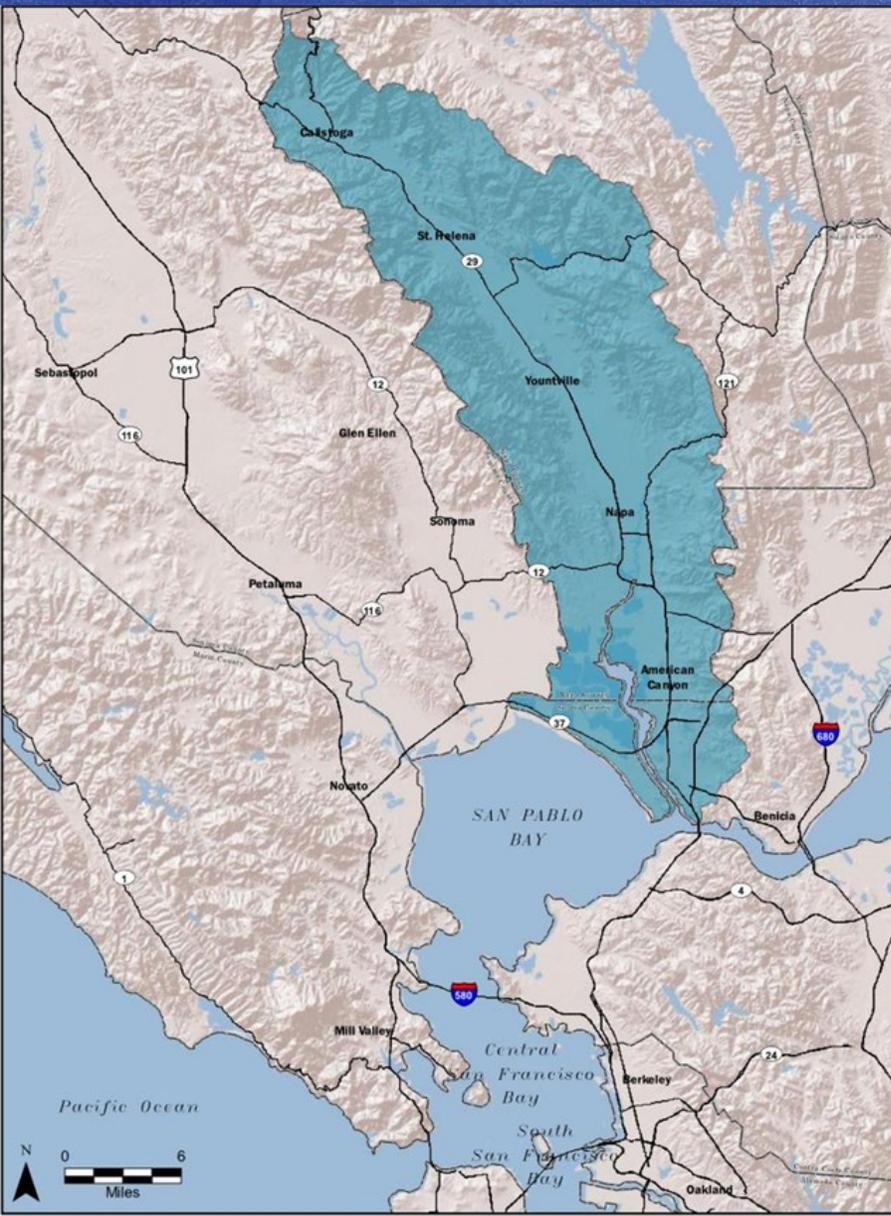


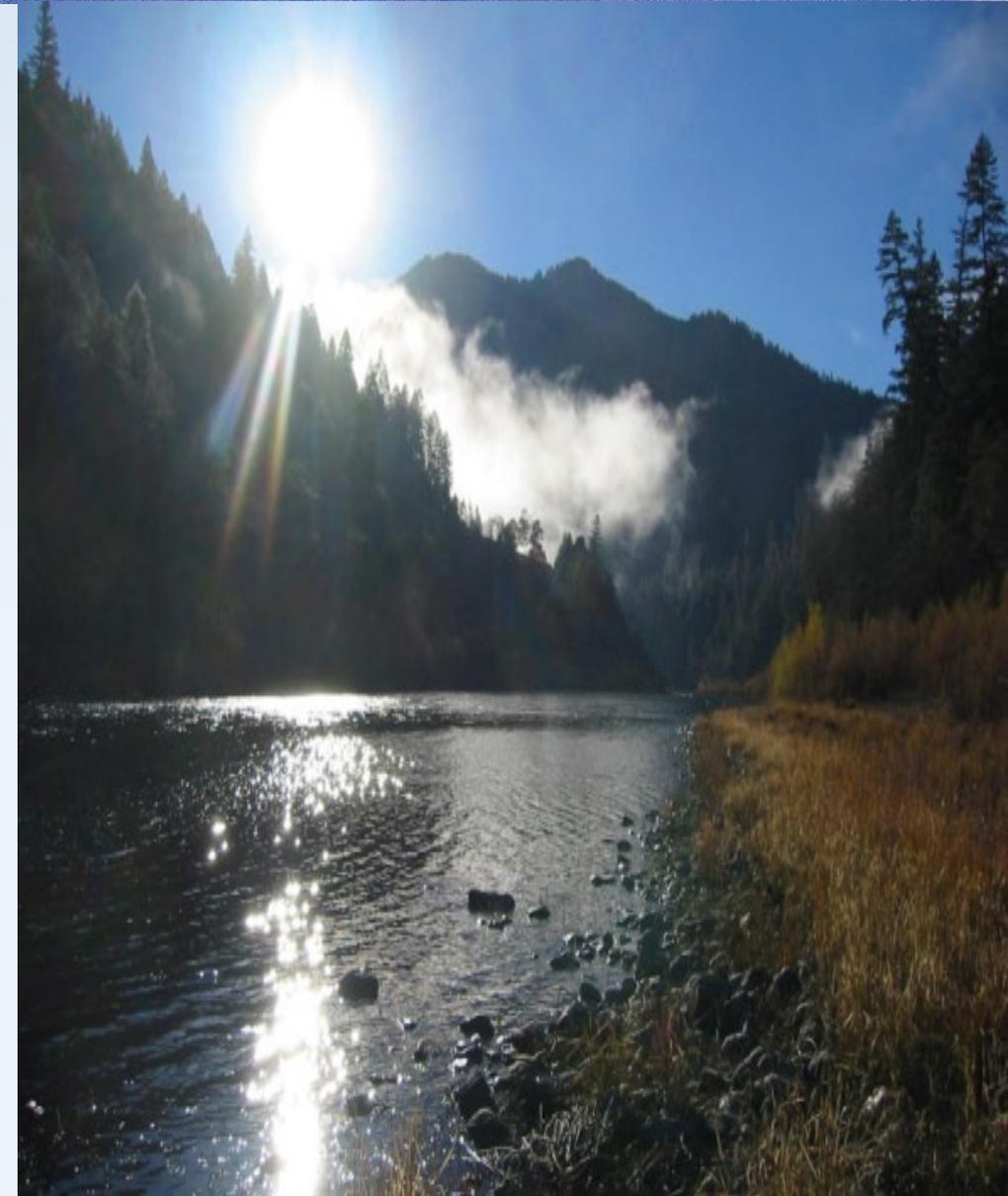
Watershed Information and Conservation Council of Napa County

