

Geographic Information Systems Internship

The Resource Conservation District (RCD) of Greater San Diego County aims to protect, conserve, and restore natural resources through information, education, and technical assistance. We work across the majority of San Diego County on a variety of programs, including fire prevention and education, watershed education, school garden support, promotion of pollinator habitat, and management of a large community garden.

The Fire Safe Council of San Diego County was formed in 1997 as a nonprofit corporation (501c3) in the state of California through a collaboration between the Resource Conservation District of Greater San Diego County (RCD), along with local, state, federal, and tribal fire agency partners. The RCD manages the programs and the funds for the Fire Safe Council of San Diego County. We are a member of the California Fire Safe Council and act as the umbrella organization for the 40+ locally-formed community Fire Safe Councils within San Diego County.

We are seeking a student intern studying GIS/Geography, or a recent graduate with a related degree, to support the Fire Safe Council of San Diego County with GIS mapping for Community Wildfire Protection Plans and potentially other related projects.

Logistics:

- Jan – May 2022 (one semester)
- Need-based, flexible position - 8 to 10 hours per week
- \$500 stipend at completion of internship
- Position based at our Lakeside Office

Eligibility:

- Undergraduate studying GIS/Geography, or recent graduate with GIS/Geography degree, looking to gain career building skills.
- Experience independently utilizing ArcGIS Pro, ArcGIS Desktop, and Microsoft Suite.
- Strong verbal and written communication skills.
- Ability to complete tasks independently and collaborate with a team.
- Passion for conservation and sustainability a plus.

Deliverables:

- Support the development of evacuation, boundary maps for community fire safe council [Community Wildfire Protection Plans](#) in collaboration with agencies like CAL Fire and San Diego County Fire.
- Support RCD Forestry and Fire Prevention Coordinator with social media channels (drafting posts, engaging in community fire safe council groups, etc).
- Support the development of the [San Diego County Regional Priority Plan](#).

To apply: please send your resume and a cover letter explaining your interest in this position and why you think you'd be a good fit Morgan Graves, Forestry and Fire Prevention Coordinator, at morgan.graves@rcdsandiego.org. Please contact Morgan with any questions at 619-562-0096.

Examples of maps:

