



*Bringing
Water
Together*

ACWA's Headwaters Framework

Headwaters Tour 2018

June 28, 2018

Timothy Quinn, ACWA Executive Director

www.acwa.com

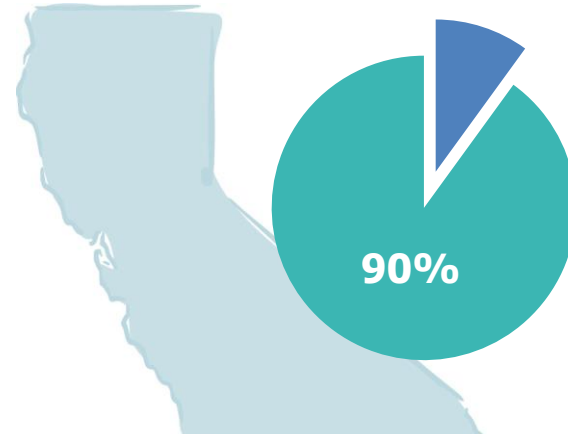
About ACWA

Who We Represent . . .

- ACWA members responsible for 90% of the state's distributed water

Water Sources & Services

- Federal, state and local projects
- Surface and groundwater
- Agricultural, urban, industrial customers
- Wholesale, retail



Managing Water from Peaks to the Pacific

The CA Water Action Plan (in a nutshell):

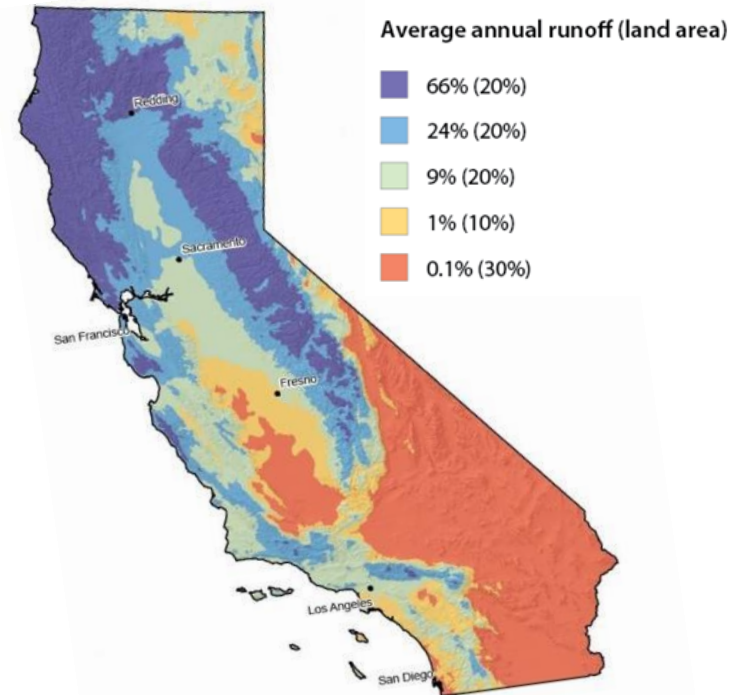
- Conservation and local resource investments
- Storage
- Conveyance solutions
- SGMA implementation
- Safe drinking water
- Headwaters/watersheds



California's Headwaters

A High Priority for ACWA

- About 60% of the state's developed water supply originates in the Sierra Nevada
- Healthy headwaters are vital to water supply reliability
- Improving conditions upstream will have benefits downstream



ACWA's Headwaters Framework

Board Adopted Policy Principles in 2013

...To enhance the resiliency, adaptability and sustainability of headwaters through collaboration and proactive management strategies...



