



Position Description

Sierra Nevada AmeriCorps Partnership

Position Title: Sierra Region Project Coordinator
Host Site: Tuolumne River Trust
Site Supervisor: Seth Connolly, Restoration and Volunteer Coordinator
Contact: 949-533-2346, seth@tuolumne.org

Position Location: Sonora, CA.

Organization Description: The Tuolumne River Trust was established in 1981 to help protect and preserve the Tuolumne River and its watershed. The Tuolumne River flows 149 miles from the Sierra Nevada mountain range near Yosemite National Park to the San Joaquin River in California's Central Valley, and with the Trust's efforts, 83 miles of it was designated by Congress as a Wild and Scenic River in 1984. In addition to the ample recreational opportunities it provides, the river's watershed supplies the drinking water for several million people in the San Francisco Bay Area. This water supply was threatened when the Rim Fire burned over 250,000 acres of the Upper Tuolumne River watershed in 2013. Since initiating a wildfire recovery program in October of 2014, the Trust has been active in recruiting a variety of faith-based, national service and military veteran organizations to work alongside members of the local community in order to restore the treasured forested landscapes impacted by this wildfire.

Program Description: Large-scale disasters like the 2013 Rim Fire typically greatly exceed the ability of our public agencies to respond to them. Volunteer efforts can provide an important and cost-effective means to extend the capabilities of disaster recovery efforts, provided they can be managed effectively. Under the leadership of the Yosemite Stanislaus Solutions stakeholder group, the Trust is now working in collaboration with the U.S. Forest Service and other partner organizations to utilize volunteer efforts in order to help restore the native habitat of the burned areas of the Stanislaus National Forest, while also promoting water conservation practices within local communities.

Position Description: The Sierra Region Project Coordinator will take a lead role in restoration efforts throughout their year of service. In addition to recruiting and managing volunteers on a variety of restoration projects, they will also perform extensive public outreach efforts in order to educate and inform the public about program activities and related issues such as water conservation and watershed health. Additional responsibilities will include helping to create a GIS data clearinghouse that documents program activities, completing the construction of a native plant and tree nursery, assisting in monitoring projects that document the existing conditions of wildlife, water and soil quality, and/or native and invasive vegetation, and participation in the Trust's annual By Land and By River fundraiser.

Required Qualifications:

- Strong written and verbal communication abilities
- Ability to work in field on uneven surfaces for up to 8 hours in various weather conditions
- Adept at basic computer software programs
- Must be able to lift 25 pounds
- Must possess a driver's license

Desired Qualifications:

- Aptitude for leadership
- Experience in GIS/GPS technologies
- Education or experience in natural sciences
- Genuinely friendly person with a positive and flexible attitude

Additional Benefits: This position provides an excellent opportunity for personal and professional development in a nonprofit environment. An AmeriCorps Member will work closely with a diversity of stakeholders while serving in a leadership role supervising volunteers from all over the country. The position is also located in the Central Sierra Foothills near Yosemite National Park, where there are ample recreational opportunities and several communities that are very supportive of the goals of the program.

Website: www.tuolumne.org

Member Service Plan



Sierra Nevada AmeriCorps Partnership

Host Site: Tuolumne River Trust

Position Title: Sierra Region Project Coordinator

Designated Site Supervisor: Seth Connolly

Term of Service: Mid-October 2016 – Mid-September 2017, exact dates TBA

Organizational Background:

The Tuolumne River Trust was established in 1981 to help protect and preserve the Tuolumne River and its watershed. The Tuolumne flows 149 miles from the Sierra Nevada mountain range near Yosemite National Park to the San Joaquin River in California's Central Valley, and with the Trust's efforts, 83 miles of it was designated by Congress as a Wild and Scenic River in 1984. In addition to the ample recreational opportunities it provides, the river's watershed supplies the drinking water for several million people in the San Francisco Bay Area. This water supply was threatened when the Rim Fire burned over 250,000 acres of the Upper Tuolumne River watershed in 2013. Under the leadership of the Yosemite Stanislaus Solutions stakeholder group, the Trust is now working in partnership with the U.S. Forest Service and other partner organizations to utilize volunteer efforts in order to help restore the native habitat of the burned areas of the Stanislaus National Forest, while also promoting water conservation practices within local communities.

