



DRAFT

CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: June 21, 2022

TO: Mayor and Councilmembers

FROM: Water Resources Division, Public Works Department

SUBJECT: Adoption Of A Resolution Implementing A Stage Two Water Shortage Alert

RECOMMENDATION: That Council:

- A. Receive an update on the City's water supply condition;
- B. Adopt, by reading of title only, a Resolution of the Council of the City of Santa Barbara Declaring a Stage Two Water Shortage Alert and Repealing Resolution No. 19-021; and
- C. Adopt, by reading of title only, a Resolution of the Council of the City of Santa Barbara approving an increase in expenditure appropriations in the Water Operating Fund in the amount of \$50,000 in Fiscal Year (FY) 2022, funded from Water Operating Fund Reserves, to increase available funding for the City's water conservation rebate program.

EXECUTIVE SUMMARY:

Santa Barbara and much of California typically receives the majority of its rainfall between December and April. The most recent rainy season was significantly below average, with local rainfall totals at 63 percent of normal. This year makes the third consecutive year of below average rainfall. Fortunately, prudent water supply management, including activation of the Charles E. Meyer Desalination (desal) plant and efficient water use community-wide, has positioned the City to be able to meet water demands for at least the next two years, even if extreme dry conditions persist.

Statewide, over 95 percent of the state is classified as experiencing severe or extreme drought conditions. In response, Governor Newsom has issued a series of executive orders (EO) declaring a statewide drought emergency, and asking California residents to voluntarily reduce water use by 15 percent. Governor Newsom recently issued EO N-7-22, which directs urban water suppliers, including the City, to implement Level Two demand reduction actions from their Water Shortage Contingency Plans. In recognition of statewide drought conditions, staff proposes declaring a Stage Two Water Shortage Alert, repealing the current Stage One Water Supply Condition (Resolution 19-021), and

implementing demand reduction actions from Level Two of the City's Water Shortage Contingency Plan.

DISCUSSION:

On March 29, 2022, Water Resources staff presented a water supply update to Council. The City's water supply conditions have not changed significantly since the March water supply update. While Santa Barbara has experienced below-average rainfall, the City's water demands can be met for the next two years (through Water Year 2024, ending in September 2024). The City's demands can be met using a combination of supplies from its diverse water supply portfolio, including carryover water from Lake Cachuma, Mission Tunnel infiltration, desalination, groundwater, imported water from the State Water Project (SWP), and recycled water. The City's water supply planning strategy is conservative, assuming hydrological conditions similar to actual conditions during the most recent drought, which ensures the City has enough supplies to meet demands even if the next two winters are dry.

Santa Barbara water customers have truly invested in a "conservation as a way of life" approach to water use. The City's current water demands are 24 percent less than 2013 baseline water demands (the previous "pre-drought" baseline set by the state), resulting in approximately 3,400 AF of annual savings compared to 2013. This commendable level of water conservation, in conjunction with operation of the desal plant, has allowed the City to bank water in Lake Cachuma. As a result, the City is currently in a relatively secure water supply position, despite ongoing dry conditions.

Statewide, California's winter rainy season was dry, with precipitation totals falling far below average. The U.S. Drought Monitor currently classifies over 95 percent of California as experiencing either a severe or extreme drought (Santa Barbara County's drought status is classified as severe). The U.S. Drought Monitor uses metrics such as soil moisture content and streamflow to determine a location's drought status, rather than local water supply availability. In response to below-average rainfall and drought conditions across the state, the California Department of Water Resources (DWR) reduced allocations on the SWP to 5 percent. This means the City's 2022 SWP allocation was reduced from 3,300 acre-feet (AF) to 165 AF.

Statewide Drought State of Emergency

On March 28, 2022, Governor Newsom issued EO N-7-22, which directed the State Water Resources Control Board (Water Board) to adopt emergency regulations requiring all urban water suppliers who have submitted a Water Shortage Contingency Plan (WSCP) to the DWR to implement, at a minimum, the shortage response actions for a Level Two shortage. The EO also continued the statewide drought state of emergency declared by Governor Newsom in October 2021, asking Californians to voluntarily reduce their water use statewide by 15 percent, compared to 2020-baseline usage. Neither EO required specific water use reduction targets for urban water suppliers.

In response to the Governor's October 2021 drought emergency proclamation, the Water Board adopted Resolution 2022-0002 in January 2022, which included an emergency regulation for the prevention of wasteful water uses. This resolution was applicable statewide and enforceable by the Water Board. However, urban water suppliers were not required to implement shortage response actions at that time. In response to the Governor's March 2022 EO N-7-22, the Water Board adopted water conservation emergency regulations on May 24, 2022, which included a requirement for urban water suppliers, including the City, to implement water demand reduction actions from their Water Shortage Contingency Plans associated with a Level Two shortage. The Water Board's emergency regulations also included a prohibition against the irrigation of "non-functional turf" at commercial, industrial, and institutional (CII) sites. Non-functional turf is defined as turf that is solely ornamental and not regularly used for human recreational purposes or for civic or community events. This CII irrigation ban is enforceable by the Water Board.