ACWA's Headwaters Framework

Large and Diverse
Working Group
>30

Dedicated
Drafting Team

Extensive Work
w/Other Interests



Acknowledgements

Headwaters Framework Working Group

Bob Dean, Calaveras County Water District, chair
Cathy Pieroni, City of San Diego Public Utilities, vice chair (December 2012 – February 2014)
Steve LaMar, Irvine Ranch Water District, vice chair (February 2014 – present)
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Headwaters Framework Drafting Team

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Steve LaMar, Irvine Ranch Water District, vice chair (February 2014 – present)
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Contributing Entities

American Forests
California Department of Forestry and Fire Protection
California Department of Water Resources
California Forestry Association
California Redwood Company
Collins Pine Company
Rural County Representatives of California
Sacramento Municipal Utilities District
The Nature Conservancy
The Sierra Nevada Adaptive Management Project
The Sierra Nevada Conservancy
United States Forest Service
Yosemite National Park

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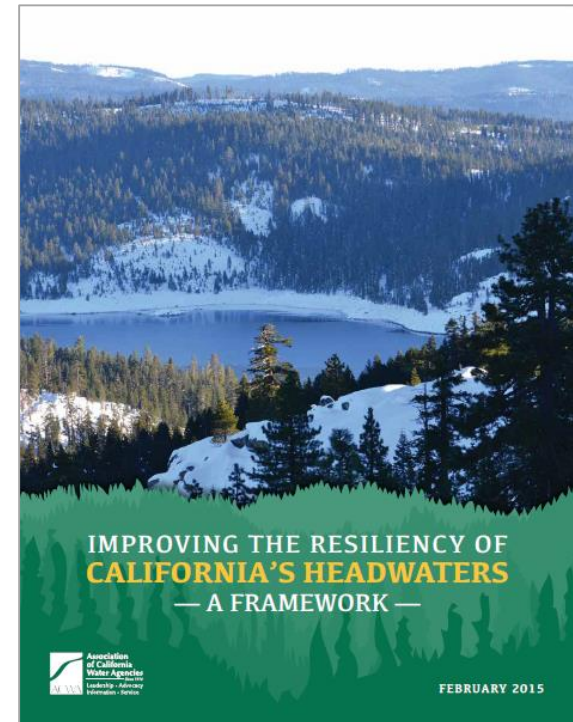
Editorial Assistance and Production

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ACWA's Headwaters Framework

Recommendations in 2015

- This is an ***urgent*** issue
- We need to be proactive not reactive
- We need to increase restoration efforts now (pace and scale)



What Do We Want?



Past



Present



Future

Thirty years from now, our forests should look the way they did 100 years ago

Benefits of Healthy Headwaters

- Increased water supply reliability
- Improved water quality
- Reduced impacts from catastrophic wildfires
- Increased renewable energy supplies
- Improved response to climate change
- Enhanced habitat



