

**Dream Tags Charitable Fund
2012 Request for Proposal
Cover Sheet**

Organization Name: Nevada Land Conservancy		
Organization Type:	501(c)(3) EIN# 88-028-7591 Governmental entity? Y/N N	
Address:	PO Box 20288, Reno NV 89515	
Project Name:	Post Washoe Dr. Fire Critical Mule Deer Habitat Restoration Project	
Amount requested: \$34,350.00	Website: www.nvlc.org	
This funding will be used to (complete this sentence with a max of 2 sentences):	perform noxious weed eradication and the restoration of critical mule deer winter range destroyed by the Washoe Dr. Fire in January, 2012.	
Key People:	Director: Alicia Reban and Chuck Pope	
	Board Chair: Trent Schmidt	
	Project Contact:	Name: Lynda Nelson or Tracy Visser
		Position: Restoration Director /Restoration Coordinator
		Phone: 775-851-5180
		Fax: 775-851-5182
		Email: Lynda@nvlc.org
Organization Mission:	The Nevada Land Conservancy is dedicated to preserving and protecting special places and open spaces in Nevada for future generations. With the help of members, volunteers, land owners, businesses and government agencies, we protect special places through acquisition, easement, open space planning, outreach and environmental restoration.	
Project is on (check one) <input type="checkbox"/> Public <input checked="" 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.		

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

Post Washoe Dr. Fire Critical Mule Deer Habitat Restoration Project

1. Project Goals and Measurable Outcomes

Nevada Land Conservancy has partnered with the Nevada Division of Forestry for not only fiscal efficiency but also in utilizing their professional experience and expertise in post-fire restoration treatments and implementation. It is our hope to acquire funding in the amount of \$34,350.00 in order to hire NDF staff and crews to drill seed on 100 acres. We will also be treating 10 acres with pre-emergent herbicide to eradicate cheat grass and install two shrub gardens (each w 25 native plants). In our post fire monitoring efforts, we have discovered that much of the native grass component is beginning to re-establish on site and may require only minor supplemental seeding efforts.

Goals

Our specific and overarching goal is to re-establish sagebrush, bitterbrush and the forbs component of this, sagebrush-steppe ecosystem for the benefit of the critical mule deer winter range. Secondly we will be quantifying and treating for invasive weed species on the property. Their eradication is critical to reduce competition for the re-establishment of native plants. To support this effort, we will refer to the initial base line weed mapping we have done on site. In order to measure the success of our restoration efforts we will:

Measurable Outcomes

- Establish permanent baseline photo points within the 8 treatment areas prior to restoration to then be monitored and re-photographed quarterly for the first year following treatment.
- Following the original weed mapping we will be implementing a weed management component (not funded by this grant). We will be performing quarterly monitoring of invasive species within the treatment areas and recommending specific action to enhance eradication.
- Establish one baseline shrub density transect within each treatment area in order to monitor for increase or decrease of native species during the first year following treatment.
- Following quarterly monitoring activity, overall treatment plan can/will be adjusted as needed.

2. Project Location

World Properties/St. James Village is a 2200 acre property that spans portions of both Washoe and Pleasant Valleys. The property hosts portions of Steamboat Creek and Brown's Creek along with the beautiful Washoe Canyon. 800 acres of this property was severely burned during the January, 2012 Washoe Dr. Fire. Within the burned area there are acres of 700 acres critical winter range for mule deer, a pond, wetlands and canyon walls along Steamboat creek that are home to numerous bird species.

USGS Map – Washoe City 7.5' USGS 1/24000 Map
Township - Range - Section – T17 R19 S13 and T17 R20 S18

3. **Project Description**

Emergency watershed work was done on this property within Washoe Canyon and on both Steamboat Creek and Brown's Creek during a Spring and early Summer work season. Willow wattles, willow stakes and live willow plants were installed through funding provided by the Truckee River Fund and Nevada Energy.

Virtually all of the native sagebrush and bitterbrush on the burned acreage was lost. This not only removes critical food and thermal cover for some species but also now leaves the door open for the arrival of cheat grass and medusahead grass to establish themselves in these barren areas, which only creates an increased risk as fire fuel. Much of this property is comprised of very arid rocky ground with steep terrain. This will require a more creative approach to restoration. The property has been mapped and we have identified both areas where we feel we can have the largest impact on the replanting of native seed, shrubs and forbs and those areas that already are seeing the infestation of noxious weeds which will need eradication.