Commented [DC1]: This is a summary of the Water Board's draft regulations and is subject to change prior to Water Board adoption. Adoption is expected May 24, 2022.

Stage Two Water Shortage Alert

Council adopted the City's 2021 WSCP in June 2021, along with the 2020 Enhanced Urban Water Management Plan, for submittal to DWR by July 1, 2021. The City's WSCP can be found at www.SantaBarbaraCA.gov/Drought. The City's WSCP establishes a plan for responding to water shortages caused by drought conditions and/or a catastrophic water supply emergency. Four water shortage stages are included in the City's WSCP. Level Two is referred to as a Stage Two Water Supply Alert. The WSCP includes various actions Council may choose to implement to reduce water demand, depending on the nature of the shortage and local water supply conditions. Different actions are associated with each water shortage stage, or level. The table of Demand Reduction Actions Council may implement at each water shortage level is attached to this report.

In recognition of the severity of drought conditions statewide, and in response to the Governor's March 2022 EO and the Water Board's May 2022 regulations, staff is recommending Council declare a Stage Two Water Shortage Alert and implement a selection of demand reduction actions found in both the City's WSCP Level Two Actions and the Water Board's January 2022 regulations for the prevention of wasteful water uses. Each of these is an action the community can take to continue their efforts as excellent stewards of our water resources. In summary, the actions include:

- Use of a shut-off nozzle when using water through a hose or outdoor water faucet, including vehicle or boat washing;
- Not hosing down hard surfaces such as sidewalks and patios with potable water, with exceptions for preventative maintenance and health and safety; and
- Irrigation by use of an automatically or manually controlled in-ground irrigation system only between the hours of 6:00 p.m. and 8:00 a.m.

Additional details, definitions, and exceptions to these actions can be found in the resolution.

Whether in a declared water shortage or not, the City has a prohibition on the waste of water, which is defined as any excessive, unnecessary or unwarranted use of water. This includes, but is not limited to any use or method of use that causes significant runoff beyond the boundaries of the property served by a meter, failure to repair any leak or rupture in any water pipes, faucets, valves, plumbing fixtures, or other water service appliances within 72 hours after notice by the City, and landscape or agricultural irrigation during and for a period of 48 hours after a measurable rainfall event. For this definition, a measurable rainfall event means rainfall of one-quarter of an inch or more during a 24-hour period.

Adoption of this resolution supersedes Resolution 19-021, which is repealed.

Additional Water Supply Actions

To ensure that the City's water supplies can be stretched through several more dry years, staff is taking the following actions:

- Commencing groundwater pumping from the Storage Unit No. 1 Groundwater Basin in the summer of 2022.
- Constructing a pipeline to convey water pumped from the Alameda Well in Storage Unit No. 1 to the Ortega Groundwater Treatment Plant for treatment, so groundwater production from that well can commence in the summer of 2023 if needed.
- Working with the Central Coast Water Authority to secure up to 2,000 AF of supplemental water purchases through the SWP.
- Increasing water conservation rebates and resources available to City customers.

To date, 93 AF of supplemental water from Casitas Municipal Water District has been secured for the City. Contracting is currently underway for approximately 560 AF from Mojave Water Agency. This supplemental water can be stored in San Luis Reservoir for the City, where evaporative loss is not applied.

Additional Demand Reduction Actions

Currently, the City offers water conservation rebates to City customers for Flume smart home water monitoring devices; landscape mulch; high-efficiency clothes washers; and custom rebates for water-intensive commercial, industrial, and institutional customers. A total budget of \$72,000 is available in the Fiscal Year 2023 budget for water conservation rebates. Staff is asking to appropriate an additional \$50,000 from reserves to expand the water conservation rebate program to include a new landscape rebate, available to both residential and commercial customers using potable water for irrigation. The prior program was popular and effective at creating long-term water savings, with over 2,000 AF of water savings since the program started in 2009. The revamped landscape rebate program will reimburse customers up to a certain amount for converting their high-water use lawns to water-wise landscapes and irrigation systems. The landscape rebate

program was a huge success during the last drought, where over 1,500 high-water-use landscapes were replaced.

Staff will monitor the City's water supply and demands through the summer and return to Water Commission and Council in the fall with an updated water supply outlook at the beginning of the new Water Year. Should the Governor or Water Board order additional regulations or requirements, staff will return to Water Commission and Council for direction.

BUDGET/FINANCIAL INFORMATION:

To increase available funding for the City's water conservation rebate program, staff is requesting an increase in expenditure appropriations in the Water Operating Fund in the amount of \$50,000 in Fiscal Year 2022, funded from Water Operating Fund Reserves. Adequate funds are available for this expense. The increased funding will be used to restart the City's landscape rebate program, which has been shown to be a cost-effective water conservation program that incentivizes long-term changes in how water is used for landscape irrigation in the City. If possible, grant-funding opportunities will be considered to supplement this funding source. Staffing resources within the Supply and Services team are anticipated for coverage of program requirements.

