

PALMDALE RECYCLED WATER AUTHORITY (PRWA)
HELD AT CITY OF PALMDALE
CITY HALL COUNCIL CHAMBER
38300 SIERRA HIGHWAY, SUITE B
PALMDALE, CALIFORNIA
ADJOURNED REGULAR MEETING
SEPTEMBER 21, 2020
6:00 P.M.
www.cityofpalmdale.org
www.palmdalewater.org

WELCOME

As a result of the COVID-19 emergency, and resulting orders and direction from the President of the United States, the Governor of the State of California, and the County of Los Angeles Department of Public Health, as well as the City of Palmdale emergency declaration, social distancing guidelines will be followed by all who physically attend this meeting. The Board of Directors may choose to participate via conference call.

PLEASE NOTE: You can view this agenda and related items on our website at <https://cityofpalmdale.org/379/Palmdale-Recycled-Water-Authority-PRWA>. You can request a copy of this agenda or attachments, if any, by contacting the City Clerk's Office at 661-267-5151.

A **three-minute time limit** will be imposed on all speakers other than staff members.

In accordance with the Americans with Disabilities Act of 1990, if you require a disability-related modification or accommodation to attend or participate in this meeting, including auxiliary aids or services, please call the City of Palmdale Office of the City Clerk at least 72 hours prior to the meeting.

Your courtesy is requested to help our meeting run smoothly. If you'll be kind enough to follow these simple rules, we can make the best possible use of your time and ours:

- Please refrain from public displays or outbursts such as unsolicited applause, comments, cheering, foul language, or obscenities.
- Any disruptive activities that substantially interfere with the ability of the Board of Directors to carry out its meeting will not be permitted and offenders will be requested to leave the meeting.
- Please turn off or mute your cell phones and mobile devices.

1. CALL TO ORDER.

2. PLEDGE OF ALLEGIANCE.

3. ROLL CALL: CHAIR HELEN VELADOR, DIRECTORS KATHY MAC LAREN, VINCENT DINO, AUSTIN BISHOP AND JUAN CARRILLO

4. **CONSENT CALENDAR – PUBLIC COMMENTS ONLY:** If you wish to comment on any item(s) listed on the Consent Calendar on this agenda, please come forward to the podium and state the item number(s) and your comments. **PLEASE NOTE: A three-minute time limit** will be imposed on each speaker other than staff members.

5. **CONSENT CALENDAR:**

- 5.1 Approve the Minutes from the previous meeting held on August 17, 2020.
(Staff Reference: Acting Secretary Ambrose)

Staff Recommendation: Move to approve Item 5.1. (Voice Vote - Requires a majority to approve.)

6. **SPECIAL REPORT:**

- 6.1 Review of the Governor's Water Resilience Portfolio. (Staff Reference: Executive Director LaMoreaux)

Attachment of Governor's Executive Order N-10-19

Call for Public Comments

- 6.2 Update on Phase II financing. (Staff Reference: Executive Director LaMoreaux)

There is no staff report for this item

Call for Public Comments

7. **NON-AGENDA ITEMS - PUBLIC COMMENTS:** This portion of the Agenda allows an individual the opportunity to address the Board of Directors on any subject regarding Palmdale Recycled Water Authority business. Under state legislation, no action can be taken on items not specifically referenced on the Agenda. **PLEASE NOTE: A three-minute time limit** will be imposed on each speaker other than staff members.
8. **REQUESTS FOR NEW AGENDA ITEMS:**
9. **INFORMATIONAL REPORT OF THE BOARD OF DIRECTORS, EXECUTIVE DIRECTOR, AND ASSISTANT EXECUTIVE DIRECTOR.**
10. **ADJOURNMENT** to October 19, 2020 at 6:00 p.m. at the City of Palmdale City Hall Council Chamber located at 38300 Sierra Highway, Suite B, Palmdale, California.

Complete packets can be viewed at City Hall located at 38300 Sierra Highway, Suite A, Palmdale, California. You can also view the Agenda for the Palmdale Recycled Water Authority on the City's website at www.cityofpalmdale.org or the Palmdale Water District website at www.palmdalewater.org.

Thank you for attending your Palmdale Recycled Water Authority meeting. If you have any further questions, please contact the Secretary's Office at (661) 267-5151, Monday through Thursday, 7:30 a.m. to 6:00 p.m., closed every Friday.

