



1. Host location and contact information

State Coastal Conservancy
1515 Clay St., 10th Floor
Oakland, CA 94612-1401

2. Fellowship Supervisor(s)

Coastal Restoration Fellowship - Megan Cooper, Matt Gerhart
Climate Ready Fellowship - Mary Small

3. Point of contact for finalists:

Mary Small
Deputy Executive Officer
510-286-4181, mary.small@scc.ca.gov

4. Position description(s)

General Overview: Established in 1976, the State Coastal Conservancy (SCC) is a non-regulatory agency that works to protect and improve natural lands and waterways, help people get to and enjoy the outdoors, and sustain local economies along the length of California's coast and around San Francisco Bay. The SCC works in partnership with local governments, other public agencies, nonprofit organizations, and private landowners. Much of the SCC's work involves collaborating with scientists and other professionals to deliver on-the-ground coastal resource protection and restoration.

The SCC's broad mandate allows it to undertake planning, projects, and initiatives such as the following:

- Protect and improve the quality and resiliency of coastal wetlands, streams, watersheds, and near-shore ocean waters;
- Help people get to and along the coast and bay shores by building trails and stairways and by acquiring land and easements. The SCC also assists in the creation of low-cost accommodations along the coast, including campgrounds and hostels;
- Help to solve complex land-use problems;
- Protect coastal lands, including agricultural lands and working landscapes;
- Address the potential impacts of climate change on resources within its jurisdiction, and undertake projects that address extreme weather events, sea level rise, storm surge, beach and bluff erosion, flooding, and other coastal hazards that threaten coastal communities, infrastructure, and natural resources.

Specific Scope of Work: The SCC is applying to host two fellows to help carry out our work. The SCC is committed to fostering and developing the fellow's professional goals as much as possible, and will tailor the suite of tasks accordingly.

Coastal Restoration Fellow

One of the SCC's fellows will work on coastal habitat restoration throughout the State. Coastal resource enhancement is the SCC's largest funding program, and the complexity of designing, implementing and monitoring resource enhancement projects continues to grow. The coastal restoration fellow will spend his/her time working on programs such as the San Francisco Bay Restoration Authority (SFBRA), the Southern California Wetlands Recovery Project (WRP), and similar programs throughout the State. The SCC provides staff support to both the SFBRA and the WRP.

In the coming year, the fellow will work on the following initiatives:

- Populate and manage the WRP's Marsh Adaptation Planning Tool (MAPT) to help track progress on the WRP's quantitative restoration objectives.
- Help the SCC track the impact of its wetlands restoration projects through a Statewide data portal.
- Review project applications and make recommendations project prioritization.
- Participate in coordination between agencies and among stakeholders.

Through the SFBRA and the WRP, the fellow will have the opportunity to work with leading scientists, restoration practitioners, and resource managers. Tasks may include helping to determine management and science needs, facilitating movement of a very diverse group toward those goals, reviewing and writing technical papers, participating in meetings, conducting site visits, and undertaking GIS work.

Although helping to support the WRP and the SFBRA will be the fellow's primary tasks, s/he could also take on other SCC projects such as climate change adaptation, public access, and urban waterfronts. Tasks may include project development, writing staff recommendations to the SCC Board, project and contract management, presentations to the SCC Board and others, and leadership in communications (e.g., website, social media).

Climate Ready Fellow

SB 1066 (Lieu, 2013) gave the SCC explicit authority to work with its partners on projects to address the effects of climate change on coastal and to work to reduce greenhouse gas emissions. The SCC created its "Climate Ready Program" in 2013 to focus its work to protect important coastal resources and habitats from the current and future impacts of climate change. The SCC will administer Greenhouse Gas Reduction Funds through a Climate Ready grant round in 2019. In addition, Proposition 68 provides funding to the SCC for climate change projects in the San Francisco Bay Area. Through these programs, SCC is collaborating with local partners and other agencies to prepare communities along the coast and within the San Francisco Bay for sea level rise and other impacts of climate change.

Supervised by the SCC's Deputy Director, the Climate Ready fellow will assist the agency in implementing its Climate Ready program. Specifically, the fellow will:

- The 2019 fellow will work on a new grant solicitation, including webinars and outreach. The fellow will help review and score applications and will prepare and present at least one staff recommendations to the SCC board for approval.
- Depending on timing the fellow may prepare grant agreements, review grantee's work plans and budgets, and oversee completion of work tasks;
- Participate and support interagency coordination related to climate adaptation work along the coast and around the SF Bay.
- Support communication about the science and management issues related to climate change via the SCC's website, planning and educational forums, conferences, and other means;
- Provide technical, scientific and administrative support to the work of climate change committees or collaboratives that the SCC is involved with, such as the Coastal Resilience Network, the Bay Area Ecosystem Climate Change Consortium, and the state's Climate Action Teams.

Tasks will be varied and may include working with wetland scientists, ecologists and other practitioners to prioritize science and management needs, and to conceptualize projects that will result in lessons learned for the broader community. The fellow may also review technical papers, interact with policy makers and technical practitioners focused on climate change adaptation planning. The fellow will likely support ongoing Climate Ready webinars and other communication and outreach efforts to help share information within the adaptation community of practice.