

CRESCENTA VALLEY WATER DISTRICT

2700 FOOTHILL BOULEVARD
LA CRESCENTA, CALIFORNIA

To be held on
May 18, 2022 at 11:00 AM

Agenda for the Meeting of the Community Relations/Water Conservation
Committee
of the Crescenta Valley Water District

Posted May 17, 2022 at 11:00 AM

TELECONFERENCING NOTICE

Under AB 361 and District Resolution No. 772, the District will continue to hold Board and Committee meetings by teleconference, due to the continuing State of Emergency for COVID-19 and the ongoing imminent risks to the health or safety of the attendees from COVID-19.

[This meeting will be held by teleconference only.]

Any member of the public may participate using a touchtone phone. You may select any of the following phone numbers (there are more than one for increased reliability during this time of increased phone traffic)

(669) 900-6833

(346) 248-7799

(929) 205-6099

(253) 215-8782

(301) 715-8592

(312) 626-6799

Then, enter Access Code: 878 8824 7272

[Pursuant to the above Executive Order, the public may not attend the meeting in person]

Those members of the public who are able to and would like to additionally participate with a computer through videoconference may access the Zoom videoconferencing tool available at the following link – <https://us02web.zoom.us/j/87888247272>

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by contacting the District by phone or in writing at customerservice@cvwd.com. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

Call to Order

Adoption of Agenda

Public Comment:

At this time, members of the public shall have an opportunity to address the Committee on items of interest that are within the subject matter jurisdiction of this Committee. This opportunity is non-transferable, and speakers are limited to three (3) minutes each. Under the provisions of the Brown Act, the Board is prohibited from taking action on items not listed on the agenda, except under certain circumstances.

Action Item(s)

The public shall have an opportunity to comment on any action item as each item is considered by the Committee. This opportunity is non-transferrable, and speakers are limited to one two-minute (2) comment each.

1. Approved change to the District's Stage 4, Orange Alert effective June 1, 2022
2. Residential gallons per capita per day (R-GCPD)

Committee Members' Request for Future Agenda Items

Adjournment

CRESCENTA VALLEY WATER DISTRICT STAFF REPORT

Information Item No. 1

To: Community Relations and Water Conservation Committee

May 18, 2022

From: Christy J. Colby – Regulatory and Public Affairs Manager

Subject: CVWD's Water Conservation Alert Status – Phase 4, Code Orange

BACKGROUND:

At the May 10, 2022, Board Meeting, the Board unanimously approved to change CVWD's Water Conservation Alert Status from Phase 3 – Yellow to Phase 4 – Orange. This change will go into effect on Wednesday June 1, 2022.

The most significant difference in the two phases is that outdoor watering will change from three days per week, Tuesday, Thursday, Saturday, to two days per week Tuesday and Saturday. The staff report for that Board action is included for your reference.

OUTREACH PLAN:

The week prior to the change, the District will be mailing a postcard to notify customers of the change. The postcard will include the "Orange Alert graphic (see attached) and outdoor watering tips. A notification will also be published in the CV Weekly, posted on the District's website, and sent out via customer account email. The conservation signs located throughout the District will be switched from Yellow to Orange.

DISCUSSION:

On May 4, 2022, Metropolitan Water District (MWD) released some talking points which provides background information and facts regarding the Water Shortage Emergency (see attached). You can expect to see an elevated level of public outreach from MWD calling for water conservation. Because the District has access to multiple water supplies (e.g. local groundwater, Colorado River, and State Water Project water), MWD's current restrictions do not apply to the District.

Attachments:

1. May 10, Board Staff Report
2. Orange Alert Graphic
3. MWD Talking Points

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1
May 10, 2022

To: Honorable President and Members of the Board of Directors
From: Christy Colby – Regulatory and Public Affairs Manager
Subject: Discussion and possible action to change CVWD’s Conservation Alert Status

ACTION ITEM:

Discussion and possible action to change CVWD’s Conservation Alert Status

BACKGROUND:

In July 2021, the District adopted a Water Shortage Contingency Plan (WSCP). The plan contains a 6-level water conservation alert based on water shortage levels as outlined below. The District is currently in Water Conservation Alert Status “Phase 3 -Yellow”.

