



CALIFORNIA ASSOCIATION OF
RESOURCE
CONSERVATION DISTRICTS

California's Future
Depends on All of Us

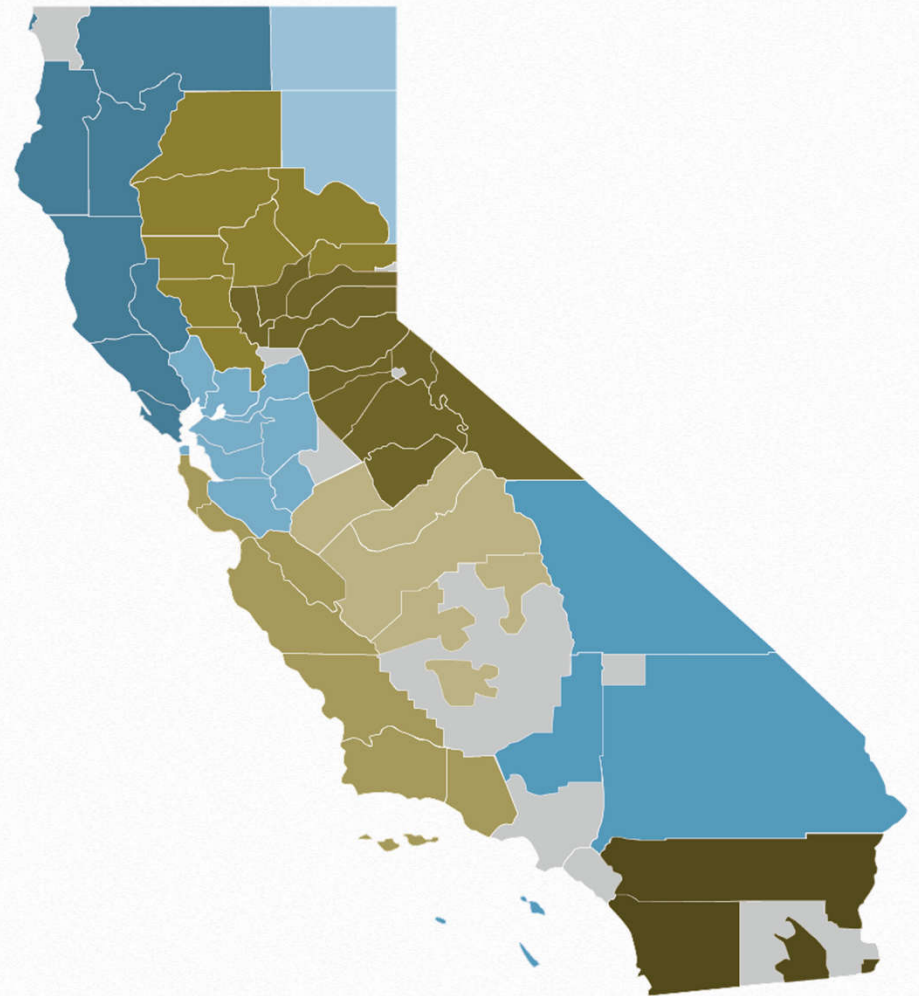
Challenges

- Complexity
- Size
- Funding
- Awareness
 - Issues
 - Rural/ag issues
- Coordination
- Funding Model