Governor's Executive Order N-10-19

"... shall together prepare a water resilience portfolio that meets the needs of California's communities, economy, and environment through the 21st century."



EXECUTIVE DEPARTMENT STATE OF CALIFORNIA

Executive Order N-10-19

WHEREAS, water is a human right, and is central to California's strength and vitality; and

WHEREAS, we face a range of existing water challenges, including unequally distributed water across the state, major flood risks that threaten public safety, severely depleted groundwater aquifers, agricultural communities coping with uncertain water supplies, and native fish populations threatened with extinction; and

WHEREAS, climate change is having a profound impact on water and other resources, making the climate warmer and more variable, which reduces mountain snowpack, intensifies drought and wildfires, and drives shorter, more intense wet seasons that worsen flooding; and

WHEREAS, California continues to grow, with our population projected to grow to 50 million over the next several decades and our economic activities expanding as the world's fifth largest economy; and

WHEREAS, the future prosperity of our communities and the health of our environment depend on tackling pressing current water challenges while positioning California to meet broad water needs through the 21st century; and

WHEREAS, many state programs, policies and investments are being implemented, such as the Sustainable Groundwater Management Act and new urban water efficiency standards, that can be built upon to meet these evolving challenges; and

WHEREAS, providing clean, dependable water supplies to communities, agriculture, and industry while restoring and maintaining the health of our watersheds is both necessary and possible; and

WHEREAS, achieving this goal requires a broad portfolio of collaborative strategies between government, sovereign tribes, local communities, water agencies, regulators, districts, environmental conservationists, academia, business and labor leaders, and other stakeholders;

NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, by virtue of the power and authority vested in me by the Constitution and the statutes of the State of California, do hereby issue this Order to become effectively immediately

IT IS HEREBY ORDERED THAT:

1. The California Natural Resources Agency, the California Environmental Protection Agency, the California Department of Food and Agriculture, in consultation with the Department of Finance, shall together prepare a water resilience portfolio that meets the needs of California's communities, economy, and environment through the 21st century.

The Governor Asked that the Portfolio Prioritize:



PROJECTS THAT
OFFER MULTIPLE
BENEFITS



USE OF NATURAL
INFRASTRUCTURE
SUCH AS FORESTS
AND FLOODPLAINS



INNOVATION AND
NEW TECHNOLOGIES



REGIONAL
APPROACHES
AMONG WATER
USERS



EXAMINATION OF
SUCCESSFUL MODELS
FROM OUTSIDE
CALIFORNIA



INTEGRATION OF
INVESTMENTS,
POLICIES, AND
PROGRAMS ACROSS
STATE GOVERNMENT



PARTNERSHIPS WITH LOCAL,
FEDERAL AND TRIBAL
GOVERNMENTS, WATER
AGENCIES AND IRRIGATION
DISTRICTS, AND OTHER
STAKEHOLDERS



FOR IMMEDIATE RELEASE

Media Contacts:

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January 3, 2020

State Agencies Release Draft Water Resilience Portfolio

Public Invited to Submit Written Feedback by February 7

SACRAMENTO — State agencies today released a draft [water resilience portfolio](#) with a suite of recommended actions to help California cope with more extreme droughts and floods, rising temperatures, declining fish populations, aging infrastructure and other challenges.

The California Natural Resources Agency, California Environmental Protection Agency and Department of Food and Agriculture developed the draft to fulfill Governor Gavin Newsom's [April 29 executive order](#) calling for a portfolio of actions to ensure the state's long-term water resilience and ecosystem health.

Shaped by months of public input, the draft portfolio outlines more than 100 integrated actionable recommendations in four broad areas to help regions build water resilience as resources become available, while at the same time providing state leadership to improve infrastructure and protect natural ecosystems. Those areas include:

- **Maintain and diversify water supplies:** State government will continue to help regions reduce reliance on any one water source and diversify supplies to enable flexibility amidst changing conditions. Diversification will look different in each region based on available water resources, but the combined effect will strengthen resilience and reduce pressure on river systems.
- **Protect and enhance natural ecosystems:** State leadership is essential to restore the environmental health of key river systems to sustain fish and wildlife. This requires effective standard-setting, continued investments, and more adaptive, holistic environmental management.
- **Build connections:** State actions and investment will improve physical infrastructure to store, move, and share water more flexibly and integrate water management through shared use of science, data, and technology.