Organizational/Program Goals 2015-16:

- Restore 100 acres of forest and meadow areas within and adjacent to the Stanislaus National Forest through partnerships with volunteer groups from local and visiting schools, and a variety of faith-based, military, corporate and national service organizations such as the AmeriCorps National Civilian Community Corps. This restoration will entail preparing planting areas, planting native trees and removing noxious weeds under the leadership of the U.S. Forest Service and other project partners.
- Recruit and supervise 10,000 volunteer hours dedicated to service projects related to wildfire recovery and watershed health.
- Education and outreach efforts that inform 1,000 local and regional students and community members about program activities and water conservation practices.
- Perform 20 monitoring projects with local students and community volunteers that document existing conditions for wildlife, water and soil quality, and/or native and invasive vegetation.

- Create a GIS data clearinghouse in partnership with local students and community volunteers that documents program activities and relevant data for the general public.
- Complete installation of a 1-2 acre native plant and tree nursery and interpretive exhibits dedicated to wildfire education and water conservation in Groveland, CA.
- Raise \$50,000 during annual By Land and By River fundraiser that takes place in May and June, from the Upper Tuolumne River near Yosemite National Park to San Francisco Bay.

Member Service Plan Overview and Outcomes: The Rim Fire Recovery Program Coordinator will lead restoration efforts in areas impacted by the 257,000 acre wildfire that occurred in the Central Sierra region in the fall of 2013. Service projects will include the recruitment and management of volunteers during events dedicated to wildfire recovery, watershed health and water conservation. The Member will also lead education and outreach efforts in local communities and perform monitoring of vegetation, water and soil quality and wildlife.

Service Position Major Projects:

1. Watershed Restoration and Assessment:

- a. **Priority Project:** Rim Fire Restoration. Manage volunteer teams in the field in areas in and adjacent to the Stanislaus National Forest, under the supervision of Trust staff, the U.S. Forest Service and other project partners. The scope of work for these projects will consist of site preparation, tree planting, meadow restoration, trail rehabilitation and noxious weed removal.
 - i. **Projected Hours:** 650
 - ii. **Estimated Acres Restored:** 100
 1. **Acres Restored by Member (ONLY):** 10 acres
- b. **Priority Project:** Restoration Nursery and Interpretive Exhibit Project. Working with volunteers from visiting groups and local schools to complete the installation of a 1-2 acre native plant and tree nursery in Groveland, CA, with accompanying interpretive exhibits dedicated to key issues in wildfire education and water conservation. Plants and trees grown in this nursery will then be planted at campground areas within the Stanislaus National Forest.
 - i. **Projected Hours:** 150
 - ii. **Estimated Acres Restored:** 2
 1. **Acres Restored by Member (ONLY):** 0.5
- c. **Watershed Restoration and Assessment Totals:**
 - i. **Total Projected Hours:** 800
 - ii. **Total Estimated Acres Restored:** 252
 1. **Total Member Acres Restored:** 25.5

2. Watershed Education and Outreach

- a. **Priority Project:** Develop education and outreach presentations on key issues related to local watershed health/restoration efforts and water conservation practices. to be given to local schools and community groups in classroom, workshop and field settings.
- i. **Projected Hours:** 250
 - ii. **Estimated Education Outcomes:** (Complete one of the following for this project)
 1. **Presentations** (Presentations and/or Service Learning projects of at least 30 minutes in which the Member will be able to query participants with a pre and post test): 15
 2. **Outreach** (Educational Outreach in which Members will be able to ask participants if the outreach conducted increased their level of understanding): 15
- b. **Priority Project:** GIS Data Clearinghouse Project. Under the supervision of Trust staff and project partners, create an interactive online clearinghouse for data related to wildfire recovery and water quality with the help of local high school and college students.
- i. **Projected Hours:** 150
 - ii. **Estimated Outcomes:** (Complete one of the following for this project)
 1. **Presentations** (Presentations and/or Service Learning projects of at least 30 minutes in which the Member will be able to query participants with a pre and post test): 5
 2. **Outreach** (Educational Outreach in which Members will be able to ask participants if the outreach conducted increased their level of understanding): 5
- c. **Priority Project:** Working in collaboration with the Telele Foundation, member will serve in support role for the planning and event management of an annual EcoSUMMIT and a concert to raise awareness about the Tuolumne River Trust. These events are to take place in Groveland, CA, during 2016 and will feature speakers from a variety of public, private and nonprofit entities on topics related to watershed health. In prior years, these events have been attended by up to 1,500 people. Member will make presentation and help with outreach efforts during events.
- i. **Projected Hours:** 50
 - ii. **Estimated Outcomes:** (Complete one of the following for this project)
 1. **Presentations** (Presentations and/or Service Learning projects of at least 30 minutes in which the Member will be able to query participants with a pre and post test): 1
 2. **Outreach** (Educational Outreach in which Members will be able to ask participants if the outreach conducted increased their level of understanding): 1
- d. **Watershed Education Totals:**
- i. **Total Projected Hours:** 450
 - ii. **Total Estimated Outcomes:**

