

# 1595 - Trail Education Program for Northern Nevada Students

## Application Details

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**Funding Opportunity:** 1000-Educational Projects - Recreational Trails Program 2022 Grants  
**Funding Opportunity Due Date:** Nov 2, 2021 12:00 AM  
**Program Area:** Recreational Trails Program  
**Status:** Under Review  
**Stage:** Final Application

**Initial Submit Date:** Nov 1, 2021 12:05 PM  
**Initially Submitted By:** McKenzie Mendoza  
**Last Submit Date:**  
**Last Submitted By:**

## Contact Information

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### Primary Contact Information

**Active User\*:** Yes  
**Type:** External User  
**Name:** Ms. McKenzie Middle Name Mendoza  
Salutation First Name Last Name  
**Title:** Development Manager  
**Email\*:** [mckenzie@sierranevadajourneys.org](mailto:mckenzie@sierranevadajourneys.org)  
**Address\*:** 190 E. Liberty Street

Sparks Nevada 89501  
City State/Province Postal Code/Zip

**Phone\*:** 775-355-1688 Ext.  
Phone  
### ##-####

Fax: ### ### ####

Comments:

## Organization Information

**Status\*:** Approved  
**Name\*:** Sierra Nevada Journeys  
**Organization Type\*:** Non-Profit Organization  
**Tax Id:** 01-0881587  
**Organization Website:** <https://www.sierranevadajourneys.org/>  
**Address\*:** 190 E. Liberty Street

Sparks Nevada 89501-  
City State/Province Postal Code/Zip

**Phone\*:** (775) 355-1688 Ext.  
### ### ####

Fax: ### ### ####

Benefactor:

Vendor ID:

Comments:

## RTP Pre-Application - EDUCATION

### Project Description

**Classification\*:** Organization  
Please choose one.

**Organization Classification:** Non-Profit  
Please choose one.

**Grant Manager/  
Primary Point-of-Contact  
(if grant is awarded)\*:** McKenzie Mendoza  
First Name Last Name

**Title\*:** Development Manager  
**Email Address\*:** [mckenzie@sierranevadajourneys.org](mailto:mckenzie@sierranevadajourneys.org)  
**Telephone\*:** 775-355-1688  
**Address\*:** 190 E. Liberty Street  
Address Line 1  
Address Line 2  
Reno Nevada 89501-  
City State Zip Code

**Land Owner\*:** Washoe County Regional Parks, the Nature Conservancy, City of Reno, Nevada Department of Wildlife

**Classification of Land Control\*:** Combination, County, City, Private Land, Public Land  
Select all that apply.

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

**Grant Request\*:** \$25,000.00

**Match Amount\*:** \$27,180.00  
(20% of total amount for diverse & education projects; 5% for moto)

**Total Project Amount:** \$52,180.00

**Match Sources\*:** Private

**Please Describe Source(s)\*:**

Total Project Amount is the expense for 1,000 students participating in Classrooms Unleashed. The Request shows just the expense for Trail Education. Match funding comes from sliding-scale program fees and private foundation donations.

**Project Category(s)\*:** Education  
Select all that apply.

**Project Type\*:** Educational Program  
Select all that apply.

**If Other, Please List:**

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

**Scope of Work\*:**

SNJ's Trail Education Program brings local students to the various trail systems in the northern Nevada region through its outdoor science and nature education programs. These programs introduce students to local parks, use hands-on activities, learn etiquette on the trail and practice "Leave No Trace" principles. Financial support will To meet teacher demand, we anticipate serving approximately 1,000 students through 2022 with Trail Education.

**Project Location**

**Congressional District(s)\*:** District 2  
Select all that apply.

**County\*:** Washoe  
**Municipality/Town/City\*:** Reno, Sparks, Carson City

**Environmental Compliance**

See page 10 of the RTP Handbook for more information.  
Does not apply to Planning or Education projects with no ground disturbing activities.

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

**Federal Agency\*:** No

If yes, environmental clearances have likely been completed for your project area.  
Please indicate which NEPA document was produced.  
Please attach the document to this application.