Stage No.	Water Supply Conditions	% Shortage
Phase 1 - Color Code “Blue”	Standard Water Conservation. MWD can meet all Member Agency demands. Voluntary water conservation applies.	Up to 10%
Phase 2 - Color Code “Green”	Increased Water Conservation. Some supplies have been impacted, and consumers should increase efforts to conserve.	10% to 20%
Phase 3 - Color Code “Yellow”	Extraordinary Water Conservation. MWD is withdrawing water from most of its storage programs to meet demands. Extraordinary conservation is called for from consumers.	20% to 30%
Phase 4 - Color Code “Orange”	Allocation. MWD has implemented its allocation plan to its member agencies. Thus, supplies are limited.	30% to 40%
Phase 5 - Color Code “Red”	Critical. Water supplies are reduced drastically.	40% to 50%
Phase 6 - Color Code “Purple”	Emergency. Water supplies are only available for health and safety needs.	Greater than 50%

Each color code represents different outdoor water restrictions as shown in the table below.

Stage No.	Outdoor Watering Restrictions
Phase 1 - Color Code “Blue”	Outdoor irrigation is allowed any day of the week.
Phase 2 - Color Code “Green”	Outdoor irrigation is limited to odd or even days, based on ending number of customer’s address.
Phase 3 - Color Code “Yellow”	Outdoor irrigation will be permitted only on Tuesday, Thursday, and Saturday.
Phase 4 - Color Code “Orange”	Outdoor irrigation will be permitted only on Tuesday and Saturday.
Phase 5 - Color Code “Red”	Outdoor irrigation is limited to no more than one (1) day per week.
Phase 6 - Color Code “Purple”	All Outdoor irrigation is prohibited.

DISCUSSION

These past three “water years” (period between October 1, 2018, and September 30, 2021) was the driest period on record in California. Due to record low snowpack in the Sierra Nevada Mountains and persistent statewide drought, the California Department of Water Resources (DWR) limited the amount of available water supply to a 5% allocation for agencies that rely on State Water Project water supplies.

Low runoff in the Upper Colorado Basin has led to the first-ever shortage condition on the Colorado River system. Fortunately, Metropolitan Water District of Southern California (MWD), our regional wholesaler of imported water, has water stored in this system to meet minimum water demands (e.g. lower water demand levels reached through strong conservation efforts in the region). For this reason, MWD’s Colorado River supplies remain accessible to Southern California.

However, there are some agencies that can only receive State Water Project supplies due to their geographic location. Under MWD’s newly adopted Water Shortage Emergency program, those agencies within the State Water Project “exclusive” area will be required to reduce water demands to levels that match the available water supplies in the State Water Project. Those agencies are working closely with MWD to implement mandatory conservation measures including a 1-day per week outdoor watering requirement.

Because the District has access to multiple water supplies (e.g. local groundwater, Colorado River, and State Water Project, MWD’s current restrictions do not apply to the District.

On May 2, 2022, staff attended a Foothill Municipal Water District (FMWD) meeting to discuss the member agencies current conservation levels and outdoor watering restrictions along with any plans to adjust those restrictions. The following table summarizes that discussion.

Agency	Current	Proposed	Comments
CVWD	3-Days		Tuesday, Thursday, Saturday
FMWD	Yellow	Orange	Orange is 2-days a week
Valley	2-Days	2-Days	
Lincoln	Yellow	Orange	Will follow FMWD
LCID	2-Days	2-Days	
Liberty	3-Days	2-Days	
Burbank	3-Days	Comply with Emergency Conservation Program (e.g. 1-Day)	
Glendale	3-Days	2-Days	Tuesday, Thursday, Saturday
Pasadena	2-Days	2-Days	Saturday Only -(November -March)
South Pasadena	3-Days	(Likely moving to 2-Days)	Odd (Tu-Thu-Sat) Even (M-W-F)

For those agencies that will be changing from three days to two days of outdoor watering per week, the intent is to make that change effective June 1, 2022.

RECOMMENDATION

Change CVWD's Conservation Alert Status from "Phase 3-Yellow" to "Phase 4-Orange" on or before June 1, 2022, consistent with other FMWD retail agencies.

Prepared and Submitted by:



Christy J. Colby
Regulatory and Public Affairs Manager

WATER CONSERVATION ALERT: ORANGE

Outdoor irrigation will be permitted only on Tuesday and Saturday,
before 9:00 a.m. and after 5:00 p.m.

Hand Watering is allowed any day at any time



Mon

Tue

Wed

Thu

Fri

Sat

Sun



For detailed information, visit <https://www.cvwd.com/ordinances>



Metropolitan Talking Points



EMERGENCY CONSERVATION

May 4, 2022

Record-breaking Conditions

- We are seeing conditions unlike anything we've ever seen before and this drought is a challenge unlike anything Metropolitan has ever faced.
- The past three years are projected to be the driest three-year period in state history. And over these three years, we've had the lowest ever deliveries from the State Water Project, typically the source of about 30 percent of Southern California's supply.

Immediate Challenges in Some Communities

- We do not have enough water in some parts of Southern California this year to meet normal demands.
- One-third of our region – 6 million Southern Californians in parts of Los Angeles, Ventura and San Bernardino counties – face the most immediate challenge because of their reliance on the limited supplies from Northern California via the State Water Project.
- Metropolitan has declared a water shortage emergency in these areas and approved an Emergency Water Conservation Program that restricts outdoor watering to one day a week, or equivalent, for our member agencies that receive water from the State Water Project. For the equivalent option, member agencies may choose to conform to certain volumetric limits.
- The affected water agencies are: Calleguas Municipal Water District, Inland Empire Utilities Agency, Las Virgenes Municipal Water District, Los Angeles Department of Water and Power, Three Valleys Municipal Water District, and Upper San Gabriel Valley Municipal Water District.
- Enforced restrictions must go into effect by June 1, or these agencies face penalties.
- If we don't see the progress we need, or if supply conditions worsen, Metropolitan could ban all outdoor watering as soon as Sept. 1.

- Right now, we must preserve the available water we have for the greatest public benefit. And green grass is not the greatest public benefit.

Finding Solutions to This Challenge, Together

- We have been working hard, in partnership with our member agencies, to give agencies in the State Water Project-dependent area access to Colorado River water.
- We've reengineered our system to push Colorado River supplies into new areas, including building new pumps and changing the normal direction of water flow.
- We're also looking everywhere we can for additional water that may be available on the market and that can be delivered through the State Water Project system.
- We're doing this in the immediate term – to address the current situation – and taking even more actions for the long-term to prevent this crisis from happening again.

Conservation, Investments Needed to Secure Our Region's Future

- This situation is extremely serious. All Southern Californians must cut back their water use by up to 20 percent to meet Gov. Newsom's March executive order and to stretch available supplies and storage. Customers dependent on State Water Project supplies must reduce their water use by 35% on average. Residents should contact their local water agency for information on specific water use requirements in their area.
- We're in this together – if we all find ways to reduce our water use, we can get through this drought.
- To support conservation, Metropolitan has expanded its rebate programs and provides water-saving tips on bewaterwise.com.
- While we grapple with these immediate challenges, Metropolitan is committed to taking bold actions to adapt to climate change including investing in local supplies, storage, system flexibility and making conservation a way of life.

CRESCENTA VALLEY WATER DISTRICT STAFF REPORT

Information Item No. 2

To: Community Relations and Water Conservation Committee

May 18, 2022

From: Christy J. Colby – Regulatory and Public Affairs Manager

Subject: Residential Gallons per capita per day (R-GPCD)

BACKGROUND:

Beginning October 15, 2014, urban water suppliers were required to estimate and report their monthly Residential Gallons per Capita Day or R-GPCD. Residential water includes single and multi-family water use.

The table below represents the data reported on the State's portal as required by the State Water Resources Control Board's drought emergency water conservation regulation.

Residential Gallons per capita per day (R-GPCD)							
	CVWD	Valley	Lincoln	Rubio	Glendale	Burbank	Pasadena
Mar-22	84.72	243.42	92.44	140.78	73.24		95.08
Feb-22	88.55	227.23	86.64	137.45	73.32		88.19
Jan-22	70.93	160.69	69.75	81.50	66.50	72.94	72.01
Dec-21	92.46	163.38	74.29	121.28	65.00	91.02	74.92
Nov-21	90.57	263.69	96.69	187.87	78.51	102.36	96.36
Oct-21	106.84	285.15	97.54	218.21	79.07	108.12	100.27
Sep-21	110.75	356.59	123.06	231.64	86.96	124.92	122.27
Aug-21	110.48	383.96	134.40	224.76	88.92	121.23	124.70
Jul-21	106.84	376.61	135.53	240.21	90.47	116.54	128.07
Jun-21	100.93	349.30	130.68	231.09	88.65	117.80	115.98
May-21	99.78	323.34	113.99	113.34	83.07	102.98	109.00
Apr-21	82.66	257.23	103.13	192.58	79.42	101.49	107.14
Mar-21	86.68	242.04	83.36	102.42	71.99	84.41	86.75
Feb-21	79.93	151.56	83.50	106.10	71.43	94.58	88.40
Average	93.72	270.30	101.79	166.37	78.32	103.20	100.65

CVWD Gallons per capita per day GPCD				
2021	2020	2019	2018	2017
109.31	113.27	103.1	106.98	107.20