

Cover Sheet

Organization Name: Truckee Meadows Parks Foundation		Office Use Only	
Organization Type: Nonprofit 501(c)(3) EIN# 45-4837735		Governmental entity? Y/N	
Address: 50 Cowan Drive. Reno, NV 89509		Date received:	
		Project #	
		Grant Amount:	
Project Name: Truckee Meadows Nature Study Area - Year One Operational Is this proposal being submitted as an Emergency funding request? (Circle one) Yes / No			
Amount requested: \$10,000		Website: tmparksfoundation.org	
Project start date (mm/yyyy): 09/2019		Projected completion date (mm/yyyy): 08/2020	
This funding will be used to (complete this sentence with a max of 2 sentences): Execute a community supported master plan to restore the former Rosewood Lakes Golf Course back to a healthy system and open it to the public as a nature study area.			
Key People:	Director: Heidi Anderson		
	Board Chair: Elisa Davis		
	Project Contact:	Name:	Heidi Anderson
		Position:	Executive Director
		Phone:	(775) 453-0278
		Fax:	N/A
		Email:	heidi@tmparksfoundation.org
Organization Mission: Truckee Meadows Parks Foundation strives to enhance the quality of life for all citizens of the Truckee Meadows by ensuring the long-term sustainability and improvement of our parks. The Foundation accomplishes this by offering park-based educational and recreational programs designed to increase community-wide awareness, appreciation, and stewardship of Truckee Meadows' parks.			
Project is on (check all that apply) <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private land.			
Are government permits or decision documents needed for the project? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, are those permits and decision documents already secured? <input type="checkbox"/> Yes <input type="checkbox"/> No If permits and decision documents are needed but not yet secured, in #4 of the Narrative Requirements provide a list of permits and documents needed and a schedule for securing them.			
Has your organization received other grants from the Dream Tags Fund? Yes/No (use additional pages to list ALL funded projects)	If yes,		
	Date awarded:		
	Project # & title:		
	Amount of Award:		
	Date awarded:		
	Project # & title:		
	Amount of Award:		



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DESCRIPTION OF PROJECT UNDER CONSIDERATION Indicate the description that best fits the project you are proposing. Mark no more than three categories:

- ☒ **A.** Projects that improve, protect, or restore habitat
- ☒ **B.** Projects that embrace unique opportunities for advancing the mission of wildlife conservation in Nevada
- ☐ **C.** Projects that address emergent needs
- ☐ **D.** Other projects that meet the evaluation criteria

NARRATIVE:

1. Specific project goals and measurable outcomes.

The property formerly known as Rosewood Lakes Golf Course is one of the last vestiges of wetland in the Truckee Meadows and is currently overrun with invasive plant species, leaving this rare habitat in a state of ecological disrepair. The overarching goal of the proposed Truckee Meadows Nature Study Area project is to restore the 219-acre property back into a thriving wetland, riparian, and upland system. The new nature study area will provide Reno-Sparks metropolitan community members equitable access to free, educational and recreational activities surrounded by healthy ecological diversity. Truckee Meadows Parks Foundation will develop a sustainable plan to restore a sensitive and unique wetland habitat for wildlife, recreation, and natural resource management during the Phase One operational year.

Truckee Meadows Parks Foundation has secured an AmeriCorps operational grant to lead a team of AmeriCorps wetland restoration technicians that will begin restoration in September of 2019. Successful restoration will be quantified by percent change from invasive to native plant species using on-the-ground measurements and high resolution drone imagery. Truckee Meadows Parks Foundation's Wetland Restoration Program Director, collaborators, and AmeriCorps technicians will set up monitoring plots in order to collect and analyze environmental data and accurately assess restoration efforts. Monitoring plots will be used to investigate the most successful technique to improve upland and wetland habitats throughout the 145-acres of restorable land. Different invasive species removal techniques will be assessed while concurrently planting native species, which is a proven methodology for native plant species recovery (Flory and Clay, 2009). Techniques will be adjusted to ensure best practices are being used for invasive species eradication and native species establishment. Over the course of 12 months, AmeriCorps technicians and volunteers will restore a minimum of 40 acres of habitat within the 145-acres of workable land.

Golf cart trails from the former Rosewood Lakes Golf Course will be rehabilitated for non-motorized use and made ADA accessible. Consultants will provide expertise that will allow Truckee Meadows Parks Foundation to improve at least three miles of trails and two access bridges with continued efforts to network trails and create boardwalks in subsequent years. Trails throughout the property will provide recreational and educational opportunities by increasing access to different habitat types and outdoor classroom spaces. To establish the property as an



TRUCKEE MEADOWS PARKS FOUNDATION

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educational and recreational site, AmeriCorps technicians will also construct bird blinds and wildlife viewing platforms, develop and place interpretive signs, as well as lead community members in educational and restoration volunteer events.

Volunteer events will be an integral part of the Nature Study Area's success. Truckee Meadows Parks Foundation aims to inspire all people to take a proactive volunteer role in the protection and improvement of the region's parks. Volunteers will enhance crucial wildlife habitat and forage as a result of invasive species removal and native species revegetation as well as learn about the ecological and biological value of wetlands. The number of community members engaged, volunteers leveraged, and volunteer hours served will provide quantitative data and demonstrate tangible results from on-site events.

2. Project Location.

The former Rosewood Lakes Golf Course is a 219-acre property owned by the City of Reno. It is located on the east side of Reno between the Reno-Tahoe International Airport and the Virginia Range. The parcel contains approximately 50 acres of wetland and is contiguous with Steamboat Creek, the most important tributary to the Truckee River (Horton, 1997). The location is unique and highly accessible, bordering both the City of Reno and City of Sparks in addition to having a new multi-use recreational path running through the property along Veterans Parkway.

3. Project description.

Truckee Meadows Parks Foundation works diligently to develop partnerships with stakeholders, agencies, and other organizations, as well as enhance community engagement. Community involvement charrettes, the Nature Study Area advisory board, and collaboration with the National Parks Service, Nevada Department of Wildlife, Lahontan Audubon Society, City of Reno, Reno-Sparks Indian Colony, Walker Basin Conservancy, Nevada Bugs and Butterflies, and University of Nevada, Reno will aid in the planning and success of restoration efforts and the proposed Nature Study Area. This method of involving such a diverse audience will ensure the Nature Study Area accommodates the needs of the entire community.

Once the former Rosewood Lakes Golf Course reopens to the public as the Truckee Meadows Nature Study Area during the summer of 2020, the property will be utilized for an array of educational and park-based programs as well as for other events. The active involvement and outreach opportunities Truckee Meadows Parks Foundation already provides will amplify this project's unique qualities. In addition to Truckee Meadows Parks Foundation's programs, other agencies and organizations will be able to access the proposed Nature Study Area for their stewardship and education programs. Once complete, this project will not only restore a unique wetland in the Truckee Meadows, but will also serve to improve the quality of science education and stewardship opportunities in the greater Reno-Sparks community.



TRUCKEE MEADOWS PARKS FOUNDATION

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4. Permitting.

Truckee Meadows Parks Foundation is currently using the former Rosewood Lakes Clubhouse as office space on a renewed one-year operational permit. Once a master plan is approved by the City of Reno, Truckee Meadows Parks Foundation will negotiate a long-term lease for the property.

5. Future phases.

Following the Phase One operational year, Truckee Meadows Parks Foundation will reapply for AmeriCorps funding for September 2020 - August 2021. Truckee Meadows Parks Foundation has developed a revenue funding strategy and proven its ability to secure federal, local, and community grant funds thus far. By collecting data and reporting success of acres treated, volunteers leveraged, and community members engaged, Truckee Meadows Parks Foundation will strengthen future grant proposals. The generous support of the Dream Tags Charitable Fund will allow Truckee Meadows Parks Foundation to begin restoration and gather data from the project, which will increase our competitiveness when applying for larger scale federal grants for the new Nature Study Area.

6. Principals involved.

Truckee Meadows Parks Foundation Executive Director, Heidi Anderson; Wetland Restoration Program Director, Elena Larsen, M.S.; and Operations Director, Haley Kirby will be the principals involved in the coordination of the project.

The Truckee Meadows Nature Study Area advisory board is integral in developing the project and includes professionals from a breadth of disciplines including ecology, rangeland management, hydrology, biogeochemistry, restoration ecology, and engineering.

7. Staff positions involved.

Full Time ___1___ Part-time ___2___

8. Volunteers involved.

Truckee Meadows Parks Foundation hosted their first volunteer restoration day at the proposed Truckee Meadows Nature Study Area in June 2019, which included 120 volunteers and 480 volunteer hours. The success of that first event demonstrates community members interest in and support of the project. Truckee Meadows Parks Foundation anticipates to leverage at least 500 volunteers and 2,000 volunteer hours in 2020.



TRUCKEE MEADOWS PARKS FOUNDATION

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9. Timeline.