**NEPA Document Produced:**

**NEPA Document:**

**Historic Resource Compliance**

Please provide the following information:

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

**Ground Disturbance:**

N/A

Describe both current and past uses of the project area.

**Project Area Use:**

N/A

Describe any known cultural resources in the project area.  
This may include historic buildings, archaeology sites, and any other objects estimated to be over 50 years old.

**Cultural Resources:**

N/A

**Maps**

Named Attachment	Required	Description	File Name	Type	Size	Upload Date
General location map (showing project area within the state and/or county)						
Topographic map with project boundary and map name (7.5 minute series quadrangle, 1:24,000 scale)						
Detail map indicating specific project elements (e.g., structures, trail alignment)						

### Photos

Description	File Name	Type	Size	Upload Date
No files attached.				

### Shape Files

Description	File Name	Type	Size	Upload Date
No files attached.				

### Authorization

**Authorized Individual\*:** McKenzie Mendoza 08/19/2021  
First Name Last Name Date

**Title\*:** Development Manager

**Agency/Organization\*:** Sierra Nevada Journeys

## RTP Application - EDUCATION

### Project Description

**Standards/Guidelines Applied to Project\*:** Other

**If Other, Please List:** Next Generation Science Standards (NGSS)

List all permits required to complete project.

### Permits\*:

Sierra Nevada Journeys' program provides trail related education. We are not applying for federal licenses, permits, assistance or approvals. We have long-term access agreements in place for use of all the grade-level field education sites we use across northern Nevada.

Does the project include a paved bicycle path?

**Bicycle Path\*:** No

### Plan Title:

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

**Past Funding\*:** Yes

**Number of Projects Funded:** 6

**Amount of Funding Received:** \$120,960.00

**Number of Projects Completed:** 6

### Project Narrative

## Project Need

Describe how this project fits with current community development plans or local/state education standards.

### Current Standards\*:

The Trail Education Program for Northern Nevada Students brings local elementary students to various trail systems in the northern Nevada region through its outdoor science and nature education program, Classrooms Unleashed. During a Classrooms Unleashed program, elementary students participate in classroom lessons that culminate in a field trip to a local trail site. Classrooms Unleashed was designed around Nevada's 2014 adoption of the Next Generation Science Standard (NGSS) which was implemented to help students deeply understand core scientific concepts and have a greater ability to evaluate scientific evidence through developing critical thinking skills. Each classroom lesson fosters students' interest in science through hands-on activities as they explore grade-level specific topics like: forestry, habitats, geology, the watershed and water cycle, and stewardship.

The Trail Education component brings students on a field trip to local nature sites within and around Washoe County. Students apply what they have been learning in the classroom in a real-world context and practice the 7 Principles of Leave No Trace. Sierra Nevada Journeys' instructors teach students about trail etiquette by demonstrating how and why we stay on trails, ensuring that students are respectful of other visitors (such as moving to the side of the trail for others to pass and bringing our volume down so as not to disturb or startle others) leaving nature in nature, respecting the wildlife we see, and discussing how to make sure all of the items they pack in with them leave with them so we leave no trace. Additionally, this project will directly support and expose 1,000 of Washoe County's underrepresented youth to local parks they may never otherwise visit. Importantly, the project ensures that these formative experiences occur in a safe, comfortable and culturally relevant format that enable the participant to fully engage so that they choose to recreate responsibly outdoors in the future.

Additionally, as teachers continue to juggle interruptions with in person learning, Sierra Nevada Journeys has stayed current by offering a suite of flexible programming: fully in person with field trips to local parks; half virtual and in person with the field experience at schoolyards; and fully online with virtual field experience or providing one-off lessons to teachers that they can implement on their own.

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

### Underserved Area or Population\*:

Sierra Nevada Journeys' prioritizes serving schools with a greater number of students on the National School Lunch Program (NSLP, a federal program that provides low-income students with free/reduced cost meals) and students who are historically excluded from outdoor, science programs. This grant funding would be allocated to underwriting the cost of providing Classrooms Unleashed programming to 1,000 students. We strive to remove language and cultural barriers by increasing exposure and familiarity with recreational trails. In 2020, Sierra Nevada Journeys served 30,120 students with both virtual and in-person programs. Of these students, 66% were from families with financial barriers, 63% were youth of color, and 14% were youth living with a disability.

In her book, *The Nature Fix*, author Florence Williams writes that our connection to nature, even small amounts of exposure to the living world, can decrease one's stress level, accelerate healing from an injury or illness, and increase one's ability to focus, even in children with attention-deficit/hyperactivity disorder. Furthermore, Williams discusses that time spent outdoors is essential to our humanity. This exposure is especially important to young children that live in underrepresented communities. Continued research shows time and time again that positive childhood experiences in nature impact environmental behaviors and attitudes later in life (Rosa, 2019). Unfortunately, children are becoming increasingly disconnected from nature. Screen time has reached daily averages of 7 h 38 min for youth between 8 and 18 y old (Rideout et al, 2010). This increased time indoors and lack of exposure to the outdoors can negatively impact our local environment and the emotional wellbeing of our children.

The Trail Education Program provides students from households with financial barriers extensive exposure and opportunities to explore local outdoor spaces, use hands-on science learning and develop social emotional learning through trail education. Too often, children from marginalized communities do not have access to the outdoors or feel comfortable in the outdoors, yet research shows the healing power of nature and its impact on positive youth development. This project is the catalyst to getting children from communities that have been historically denied access back outdoors and into parks by enhancing their relationship to their community and fostering an understanding of the role they play in their local environment.

## Project Quality

Describe project schedule(s) and contingency plans.

### Schedule and Plans\*:

Ongoing: Recruitment and Scheduling - Sierra Nevada Journeys' outreach efforts are continuous. Outreach is now underway for the next semester. Our education personnel have close relationships with classroom teachers, administrators and PTA members that continue to participate in programming. Additionally, our education team actively seek new schools.

February through September 2022: Program Delivery - Sierra Nevada Journeys instructors will deliver field experiences and education lessons to students in-person. We have Virtual Field Experiences developed and ready to provide, depending on county and school district mandates and restrictions.

Ongoing: Evaluations - Sierra Nevada Journeys staff will compile student assessment data throughout the grant period. These results will inform any changes to the curriculum to ensure effective programming in the future.

December 2021: Final Report - Submit the final report to the State of NV Recreational Trails Program. This report will include a summary of the work completed, data and a budget update.

Describe the confirmed partnerships for this project.

#### **Partnerships\*:**

Sierra Nevada Journeys works with several partners who provide access to trail sites used in our units for students. For this grant, we will continue to use the Galena Creek Regional Park and trails specifically created through support by the Recreational Trails program. We will also partner with the City of Reno's Oxbow Nature Study Area, and the McCarran Ranch Preserve and River Fork Ranch, both conserved by The Nature Conservancy (TNC) of Nevada. Use of these trails are provided free of charge to Sierra Nevada Journeys as we help each organization achieve their outreach goals and actively teach youth about being good stewards of the land. Additionally, we have strong, ongoing partnerships with local school districts, including Washoe County, Douglas County and Churchill County, where Sierra Nevada Journeys is a trusted educational program provider.

Describe the nature and extent of public engagement with this project and what is being done to integrate feedback or address public comments.

#### **Public Engagement\*:**

Sierra Nevada Journeys receives generous community support in the form of volunteer labor and monetary contributions. Funding from private foundations, corporate and individual donors, and other governmental agencies equals 42% of Sierra Nevada Journeys' annual revenue. For the 2021-22 school year, we have received funding for this program from Tesla, PPG Industries, Roxie and Azad Joseph Foundation, as well as from governmental sources including the Nevada Division of Environmental Protection.

We receive public comment through feedback from teachers who participate in the program with their classrooms. The Sierra Nevada Journeys' Reno Program Director collects and analyzes these surveys and uses suggestions to impact and inform curriculum changes. The Education Director provides assessment oversight and review throughout the year to ensure Sierra Nevada Journeys is meeting rigorous education standards.

