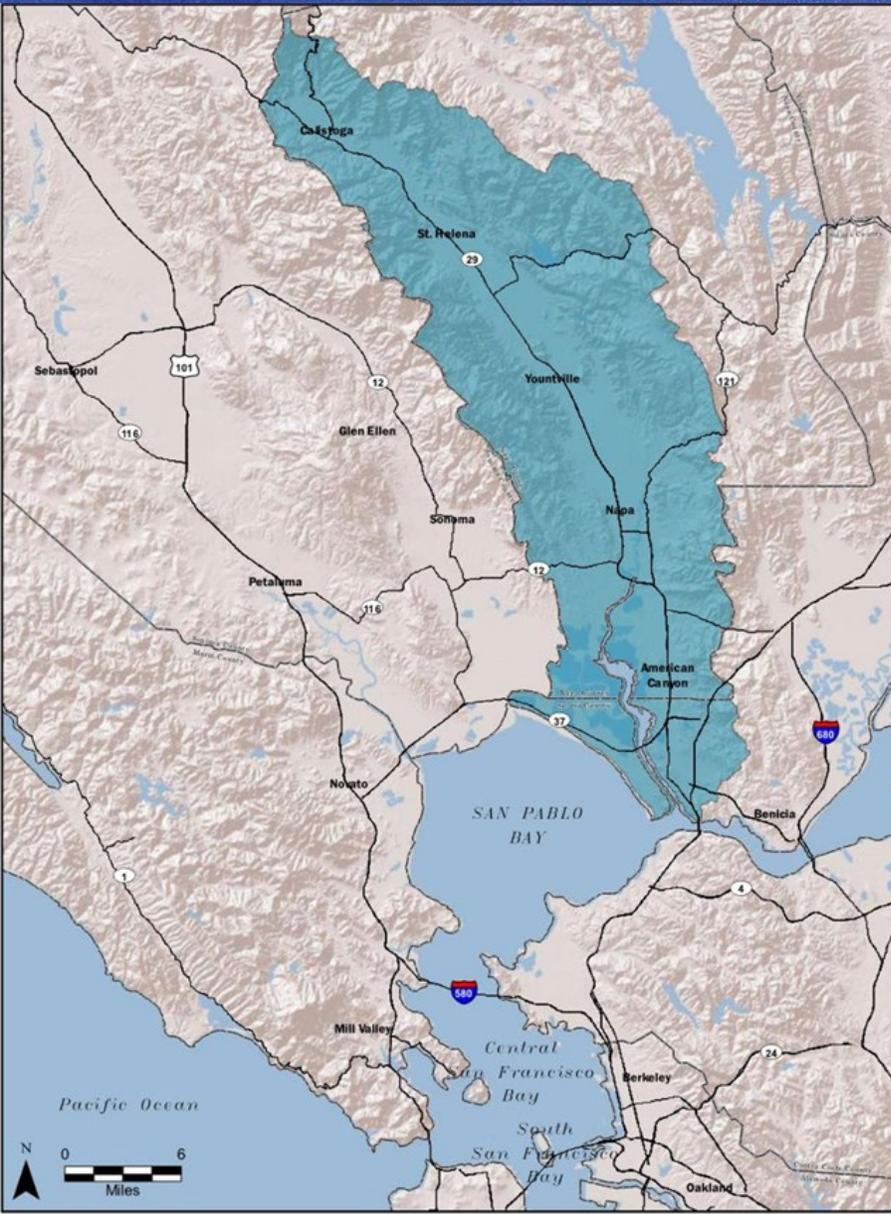


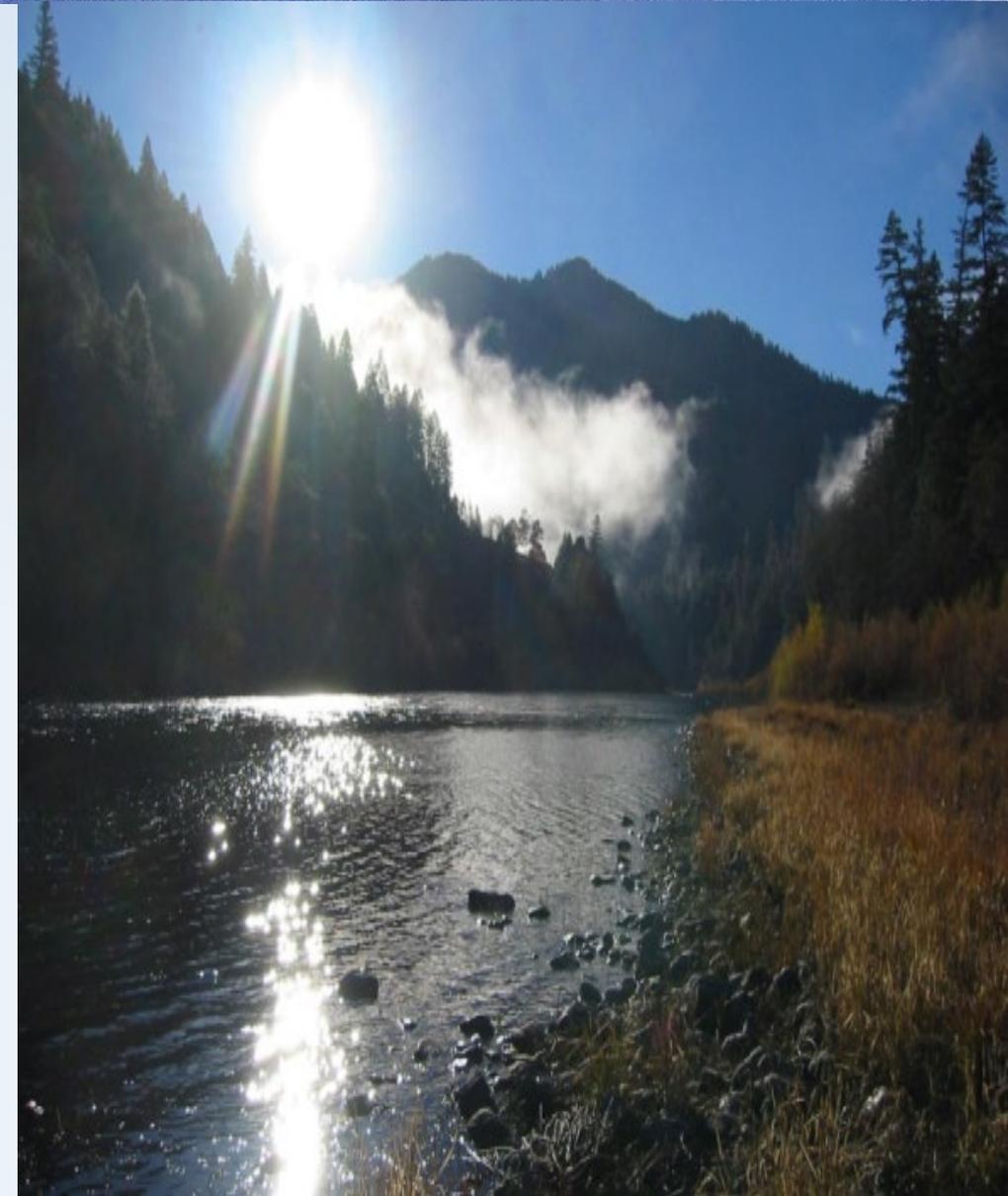
Watershed Information and Conservation Council of Napa County

Napa Valley Drought Contingency Plan Update #4

January 28, 2021



Review: What is a Drought Contingency Plan (DCP)?



Drought Contingency Plan

- Drought Contingency Plans address
 - How will we recognize the next drought in early stages?
 - How will drought affect us?
 - How can we protect ourselves from the next drought?
- Drought Resiliency Projects
 - These projects are referred to as "mitigation actions" in the DCP
 - Are implemented to mitigate effects of drought

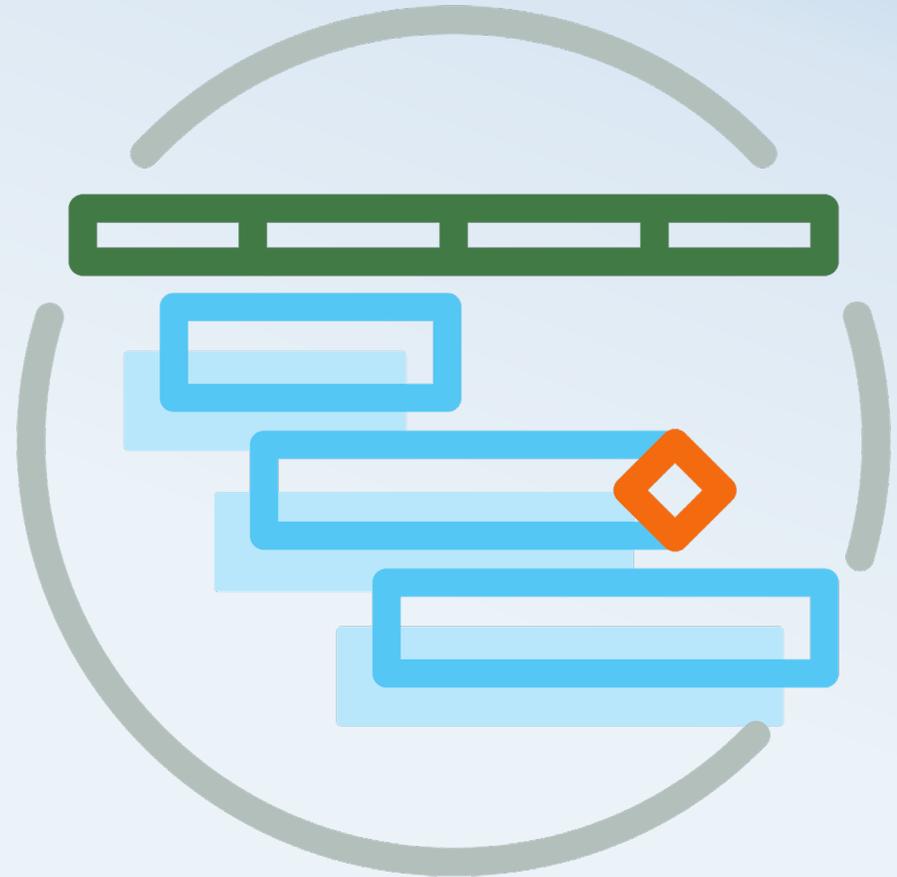


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RECLAMATION

DCP Schedule

Wrapping up the DCP

- Complete Mitigation and Response Actions
- Finalize Administrative and Organizational Framework
- Draft DCP document expected Spring 2021





Ongoing Activities: Mitigation and Response Actions

Review: What are Drought Mitigation & Response Actions?

Drought Mitigation Actions

- Programs and strategies implemented during non-drought period
- Address water supply vulnerabilities specific to this region
- Reduce the need for drought response activities during drought

Drought Response Actions

- Near-term actions, triggered during specific stages of drought, to manage limited supply and decrease severity of immediate impacts
- Response actions can be quickly implemented and provide expeditious benefits

Purpose of Mitigation and Response Actions Task

- Identify Mitigation and Response Actions that:
 - Build long term resiliency to drought
 - Mitigate risks posed by drought
 - Decrease regional vulnerabilities
 - Reduce need for response actions
- Screen projects to consider best way to equitably:
 - Allocate drought water resources to various types of water user needs
 - Rank projects in terms of regional benefit
 - Identify and propose projects to pursue for grant funding



Mitigation and Response Actions – Project List



- Task Force reviewed/provided input to refine Mitigation and Response Actions
- Added additional projects to help promote regional collaboration/solutions
- Divided projects into two Stages for Evaluation:
 - **Implementation Ready** – well-defined implementable projects
 - **Planning** – concepts and/or implementable studies

Mitigation and Response Actions – Project Evaluation

- 23 Mitigation and Response Actions (projects) were evaluated
- These were broken out into one of two Stages:

Implementation Ready Projects

Well defined and physically implementable projects

Planning Projects

Concept level projects or implementable studies

These are concurrent tracts designed to build long-term resilience to drought and improve supply reliability

Mitigation and Response Actions – Evaluation Approach and Outcome

- Objectives and Weights for each of the DCP Goals were used to evaluate Mitigation and Response Actions
- Scores were assigned using both Quantitative and Qualitative criteria
- **Based on the results of the evaluation, three (3) Mitigation Actions were selected for further development**



Next Steps for Mitigation and Response Actions

- Finalize the project list and evaluation process
- Further develop the three (3) selected mitigation actions





Ongoing Activities: Administrative and Organizational Framework

Administrative and Organizational Framework - Review

Describes the Structure and Identifies who Implements the DCP Tasks

- Includes roles, responsibilities, and procedures necessary to:
 - Conduct drought monitoring
 - Initiate response actions, including emergency response actions
 - Initiate mitigation actions
 - Describe a process and schedule for monitoring, evaluating, and updating the DCP (generally every 5 years)



