



SANTA ANA WATERSHED
PROJECT AUTHORITY

Santa Ana River Watershed Climate Adaptation and Resilience Plan – Consultant Selection

Commission Meeting

Item No. 6.C

Rachel Gray

Water Resources and Planning Manager

February 18, 2025

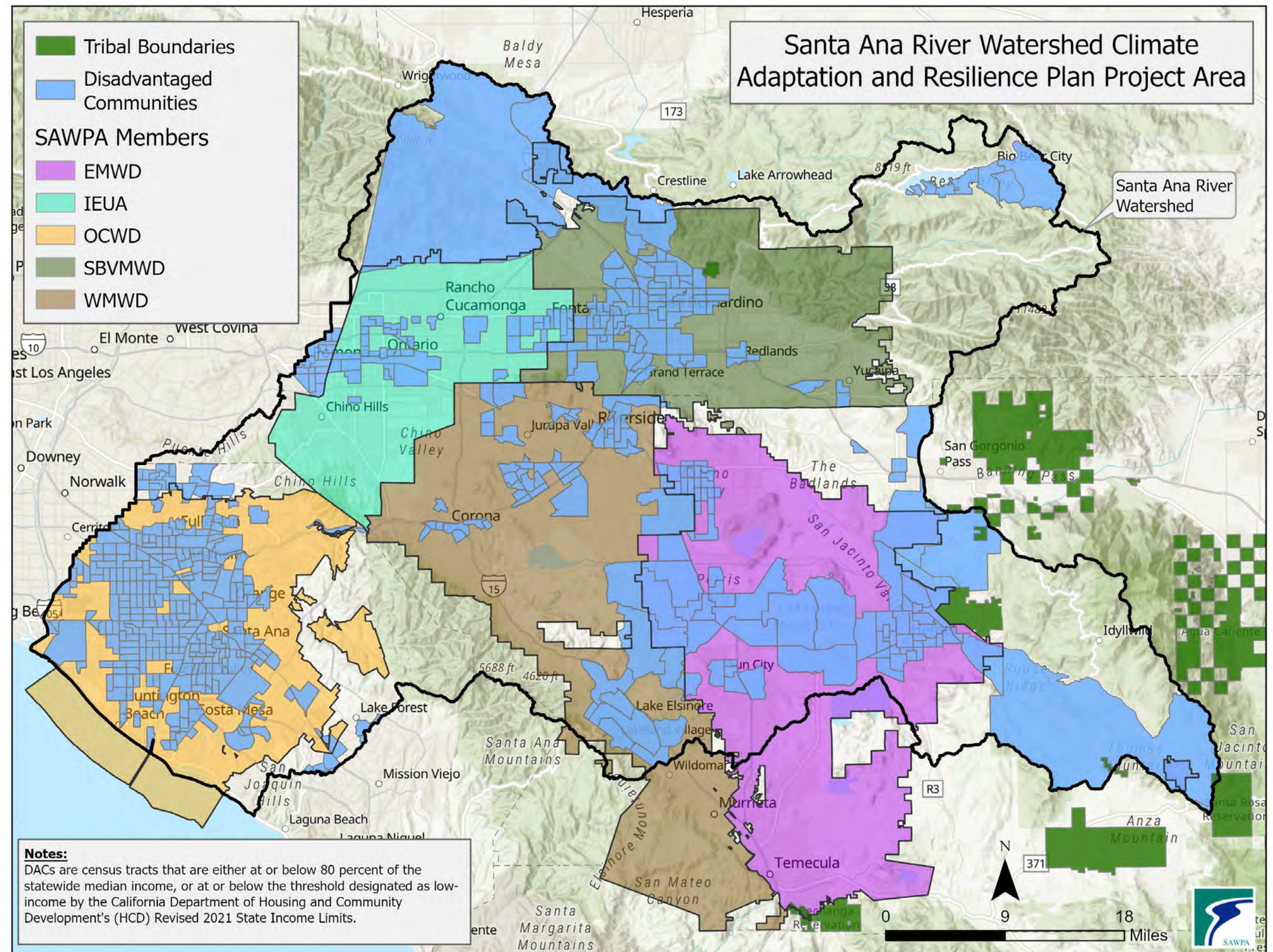
Recommendation

It is recommended that the Commission authorize the General Manager, or his designee, to execute the following to develop the Santa Ana River Watershed Climate Adaptation and Resilience Plan:

1. General Services Agreement with Woodard & Curran; and
2. Task Order No. W&C376-01 with Woodard & Curran for an amount not to exceed \$620,000, which includes the optional tasks for which SAWPA staff will negotiate the scope and fee proposal.

Agenda

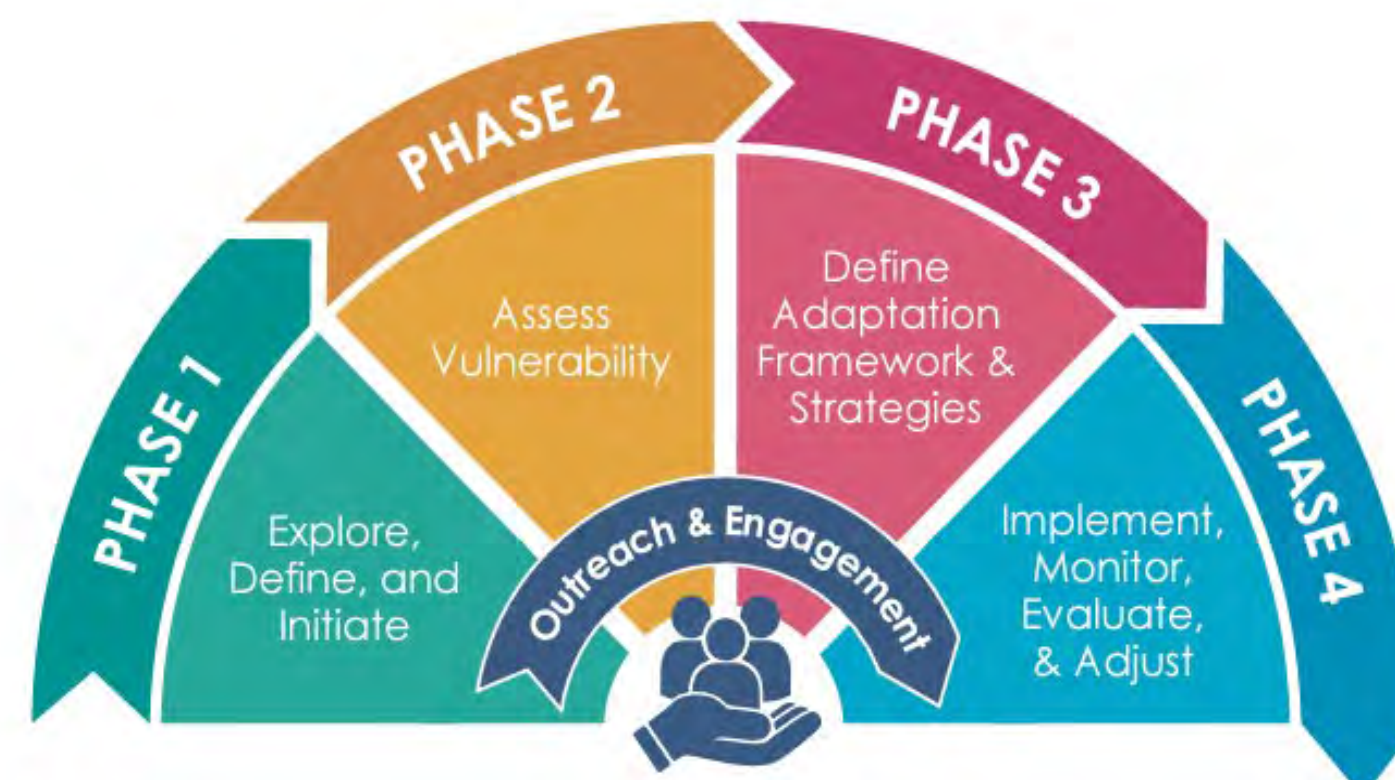
- Background on Grant Program
- CARP Background
 - Purpose
 - Benefits
 - Organizational Structure
- Consultant Selection Process
 - Consultant Role
 - RFP Schedule
 - RFP Elements
 - Proposal Evaluation Process
- Schedule
- Recommendation



