustainable community based education recruitment relationships.

By submitting this nomination, we, BUREAU OF LAND MANAGEMENT and the SNAP Board, commit to allocating and assigning internal resources, personnel and funding to ensure that the project is carried out and the goals of the proposal are accomplished.

Sincerely,

for Erick Kurkowski
Acting District Manager
Southern Nevada District Office

United States Department of the Interior

FISH & WILDLIFE SERVICE
DESERT NATIONAL WILDLIFE REFUGE COMPLEX
4701 NORTH TORREY PINES DRIVE
LAS VEGAS, NEVADA 89130
702-515-5450

April 19, 2016

To Whom It May Concern:

The US Fish & Wildlife Service (Desert National Wildlife Refuge Complex) supports the Southern Nevada Agency Partnership (SNAP) Education Team's combined Southern Nevada Public Land Management Act (SNPLMA) Round 16 nomination "Fostering Stewardship through Community Engagement." This nomination, sponsored by the SNAP Education Team, will increase opportunities for the public to connect with nature on public lands by engaging community organizations and partners to be proponents of SNAP programs and stewardship initiatives.

The proposal will emphasize quality education, recreation, and stewardship programs for youth and adults, with a special emphasis on those communities under-represented in our current public lands visitation. This proposal will build local stewardship, teach responsible recreation, and connect the people of southern Nevada to the federal lands through stewardship projects and educational opportunities. The primary outcome of the project is active involvement in a continuum of activities from childhood through college. Participants will gain knowledge and skills that will make them prepared to lead recreational and educational groups onto public lands. In collaboration, the four federal agencies (BLM, NPS, USFWS, and USFS) will partner with one or more non-profits to build long term sustainable community based education recruitment relationships.

By submitting this nomination, we, the US Fish & Wildlife Service (Desert NWRC) and the SNAP Board, commit to allocating and assigning internal resources, personnel and funding to ensure that the project is carried out and the goals of the proposal are accomplished.

Sincerely,

Christy Smith
Project Leader
Desert National Wildlife Refuge Complex
US Fish & Wildlife Service

Humboldt-Toiyabe National Forest

Spring Mountains National Recreation Area Letter of Support for SNPLMA Project, Fostering Stewardship through Community Engagement

To Whom It May Concern:

The Spring Mountains National Recreation Area on the Humboldt-Toiyabe National Forest, supports the Southern Nevada Agency Partnership (SNAP) Education Team's combined Sothern Nevada Public Land Management Act (SNPLMA) Round 16 nomination "Fostering Stewardship through Community Engagement." This nomination, sponsored by the SNAP Education Team, will increase opportunities for the public to connect with nature on public lands by engaging community organizations and partners to be proponents of SNAP programs and stewardship initiatives.

The proposal will emphasize quality education, recreation, and stewardship programs for youth and adults, with a special emphasis on those communities under-represented in our current public lands visitation. This proposal will build local stewardship, teach responsible recreation, and connect the people of southern Nevada to the federal lands through stewardship projects and educational opportunities. The primary outcome of the project is active involvement in a continuum of activities from childhood through college. Participants will gain knowledge and skills that will make them prepared to lead recreational and educational groups onto public lands.

In collaboration, the four federal agencies (BLM, NPS, USFWS, and USFS) will partner with one or more non-profits to build long term sustainable community based education recruitment relationships.

By submitting this nomination, the Spring Mountains National Recreation Area and the SNAP Board, commit to allocating and assigning internal resources, personnel and funding to ensure that the project is carried out and the goals of the proposal are accomplished.

Sincerely,

Donn Christiansen
Forest Service
Spring Mountains National Recreation Area
Humboldt-Toiyabe National Forest

Photo 1: Example of a past outreach event to reach new audiences. This project would bring public lands outreach to at least 48 outreach events over 5 years. Photo: USFWS

Photo 2: This project would engage partners to conduct at least 27 service learning programs and 6 multi-day, field-based, service learning programs, such as the one shown here in the Spring Mountains. These programs provide deep engagement opportunities for young adults. Photo: USFS

Photo 3: Leveraging cooperating partnerships, at least 60,000 people will engage with public lands through environmental education programs like this one at Boulder Beach. Photo: NPS

Photo 4: Stewardship events will provide opportunities for people of all ages to do something hands-on in caring for their public lands. Photo: NPS