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

#### **Project Phases\*:**

Annually, Sierra Nevada Journeys' education personnel audit our programs to ensure that we're continuing to address the needs of students. This year, we improved and expanded the Trail Education program by incorporating higher emphasis on social emotional learning. The pandemic has taken a toll on the mental health of millions and that is especially true for youth. According to a national poll conducted in January by the University of Michigan's C.S. Mott Children's Hospital, 46% of parents say their teenagers' mental health has worsened during the pandemic (Mott's, 2021). More alarmingly, a report by the Centers for Disease Control and Prevention found that the proportion of 12- to 17-year-olds visiting emergency rooms for mental health reasons rose 31% for most of 2020 compared to 2019. And this is all on top of an already existing mental health crisis among young people, (Leeb et al, 2020).

Sierra Nevada Journeys educators have observed that students have lower attention spans, elevated insecurities and a tendency to give up more quickly. Because of this, our educators have begun implementing additional lessons to strengthen skills like teamwork, self-awareness and resiliency through our field experiences. By incorporating more activities around Leave No Trace in our field experiences, students can practice being leaders by keeping students on the trail, gain awareness of their surrounding by picking up after themselves after lunch on the trail, and they are able to apply critical thinking skills about how they can respect wildlife.

All Classrooms Unleashed lesson plans are created using a comprehensive rubric for culturally responsive curriculum, with considerations for accessibility, differentiation, opportunities for student voice, and more. Our team of educators also provides support for English Language Learners and students with learning disabilities by incorporating scaffolding strategies, visual aids, and linguistic supports.

Does the project address and promote sustainability goals and principles (e.g., social, environmental, economic)?

## **Sustainability\*:**

The Trail Education program and our field experiences promote sustainability goals and principles by actively teaching students about their impact on their local environment, giving them the context in which to make decisions in the future. Studies show that adults with environmental awareness had at least one transcendent experience in nature when they were children, fostering their interest in environmental protection (Charles, 2009). Unfortunately, children's experiences with nature have been radically reduced and this lack of exposure negatively impacts our local environment because individuals are left without an understanding of the role they play in nature. Classrooms Unleashed and the Field Experience component provides students extensive exposure to the local natural areas, enhancing their relationship to their community with the outdoors and fostering conservation principles.

Additionally, Sierra Nevada Journeys actively recruits parent chaperones to accompany their children on the field experience. Including parental engagement in this initiative promises a more sustained impact. As research has shown, when we teach kids about climate, parents become more climate concerned (Lawson et al, 2019). Some adults are resistant to climate education, but seeing their children excited about learning can provide a pathway to interest. Similarly, educating children about trails can have a ripple effect on the practices of their family and, furthermore, their community.

## **Program Goals**

How will the project maintain a safe and supportive environment for all students, participants, and instructors?

### **Safe and Supportive Environment\*:**

Safety during our field programs is a high priority. We have several documented Standard Operating Procedures (SOPs) as well as Emergency Protocols for each field site. These include the steps to take during an emergency, as well as the steps to take for non-emergency situations (such as a bruised knee or encounters with wild animals). Each of our instructors is trained in First Aid and CPR, and carries a First Aid Kit at all times. Instructors are also able to communicate with one another during the field day through the use of Walkie Talkies or cell phones, if the need arises. All students that participate in field programs have a parent signed safety/liability form. Additionally, our staff trains extensively at each field site and are very familiar with the local landscape, trails and surroundings.

How will the project engage youth in a direct and meaningful way?

### **Youth Engagement\*:**

Sierra Nevada Journeys teaches science through outdoor education. By using nature's classroom, students are exposed to the various beauties and eccentricities of nature, promoting appreciation and understanding of our natural resources. The National Wildlife Foundation's "Back to School Back Outside" report states that 78% of children who spend regular time in the outdoors are better able to concentrate and perform at a high level in the classroom. Unfortunately, many Nevada teachers do not currently have the resources or training to provide this type of educational experience. Adding to this, the study also notes that these personal experiences are increasingly uncommon at home reporting that: The vast majority of today's children use a computer, watch TV, or play video games on a daily basis, but only about 10% say they are spending time outdoors every day.

