

Communications and Engagement Process Summary

CALIFORNIA WATER PLAN UPDATE 2023

May 2024

California Department of Water Resources

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Acronyms and Abbreviations

C&E	communications and engagement
CSAT	Core State Agency Team
CWP	California Water Plan
DWR	California Department of Water Resources
PAC	Policy Advisory Committee
Portfolio	Water Resilience Portfolio
RMS	resource management strategy
TAC	Tribal Advisory Committee
TWS	Tribal Water Summit
Update 2023	California Water Plan Update 2023
Water Principals	Water Resilience Portfolio Principals

Communication and Engagement Approach

DWR implemented a robust communications and engagement (C&E) effort to ensure all communities of interest were informed about, and meaningfully engaged in, the development of *California Water Plan Update 2023* (Update 2023). This C&E effort was informed by statutory requirements as well as outreach methods that were well received by parties providing input on previous California Water Plan (CWP) update processes. Continuing successful engagement strategies provided DWR's external and regional partners the familiarity and consistency needed to inform Update 2023 content and foster ongoing engagement.

Communication and Engagement Objectives

DWR identified the following communications and engagement objectives to support Update 2023:

- Conduct an open and transparent process, in which parties feel heard and their interests addressed, to inform the development of Update 2023.
- Meet and exceed interested parties' engagement-related requirements for the Water Plan identified in the California Water Code. Position DWR as a trusted body of knowledge and guidance.
- Foster a strong sense of shared ownership of, and commitment to, the Water Plan by multiple State agencies.
- Build support for recommendations included in Update 2023. Inspire and empower interested parties to advocate for those recommendations and serve as liaisons to their broader constituent groups.
- Implement a variety of communications and engagement activities to expand the reach and broaden interested parties' awareness of the Water Plan process.
- Conduct engagement activities strategically; sequence activities to inform Water Plan milestones and support content development.
- Develop a shared frame of reference and common understanding among diverse perspectives and interests regarding water resource conditions, challenges, and potential management strategies.

Communication and Engagement Guiding Principles

To achieve the objectives identified above, the engagement process was guided by the following principles:

- Flexible and adaptive approach: DWR appreciates that various communities of interest and place, partner organizations, and interested parties want to be engaged in different ways and aims to be flexible and responsive to their needs. In addition, the Water Plan Team will identify barriers to effective engagement early in the process and adapt the engagement process as needed.
- Communicate early and often: DWR will introduce components and approaches of Update 2023 to engage participants as early in the process as possible to foster an atmosphere of partnership and collaboration. DWR will also provide regular updates and opportunities to provide input and avoid a period of “going dark.”
- Transparency: DWR will conduct engagement in an inclusive, open, and transparent way.
- Genuine engagement: DWR will make a good faith effort to integrate input and reflect interested parties’ priorities into Update 2023.
- Make CWP information easily accessible: DWR will use a variety of methods to ensure interested parties can access Update 2023 information when it is convenient for them.
- Address conflicts and problem-solve collaboratively to ensure that Update 2023 is broadly supported.

Communication and Engagement Approach

DWR’s approach to engagement for Update 2023 included the following considerations.

Align Engagement with Water Plan Milestones and Decision Points

The engagement process was planned and implemented around Update 2023’s timeline and milestones. DWR sequenced engagement activities to ensure it had adequately gathered feedback before decisions were made and deliverables were finalized. Table 1 outlines the overlap between C&E activities and milestones associated with Water Plan “work streams” or key components of the document. The themes of Update 2023 (climate change adaptation, watershed resilience, and equity) framed and focused the engagement with advisory groups, work groups, and networks described in this section.

Table 1 Communication and Engagement Activities and Milestones

Theme/Milestone	Committee/Group	Engagement Dates
Addressing Climate Urgency	Core State Agency Team (CSAT)	Feb. 18, 2022
Addressing Climate Urgency	Policy Advisory Committee (PAC)	May 4, 2022*
Addressing Climate Urgency	Public Workshops	May 4, 2022 July 11, 2022
Strengthening Watershed Resilience	Core State Agency Team (CSAT)	April 22, 2022 Sept. 19, 2022 Sept. 30, 2022
Strengthening Watershed Resilience	Policy Advisory Committee (PAC)	March 2, 2022
Strengthening Watershed Resilience	Tribal Advisory Committee (TAC)	March 14, 2021 May 23, 2022
Strengthening Watershed Resilience	Watershed Resilience Work Group	Feb. 10, 2022 Feb. 25, 2022 March 16, 2022 April 4, 2022 April 12, 2022 July 12, 2022 July 26, 2022 July 29, 2022 Aug. 25, 2022 Sept. 10, 2022 Oct. 18, 2022 Nov. 3, 2022 Nov. 7–10, 2022
Achieving Equity	Core State Agency Team (CSAT)	June 22, 2022
Achieving Equity	Policy Advisory Committee (PAC)	July 21, 2022*
Achieving Equity	Tribal Advisory Committee (TAC)	July 27, 2022
Achieving Equity	Public Workshops	July 21, 2022

Theme/Milestone	Committee/Group	Engagement Dates
Water Plan Update 2023 Public Review Draft	Core State Agency Team (CSAT)	Oct. 10, 2022 March 16–17, 2023 March 28, 2023 June 2, 2023 June 28, 2023
Water Plan Update 2023 Public Review Draft	Policy Advisory Committee (PAC)	Oct. 27, 2022* March 29, 2023*
Water Plan Update 2023 Public Review Draft	Tribal Advisory Committee (TAC)	Oct. 27, 2022 March 22, 2023
Water Plan Update 2023 Public Review Draft	Public Workshops	Oct. 18, 2022 Oct. 27, 2022 March 29, 2023 May 3, 2023 Oct. 4–5, 2023

Table 1 Note:

*To prioritize safety and ensure compliance with the Bagley-Keene Open Meeting Law during the COVID-19 pandemic, the Policy Advisory Committee convened as virtual public meetings beginning in April 2022. Despite outreach efforts, the committee was unable to meet in-person quorum requirements (more than half of its 41 members).

