

Task 4. Conduct Outreach and Collaborative Engagement with Existing and New Stakeholders: The Project Team will assess the current status of previous work and the anticipated future challenges and opportunities, including the TCSI’s Framework for Resilience report¹ led by the Sierra Nevada Conservancy (SNC) in 2020. Work under this task is expected to further support of existing TCSI partners to increase the pace and scale of forest health and wildfire risk mitigation activities, and associated biomass removal and will result in a *Community Collaboration Report*.

Task 5. Conduct a Biomass Conversion Facility Case Study: A unique feature of this pilot project is the development of a case study evaluating the potential for a biomass facility located at PCWA’s existing Ophir Road parcel. The study will assess the facility’s projected feedstock supply needs. Timber harvesting activities are active in the region given the presence of extensive national forest lands in need of restoration, active community resilience groups and activities, and industrial timberlands—thus a reliable supply of biomass feedstock should not be an issue to meet the demand of a new facility. However, biomass supply from these activities is generally derived from chipping of top piles at landings and other byproducts of timber harvesting. In addition to evaluating the possible use of this material, the Project Team will further explore the scope of activities performed by Counties, fire safe councils, and Resource Conservation Districts in the study area to advance community wildfire protection and forest health on non-industrial lands. The study will also take a cursory look at prospective commercially proven biomass conversion technologies and provide guidance on potential developmental milestones and contracting needs. This research will result in an *Ophir Case Study Report*.

Project Schedule/Timeline

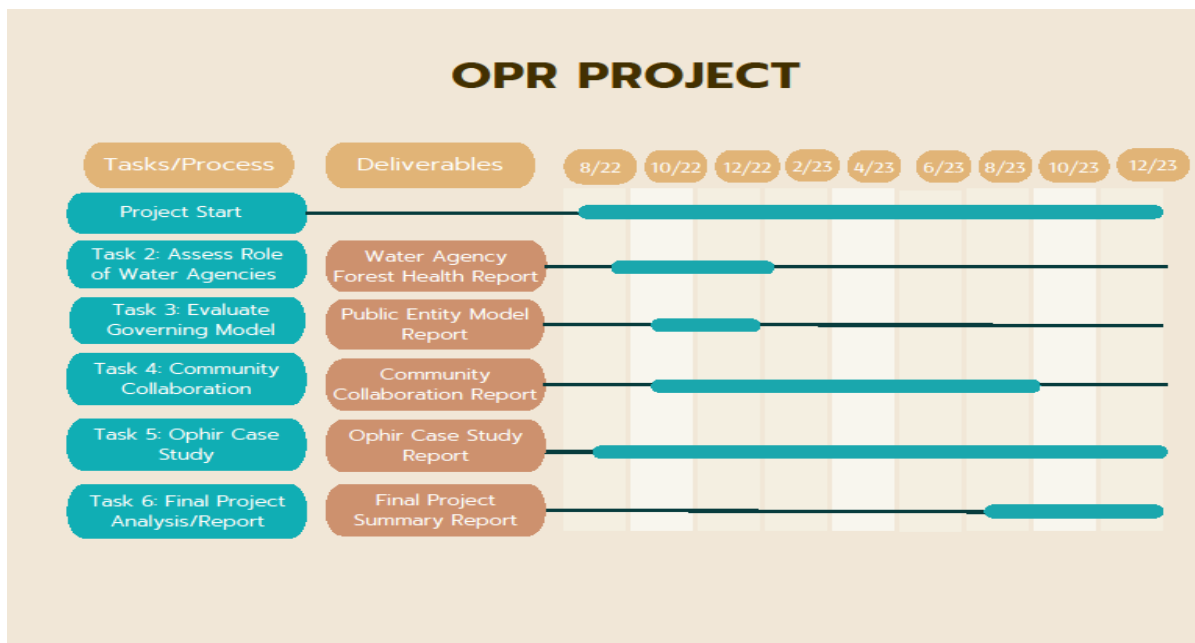


Figure 3: TCS Region Project Timeline

¹ Manley, P., K. Wilson, and N. Povak. 2020. Framework for Promoting Socio-ecological Resilience across Forested Landscapes in the Sierra Nevada, Final Report.