Through Sierra Nevada Journeys' Trail Education Program, we provide local youth with opportunities to have a meaningful experience outdoors, thereby increasing their likelihood to value nature, engage with it, and feel empowered to care for it. Sierra Nevada Journeys connects students to our region's plentiful outdoor spaces, as a means to introduce students to State Parks to offer familiarity.

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

### **Water and Habitat\*:**

Field Experiences will be centered around Galena Creek Park, Oxbow Nature Study Area, River Fork Ranch and the McCarran Ranch Preserve. The proximity to urban areas, the beautiful and well-maintained forest, riparian habitats, trails and the additional amenities, make these settings ideal for school visits.

Through this grant proposal, students will receive an experience with recreational trails and learn the principles of Tread Lightly! During the daylong field trip (or interactive virtual experience if necessary), Sierra Nevada Journeys will teach low-impact, environmentally responsible principles and actions. Lessons align with solutions detailed in the 2005 State Recreational Trails Plan of expanding trail etiquette and environmental ethic resources, teaching students about shared use and cooperation on trails, preventing litter and trash on trails and trailheads, and educating students on how to enforce/follow rules and regulations.

Lessons will take place during the field trip's opening circle, with continual reinforcement of learned principles being conducted throughout the field trip. A debrief will take place during lunch, allowing students to



act out the principles, in particular leaving the area better than you found it and properly disposing of waste.

Do the proposed activities align with the curriculum standard(s) being used by the students? particular school district?

**Curriculum Standard(s)\*:**

Classrooms Unleashed and the Trail Education Program provides elementary-aged northern Nevada students with high-quality, standards-based science instruction. Classrooms Unleashed is designed to foster higher cognition and build long-term student achievement. The program is designed with grade level specific units that focus on science standards for that grade.

**Program Overview:**

1st Grade: Nature's Transformers. Content focus: Biomimicry

2nd Grade: Matter Matters. Content focus: Engineering Design and Classifying Matter

3rd Grade: Habits and Habitats. Content focus: Environmental Change

4th Grade: Our Amazing Earth. Content focus: Weathering and Erosion

5th Grade: Hands in the River. Content focus: Earth Sciences/Watersheds

In each of these grade-level units, the Field Experience component is closely linked to the science standards. We work to ensure our grade-specific curriculum maintains alignment to state and national standards, serving a dual purpose of increasing student comprehension of science standards while also teaching students about environmental stewardship. Through Classroom Unleashed, our pre- and post-assessment data shows 90% of participating students demonstrate an increased understanding of science standards.

How does the project contribute to student awareness of recreational opportunities and responsibilities?

**Student Awareness\*:**

Sierra Nevada Journeys contributes to student awareness of recreational opportunities by providing students from households with financial barriers interactive activities at local parks or introduces local parks to them online, removing barriers and increasing familiarity. In the last school year, 66% of the students served by Sierra Nevada Journeys qualified for free and reduced lunch programs. We strive to remove language and cultural barriers by increasing exposure and familiarity with recreational trails. More student-centered, hands-on, interactive, and collaborative programming, as opposed to lecturing and reading, also works to decrease language barriers. This project will improve existing public access by providing engaging, interesting programming that educates students about important management issues that are a high priority for State Parks like Galena Creek. Our program will work to increase public awareness and support for park rules and regulations. Outreach to local schoolchildren through personal interpretation, which is of ongoing importance to Galena Creek Park, increases community ties and bolsters local support for parks.

This program will increase public access by familiarizing students with using the local trails and encouraging low-income, urban youth, and Latinx families to use their local trails responsibly. In Reno and Washoe County, Latinx have a low rate of participation in outdoor recreation compared to other ethnic groups (Galena Creek Regional Visitor Center Interpretive Plan, 6/15/06, pg. 8). Various interpretive strategy plans note that ethnically diverse and urban segments of our society are growing rapidly, but their use of the national forests and grasslands is not increasing proportionately, thus, making connections with new constituencies including minorities and underserved people is critical. Goals listed by the national forest service include improving outreach to youth and urban communities.

Does the project make the topic more appealing to students (e.g., motivating further exploration of the topic or implementation of the lessons in their own lives)?

**Motivation\*:**

Sierra Nevada Journeys has a track record of success in building high-quality programming for young people that ultimately demystifies challenging concepts. Classrooms Unleashed introduces concepts through hands-on, interactive activities, and uses STEM as the vehicle for exploration and understanding of natural phenomena. By bringing students into nature, Sierra Nevada Journeys provides a shared experience to better understand the science concepts they are being taught in class. These factors are critically important in English Language Learners, immigrant communities, and rural areas (Valadez & Moineau, 2010) – all groups that are underrepresented in outdoor recreation and outdoor spaces. This is an ideal language-neutral tool providing an opportunity to reach underserved populations where English is a barrier to parent participation. By ensuring a safe, fun environment for students to spend time in the outdoors and understand complex environmental science topics, we are effectively removing barriers for students to engage in the outdoors as they grow up. Students and teachers alike, remark at the important learning opportunities and enriching environment that is experienced on these field experiences.

Will the project result in a measurable benefit to the students, their families, their school, or community?

**Measurable Benefit\*:**

Goal: To increase student access to learner-centered, hands-on/minds-on, standards-based science education programs; provide a safe, fun introduction to our regions parks and trail systems; and to increase student awareness and understanding of natural systems by incorporating the 7 principles of Leave No Trace into field experience activities.

Measurable Outcomes:

- \* 1,000 students (50% qualifying for free/reduced lunch) will receive lessons and an in-person or virtual field-study experience to help increase their understanding of science standards and their human impact on trail systems through the Classrooms Unleashed program.
- \* 90% of students demonstrate improvement from pre- to post-assessment.
- \* 40% average gain score from pre- to post-assessment.
- \* 90% of teachers report our programs improve students' understanding of state science standards.
- \* 90% of teachers report our programs help students build critical thinking skills.

Evaluation Plan: Sierra Nevada Journeys has strong pre- and post-assessments, measuring student learning outcomes by determining increases in participants' knowledge of state science standards. The design of the assessments was informed by a consultant from the Nevada Department of Education's assessment office. In addition to tracking and analyzing the assessment results on a per class basis, every semester Sierra Nevada Journeys' education team meets to analyze student assessment data and discuss programmatic improvement. Teacher surveys will be completed by participating teachers and will include questions to help determine program success. A report including assessment data, teacher responses, program photos and anecdotal stories of success will be delivered to State Parks.

## Applicant History

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

### Grant Management Record\*:

Sierra Nevada Journeys has a decade of experience managing over 100 federal, state and local grants. At all times staff involved have been selected based on their previous experience and current abilities to manage grants and adhere to the necessary requirements. Between the four development staff, our cumulative grant experience exceeds 30 years. Additionally, our department works closely with the Education Director and Program Director to maintain cohesion in grant writing, program delivery and reporting.

Describe your organization's capacity to maintain programs and/or facilities for the next 25 years.

### Maintain Program\*:

To date, the organization has been able to meet all of the necessary and required grant regulations and requirements without penalty.

### Authorization

#### Authorized Individual\*:

McKenzie Mendoza 11/01/2021  
First Name Last Name Date

#### Agency/Organization\*:

Sierra Nevada Journeys

#### Title\*:

Development Manager

## Supporting Documentation

### Supporting Documentation

Named Attachment	Required Description	File Name	Type	Size	Upload Date
General location map (showing project area within the state or county)					
Topographic map with project boundary and map name (7.5 minute series quadrangle, 1:24,000 scale)					
Detail map indicating specific project elements (e.g., structures, trail alignment)					
At least two (2) overviews of the project area from different angles and distances					
Photos of known cultural resources, if present					
Letter or statement certifying that the appropriate official has reviewed this project and approved of the property					
Documentation certifying that the appropriate official has reviewed this project and meets their approval					
USACE 404 and/or other applicable permits					
Erosion and sedimentation control plan for stream crossings or general construction activities					
Copy of any building permits that may be required by the local township or statement permit not needed					
Sewage disposal permit					
Transmittal letter	Sierra Nevada Journeys Trail Education Transmittal Letter 2022	<a href="#">Transmittal Letter Attachment 2022.pdf</a>	pdf	208 KB	11/01/2021 11:51 AM
Letter of Support					

**Additional Documentation**

Description	File Name	Type	Size	Upload Date
No files attached.				