Equity and Inclusivity

DWR recognizes the critical importance of equity in terms of managing water resources in California – which Update 2023 supports – and involving broad and diverse communities of interest and place in the plan development process.

DWR engaged with a diverse range of interested parties to ensure Update 2023 is inclusive and responsive to the needs of all Californians. Outreach efforts spanned more than 20 unique events, including a comprehensive survey, five focus groups, and 17 in-depth individual interviews with water and climate justice leaders. These engagements, which involved more than 40 participants, provided valuable insights into water management, public participation, climate extremes, agency communication, water affordability, safety, and access. The diverse perspectives gathered through these outreach efforts were crucial in shaping an equitable, sustainable, and resilient Water Plan for all Californians.

Materials and workshop considerations included:

- Update 2023 public review draft and associated guidance documents were released in Spanish and made available in other languages upon request.

- Given that participation in Water Plan engagement activities can be challenging for some, especially when it comes to schedules and travel costs, DWR made its meetings and briefings as inclusive and accommodating as possible to participants. This included scheduling meetings as far in advance as possible and offering travel reimbursement for participants to attend meetings in person.

In-Person, Virtual, and Hybrid Meetings

While engagement for past Water Plan updates were conducted mainly in person, DWR recognized the need to be flexible to ensure all Update 2023 activities were planned in compliance with the State's public health mandates because of COVID-19 and other potential health concerns.

DWR conducted some meetings and workshops in-person and others virtually. DWR convened the California Water Plan Update 2023 Plenary in the form of a "hybrid" meeting. Virtual meetings refer to meetings conducted entirely online, while hybrid meetings simultaneously provide components to accommodate participants in-person and those attending online. Virtual and hybrid meetings provide the advantages of increasing the scale, participation, diversity, and accessibility of participants while reducing the cost and time associated with travel and location expenses.

Engagement Activities

Advisory Groups, Work Groups, and Public Engagement

Update 2023 benefited from a multi-tiered engagement strategy that incorporated the expertise of advisory groups, work groups, and the public. Each type of engagement had defined membership and objectives and played a distinct role in informing the development of the plan.

Water Resilience Portfolio Principals

The Water Resilience Portfolio Principals (Water Principals) provided high-level guidance for Update 2023 development, messaging, and program alignment, in close coordination with implementation of *Water Resilience Portfolio* (Portfolio) actions.

The Water Principals are comprised of agency secretaries and department directors from:

- California Natural Resources Agency.
- California Environmental Protection Agency.
- California Department of Food and Agriculture.
- California Department of Water Resources.
- California Department of Fish and Wildlife.
- California Water Commission.
- State Water Resources Control Board.

The Water Principals' role was to:

- Review and comment on Update 2023 recommendations and narrative.
- Align Update 2023 preparation with Portfolio implementation.
- Prioritize resources, remove barriers, and resolve differences for Portfolio implementation and Update 2023 preparation.

The Water Principals provided guidance throughout Update 2023. Refer to Table 5 under "Watershed Resilience Work Group" to see the meeting dates.

Core State Agency Team

DWR engaged key staff from the Portfolio Principal agencies and departments in a Core State Agency Team (CSAT) with a focus on the alignment of programs, strategies, and messaging around the themes of climate urgency and adaptation, watershed resilience, and equity in water management. The CSAT was consulted for their input and feedback throughout Update 2023 preparation. CSAT members represented their respective agency or department and met with DWR to:

- Review and comment on Update 2023 recommendations and narrative.
- Report progress on strengthening alignment of State government water-related plans, policies, regulations, investments, and implementation of Portfolio actions.
- Identify companion State plans, contribute data and information, and explain issues and assumptions.

See Appendix A for the Core State Agency Team charter and a list of its member agencies and representatives.

Table 2 Core State Agency Team Meetings

No.	Meeting Date	Content	Format
1	Feb. 18, 2022	Climate Change Science	Virtual
2	April 22, 2022	Kick-off; Watershed Resilience Initiative	Virtual
3	June 22, 2022	Equity	Virtual
4	Sept. 19, 2022	Nexus of Water Supply Strategy and Update 2023	Virtual
5	Sept. 30, 2022	Nexus of Water Supply Strategy and Update 2023	Virtual
6	Oct. 10, 2022	Preview of Content Update 2023 Public Workshop	Virtual
7	March 16–17, 2023	CWP Workbook Overview and request for feedback	Virtual
8	March 28, 2023	CWP Workbook (updated) Overview and request for feedback	Virtual
9	June 2, 2023	CWP Workbook (updated) Overview and request for feedback	Virtual
10	June 28, 2023	CWP Workbook Overview and request for feedback	Virtual

Table 2 Notes: CWP = California Water Plan, Update 2023 = California Water Plan Update 2023

Policy Advisory Committee

The California Water Code Section 10004 requires the formation of an advisory committee for the Water Plan, specifically:

The department shall establish an advisory committee, comprised of representatives of agricultural and urban water suppliers, local government, business, production agriculture, and environmental interests, and other interested parties, to assist the department in the updating of The California Water Plan. The department shall consult with the advisory committee in carrying out this section. The department shall provide written notice of meetings of the advisory committee to any interested person or entity that requests the notice. The meetings shall be open to the public.

The relevance and positive impact of each Water Plan is highly contingent upon the breadth and quality of input from California's many diverse and interested water resource parties. To that end, the Update 2023 Policy Advisory Committee (PAC) was convened by DWR under California Water Code (Sections 10004-10013) as a body governed by Bagley-Keene State meeting law, comprised of a diverse mix of external partner representatives with broader representation and perspectives than required by statute. The role of the PAC was to provide representative perspectives and advice to DWR in the preparation of Update 2023.