P:\Projects\RachelGray\DACTribeMA\DACTribeMA.aprx LoDACTribe SW-3331

Regional Resilience Grant Program (RRGP)

- **RRGP** is under the Governor's Office of Land Use and Climate Innovation (formerly Office of Planning and Research)
- SAWPA was awarded grant funding in an amount of **\$644,190**
- **Purpose:** Help build climate resilience in the Santa Ana River Watershed



Adaptation Planning Process from California Adaptation Guide, (2020)

Climate Adaptation and Resilience Plan

- CARP
 - Strategic Framework
 - Outlines actions and measures to enhance the climate resilience of a watershed
 - Address the climate risks and vulnerabilities
 - Including water resources, ecosystems, and communities
 - Integrating regional and local adaptive management practices
- Regional CARP
 - Community informed
 - Stakeholder driven
 - Implementation focused

Benefits of CARP



Advance watershed resiliency



Define watershed-wide climate risks and vulnerabilities



Develop local and regional climate adaptation strategies



Enhance multi-jurisdictional collaboration



Support future funding of member agency projects, other stakeholder projects, and regional projects

Grant: SAWPA and Co- Applicants

Lead Agency: SAWPA

- Manage overall grant
- Secure Consultant (**subject of RFP**)
- Facilitate Technical Advisory Committee (TAC)

Co-Applicants:

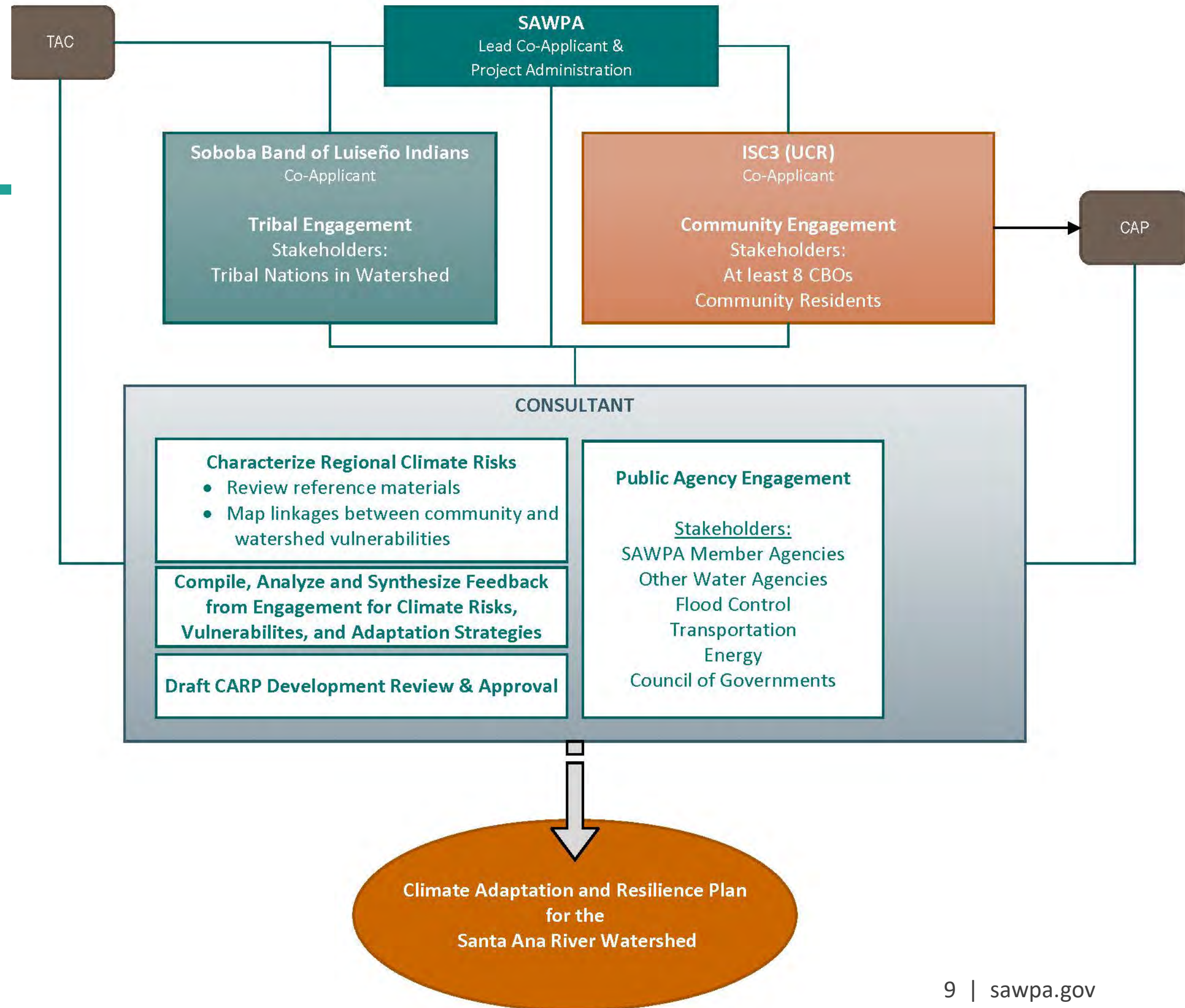
- Soboba
 - ✓ Tribal Engagement
- ISC3/UC Riverside
 - ✓ Community Engagement
 - ✓ Facilitate Community Advisory Panel (CAP)