California Wildfires in 2017

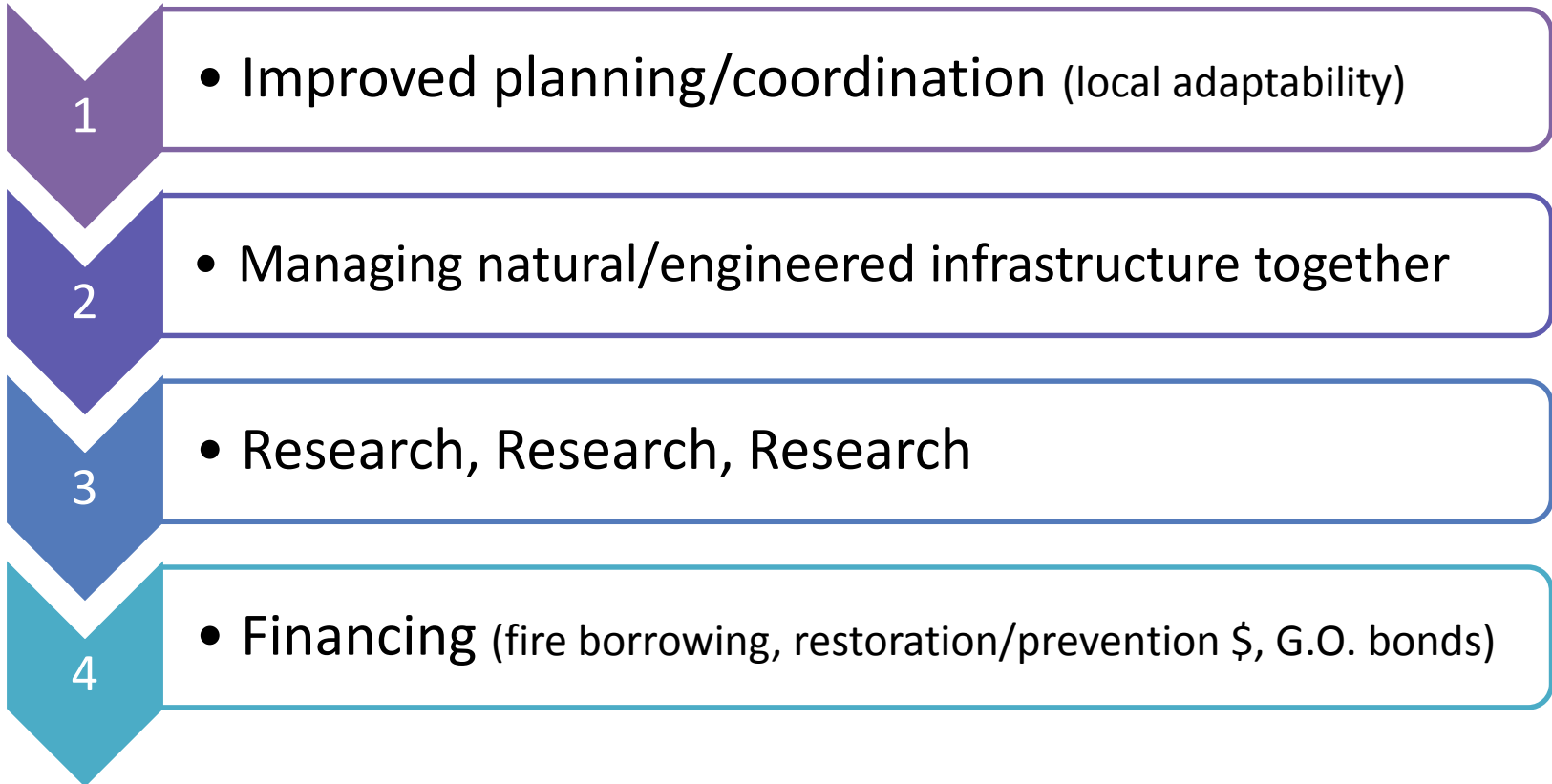
Bigger, More Destructive, More Frequent

- 2017 Tubbs Fire = most destructive in CA's history
- 2017 Thomas Fire = biggest ever
- Statewide more than 500K acres were burned in 2017 (107% increase over 2016)
- Restoration needed – 500,000 acres/year (now doing <200,000)



ACWA's Headwaters Framework

Action Areas



California Forest Watershed Alliance (CAFWA)

- Assoc. of CA Water Agencies
- CA Farm Bureau Federation
- CA Forestry Assoc.
- The Nature Conservancy
- Rural County Reps. of CA



CAFWA Core Policies



Working through collaboration and coalition building to...



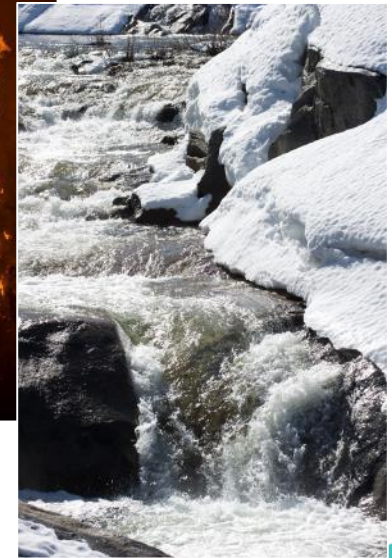
...protect our forests, natural resources, and local economies...



...by accelerating the *pace and scale* of forest restoration.

Federal Forest Management Efforts

- Recently signed federal omnibus bill:
 - ✓ Ends “Fire borrowing”
 - ✓ Will increase pace and scale of restoration
- ACWA continues to work with CAFWA and other partners in Washington D.C.



Forest Management Efforts in California

Gov. Brown's Executive Order B-52-18

- Increases forest reforestation to 500,000 acres/year
- Expands grants and funding
- Streamlines project permitting
- Facilitates cooperation among federal, state, private land owners



Questions?

Feel free to contact me



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