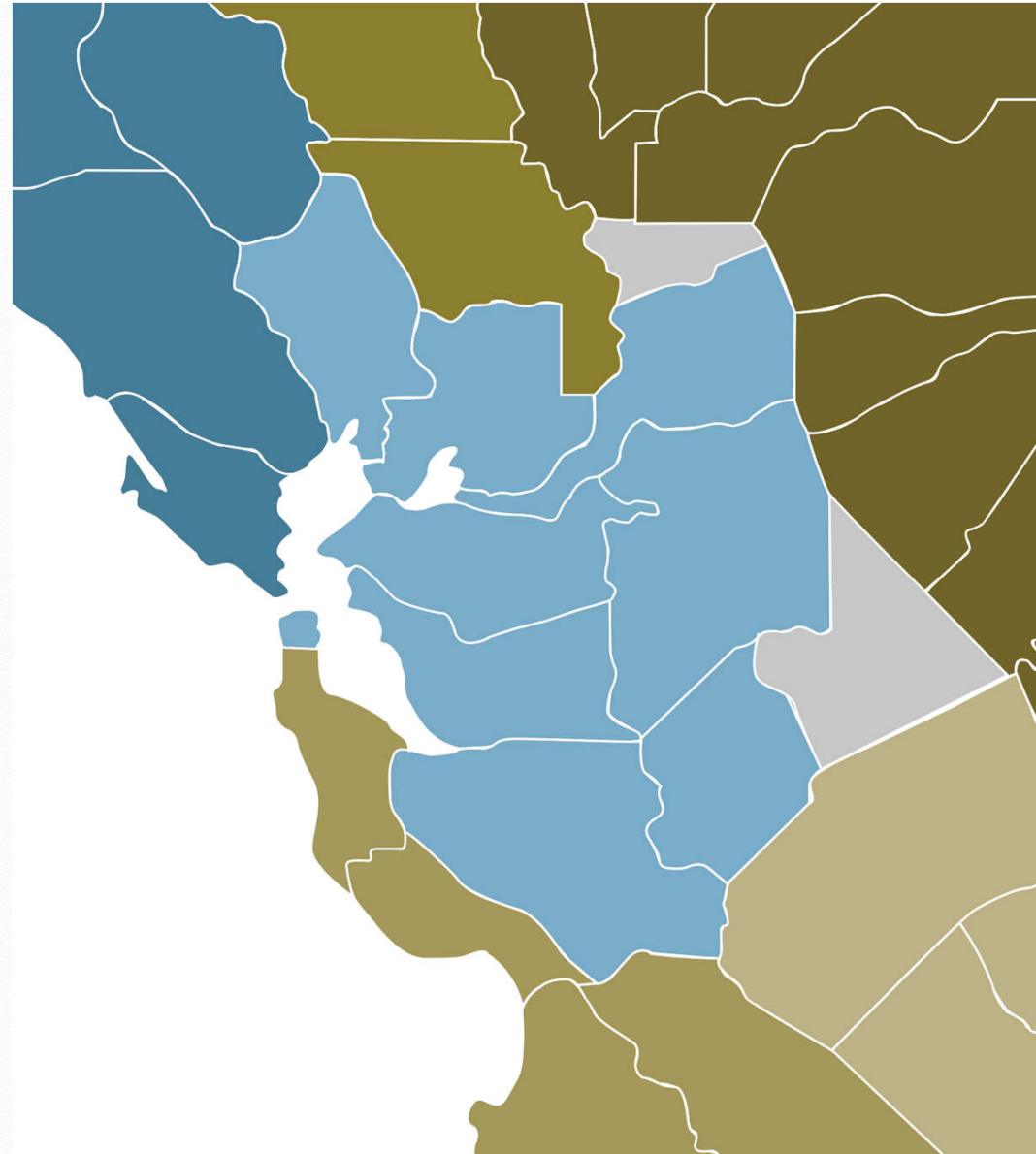
RCDs

- 96 RCDs serving
- 10 regions
- Diverse areas
- Diverse capabilities
- Enormous state
- Enormous number of partnerships



Bay-Delta

- Here's an example of a close-up of a region
- Trying to foster collaboration and landscape level strategies



Funding Model

- No baseline funding
- \$40,000 of compliance costs
- Overhead on grants
- Working on:
- Private foundations
- Individual giving



Natural and Working Lands as Part of the Climate Change Potential

- Climate change is expected to have significant, widespread impacts on California's economy and environment including: sea level rise, increased water scarcity, wildfire risk, and threats to biodiversity and ecosystems.
- RCDs are involved in a wide array of projects to help plan for the future and implement on-the-ground projects.