January - December 2020: AmeriCorps technicians will rehabilitate the former golf cart trails on-site to key access points within the Truckee Meadows Nature Study Area.

March, June, September, December 2020: The Wetland Restoration Program Director and AmeriCorps technicians will conduct analyses of monitoring plot data.

March - April 2020: Truckee Meadows Parks Foundation will begin native seedling planting in areas treated with pre-emergent as well as plan and implement a volunteer restoration day.

April 2020: The AmeriCorps operational grant will allow an additional 8 AmeriCorps wetland restoration technicians to begin service.

August 2020: Truckee Meadows Parks Foundation and the City of Reno will open the proposed Truckee Meadows Nature Study Area to the public!

September 2020: The Wetland Restoration Program Director will onboard new AmeriCorps wetland restoration technicians.

October - November 2020: Truckee Meadows Parks Foundation will plan and implement fall native planting on-site and host a volunteer planting day.

December 2020: Truckee Meadows Parks Foundation will submit final report to the Dream Tags Charitable Fund.

10. Success.

Success will be defined by the number of acres restored, miles of trails constructed, community members engaged, and volunteers leveraged. Success will be measured by the amount of invasive plant species removed and the establishment of competitive, native plant species. Truckee Meadows Parks Foundation will also measure success by tracking the number of community members engaged in volunteer restoration events and other public education programs offered on-site. Truckee Meadows Parks Foundation will collect data from these activities and submit the results in the Dream Tags Charitable Fund final report.

11. Grant match.

Truckee Meadows Parks Foundation has acquired an AmeriCorps operational grant of \$179,989 from the Corporation for National and Community Service to begin the operational phase of the project. The project total is \$188,132 with \$10,000 being the requested amount from the Nevada Dream Tags. Additional funding for the project has been secured and Truckee Meadows Parks Foundation intends to use funds from AmeriCorps, Truckee River Fund, and the National Audubon Society (\$178,132) as well as volunteer hours (\$3,392) for match for this project.

12. Project budget.

Please see page 6.



TRUCKEE MEADOWS PARKS FOUNDATION

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TRUCKEE MEADOWS NATURE STUDY AREA PROJECT BUDGET

Budget Item Description	Dream Tags \$	Matching Agency	Match \$	Total \$
Restoration Program Director	\$0	AmeriCorps	\$42,500	\$42,500
Restoration Technicians	\$0	AmeriCorps	\$104,640	\$104,640
Field Supplies	\$0	Truckee River Fund	\$24,000	\$24,000
*Labor - Volunteers	-	TMPF	\$3,392	\$3,392
Native Plants/seeds	\$4,500	Audubon Society	\$3,600	\$8,100
Trail Development	\$4,600	-	\$0	\$4,600
Administrative Overhead (Utilities, Insurance, Repairs, Telephone, Internet, etc.)	\$900	-	\$0	\$900
TOTAL	\$10,000	-	\$178,132	\$188,132

*Volunteer hours calculated using the Independent Sector value for the State of Nevada of \$22.61/hour.

Volunteer labor match estimates 50 volunteers contributing 3 hours of time each.

Grant Match

Match amount to be provided:		\$ 178,132
Match details:	Please provide the form of your matching funds. If match is made up of both cash and in-kind, fill in both sections.	
	Match is:	
	Cash	\$ 174,740
	In-kind	\$ 3,392
	Note: Provide an itemized breakdown of volunteer match in your budget with rationale.	
	For the cash portion of your match, is the funding already being held by the applicant for this project? Yes <u>X</u> No <u> </u>	
Description of matching funds/in-kind donations:	Truckee Meadows Parks Foundation has secured funding from various sources to assist in the execution of this project. The Parks Foundation will utilize funds from AmeriCorps, Truckee River Fund, and the National Audubon Society for cash match. Volunteer labor hours will be used as in-kind match and calculated using the Independent Sector value for Nevada volunteer labor of \$22.61/hour. Match estimate is 50 volunteers contributing 3 hours of time each.	

REQUIRED ATTACHMENTS

Submit the following attachments via email. Clearly label each file with your organization's name.