Draft Water Resilience Portfolio

- ❖ Released in January 2020
- ❖ More than 200 letters of comment received by February 2020
- ❖ Comments included hundreds of specific edits and recommendations
- ❖ Common concerns focused on actions to demonstrate reduced reliance on the Delta and phase in real-time water diversion reporting requirements
- ❖ Actions related to desalination, Delta conveyance, voluntary agreements, groundwater trading, etc. triggered support and opposition among stakeholders

Changes in Final Version Include:

- ❖ 14 new actions added, five deleted
- ❖ New actions focus on upper watershed health, tribal interests and leadership, cross-border water issues, urban stream restoration, and management of stormwater, flood, and salinity.
- ❖ Deleted actions include those related to a water financing working group, orienting existing funding toward multi-benefit projects, and a climate resilience general obligation bond.
- ❖ Clarified or modified actions include those regarding real-time reporting of water use, developing strategies for a drought lasting at least six years, and adding an element to urban water management plans to ensure demonstration of reduced reliance on Delta supplies.



Figure 8 California Water Quality Issues

California faces numerous water quality problems.



Source: State Water Resources Control Board

Note: This map highlights only major regional problems, including those for which total maximum daily loads (TMDLs) have been set by water quality regulators.

TMDL: The initials used for Total Maximum Daily Load. The initials TMDL are used to denote the quantity of a pollutant that can be assimilated by a waterbody and still meet water quality objectives. TMDLs are also referred to as the loading capacity or assimilative capacity of the waterbody. TMDLs are

not always identified as daily loads, but rather monthly or annual loads, but the term TMDL is commonly still used for simplicity. Similarly, TMDLs are commonly but not always expressed as "loads." They can also be expressed as concentrations, or other appropriate measure.

South Coast



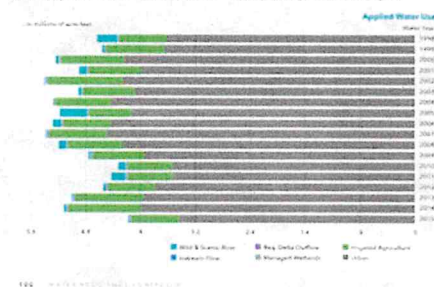
The South Coast hydrologic region covers 11,000 square miles, just seven percent of the state's total area, but in 2017 was home to more than half the state's population, 25.2 million people. The region extends from the Pacific Ocean to Riverside County and from Ventura south to San Diego. Major crops include citrus, almonds, and nutmeg production. Water supplies are diverse, ranging from local rivers and the Sacramento, San Joaquin, Colorado, and Owens rivers to bantams, recycling, and desalination. Groundwater storage has on average 34 percent of the water used in the region.



South Coast Region Water Demand and Supply

California's water resources vary significantly from year to year. Eighteen recent years show this variability. The Applied Water Use chart below shows how water is applied to urban and agricultural sectors and dedicated to the environment. The Dedicated and Developed Water Supply chart shows where the water came from.

each year to meet those needs. The chart does not include the approximately 125 million acre feet in an average year that either evaporates, is used by human vegetation, provides rainfall for agriculture and managed wetlands, or flows out of the state to serve other water supplies.



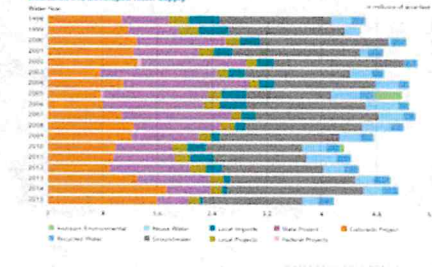
100 WATER AND CLIMATE

South Coast Region Likely Climate Effects

Population 25.2 million people
in 2150: 32.7 million



Dedicated and Developed Water Supply



100 WATER AND CLIMATE

Portfolio Includes an Inventory and Assessment of California Water and Regional Summaries

Portfolio Principles

- ❖ Regional networks, state support
- ❖ Connections build strength
- ❖ Preparation pays off



Final Portfolio

- ❖ Includes 142 actions (up from 133 in draft)
- ❖ Each action is assigned to responsible state agencies and departments