Natural and Working Lands as Part of the Climate Change Potential (Cont'd)

- Testing methods of carbon sequestration and clean energy will help to reduce atmospheric carbon in the future.
- RCDs work with a variety of partners and communities to understand climate change impacts and participate in finding solutions.



Reducing Risk of Catastrophic Wildfires

- 33 million acres
- Forestland in Ca is
- 57% (19 million acres) Federally Owned
- 40% Families, tribes or corporations
 - 9 million acres owned by families
- 3% owned by state government/land trusts



Healthy Soils

- Almost 50 RCDs working on healthy soils
- Carbon farm plans
- Issues around finding compost, funding application



Monarchs

- 90% collapse of Western Monarchs in 1 year
- RCDs coordinating statewide
- Using as a prime opportunity to build individual giving campaigns



Supporting Agricultural Communities

- **Land management:** RCDs promote land management that supports a sustainable and productive agricultural economy.
- **Trainings:** RCDs provide workshops on a range of topics, from irrigation efficiency for farmers, to water conservation for homeowners.



Preserving Farmland

- An average of 40,000 acres of farmland per year is lost to development in California.
- RCDs work with local land trusts and other partners to keep farmland in production.



CONSERVATION

SUSTAINABLE
AGRICULTURE



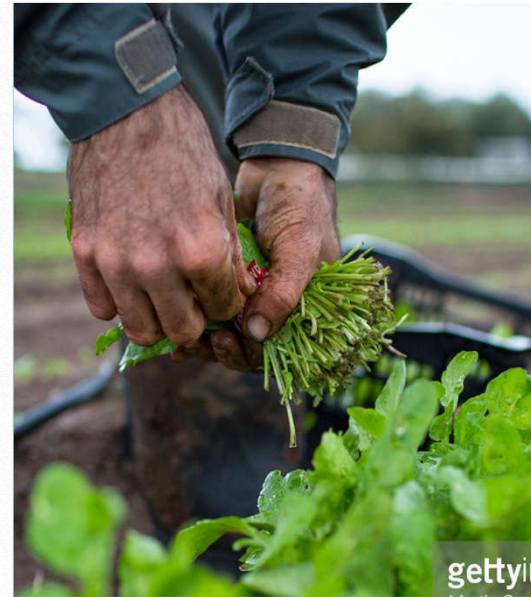
Diversity, Equity and Inclusion

- Kicking of a DEI campaign
- How do we serve our entire communities?
- Seeing the invisible



Encouraging Urban Farming

- RCDs in urban communities help foster community gardens and farmer's market development, to provide educational programs and food security.



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FROM URBAN
CENTERS

TO THE
AGRICULTURAL
HEARTLAND



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Water Quantity and Quality

- Groundwater Sustainability Agencies
- Irrigated lands programs
- Salmonid restoration