The PAC participated in an advisory capacity to:

- Contribute data and information to clarify issues and assumptions, review and comment on draft content, and attend PAC meetings and annual plenary meetings.
- Offer advice on policy and technical topics.
- Identify critical planning issues and discuss options for resolving these issues, including short- and long-term approaches.
- Identify key opportunities for collaboration with other programs, planning efforts, and related activities.
- Expand State-local partnerships to support the successful implementation of Update 2023.

See Appendix B for the PAC charter and list of member organizations and representatives.

Table 3 Policy Advisory Committee Meetings

No.	Meeting Date	Theme	Format
1	March 2, 2022	Kick-off; Watershed Resilience Initiative; Lightning talks	Virtual
2*	May 4, 2022	Climate Change Science	Virtual
4*	July 21, 2022	Equity in Water	Virtual
6*	Oct. 27, 2022	Preview of Content Update 2023 Public Workshop	Virtual
7*	March 29, 2023	CWP Workbook Overview and request for feedback	Virtual

Table 3 Notes: CWP = California Water Plan, Update 2023 = California Water Plan Update 2023

*To prioritize safety and ensure compliance with the Bagley-Keene Open Meeting Law during the COVID-19 pandemic, the Policy Advisory Committee convened as virtual public meetings beginning in April 2022. Despite outreach efforts, the PAC was unable to meet in-person quorum requirements (more than half of its 41 members).

Tribal Advisory Committee

The Tribal Advisory Committee (TAC) was an instrumental contributor to the development of Update 2023 through their review, feedback, and material development. The TAC offered Tribal perspectives and relationships with land, water, and culture. Additionally, the TAC had three seats on the Policy Advisory Committee.

The TAC met quarterly with DWR to:

- Coauthor the first Tribal chapter in CWP history.
- Review, comment on, and help develop the material for Update 2023 with a Tribal perspective on land, water, and culture.
- Implement and develop strategies to address issues identified at the 2023 Tribal Water Summit, resource management strategies and regional reports, and Tribal water planning concerns in general.

See Appendix C for the TAC charter and list of Tribes, Tribal organizations, and representatives.

Table 4 Tribal Advisory Committee Meetings

No.	Meeting Date	Topic	Format
1	March 14, 2021	Kick-off; Watershed Resilience Initiative	Virtual
2	May 23, 2022	Integration and Priorities for Water Resilience.	Virtual
3	June 28, 2022	Tribal Chapter Content	Virtual
4	July 27, 2022	Equity	Virtual
5	Oct. 27, 2022	Preview of Content Update 2023	Virtual

No.	Meeting Date	Topic	Format
6	March 22, 2023	CWP Workbook (updated) Overview and request for feedback	Virtual

Table 4 Notes: CWP = California Water Plan, Update 2023 = California Water Plan Update 2023

Watershed Resilience Work Group

DWR convened a Watershed Resilience Work Group to inform the watershed resilience planning process and approach. The focus of the Watershed Work Group was the development and refinement of the watershed resilience framework and toolkit.

See Appendix D for the Watershed Resilience Work Group representatives.

Table 5 Watershed Resilience Work Group Meetings

No.	Meeting Date	Topic	Format
1	Feb. 10, 2022	Watershed Resilience Work Group Kick-off; Initiative Overview and Framework	Virtual
2	Feb. 25, 2022	Roundtable of Regions co-chairs briefing, Watershed Resilience Initiative	Virtual
3	March 16, 2022	Watershed Resilience Work Group Mtg #2, Framework Outline	Virtual
4	April 4, 2022	CWEMF Presentation on California Water Plan, including Watershed Resilience Initiative	Virtual
5	April 12, 2022	Interagency Resilience Work Group Coordination/follow up call, Watershed Resilience Initiative	Virtual
6	July 12, 2022	Watershed Resilience Initiative Meeting with CivicWell	Virtual
7	July 26, 2022	ACWA Water Management Committee, Presented on the CWP, Watershed Resilience Engagement	Virtual
8	July 29, 2022	Roundtable of Regions Co-chairs, Watershed Resilience Engagement	Virtual
9	Aug. 25, 2022	EC Open Forum presentation, Watershed Resilience Engagement	Virtual
10	Sept. 1, 2022	Roundtable of Regions Meeting, CWP and Watershed Resilience Engagement	Virtual
11	Oct. 18, 2022	Sierra Meadows Partnership Bi-Monthly Conference Call, Presentation on California Water Plan and Watershed Resilience Initiative	Virtual

No.	Meeting Date	Topic	Format
12	Nov. 3, 2022	Coordination Meeting with OPR, Watershed Resilience Updates	Virtual
13	Nov. 7–10, 2022	Localizing California Waters 2022 Annual Conference Presentation on Watershed Resilience Initiative	Virtual

Table 5 Notes: ACWA = Association of California Water Agencies, CWEMF = California Water and Environmental Modeling Forum, CWP = California Water Plan, OPR = Governor’s Office of Planning and Research

Equity Survey Work Group

DWR convened an Equity Survey Workgroup to inform the equity chapter (Chapter 6) in Update 2023. The focus of the Equity Survey Work Group was to develop an equity survey; distribute the survey to water, water quality, and sanitation agencies; and compile and analyze survey results.

See Appendix E for the Equity Survey Work Group charter and representatives.

Table 6 Equity Survey Work Group Meetings

No.	Meeting Date	Topic	Format
1	Jan. 12, 2023	Equity Survey Workgroup Meeting	Virtual
2	March 23, 2023	Equity Survey Workgroup Meeting	Virtual

Workshops and Broader Convenings

DWR-Hosted Public Workshops

DWR hosted public workshops to share information about, and gather input on, specific content and recommendations in Update 2023.

All public workshop materials can be found on DWR’s [Water Plan Update 2023 – Public Meeting Materials](#) webpage.

Table 7 Public Workshops

No.	Meeting Date	Topic	Format
1	May 4, 2022	Climate Change Science	Virtual
2	July 11, 2022	Continuation of Climate Change Science with Technical Information	Virtual
3	July 21, 2022	Equity in Water	Virtual
4	Oct. 18, 2022	Draft Assumptions and Estimates Report Overview	Virtual
5	Oct. 27, 2022	Preview of Content Update 2023 Public Workshop	Virtual
6	March 29, 2023	CWP Workbook Overview and request for feedback	Virtual
7	May 3, 2023	Water Balances	Virtual
8	April 29, 2024	Update 2023 Release Webinar	Virtual

Table 7 Notes: CWP = California Water Plan, Update 2023 = California Water Plan Update 2023

Resource Management Strategies Public Workshops

The CWP provides a broad set of resource management strategies (RMSes) that can help local agencies and governments manage their water and related resources. The RMSes are a technique, program, or policy that can be used to meet the water-related management needs of a region and the state.

RMSes were first published in *California Water Plan Update 2005* and have been updated and augmented during subsequent CWP updates. Since Update 2018, there were significant changes in legislative, administrative, and climate conditions requiring further revision of RMSes. For Update 2023, DWR updated 11 RMSes and hosted 13 public workshops to gather feedback on their draft updates, as listed in Table 8.

Table 8 Resource Management Strategy Workshops

No.	Meeting Date	Resource Management Strategy	Format
1	March 15, 2023	Flood Management	Virtual
2	April 27, 2023	Watershed Management, Meeting 1	Virtual
3	May 3, 2023	Reservoir Reoperation	Virtual
4	May 9, 2023	Urban Water Use Efficiency	Virtual
5	May 18, 2023	Desalination (Brackish and Sea Water), Meeting 1	Virtual
6	June 8, 2023	Precipitation Enhancement	Virtual
7	June 22, 2023	Watershed Management – Meeting 2	Virtual
8	Sept. 13, 2023	Desalination (Brackish and Sea Water), Meeting 2	Virtual

No.	Meeting Date	Resource Management Strategy	Format
9	Sept. 21, 2023	Recharge Area Identification, Utilization, and Protection	Virtual
10	Sept. 21, 2023	Conjunctive Water Management	Virtual
11	July 11, 2023	Agriculture Water Use Efficiency	Virtual
12	July 25, 2023	Municipal Recycled Water	Virtual
13	Dec. 20, 2023	Urban Stormwater Runoff Capture and Management	Virtual

Tribal Water Summit

The first California Tribal Water Summit (TWS) was held in November 2009 to improve DWR’s coordination and communication with the more than 160 California Tribes. The goal of the TWS is to create a roadmap with strategies for preserving Tribal water rights and providing for the sustainable management of California’s sacred waters. The TWS is held every five years and most recently took place April 11-13, 2023.

DWR worked closely with the TAC to ensure, to the extent feasible, key recommendations and priorities identified during 2023 TWS proceedings were captured in Update 2023. More information regarding the 2023 California TWS can be found on DWR’s [Tribal Water Summit webpage](#).

Water Plan Update 2023 Plenary

Following the release of the public review draft for Update 2023, DWR hosted a two-day hybrid plenary meeting on October 3 and 4, 2023, to encourage broad participation of key partner organizations and interested parties. Plenary participants included representatives of the State agencies, advisory committees, partner organizations, and the public. The objectives of the plenary were to:

- Introduce participants to the updated content of Update 2023.
- Receive feedback on the public review draft and recommendations.

More information regarding the plenary and meeting materials can be found on the [DWR Box website](#).

Additional Meetings, Briefings, and Presentations

Targeted Meetings

DWR organized and conducted strategic, targeted conversations between DWR staff and partner organizations to solicit input and feedback on Update 2023 concepts and content. These targeted meetings allowed for genuine, direct feedback, and helped foster productive working relationships with interested parties. The meetings also helped vet potential approaches and test the level of support before sharing them with broader audiences.

Briefings and Hearings

California Water Commission Meetings

The California Water Commission provides a public forum for discussing water issues, advises DWR’s director on matters within DWR’s jurisdiction, approves rules and regulations, and monitors and reports on the construction and operation of the State Water Project. Water Commission meetings take place monthly and are open to the public.

DWR staff provided periodic updates throughout the Update 2023 development process and sought input on topics that were of interest to the commission.

Table 9 California Water Commission Meetings

No.	Date	Topic/Speakers	Format
1	Jan. 19, 2022	Update 2023 overview – process and themes / Kamyar Guivetchi	Virtual
2	April 19, 2023	Update 2023 – engagement process and evolving content / Kamyar Guivetchi	Hybrid
3	May 15, 2024	Final Update 2023 / Paul Massera	Hybrid

Table 9 Note: Update 2023 = California Water Plan Update 2023

Hosted Presentations

Where possible, DWR collaborated with existing venue organizers to incorporate Update 2023 and input opportunities into their ongoing meetings. Leveraging existing venues increased efficiency and helped reduce “meeting fatigue” and logistical burdens on staff and interested parties. It also provided ways for DWR to meaningfully engage interested parties who may not otherwise be represented in CWP work groups.

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DWR staff presented information related to Update 2023 at meetings and conferences attended by interested parties (Table 10). These presentations help to elevate the visibility of Update 2023 and provide additional opportunities for engagement and discussion.

Table 10 Hosted Presentations

Presentation Venues	Engagement Dates
CWEMF Annual Meetings	2020–2023
University of California, Davis graduate class	Nov. 4, 2021
Water Education Foundation Water 101 Training Class	April 7, 2022
North Bay Watershed Association Conference	April 8, 2022
California Stormwater Quality Association Quarterly Meeting	July 14, 2022
Sonoma State University Class	Sept. 7, 2022
California State University, Fresno Graduate Class	Sept. 8, 2022
Roundtable of Regions Meeting	Sept. 21, 2022
National Conference of American Indians Conference	Oct. 31, 2022
University of California, Davis Graduate Class	Nov. 2, 2022
University of California, Davis, Groundwater Symposium	Nov. 3, 2022
Sonoma State University Class	Sept. 29, 2023
Water Resilience Forum	Oct. 10, 2023
California State University, Fresno Graduate Class	Feb. 7, 2024
North Bay Watershed Association Conference	April 17, 2024

Table 10 Note: CWEMF = California Water and Environmental Modeling

Online Engagement

Digital engagement was critical to keep interested parties up to date on their next opportunity to engage with the Water Plan team and content.