Consultant Selection Process

Role: Consultant

- Public Agency Engagement
- Workplan
- Data Request
- Climate Risks
- Climate Vulnerabilities
- Adaptation Analysis
- Resilience Portfolios
- Funding Strategies
- Implementation Plan
- CARP and Geospatial Database

Synthesize Input from Community, Tribal and, Agency Stakeholders

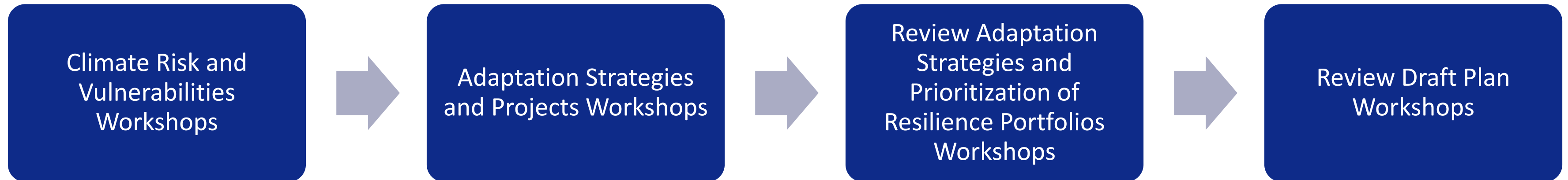


RFP / Proposal Schedule

Date	Event
December 3, 2024	<ul style="list-style-type: none">• Commission Approval to Release RFP• Release RFP following Approval
December 20, 2024	<ul style="list-style-type: none">• Deadline for Consultants to Submit Inquiries
January 23, 2025	<ul style="list-style-type: none">• Deadline for SAWPA Receipt of Proposals
February 11, 2025	<ul style="list-style-type: none">• Update GMs on Consultant Selection Process
February 18, 2025	<ul style="list-style-type: none">• SAWPA Commission Approval/Award Contract

Elements of RFP Tasks

- Workplan (milestones, deliverables, schedule)
- “Public Agency Engagement” Plan
- Review available planning documents for watershed stakeholders
- Series of workshops by Member Agency service area:



- Supplement workshops with online surveys
- Consultant to synthesize workshop results and outcomes of Community Engagement and Tribal Engagement efforts
- SAWPA will update/engage Member Agencies via Quarterly Planning Manager Meetings
- Commission and GMs will be updated at regular intervals

Proposal Selection Committee and Scoring Criteria

Proposal Selection Committee:

- SAWPA
- Soboba Band of Luiseño Indians
- Inland Southern California Climate Collaborative / University of California Riverside



Scoring Criteria
Experience on similar projects and project team
Demonstrate ability to perform the tasks outlined in RFP
Project Understanding and approach
Quality and completeness of proposal
Timeline

Proposal Scoring

Summary of Top 5 Proposals					
Criteria	Water Systems Consulting	Rincon Consultants	AtkinsRealis	Woodard & Curran	SWCA Env. Consultants
Score	7.8	9.0	7.9	9.2	8.9
Proposal Fee	\$466,604	\$330,013	\$334,119	\$329,885	\$327,552
Optional Tasks Proposal Fee	\$45,161	--	--	\$212,230	--

Other Proposals Submitted

- Brendle Group Team
- CDM Smith
- Dudek
- Geosyntec
- Somos Group
- TetraTech

Highlights of Proposed Scope of Work

- **Reference Materials Review**
 - Review of existing Member Agency and other planning documents
- **Public Agency Engagement Plan**
 - Outreach to Member Agencies and stakeholders
- **Implementation of Public Agency Engagement Plan**
 - Workshop and online surveys
 - Develop outcomes (risks, vulnerabilities, adaptation strategies) and resilience portfolios
- **Developing Watershed Resiliency Metrics/Indicators**
 - Measures of watershed resilience
- **Supporting Community and Tribal Engagement**
 - Incorporate community and Tribal input
- **Digital Presence for CARP**
 - Document outcomes; use of infographics
- **Final CARP**

Proposal Project Deliverables

Key Deliverables

- Project Work Plan
- Watershed Resilience Goal and Vision Statement
- Summary of Climate Risks and Vulnerabilities, Initial Adaptation Projects, and Sensitivity Factors
- Public Agency Engagement Plan
- Summary of Climate Risks TM
- Vulnerability Assessment TM
- High-level Criteria TM
- Adaptation Strategies TM
- Resilience Portfolios TM
- Proposed Indicators/Metrics TM
- Community and Stakeholder Framework
- Engagement Outcomes Summary TM
- Funding Strategy TM
- Final CARP