Napa Valley Drought Contingency Plan Update #5

April 22, 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

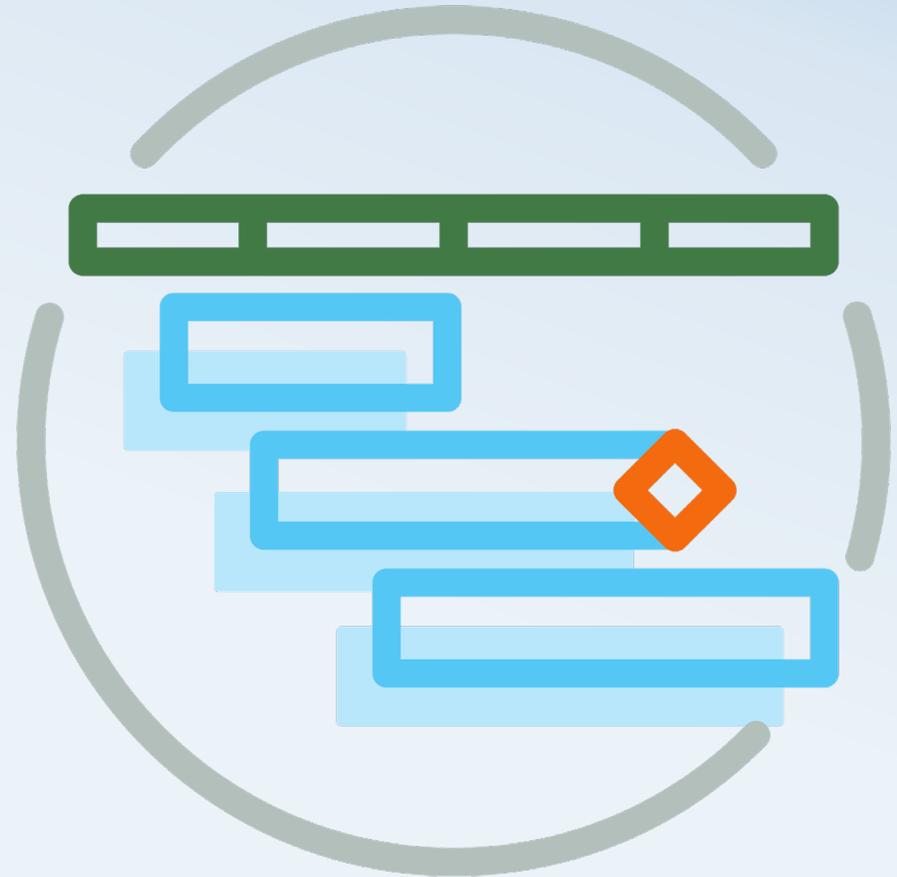


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RECLAMATION

DCP Schedule

Wrapping up the DCP

- Finalize Mitigation and Response Actions
- Finalize Administrative and Organizational Framework
- Draft DCP document expected June 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

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**



Mitigation Actions being Further Refined

- **Sites Reservoir**
 - Reservoir will utilize available surplus flows from Sacramento River
- **Purified Water Assessment**
 - Project is looking to develop purified water alternatives for the region to evaluate the viability of incorporating purified water into the region's water supply portfolio
- **Integrated Supply and Reservoir Operations**
 - Two phased assessment, Phase 1 is looking for opportunities to optimize use of existing water supplies and help create new and or augment existing ones



Next Steps for Mitigation and Response Actions



- **Sites Reservoir**
 - Decision for involvement would need to happen by July 2023, that's when bank financing kicks in
- **Purified Water Assessment**
 - Work with Napa San and American Canyon to confirm assumptions included in each alternative being assessed
- **Integrated Supply and Reservoir Operations**
 - Continue to refine concepts that Phase 2 (Future Study) will would look to assess



Ongoing Activities: Administrative and Organizational Framework

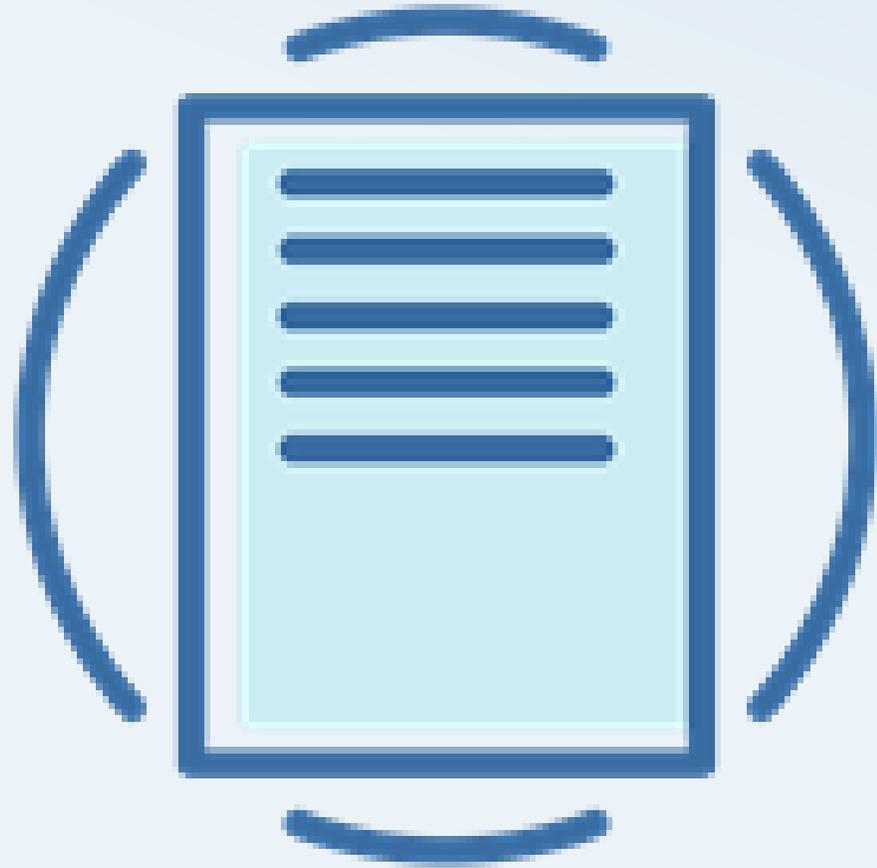
Administrative and Organizational Framework - Review