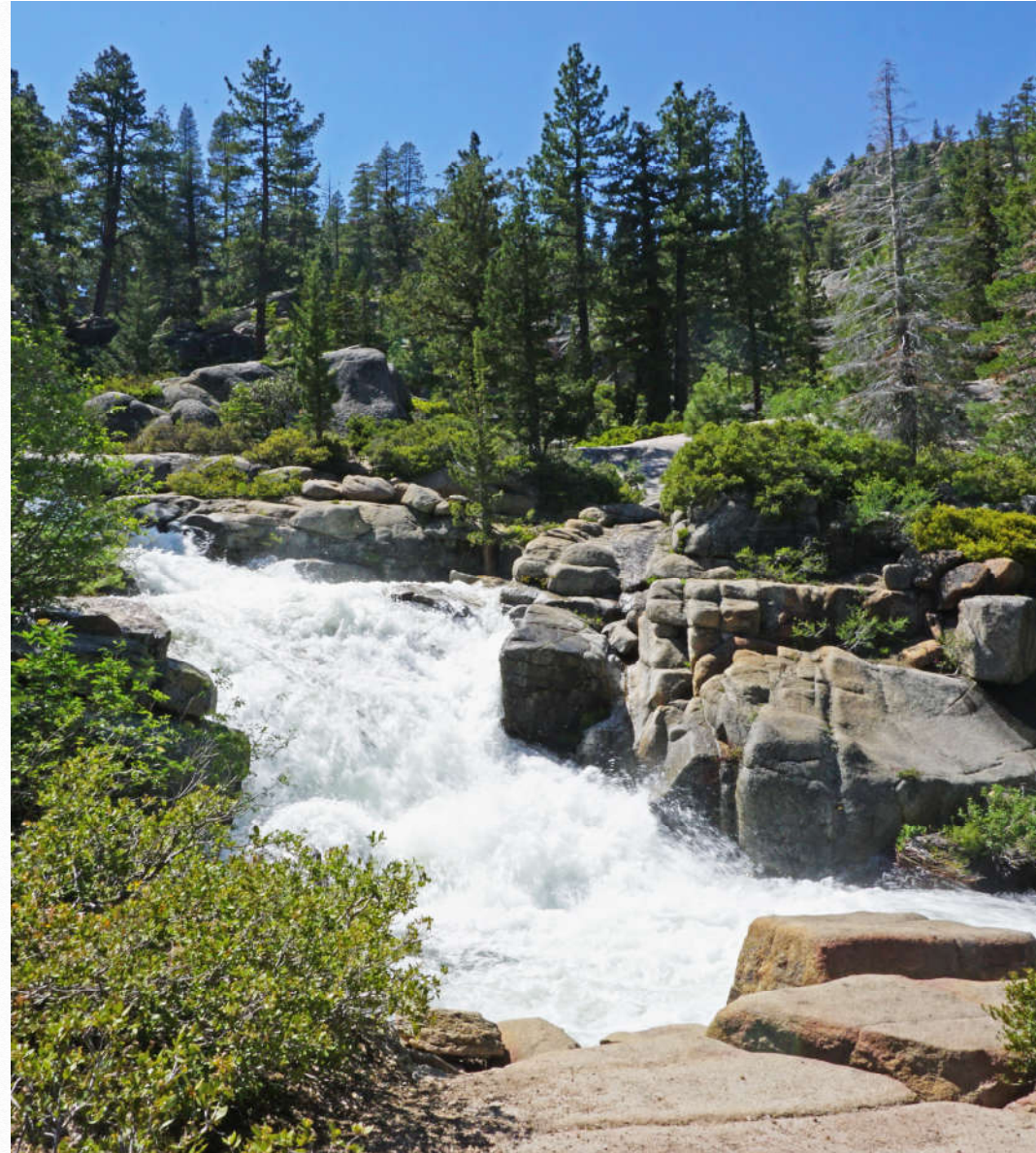
Navigating the Permitting Process

- Navigating local, state, and federal permits can be an obstacle to completing beneficial conservation practices.
- RCDs work with landowners to understand and meet regulations and acquire permits, helping to meet or exceed water quality standards and comply with permitting.



Salmonid Restoration

- North Coast
- Installing fish passages
- Water Quality
- Rebuilding farm roads/ culverts



Increasing Carbon Sequestration

- Protecting open space and encouraging carbon sequestration projects helps to capture carbon which reduces carbon in the atmosphere.
- RCDs provide landowners a connection to financial and technical assistance to implement these projects on public and private land.



Improving Wildlife Habitats

- RCDs play a significant role in improving wildlife habitat and ecosystem function throughout the state.
- California's rich landscape provides habitats for many species, including bird, fish, reptile, mammal, and insect populations.
- RCDs work to conserve species at risk, preserve biodiversity, and create habitat vitality to support a healthy ecosystem.



PRESERVING
BIODIVERSITY



SUPPORTING
HEALTHY
ECOSYSTEMS



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Thank You & Questions

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