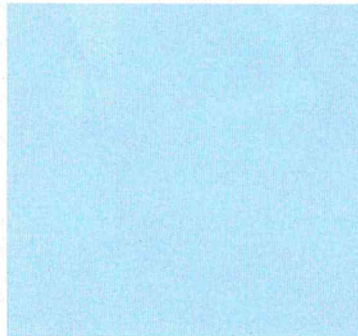
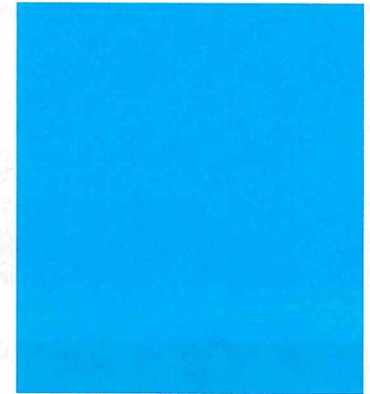
Actions Fall Into Four Categories:

- ✓ Maintain and Diversify Water Supplies
- ✓ Protect and Enhance Natural Systems
- ✓ Build Connections
- ✓ Be Prepared

Key Portfolio Priorities in Coming Years



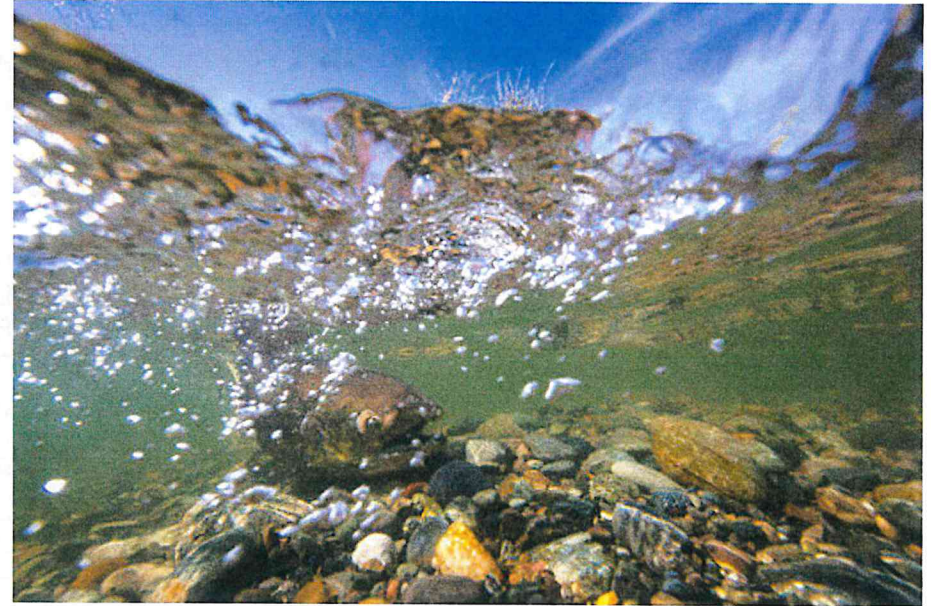
Implement the Safe and Affordable Drinking Water Act



Bottom left photo is by Tomas Ovalle/LA Times



Support Local Implementation of the Sustainable Groundwater Management Act



Achieve Voluntary Agreements

Update Regulations to Expand Water Recycling

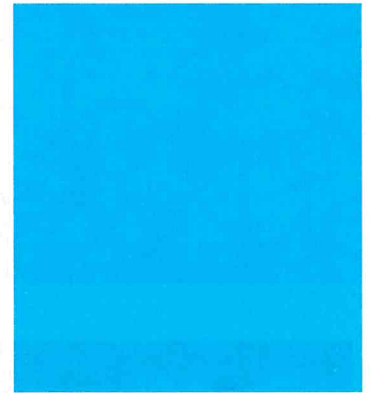


Photo credit: left to right – DailyBreeze.com, DWR, Water Board, Dublin San Ramon Water District.