- The public had the option and was encouraged throughout the C&E process to subscribe to DWR's weekly electronic newsletter for all Update 2023 and related announcements and information. The California Water Plan eNews provided email announcements about Update 2023 and related virtual and hybrid water meetings, webinars, and workshops, as well as the release of interim content for public review and comment.
- The DWR [Water Plan website](#) served as a hub for information regarding Update 2023 engagement opportunities.

- The DWR Water Plan Box website served as a repository for recordings and content from the public workshops to increase asynchronous participation and understanding.
- Update 2023 opportunities for events and public comment deadlines were also shared across additional DWR social media platforms.

Areas for Future Exploration

Strengthen Partnerships and Expanding Advisory Activities

- Recommendation: Build upon existing partnerships with State, Tribal, and non-governmental organizations (NGOs) by continuing to work with formal advisory committees. These committees should encompass a diversity of interests.
- Benefits: Advisory committees can provide ongoing expertise and diverse perspectives throughout the CWP development process. This collaboration leads to a more comprehensive and inclusive plan addressing the needs of all interested parties.
- Actionable Steps: Develop a clear charter outlining the committee's purpose, member selection criteria, and meeting schedule. Train committee members on the CWP process to ensure effective participation.

Bridge the Digital Divide for Broader Participation

- Recommendation: Move beyond traditional online outreach by establishing a multi-pronged approach acknowledging the digital divide, and partner with libraries and community centers to:
 - Offer free Wi-Fi access and computer literacy workshops during key CWP update phases, such as notification and public review.
 - Host dedicated kiosks with user-friendly interfaces for public comment on draft plans.
- Benefits: This multi-faceted approach provides alternative access points for those lacking internet access or computer skills. It fosters broader participation and ensures diverse voices are heard.
- Actionable Steps: Develop formal partnerships with libraries and community centers. Provide them with outreach materials in multiple languages.

Deepening Equitable Involvement

- Recommendation: Integrate equity into the core of the CWP update process. Develop culturally sensitive outreach materials translated into multiple languages and offer interpretation services at meetings and workshops. Engage with community-based organizations that serve under-represented populations to ensure their voices are heard early and throughout the update process.
- Benefits: A continued and deepened focus on equity ensures decisions consider the diverse needs of the entire community, leading to a more just and sustainable water future.
- Actionable Steps: Allocate resources within the CWP budget specifically for equitable outreach initiatives. Develop a long-term communication strategy outlining specific goals and target audiences.

Appendix A. Core State Agency Team Members and Charter

Table A-1 Core State Agency Team Members

State Agency	Member
California Department of Conservation	Keali'i Bright, Division Director, Land and Resource Protection
California Department of Fish and Wildlife, Water Branch	Robert Holmes, Statewide Water Planning Program Manager
California Department of Food and Agriculture	Virginia Jameson, Deputy Secretary, Climate and Working Lands
California Department of Water Resources	Kamyar Guivetchi (Chair)
California Governor's Office of Emergency Services	Nate Ortiz, Assistant Director of Preparedness; JR De La Rosa, Climate and Science Advisor
California Natural Resources Agency	Nancy Vogel, Deputy Director, Water Branch
California Office of Planning and Research	Neil Matouka, Fifth Assessment Program Manager; Elea Becker Lowe, Fifth Assessment Program Manager; Sloane Viola, ICARP Council Program Manager
California State Water Resources Control Board (California Environmental Protection Agency)	Laura Fisher, Senior Environmental Scientist, Division of Water Rights; Erik Ekdahl, Deputy Director, Division of Water Rights; James Nachbaur, Director, Office of Research and Performance
California Water Commission	Joseph Yun, Executive Director, Water Division; Laura Jensen, Assistant Executive Officer, Water Division
Delta Stewardship Council	Jeff Henderson, Deputy Executive, Office of Planning and Performance

Core State Agency Team Charter for Preparing California Water Plan Update 2023 (March 7, 2022)

The *Water Resilience Portfolio* (Portfolio) directs State agencies to implement actions that support regions in preparing for flood, drought, rising air and water temperatures, sea level rise, and other climate change impacts. Interagency

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collaboration, alignment, and partnerships are essential for implementing Portfolio actions with multi-sector, multi-benefit solutions. Updating the California Water Plan provides a collaboration platform, resources, and policy space for State agencies and partners to jointly develop solutions that effectively reduce climate vulnerability, strengthen water equity, and promote watershed resilience.

Core State Agency Team Purpose

The purpose of the Core State Agency Team (CSAT) is to facilitate meaningful engagement and alignment of State agencies to prepare *California Water Plan Update 2023* as a roadmap – with the Portfolio as its cornerstone – for increasing the effectiveness of State government water-related plans, policies, regulations, and investments.

Intended Outcomes and Themes

Intended outcomes from CSAT collaboration on matters that span State agency missions and jurisdictions will:

- Enhance the alignment of water resource planning, policies, and priorities.
- Identify opportunities for multi-benefit actions and investments.
- Improve the effectiveness and outcomes of State plans and actions.

The intended outcome of Update 2023 is regional water resilience across California's watersheds, as outlined in the Portfolio, around these central themes:

- PROMOTE CLIMATE CHANGE ADAPTATIONS that ensure water resources are resilient. Update 2023 focuses on future scenarios for climate change and managing in the face of increased impacts.
- SUPPORT CALIFORNIA'S REGIONS as they undertake watershed-based, multi-sector resilience planning with technical guidance, data, tools and decision support, and funding mechanisms.
- STRENGTHEN WATER EQUITY in State, regional, and local planning and decision-making to help ensure the human right to water in California (Water Code Section 106.3).

