

# Watershed Resilience

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# Clear and Consistent Feedback from Portfolio and Water Plan Stakeholders



# Watershed Resilience Initiative Goal

Increase regional climate resilience through integrated water management at watershed scales



# Watershed Resilience Principles

- Climate change adaptation
- Integrated water management
- Networks
- Watershed scale
- Equity
- Outcomes-based management



# How might a Watershed Network work?

## Potential Participants

-  Groundwater Sustainability Agencies
-  Integrated Regional Water Management Groups
-  Regional Climate Collaboratives (ARCCA)
-  Regional Conservancies
-  Regional Conservation Investment Strategies and Natural Community Conservation Planning
-  Regional Flood Management Groups (Central Valley)
-  Regional Forest and Fire Capacity Groups
-  Other participants, for example tribes and other local agencies



# Watershed Resilience Initiative-Related Products for CWP Update 2023

- Fact Sheet and White Paper
- Watershed Resilience Framework
- Watershed Resilience Toolkit
- Statewide Climate Change Risk and Resilience Planning Capacity Inventory
- Performance Tracking Hub- Regional Atlas
- Performance Tracking Hub- Sustainability Outlook
- Preliminary watershed identification
- CWP Update watershed resilience chapter



# Watershed Resilience Framework

State	Regions
Fund and provide technical and facilitation assistance, as needed for watershed networks.  Model cross sector alignment.	Form and facilitate networks of watershed stakeholders,, define watershed boundaries and conditions, advance watershed resilience plans

State	Regions
Develop water balance guidance  Provide future scenarios and climate change analysis guidance	Conduct state of watershed assessments

State	Regions
Develop resilience toolkit and adaptation database  Develop decision support approaches and pathways/best practices	Apply and expand resilience toolkit to meet watershed-specific needs  Prioritize adaptation strategies



State	Regions
Develop State Vision and goals and align State agencies	Develop watershed-specific problems, vision, goals

State	Regions
Highlight case studies Technical Support Funding Synthesize regional vulnerabilities	Conduct vulnerability and risk assessments by watershed

State	Regions
Funding Establish performance tracking framework to report on resilience	Identify and secure funding Regionalize metrics and report regional resilience performance Develop partnerships and agreements



# Watershed Resilience Initiative: Desired Outcomes

- Robust recognition of climate vulnerabilities at the watershed scale
- Support unique locally-led networks across California's diverse regions
- Promote and achieve resilience at the watershed scale





**Thank You!**  
**Questions?**

