



Building California's Climate Resilient Future

GOAL: Climate Resilient Future

To match the pace of climate change impacts, California must move smarter, faster, and collaboratively to update our water systems. The California Water Plan, Water Resilience Portfolio, and California's Water Supply Strategy work together to ensure a more climate-resilient future for the state's water supplies.

California Water Plan

For decades, the [California Water Plan](#) has served and evolved as a strategic blueprint for managing and developing the state's water resources. This comprehensive plan guides water managers, including water districts, cities, counties, and Tribal communities. Every five years the California Water Plan is updated, as mandated by the [State Water Code](#), to reflect current water conditions and State government priorities. These updates are shaped by various factors, including the [Water Resilience Portfolio](#), input from communities of interest, state needs, and the Governor's commitment to climate action, as demonstrated in [California's Water Supply Strategy: Adapting to a Hotter, Drier Future](#).



*CWP Brochure

Water Resilience Portfolio

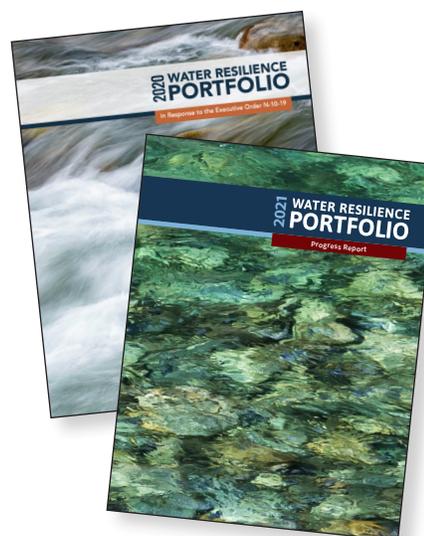
The [Water Resilience Portfolio](#) was developed in 2020 to help safeguard the state's long-term water resilience and ecosystem health. The issue of water resilience does not have a quick or singular fix. The ongoing solution comes from advanced planning, thoughtful investments, integrated management, and unprecedented collaboration.

Four broad approaches are identified in the portfolio:

- 1) Maintain and diversify water supplies
- 2) Protect and enhance natural systems
- 3) Build connections
- 4) Be prepared

The portfolio includes more than 100 separate, detailed actions to ensure that California water systems work for our communities, our economy, and our environment. The Newsom Administration is working with the Legislature and key partners to make progress on these actions.

The Water Resilience Portfolio is a cornerstone of the 2023 Update of the California Water Plan and informed the scoping of the update during the portfolio development process, with extensive public input.



California's Water Supply Strategy

Recognizing the new reality of managing our state's climate extremes, along with sustained drought conditions driven by a warming climate, the Newsom Administration released [California's Water Supply Strategy: Adapting to a Hotter, Drier Future](#) in 2022. The strategy highlights that hotter and drier weather could diminish our existing water supply by up to 10 percent by 2040. To offset that loss, the Water Supply Strategy includes the following recommendations and actions:

- Create storage space for up to 4 million acre-feet of water per year, allowing us to capitalize on big storms when they do occur and store water for dry periods above and below ground
- Recycle and reuse at least 800,000 acre-feet of water per year by 2030, enabling better and safer use of wastewater currently discharged to the ocean
- Free up 500,000 acre-feet of water per year through more efficient water use and conservation, helping make up for water lost due to climate change
- Capture stormwater and desalinate ocean water and salty water in groundwater basins to make new water available, diversify supplies, and make the most of high flows during storm events

The modernization of our water systems will help replenish the water lost to hotter, drier weather, and generate enough water for more than 8.4 million California households.