Supporting Deliverables

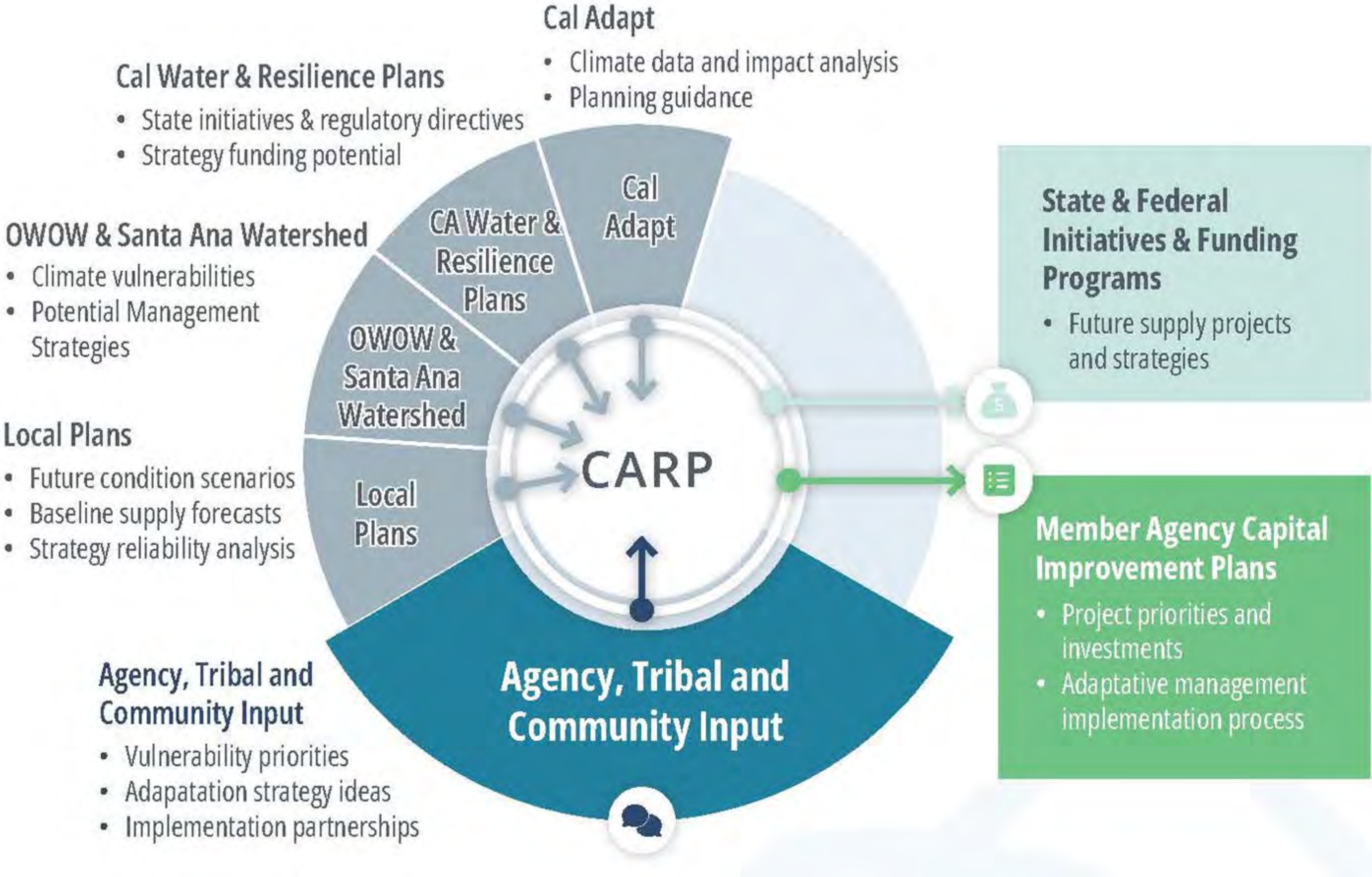
- Project Kickoff Meeting
- Monthly Progress reports
- SAWPA's Commission status updates
- Meeting materials for meetings
- Online survey components
- Meeting materials for Technical Advisory Committee
- Workshop Summaries TMs
- Virtual Survey Results TM
- Review community and tribal engagement process 15 | sawpa.org
- Meeting materials for Community Advisory Panel
- Web-based digital online platform for CARP
- Materials for online platform
- Materials for CARP Review Workshop
- Materials for presentations to SAWPA Commission and OWOW Review

Optional Task Deliverables

- Geospatial database
- Enhanced online content
- Interactive elements for community and stakeholder users for online platform
- Historical and predictive trends summary for climate change factors
- Operating procedures for updating data inputs
- Enhanced Regional Adaptation Projects List and Roadmap
- Meeting agendas, materials, and notes for stakeholders

Proposal Highlights

- Integrating existing data and new input
- Use of State resources
- Local climate adaptation and vulnerabilities project experience



Source: Woodard & Curran CARP Proposal (2025)

Recommendation

It is recommended that the Commission authorize the General Manager, or his designee, to execute the following to develop the Santa Ana River Watershed Climate Adaptation and Resilience Plan:

1. General Services Agreement with Woodard & Curran; and
2. Task Order No. W&C376-01 with Woodard & Curran for an amount not to exceed \$620,000, which includes the optional tasks for which SAWPA staff will negotiate the scope and fee.

Questions

Rachel Gray
Santa Ana Watershed Project Authority
Office (951) 354-4250
rgray@sawpa.gov
sawpa.gov