Administrative and Organizational Framework – Progress to Date



- The DCP has identified regional water management challenges and developed strategies to address them
- Implementing this DCP will require preparation and support; both financially and with political support and leadership
- Based on Task Force feedback, team is currently drafting the framework to help support DCP implementation

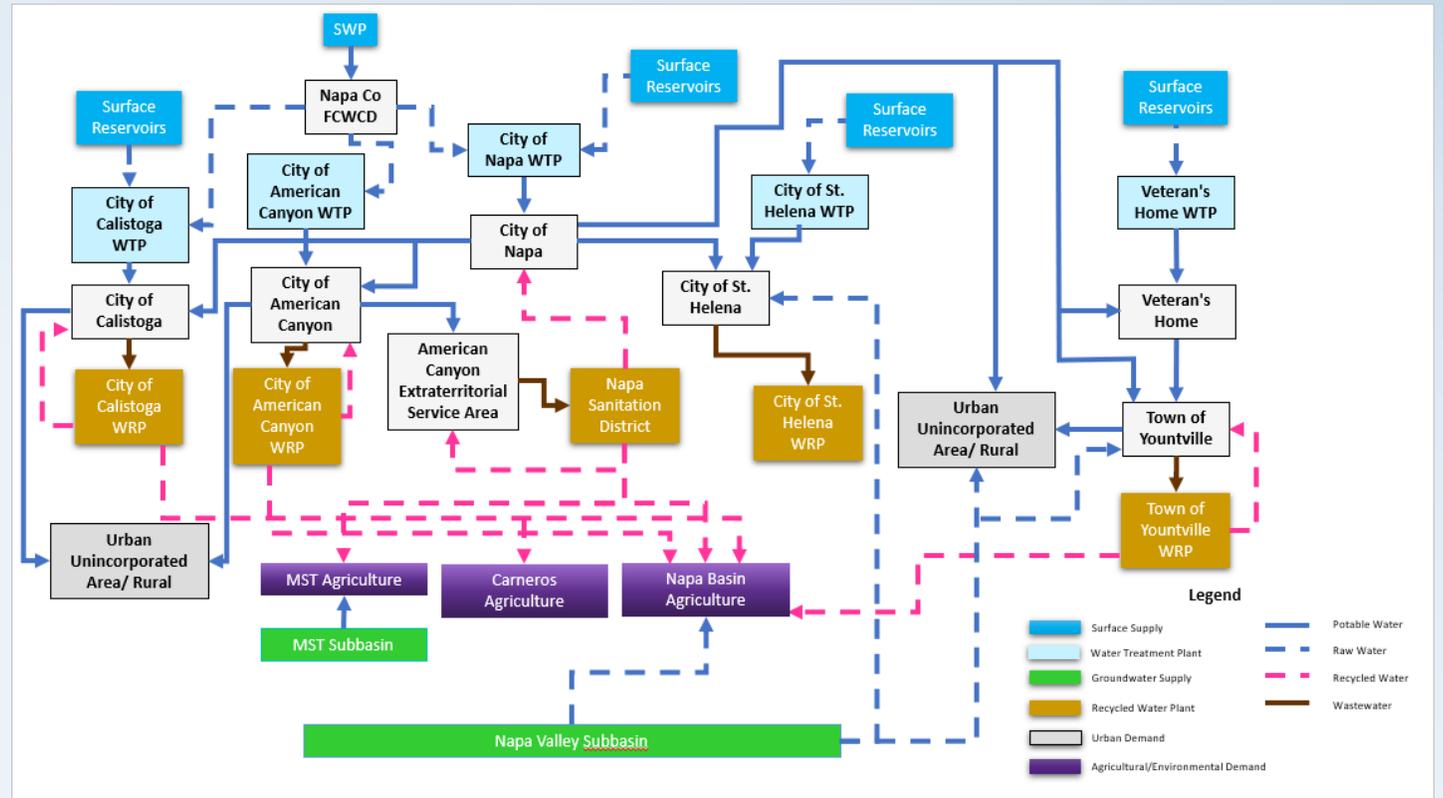


Wrap up and Next Steps

Stakeholder Updates

- Napa Valley DCP web site for information and input is:
www.napawatersheds.org/dcp
- Next DCP update tentatively scheduled for:
 - April 22, 2021 (WICC Meeting)





Questions or Comments