



NDRC Biomass Utilization Facility Update

The Community and Watershed Resilience Program

February 12, 2019
Sonora, California

Elliott Vander Kolk, Sierra Nevada Conservancy



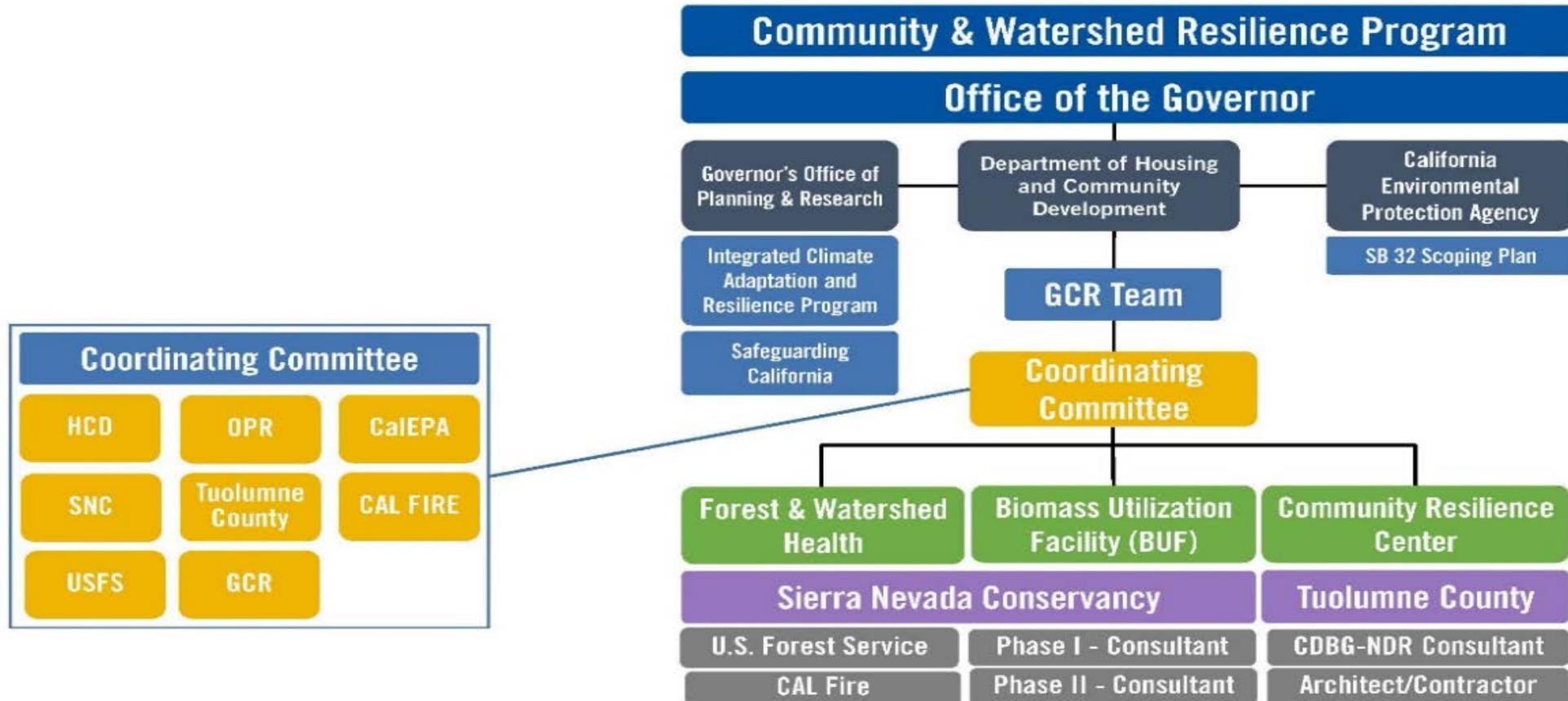
Background on SNC

- State Agency Created in 2004
- Span 22 Counties
- 60% of developed water for the State

Mission: Sierra Nevada Conservancy initiates, encourages, and supports efforts that improve the environmental, economic, and social well-being of the Sierra Nevada Region, its communities, and the citizens of California.



Overview of NDR Funding Implementation





Community & Watershed Resilience Program

Community and Watershed Resilience Program

Forest and Watershed Health

Fuel reduction, biomass removal, and reforestation in burn area, strategic fuel breaks, noxious weed abatement, and rangeland infrastructure improvements

Biomass and Wood Products

Phased development of a bioenergy and wood product campus to provide marketable use for biomass removed, economic development, and local energy

Community Resilience Center

Multipurpose community resilience center that provide services during an emergency, but also serve the community year round

Biomass Utilization Facility Phase 1 Results

- Feedstock Supply Study and Feasibility Report Complete
 - These results are a guide – State will consider any viable project for funding provided that it meets the goals and eligibility criteria
- SNC issued Request for Information (RFI) in November
 - Received 5 responses – 3 for small-scale bioenergy facilities
 - 2 for other biomass utilization

Biomass Utilization Facility Phase 2 Next Steps

- Finalize agreement with Rural Community Assistance Corporation (RCAC) to administer BUF implementation funds
- RCAC brings extensive loan origination experience, capacity, and opportunity for region-wide replicability through revolving loan fund
- Develop and issue planning grant request for proposals for due diligence, (Summer 2019)
- Develop financial assistance guidelines for BUF Development (Fall 2019)
- Market RCAC services, accept and screen applications (Winter 2019)

BUF Phase 2 Estimated Timeline

Tasks and Deliverables	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22
Complete and Present Feasibility Study	█														
Negotiate and Sign Agreement with RCAC	█	▨													
Develop Planning Grant Guidelines	█	█													
Issue Planning Grant Activities RFP and award planning grants		█	▨												
Planning Activities		▨	█	█	▨										
Develop Financial Assistance Guidelines	█	█	█												
Market RCAC Financial Assistance Services		█	█	█											
Accept and screen applications for NDR eligibility and financial viability			▨	█											
Negotiate and Develop Financial Assistance with Selected Developer(s)				▨	█	█	█	▨							
Environmental Review and Permitting		▨	█	█	█	█	█	▨							
Full Engineering and Design Plans					▨	█	█	▨							
Site Control (choice limiting action, post environmental review)								█							
Equipment Procurement, Installation, and Construction. Infrastructure upgrades as needed								▨	█	█	█	▨			
Comissioning and Operation												▨	█	▨	
NDR BUF Expenditure Deadline														★	
NDR Grant Closeout															█
SNC Public Updates	█	█	█	█		█		█		█		█	█	█	█



The Community and Watershed Resilience Program



Contact: Elliott Vander Kolk, Sierra Nevada Conservancy.
Elliott.vanderkolk@sierranevada.ca.gov or 530-823-4692

More information on our program:

<https://sierranevada.ca.gov/national-disaster-resilience-competition/>