It is anticipated that there will be some degree of "field fitting" of the proposed treatment plan done once the physical work commences. As an example, should we find that drill seeding all 100 acres is not feasible due to inability to penetrate rocky ground or its inaccessibility, we would like to reserve the right to instead perform the restoration via hand-broadcast seeding or ATV/Chain dragging.

We expect to utilize Nevada Division of Forestry crews to complete the drill seeding portion of the plan. We will execute a standard bid process with selected local contractors to ultimately award a contract to do the weed spraying and shrub garden installation.

4. **Permitting** – A Nevada Natural Heritage database search was conducted for threatened, endangered and sensitive species and none were identified as occurring within the project area. There is a possibility of cultural resources occurring within a small portion of the project area. We will be working with John Copeland of the NDF, who is qualified to conduct cultural resource surveys on the ground, prior to any ground disturbance and if necessary, tribal consultation will be conducted as well. To the best of our knowledge, no other permits will be required.

5. **Future Phases** – At present there are several areas we are not addressing within this phase of the project. We anticipate looking at these next year and are hoping we may be able to apply for

6. additional Truckee River Fund or perhaps the 2013 cycle of Dream Tags funding to pursue them. The trail in item “f.” will require large scope grant support so we would likely approach federal funding sources as well.

We will also be applying for an NDOW Landownership Incentive Program (LIP) grant in the Fall of 2012 that will help fund additional seeding efforts and weed control.

- a. Removal of hazard trees from within the length of Washoe Canyon along Steamboat Creek. (Numerous black willow and cottonwood trees were burned and are now skeletons)
 - b. Planting of tree poles (100)
 - c. Placement of additional shrub gardens in “view corridor” area of property along Hwy 580.
 - d. Additional reseeding efforts to augment seeding efforts performed in Fall of 2012.
 - e. Additional weed eradication as needed following quarterly monitoring.
 - f. Establishment of a public bike/walking trail that would connect from Highway 395 through Steamboat Canyon to connect with the Galena Creek trail head in Pleasant Valley.
 - g. Homeowners are open to this and it would give access ultimately from Washoe City/Valley up to Mt. Rose.
7. **Principals Involved** – Lynda Nelson, Restoration Director for Nevada Land Conservancy, Tracy Visser, Restoration Coordinator for NVLC, John Copeland – NDF, Fred Woodside – World Properties, Ben Woodside – Callander Associates (design team hired by World Properties).
8. **# of Staff Positions Involved** – Lynda Nelson and Tracy Visser, NVLC - both part time.
9. **# of Volunteers Involved** – We received a \$4500 grant from Wells Fargo for the Washoe Fire. If results mirrored an effort put forth by this group on the Caughlin Fire, we might expect upwards of 140+ volunteers to spend a day planting shrubs and hand-broadcast seeding. There is a second potential opportunity to work with a high school biology class that is taught by Fred Woodside, the World Property principal.
10. **Time Line** – Time is of the essence in order to perform all listed work (along with weed eradication now shown on this grant) by late fall. Upon receipt of funding we will contract with NDF crews to

begin work as soon as their schedules will allow. We will commence with the bid process to hire a local contractor for the remaining work. We will purchase seed and schedule a late October implementation of all work.

11. **Success** -

- Quarterly monitoring reports with photos will indicate % germination of seeded species within each treatment type.
- Post herbicide treatment weed mapping will show quantifiable reduction in density and cover of targeted invasive species.
- Results of shrub density transects will show numbers and age class of successfully established shrub species following seeding efforts.
- Aside from factors beyond our control, such as draught, we will be able to continue to adjust the treatment plan in order to assure maximal probability for successful outcomes. Such changes will be conveyed in our quarterly reporting.

12. **Grant Match** – NVLC will provide a grant match via project oversight and management whose payroll will be paid by the land owner, World Properties. This will represent approximately a 100% match in cash.

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SAMPLE BUDGET TEMPLATE

Budget Item Description*	ORIGINAL PROJECT BUDGET			Total	REIMBURSEMENT REPORT	
	DT \$	Other Funding Name**	Match \$		Expenditures to date DT	Expenditures to date (other sources)
Drill Seeding -100 Acres	\$201.40		-			
Tractor (\$112 per hr - approx \$1000/dy) 2 days	\$1792.00					
Drill Seed Area Seed Mix @\$87.34 per Acre	\$8734.00					
Weed Spraying – 10 Acres						
@ \$1300.00 per acre	\$13,000.00					
Shrub Gardens - 2						
W 25 plants ea. @\$3750.00 ea.	\$7500.00					
NVLC Overhead 10%	\$3122.60					
Project Total Ask	\$34,350.00					
Project oversite/mgt.						
Lynda Nelson -161.5 Hrs	\$5943.75	World Properties	\$5943.75			
Tracy Visser – 158.5 Hrs	\$14,131.25	World Properties	\$14,131.25			
Match Total			\$20,075.00			
TOTAL						