Roles and Responsibilities

CSAT members agree to:

- Participate in Update 2023 preparation and designate alternates as needed.
- Be their agency or department's liaison to coordinate work on Update 2023.

Appendix A. Core State Agency Team Members and Charter

- Provide suggestions and insight related to the public engagement process.
- Provide meaningful State agency engagement and strengthen alignment among State plans, policies, regulations, and investments.
- Identify related State plans, assess their efficacy and continued necessity, and recommend opportunities for alignment and integration of State plans that pertain to water resources (Portfolio Action 28.2).
- Contribute data and information and help integrate them into Update 2023.
- Participate in the development of Update 2023 document content, including recommendations and narrative.

The California Department of Water Resources' (DWR's) Water Plan Team will convene, facilitate, and support meetings with the Water Resilience Portfolio leadership (Portfolio Principals), State agencies responsible for implementing Portfolio actions (Core State Agency Team), and other State agencies contributing to Update 2023. The DWR Water Plan Team agrees to:

- Provide staff support.
- Collect and organize data.
- Draft text for group review.
- Provide technical support.
- Arrange for meetings and logistics.
- Provide requested information.

Time Commitment

The CSAT is scheduled to meet bi-monthly in 2022 and then as-needed in 2023, and CSAT members are encouraged to participate in Update 2023 plenary meetings to allow the advisory bodies and other interested parties to convene and comment on Update 2023 information.

Appendix B. Policy Advisory Committee Members and Charter

Table B-1 Policy Advisory Committee Members

Affiliation	Member
Almond Board of California	Richard Waycott
Association of California Water Agencies	Dave Eggerton, Chelsea Haines, Soren Nelson
Bay Area Council	Adrian Covert
California Association of Counties	Catherine Freeman
California Association of Resources Conservation Districts	Karen Buhr, Michael Miller
California Association of Sanitation Agencies	Jared Voskuhl
California Association of Winegrape Growers	John Aguirre
California Building Industry Association	Dan Dunmoyer, Nick Cammarota
California Chamber of Commerce	Allan Zaremborg, Jennifer Barrera
California Farm Bureau Federation	Jamie Johansson
California Forward	Micah Weinberg, Debbie Kollars, Patrick Atwater
California Landscape Stewardship Network	Kevin Wright, Racie Collins
California Park and Recreation Society	Stephanie Stephens
California Rice Commission	Tim Johnson
California State Association of Counties	Ed Valenzuela
California Stormwater Quality Association	Karen Cowan
California Urban Water Agencies	Wendy Broley
California Water Data Consortium	Tara Moran, Amanda Miller
CivicWell (Local Government Commission)	Roger Dickinson, Atley Keller
Community Environmental Council	Sigrid Wright, Charles Newman
Community Water Center	Susana De Anda, Kyle Jones
Environmental Defense Fund	Maurice Hall
Floodplain Management Association	Mary Seits, Mike Nowland
Groundwater Collaborative	Ngodoo Atume, Abigail Madrone, Brad Herrema
Karuk Tribe	Chairman Russell Attebery, Bill Tripp

Affiliation	Member
League of California Cities	Carolyn Coleman, Cheryl Viegas Walker, Craig Tucker
Madera County	Stephanie Anagnoson, Jeannie Habeen
Metropolitan Water District of Southern California	Adel Hagekhalil, Edgar Fandialan, Sue Simms
Mid Kaweah Groundwater Sustainability Agency	Aaron Fukuda, James Fisher
Mountain Counties Water Resources Association	Jim Branham, Justin Caporusso
North Fork Mono Tribe	Chairman Ron Goode, Jesse Valdez
Northern California Water Association	David Guy, Todd Manley
Rincon Band of Luiseno Indians	Chairman Bo Mazzeti
Roundtable of Regions	Lynn Rodriguez, Jenna Voss
Rural Counties Representatives of California	Siddharth Nag
Santa Ana Water Project Authority	Jeff Mosher, Mark R. Norton
Sonoma Water	Grant Davis, Brad Sherwood
Sustainable Conservation	Ashley Boren, Charles R. Delgado
The Nature Conservancy	Jay Ziegler
Water Solutions Network	Debbie Franco
Western Growers	Dave Puglia, Gail Delihant

Policy Advisory Committee Charter for Preparing California Water Plan Update 2023 (March 2, 2022)

The Water Resilience Portfolio (Portfolio) directs State agencies to implement actions that support regions in preparing for flood, drought, rising air and water temperatures, sea level rise, and other climate change impacts. Interagency collaboration, alignment, and partnerships are essential for implementing Portfolio actions with multi-sector, multi-benefit solutions. Updating the California Water Plan (CWP) provides a collaboration platform, resources, and policy space for State agencies and partners to jointly develop solutions that effectively reduce climate vulnerability, strengthen water equity, and promote watershed resilience.

The California Department of Water Resources (DWR) is in the process of fulfilling its statutory mandate to lead and provide resources for the development of California

Water Plan Update 2023 (Update 2023). The CWP, required by statute to be updated every five years, is the State's strategic plan for developing and managing California's water resources across all sectors for sustainability and resilience. DWR will be leading the work and ultimately developing the final plan, while actively promoting substantial coordination among other State agencies and California's diverse water resources interests.

Policy Advisory Committee Purpose

The purpose of the Update 2023 Policy Advisory Committee (PAC) is to inform and advise DWR and State agency partners regarding each member's topic- and place-based interests as they pertain to Update 2023. Each member is encouraged to share and explore innovative ideas, inform content development, and promote a common understanding of their interests, perspectives, and potential solutions for enhancing the resilience of the state's watersheds.