Nonprofits submit:

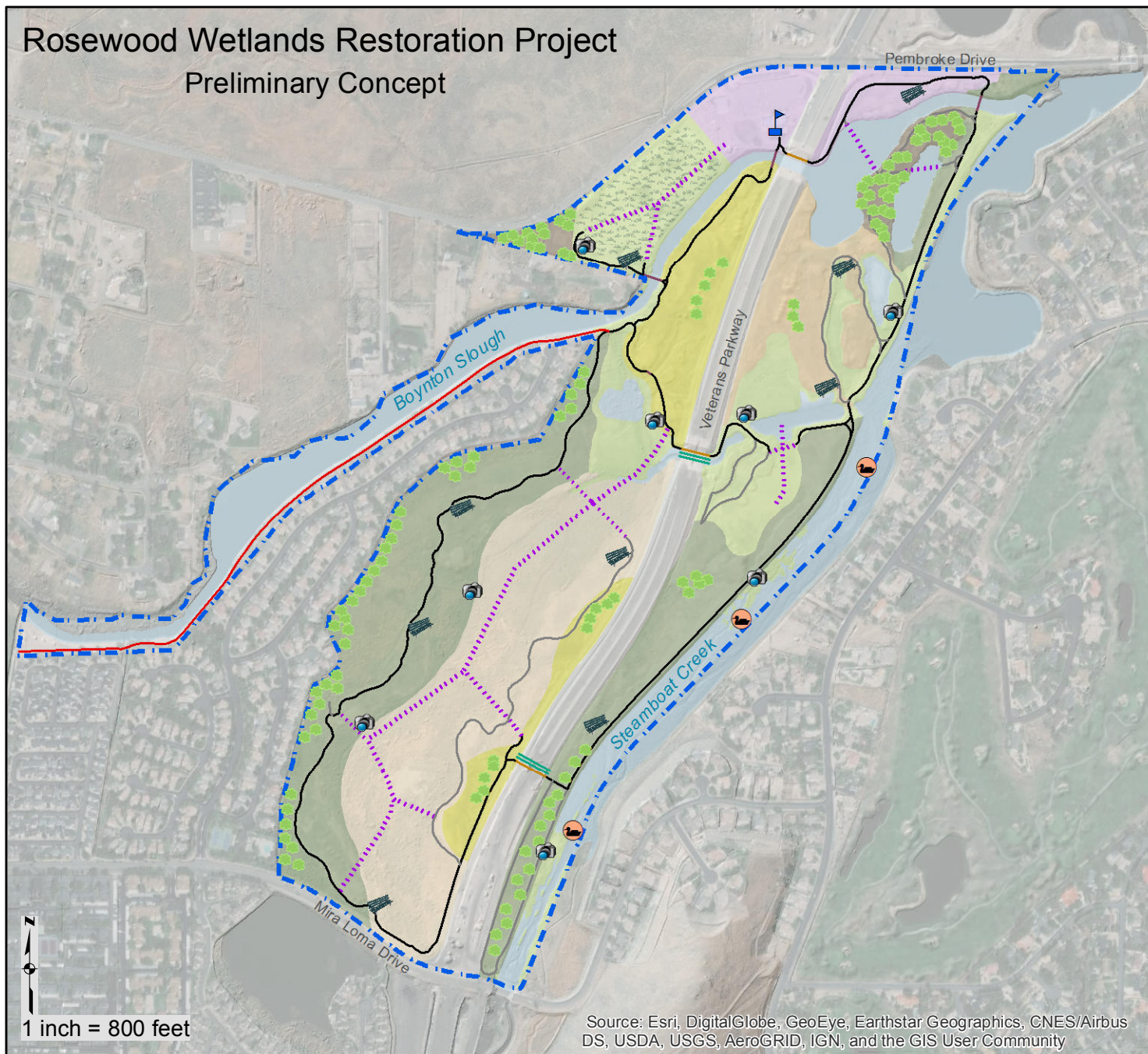
- ☐ Last audited financial statements if your organization has been audited
- ☒ List of Board of Directors
- ☒ Copy of agency's IRS 501(c)(3) Tax Determination Letter
- ☒ Copy of the agency's most recent IRS Form 990

Governmental entities submit:

- ☐ Departmental budget in lieu of audited financial statements

Rosewood Wetlands Restoration Project

Preliminary Concept



- Restoration Area
- Community Center
- Black Willow-Cottonwood
- Waterfowl Nesting Cylinders
- Information Kiosk-Rest Area
- Photography-Observation
- Crumb Rubber/Asphalt Path
- DG Path
- Boardwalk
- Tunnel
- Wildlife Transit Tunnel
- Foot Bridge
- Controlled Access
- Floodplain - Wet Meadow
- Wet Meadow
- Native Upland
- Emergent
- Tree Stand
- Grass - Shrub
- Ponding
- Grass Reseeding Project
- Special Event Area



This map is for illustrative purposes only. It does not represent a survey. No liability is assumed as to the sufficiency or accuracy of the data delineated hereon.