1. **Presentations:** 21
2. **Outreach:** 21
3. **Volunteer Recruitment and Support:**
 - a. **Priority Project:** Rim Fire Recovery Volunteer Recruitment. Member will lead recruitment volunteers for Rim Fire Recovery projects that they help to manage in the field. This recruitment will consist primarily of site visits, attending community meetings and tabling at relevant events.
 - i. **Projected Hours:** 150
 - ii. **Estimated Outcomes:**
 1. **Number of Volunteers Recruited:** 100
 2. **Total # of Hours Served by Volunteers:** 2,000
 - b. **Volunteer Recruitment and Support Totals:**
 - i. **Total Projected Hours:** 150
 - ii. **Total Estimated Outcomes:**
 1. **Number of Volunteers Recruited:** 100
 2. **Total # of Hours Served by Volunteers:** 2,000
4. **Resource Attainment:** (Please note that Members can complete no more than 170 hours of Resource Attainment Activities. Resource Attainment activities must raise money that goes directly to Member service projects. Members may NOT raise general funds, write federal grants, or write grants to cover your site's cash match.)
 - a. **Priority Project:** By Land and By River Fundraising Project. During our annual fundraiser that takes place during May and June, the Member will participate in whitewater rafting and/or canoeing events, raising funds from local businesses and community members. All funds raised by the Member will go directly to Member service projects, including project supplies and Member mileage and travel reimbursement.
 - i. **Projected Hours:** 100
 - ii. **Estimated Outcomes:**
 1. **Number of Donations (Grants, Services, Goods, etc):** 5
 2. **Dollar Amount of Donation:** \$500
 - b. **Resource Attainment Totals:**
 - i. **Total Projected Hours:** 100
 - ii. **Total Estimated Outcomes:**
 1. **Number of Donations:** 5
 2. **# of Hours Served by Volunteers:** 500
5. **Member Training and Development:** (Please note that Members can complete no more than 340 hours of training.)

- a. **SNAP Specific Trainings:** Required SNAP Member Orientation, Spring Training and Service Projects, Fall Training and Sierra Nevada Alliance Annual Conference, and Graduation
 - i. **Projected Hours:** 130 Hours
- b. **Site Specific Orientation:** Member will receive training in the history of the Trust and its role in wildfire recovery and water conservation efforts by Executive Director and Member Supervisor. Member will also attend stakeholder and project planning meetings for additional background.
 - i. **Projected Hours:** 20
- c. **Site Specific Training:** Program Partner trainings. Under the supervision of program partners such as the U.S. Forest Service, a Member will undergo necessary trainings required to supervise reforestation field projects.
 - i. **Projected Hours:** 25
- d. **Site Specific Training:** GIS training. Under the supervision of Trust staff, a Member will undergo training in GIS mapping technologies necessary to complete data clearinghouse project.
 - i. **Projected Hours:** 25
- e. **Member Training and Development Totals:**
 - i. **Total Projected Hours:** 200

6. Total Hours: 1,700

7. Percentage Totals:

- a. **Watershed Restoration and Assessment:** 47%
- b. **Watershed Education and Outreach:** 26%
- c. **Volunteer Recruitment and Support:** 9%
- d. **Resource Attainment:** 6%
- e. **Member Training and Development:** 12%