Intended Outcomes and Themes

Intended outcomes from PAC collaboration in the development of Update 2023 are:

- Well-informed State water resource planning, policies, and priorities.
- Identification of opportunities for multi-benefit actions and investments.
- A CWP that recognizes and supports all of California's diverse places and ways of life.

The intended outcome of Update 2023 is regional water resilience across California's watersheds, as outlined in the Portfolio, around these central themes:

- PROMOTE CLIMATE CHANGE ADAPTATIONS that ensure water resources are resilient. Update 2023 focuses on future scenarios for climate change and managing in the face of increased impacts.
- SUPPORT CALIFORNIA'S REGIONS as they undertake watershed-based, multi-sector resilience planning with technical guidance, data, tools and decision support, and funding mechanisms.
- STRENGTHEN WATER EQUITY in State, regional, and local planning and decision-making to help ensure the human right to water in California (Water Code Section 106.3).

Roles and Responsibilities

DWR executive management and the Water Plan Team agree to:

- Lead the update process in terms of courses of work to complete Update 2023 and in terms of communication and engagement.
- Collect and organize data and conduct and synthesize technical studies.
- Draft text for review.
- Arrange for meetings and provide logistical support.
- Provide requested information and briefings for members' boards and constituents.

Policy AC members agree to:

- Act as a communication liaison for their organization.
- Contribute data and information to clarify issues and assumptions.
- Review and comment on draft content.
- Share innovative ideas, inform content development, and support a common understanding of challenges and opportunities among PAC members.
- Attend PAC meetings and annual plenary meetings.

PAC members will not be asked to commit to a position or decision on any topics or content. It is understood that PAC members may not always be able to commit their agency or organization to a particular conclusion; but members are expected to operate and represent their organizations in good faith and contribute the best available information.

Time Commitment

The PAC is scheduled to meet bi-monthly in 2022 and then as-needed in 2023. PAC members are encouraged to participate in public webinars and plenary meetings to enable the advisory bodies and public to convene and comment on Update 2023 information.

Appendix C. Tribal Advisory Committee Members and Charter

Table C-1 Tribal Advisory Committee Members

Tribe	Member
Blue Lake Rancheria	Michelle Fuller
Cahuilla Band of Indians	Luther Salgado
California Fish and Game Commission	Chuck Striplen
California Indian Environmental Alliance	Javier Silva
California Tribal College	Juliet Maestas
Campo Band of Mission Indians	Linda Hood
Chemehuevi Indian Tribe	Lex Koscielak, Sierra Pencille
Chicken Ranch Rancheria of Me-Wuk Indians of California	Stephanie Seuss
Coyote Valley Band of Pomo Indians	Christina Lara, Israel Pulawa
Habematolel Pomo of Upper Lake Tribe	Christina Harrison
Jamul Indian Village of California	Lisa Cumper, Syndi Smallwood
Karuk Tribe	Chairman Buster Attebery
Lone Pine Paiute-Shoshone Reservation	Edward Herrmann
Los Coyotes Band of Indians	Dorothy Willis
North Fork Mono Tribe	Chairman Ron Goode, Jesse Valdez
North Fork Rancheria of Mono Indians	Mary Sholler
Ohlone/Costanona-Esselen Nation	Louise Miranda-Ramirez
Paskenta Band of Nomlaki Indians	Latisha Miller, Tad Williams
Potter Valley Tribe	Sumit Singhani
Redwood Valley Rancheria	Francisco Ruiz
Rincon Band of Luiseno Indians	Chairman Bo Mazzetti
San Luis Rey Indian Water Authority	Art Bunce
San Manuel Band of Mission Indians	Chris Manzano, Clifford Batten
San Pasqual Band of Indians	Melissa Morales
Santa Ynez Band of Chumash	Sam Cohen, Teresa Romero
Sherwood Valley Rancheria	Valeria Stanley
Sycuan Band of the Kumeyaay Nation	Cody Martinez, Blake Oleson
Tejon Indian Tribe	Octavio Escobedo III, Stephanie Rambo
Timbisha Shoshone Tribe	Mandi Campbell

Tribe	Member
Torres Martinez Tribe	Chairman Thomas Tortez
Tuolumne Me-Wuk Tribal Council	Erik Juncker
U.S. Army Corps of Engineers, San Francisco	Stephanie Bergman
Wiyot Tribe	William Matsubu
Wuksachi Indian Tribe	Chairman Kenneth Woodrow, Denise Hernandez, Kimberly Taylor, Gary Gold

Tribal Advisory Committee Charter for Preparing California Water Plan Update 2023 (March 14, 2022)

The *Water Resilience Portfolio* (Portfolio) directs State agencies to implement actions that support regions in preparing for flood, drought, rising air and water temperatures, sea level rise, and other climate change impacts. Interagency collaboration, alignment and partnerships are essential for implementing Portfolio actions with multi-sector, multi-benefit solutions. Updating the California Water Plan (CWP) provides a collaboration platform, resources, and policy space for State agencies and partners to jointly develop solutions that effectively reduce climate vulnerability, strengthen water equity, and promote watershed resilience.

The California Department of Water Resources (DWR) is in the process of fulfilling its statutory mandate to lead and provide resources for the development of California Water Plan Update 2023 (Update 2023). The CWP, required by statute to be updated every five years, is the State’s strategic plan for developing and managing California’s water.

resources across all sectors for sustainability and resilience. DWR will be leading the work and ultimately developing the final plan, while actively promoting substantial coordination among California Native American Tribes and California’s diverse water resources interests.

Tribal Advisory Committee Purpose

The purpose of the Update 2023 Tribal Advisory Committee (TAC) is to create a forum where California Tribes and organizations can help guide and develop the content for the Water Plan. This helps ensure Tribal perspectives on land, water, and

culture are included. The TAC is not a consultation body and shall not replace government-to-government consultation with individual Tribal governments.