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 – Questionnaire



- DCP Task Force members completed an Administrative and Organizational Framework Questionnaire
- Responses provided critical direction for future work
 - Focused on what's needed for DCP implementation
 - Recognized planning priorities may differ
 - Identified priorities for implementing Studies and Projects
 - Described organizational needs for future work together

Next Steps for Administrative and Organizational Framework

- Implementing this DCP will require preparation and support; both financially and with political support and leadership
- Based on Task Force feedback, team is updating and refining the framework to help support DCP implementation



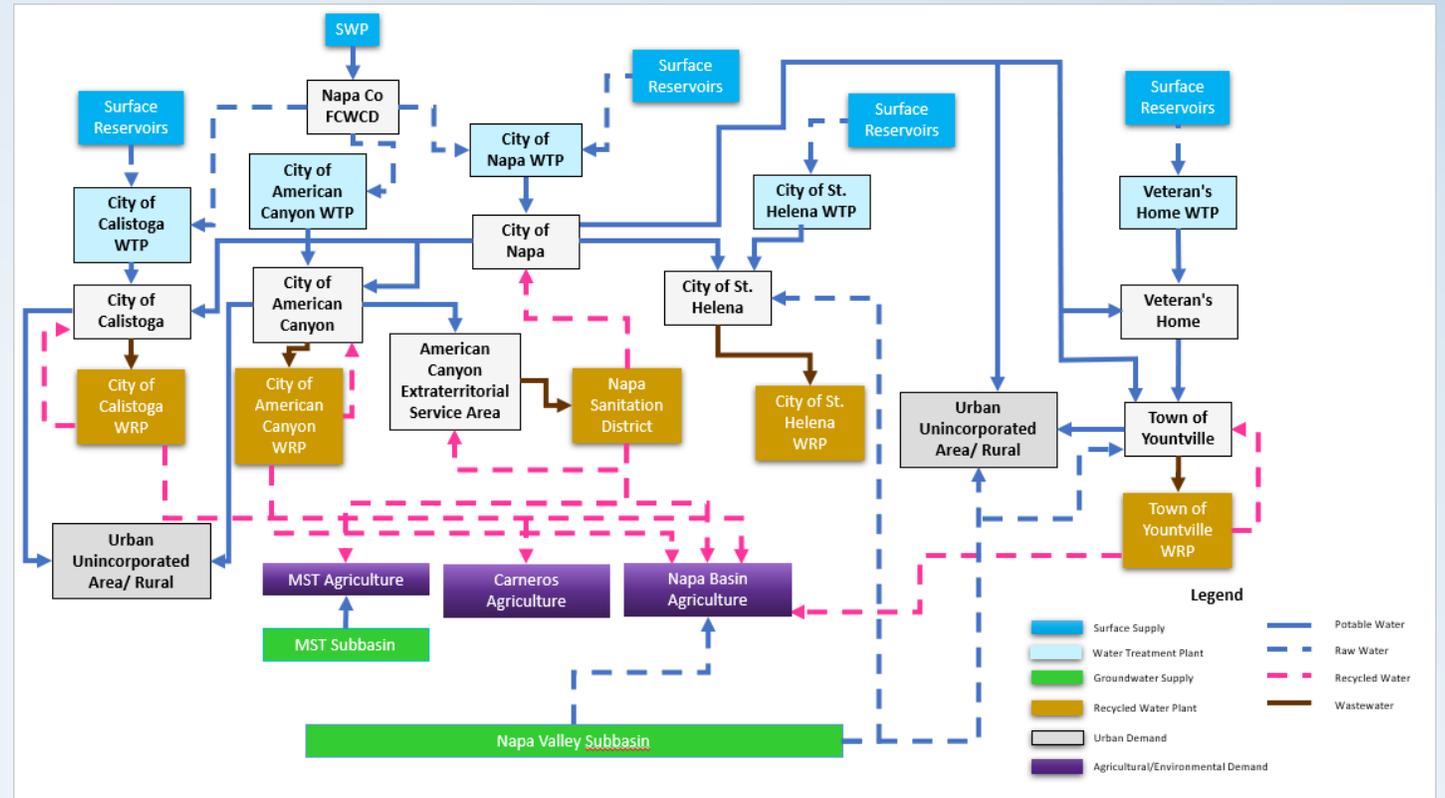


Wrap up and Next Steps

Stakeholder Updates

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





Questions or Comments