Promote Healthy Soils

Restore Multi-benefit Floodplains

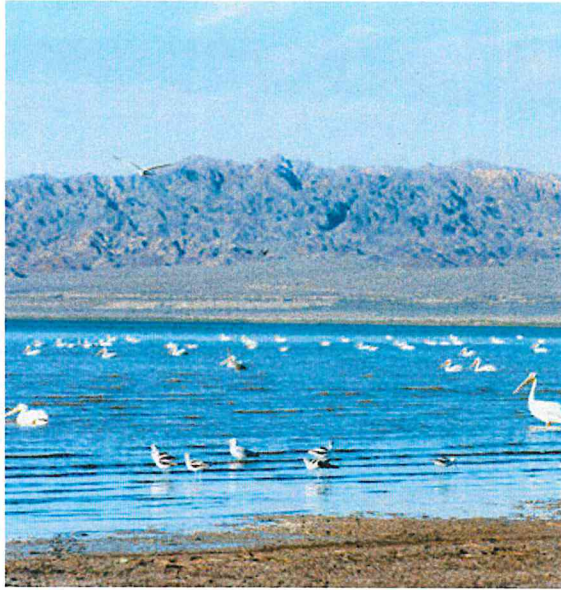


Accelerate Smart New Water Storage Projects



Modernize Delta Conveyance





Stabilize the Salton Sea

Photo credit: middle image by Zoë Meyers/The Desert Sun)

Remove Obsolete Klamath River Dams

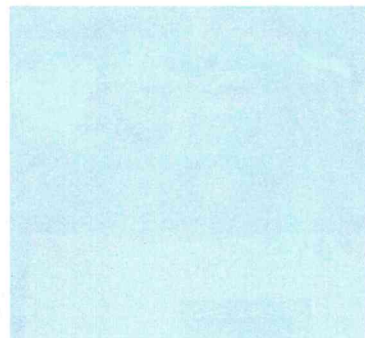
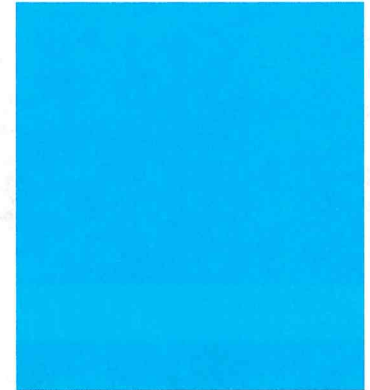
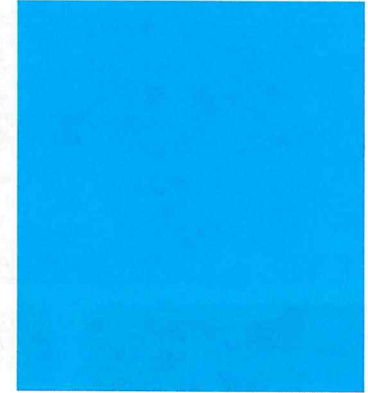
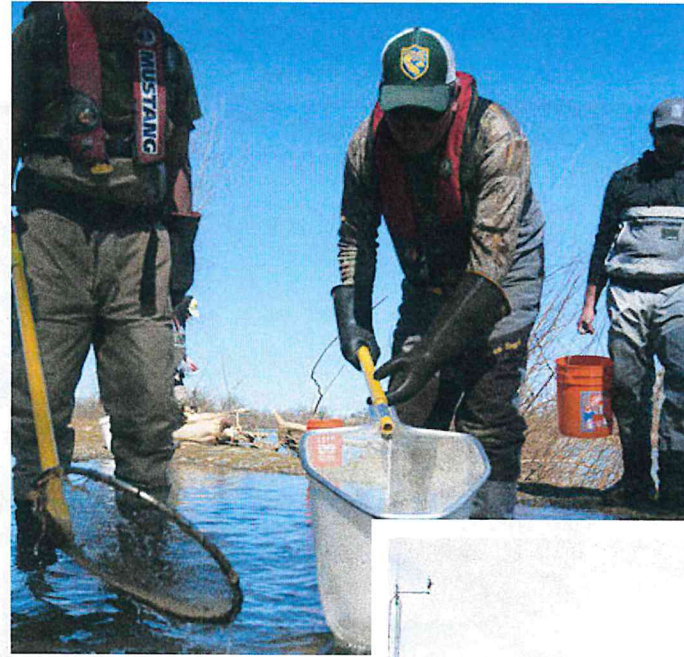


Photo credit: left to right – CalTrout and the Yurok Tribe

Better Coordinate and Leverage Data





What Does Success Look Like?

Regional Water Resilience

Questions?

WATERRESILIENCE.CA.GOV



**THERE IS NO
STAFF REPORT
FOR THIS ITEM**