Intended Outcomes and Themes

Intended outcomes from TAC collaboration in the development of Update 2023 are:

- Acknowledge Tribal sovereignty and Tribal water rights in water resource planning, policies, and priorities in Update 2023.
- Identification of opportunities for multi-benefit actions and investments.
- A CWP that recognizes and supports Tribal access and use of water.
- Incorporating the 2023 Tribal Water Summit recommendations into Update 2023.

The intended outcome of Update 2023 is regional water resilience across California's watersheds, as outlined in the Portfolio, around these central themes:

- PROMOTE CLIMATE CHANGE ADAPTATIONS that ensure water resources are resilient. Update 2023 focuses on future scenarios for climate change and managing in the face of increased impacts.
- SUPPORT CALIFORNIA'S REGIONS as they undertake watershed-based, multi-sector resilience planning with technical guidance, data, tools and decision support, and funding mechanisms.
- STRENGTHEN WATER EQUITY in State, regional, and local planning and decision-making to help ensure the human right to water in California (Water Code Section 106.3).

Roles and Responsibilities

DWR executive management and the Water Plan Team agree to:

- Lead the update process in terms of courses of work to complete Update 2023, and in terms of communication and engagement.
- Collect and organize data; conduct and synthesize technical studies.
- Draft text for review.
- Arrange for meetings and provide logistical support.
- Provide requested information.

TAC members agree to:

- Participate in Update 2023 preparation and designate alternates as needed.

California Water Plan Update 2023

- Act as a communication liaison for their respective Tribes, organizations, and constituencies.
- Develop recommendations that constitute statewide Tribal concerns and perspectives, not the perspectives of the individual Tribes identifying member.
- The TAC shall be considered a separate entity from the individual Tribes, communities, and organization represented on the committee. Recommendations developed by the TAC shall not be considered recommendations of the individual Tribe represented on the TAC, unless endorsed specifically by such Tribe.
- Review and comment on draft content.
- Attend TAC meetings and annual plenary meetings.

TAC members are not required to commit to a position or decision on any topics or content. It is understood that TAC members may not always be able to commit their Tribe or organization to a particular conclusion. But members will operate and represent their Tribe or organization in good faith and contribute the best available information.

Time Commitment

The TAC is scheduled to meet bi-monthly in 2022 and then as-needed in 2023. TAC members are encouraged to participate in public webinars and plenary meetings to enable the advisory bodies and public to convene and comment on Update 2023 information.

Appendix D. Watershed Resilience Workgroup Members

Table D-1 Watershed Resilience Workgroup Members

Affiliation	Member
California Department of Forestry and Fire Protection	Chris Keithley, Russ Henly
County of Orange	Jenna Voss
Department of Conservation	Nic Enstice
Dunlap Band of Mono Indians	Dirk Charley
Inyo-Mono Integrated Regional Water Management	Holly Alpert
Pajaro Water Management Agency	Brian Lockwood
Placer County Water Agency	Darin Reintjes
Santa Ana Watershed Project Authority	Mark Norton
Sierra Nevada Conservancy	Angela Avery, Brittany Covich, Alex Vance
Sonoma Water	Jay Jasperse
United States Forest Service	Jerry Bird
Water Solutions Network	Debbie Franco

Appendix E. Equity Survey Workgroup Members and Charter

Table E-1 Equity Workgroup Members

Affiliation	Member
Association of California Water Agencies	Soren Nelson
California Department of Food and Agriculture	Rae Vander Werf
California Forward	Patrick Atwater
California Governor's Office of Planning and Research	Clarissa Maloney
California Governor's Office of Planning and Research	Elea Becker Lowe
California Governor's Office of Planning and Research	Ernest Echeveste
California Governor's Office of Planning and Research	Ryan Silber
California Landscape Stewardship Network and County of Marin	Kevin Wright
California Water Commission	Laura Jensen
Chicken Ranch Rancheria of Me-Wuk Indians of California	Stephanie Suess
Council for Watershed Health	Carlos Moran
Madera County	Stephanie Anagnoson
Metropolitan Water District of Southern California	Liji Thomas
San Bernardino Valley Municipal Water District	Laura Torres
San Bernardino Valley Municipal Water District	Shavonne Turner
Santa Ana Watershed Project Authority	Rachel Gray
Sierra Resource Conservation District	Steve Haze
State Water Resource Control Board	James Nachbaur
Tahoe Conservancy/Tahoe Central Sierra Initiative	Erin Ernst
Trinity County Resource Conservation District	Annyssa Interrante
Tulare Irrigation District	Aaron Fukuda
UC Berkeley/ UC Cooperative Extension	Kristin Dobbin
University of California Los Angeles	Greg Pierce
Water Education for Latino Leaders	Victor Griego
Watersheds Coalition of Ventura County	Lynn Rodriguez
Western Municipal Water District	Melissa Matlock

Equity Workgroup Charter for Preparing California Water Plan Update 2023

The California Water Plan (CWP) Equity Workgroup is a statewide workgroup whose primary activity will be to develop a survey to gather information on water equity from regional and local water districts and systems. The workgroup will also develop an approach for addressing information gaps that result from partial survey responses. This information will assist State agencies in understanding how regional and local water managers are advancing water equity in their communities. The survey will include self-reporting of demographic information. It will also serve as an opportunity for regions and local water managers to communicate their needs to the State to assist them in advancing water equity. The results from this survey will inform the continued dialogue on equity in water management and will be included as a supporting document for the California Water Plan Update 2023 (Update 2023).

Parameters

The workgroup will work within the context of Update 2023's Chapter 5, "Understanding and Addressing Equity in the Management of California's Water Resources."

The workgroup will closely coordinate with the CWP Policy Advisory Committee, Tribal Advisory Committee, and Core State Agency Team.

Deliverables and Schedule

- Launch equity workgroup – Fall 2022.
- Develop water system questionnaire on equity – Fall 2022/Winter 2023.
- Develop approach to address information gaps that result from partial survey responses – Winter 2023.
- Send out water system questionnaire on equity – Winter 2023.
- Compile results from water system questionnaire – Spring 2023.