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Grant Match

Match amount to be provided:	\$ 20,075.00		
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	\$ 20,075.00	
	In-kind	\$	
	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 ___ No X		
Description of matching funds/in-kind donations:	Lynda Nelson and Tracy Visser from NVLC are being paid by World Properties (landowner) to oversee and manage the restoration project.		
	Employee	Hours	Rate
	Tracy	158.5	\$ 37.50
	Lynda	161.5	\$ 87.50
			\$ 20,075.00

REQUIRED ATTACHMENTS

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

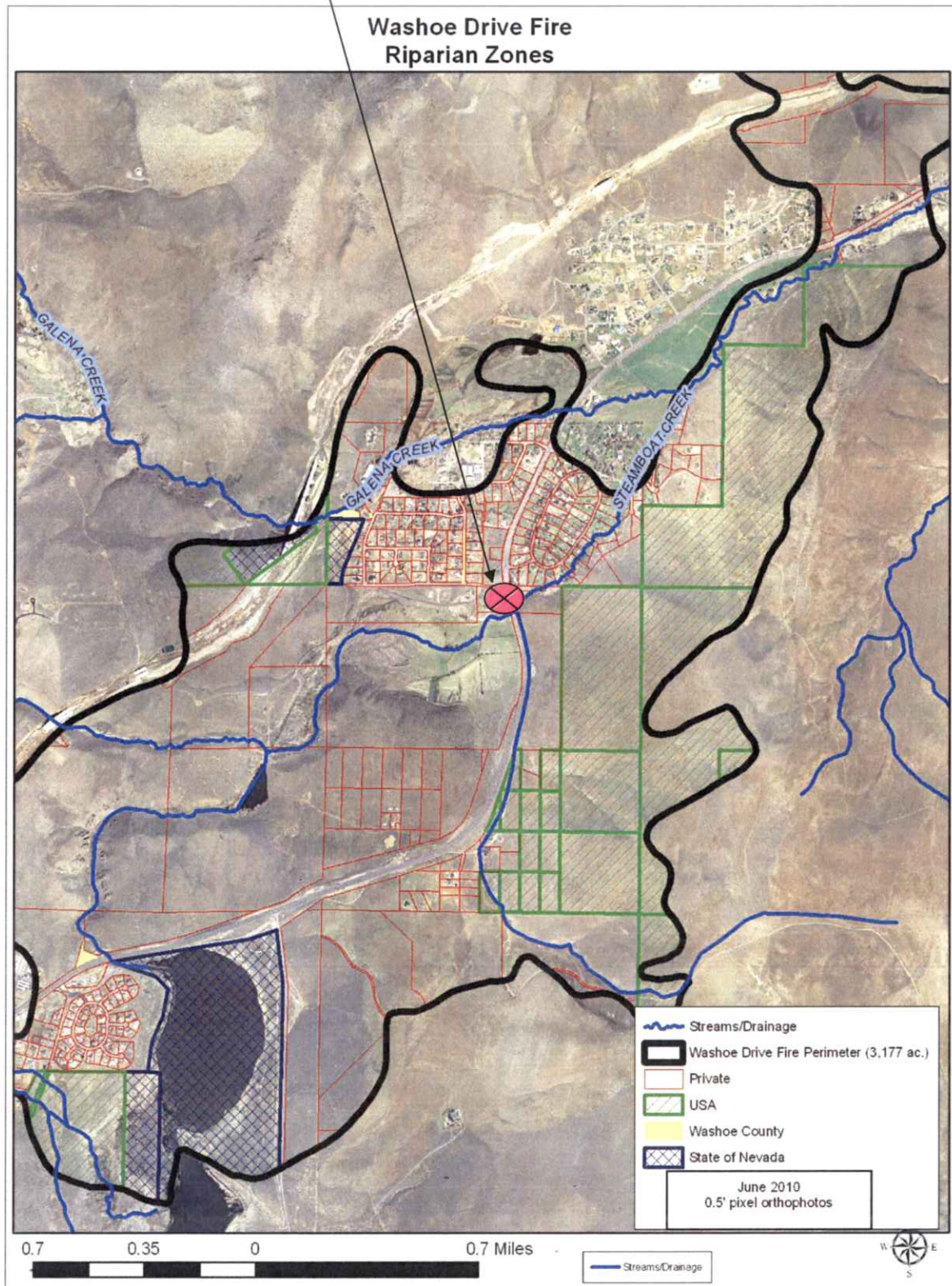
Nonprofits submit:

- ☐ 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

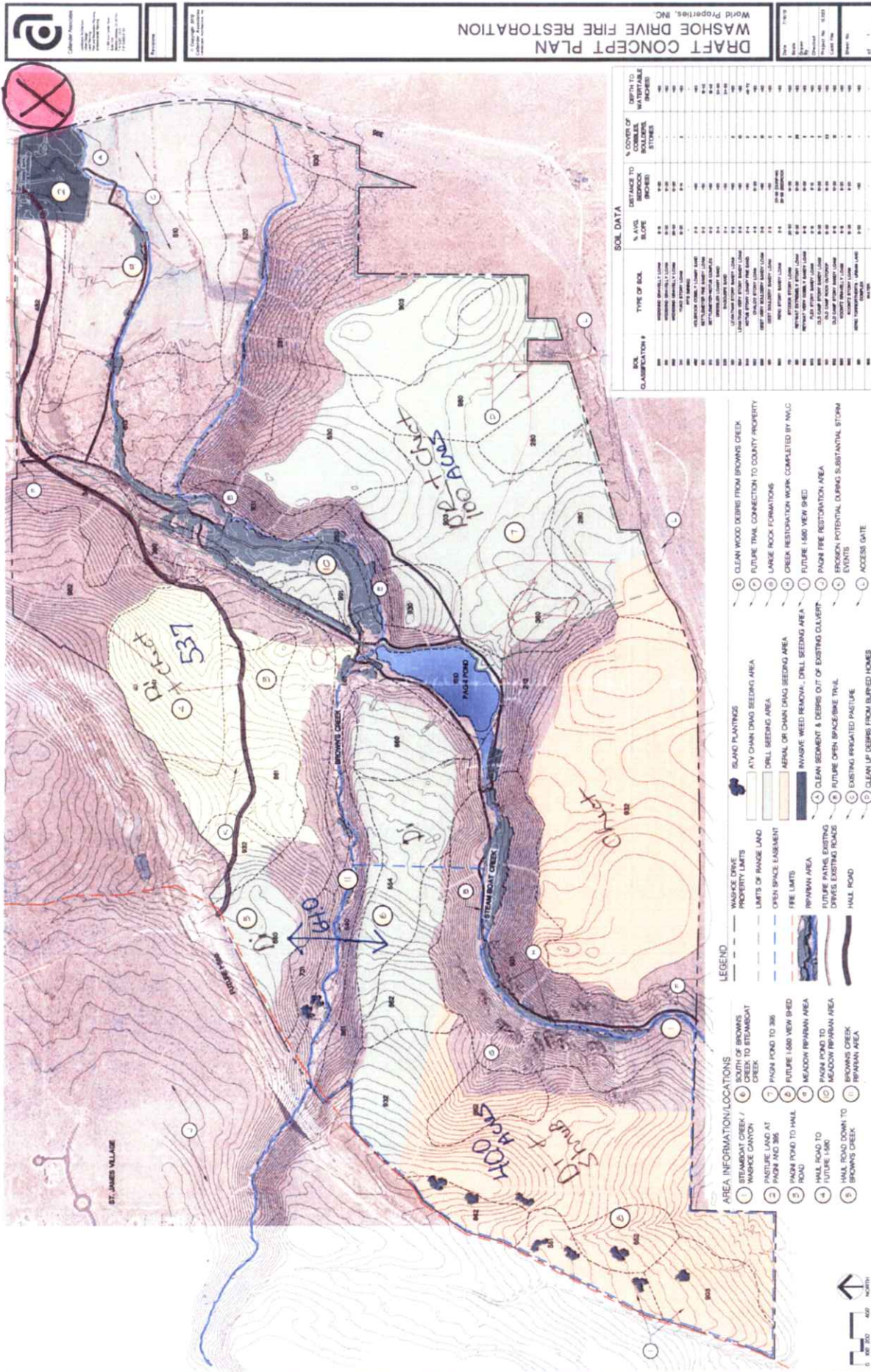
Governmental entities submit:

- ☐ Departmental budget in lieu of audited financial statements

Note location of pink "x" circle. Match it to the same mark in the top right corner of the treatment map in order to better orient yourself.



PROJECT LOCATION



Project Design Map