**Budget**

**Percentages**

**Grant Request**

Federal Grant Percentage: 47.91%

**Match**

Federal Match Percentage: 0.0%

Non-Federal Match Percentage: 52.09%

TOTAL MATCH PERCENTAGE: 52.09%

**Design and Engineering Costs**

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

**Planning Costs for Match**

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

**Direct Labor (Salaries or Actual)**

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Education Personnel			\$0.00	\$0.00	\$20,280.00	50.69	\$0.00	0.00	\$19,730.00	49.31	Private Foundation
				\$0.00	\$20,280.00		\$0.00		\$19,730.00		

**Labor (Volunteer or Donated)**

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

**Equipment Purchase/Rent/Lease**

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

**Contracts**

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

**Materials**

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Direct Program Expenses			\$0.00	\$0.00	\$4,720.00	100.00	\$0.00	0.00	\$0.00	0.00	
			<b>\$0.00</b>	<b>\$0.00</b>	<b>\$4,720.00</b>		<b>\$0.00</b>		<b>\$0.00</b>		

**Fuel, Vehicle Maintenance & Travel**

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

**Other Expenses**

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Occupancy Expense			\$0.00	\$0.00	\$0.00	0.00	\$0.00	0.00	\$2,720.00	100.00	Program Fees
Administration Expense			\$0.00	\$0.00	\$0.00	0.00	\$0.00	0.00	\$4,730.00	100.00	Program Fees
			<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>		<b>\$7,450.00</b>		

**Totals**

<b>Total Federal Grant Amount:</b>	\$25,000.00
<b>Total Federal Match Amount:</b>	\$0.00
<b>Total Non-Federal Amount:</b>	\$27,180.00
<b>Total Amount:</b>	\$52,180.00



November 1, 2021

Heather Giger  
Parks and Recreation Program Manager  
Nevada Division of State Parks  
901 S. Stewart Street, Suite 5005  
Carson City, NV 89701  
ATTN: RTP Grant Program

Re: Transmittal/Cover Letter for Recreational Trails Grant Program 2022

Dear Heather,

Sierra Nevada Journeys is pleased to present our application for funding to the Nevada Division of State Parks' 2022 Recreational Trails Grant Program. Our proposed education program, *Trail Education Program for Northern Nevada Students*, addresses lack of trail etiquette and ethics (Issue #8), and too much litter and trash along trails (Issue #10) as listed in the 2005 State Recreational Trails Plan.

Sierra Nevada Journeys (SNJ) is a 501(c)(3) nonprofit with a mission to deliver innovative outdoor, science-based education programs for youth to develop critical thinking skills and to inspire natural resource stewardship. Through this project we hope to support the Nevada Division of State Parks in its efforts to widely promote and advance the responsible and ethical use of its recreational trails.


We respectfully request \$25,000 to continue delivering the *Trail Education Program for Northern Nevada Students* through 2022. Sierra Nevada Journeys is committed making our regional parks and trail systems accessible for all students. With your critical support, The Trail Education Program provides students from households with financial barriers extensive exposure and opportunities to explore local outdoor spaces, use hands-on science learning and develop social emotional learning through trail education and Leave No Trace principles.


This letter verifies that the project is in compliance with Section 1302 (e)(2)(c) of the National Recreational Trails Act as we are applying within Category 1, non-motorized for single use. I also verify that we are a non-federal agency and are not proposing any construction on any recreational trail.


Please feel free to contact me at 775-355-1688 or [EatonD@SierraNevadaJourneys.org](mailto:EatonD@SierraNevadaJourneys.org) with any questions or concerns regarding our application. Thank you for your consideration.

Sincerely,

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