SUSTAINABILITY IMPACT & ENVIRONMENTAL REVIEW:

Adoption of a Stage Two Water Shortage Alert and increasing funding for water conservation rebate programs will allow for better management of the City's water supplies and will provide sustainability benefits for the community. Such policies are exempt from CEQA review.

WATER COMMISSION RECOMMENDATION:

This item was presented to the Water Commission at its meeting on June 16, 2022, where the Commission voted X-X in support of staff's recommendation.

ATTACHMENT: Water Shortage Contingency Plan Demand Reduction Actions Table

PREPARED BY: Joshua Haggmark, P.E., Water Resources Manager/DC/lm

SUBMITTED BY: Clifford M. Maurer, P.E., Public Works Director

APPROVED BY: City Administrator's Office

Table 4. Demand Reduction Actions (UWMP Table 8-2)

Shortage Level	Demand Reduction Actions	How much is this going to reduce the shortage gap? ¹	Additional Explanation or Reference	Penalty, Charge, or Other Enforcement
All	Expand Public Information Campaign	0%–5%	Community outreach includes increased advertising, presentations to community groups, workshops, and enhanced website resources.	No
All	Offer Water Use Surveys	0%–1%	Indoor and outdoor water checkups are available to all customer classes.	No
All	Provide Rebates on Plumbing Fixtures and Devices	0%–1%	Offer or expand rebates on a variety of plumbing fixtures that are high efficiency such as washers, toilets, and urinals.	No
All	Provide Rebates for Landscape Irrigation Efficiency	0%–1%	Offer or expand rebates for drip irrigation conversions, smart irrigation controllers, water-wise plants, and rain sensors to improve efficiency.	No
All	Provide Rebates for Turfgrass Replacement	0%–1%	Offer or expand rebates for community members who wish to replace their turfgrass with a water-wise garden.	No
All	Decrease Line Flushing or Pursue Zero Discharge Flushing Methods	0%–1%	The City uses zero-discharge water recycling trucks for water main and wastewater collection system cleaning.	No
All	Other — Leaky device	0%–1%	Customers are required to repair any leaky or malfunctioning devices within 72 hours of notification of leak.	Yes
All	Landscape — Runoff	0%–1%	Landscape irrigation in excess leading to runoff onto nearby surfaces is prohibited.	Yes
All	Other — Post-rainfall prohibition	0%–1%	Prohibit irrigation with potable water during and within 48 hours after measurable rainfall.	Yes
1	Reduce System Water Loss	0%–1%	The City increases efforts to correct water system losses, including repairing leaks and eliminating illicit connections.	No

Shortage Level	Demand Reduction Actions	How much is this going to reduce the shortage gap? ¹	Additional Explanation or Reference	Penalty, Charge, or Other Enforcement
2	Increase Water Waste Patrols	0%–1%	Patrols discourage water wasting and correct water wasting practices in the community.	Yes
2	Other — Nozzles	0%–1%	Only hoses with automatic shutoff nozzle fixtures are permitted.	Yes
2	Other — Prohibit vehicle washing	0%–1%	Prohibit washings cars, boats, trailers, aircraft, or other vehicles except with hose shutoff nozzle or at commercial or fleet vehicle washing facilities using water recycling equipment.	Yes
2	Landscape — Limit landscape irrigation to specific times	0%–5%	Prohibit irrigation during the hours when evaporation is highest.	Yes
2	CII — Lodging linen service	0%–1%	Hotels/motels must provide guests with option to reuse towels and linens for more than one day.	Yes
2	CII — Restaurants serve water upon request	0%–1%	No restaurant, hotel, café, cafeteria, or other public place where food is served shall serve drinking water to any customer unless expressly requested.	Yes
2	Other	0%–1%	Require posting of water shortage notice at restaurants, hotels/motels, and commercial showering and car washing facilities.	Yes
2	Pools and Spas — Require covers for pools and spas	0%–1%	Require covers for swimming pools and spas when not in use.	Yes
3	Other — Prohibit use of potable water for washing hard surfaces	0%–1%	Prohibit use of potable water to wash sidewalks, walkways, driveways, parking lots, open ground, or other hard-surfaced areas except where necessary for public health or safety.	Yes
3	Landscape — Limit landscape irrigation to specific days	5%–10%	Limit to assigned watering days, which may depend on seasonal changes, such as summer and winter.	Yes

Shortage Level	Demand Reduction Actions	How much is this going to reduce the shortage gap? ¹	Additional Explanation or Reference	Penalty, Charge, or Other Enforcement
3	Water Features — Restrict water use for decorative water features	0%–1%	Prohibit use of potable water to fill or maintain decorative fountains and water features unless located indoors or are home to aquatic life.	Yes
3	Other water feature or swimming pool restriction	0%–1%	Restrict draining and refilling of pools by more than one-third of the pool volume.	Yes
3	Other	0%–1%	Limit the use of potable water hydrant meters.	Yes
4	Landscape — Other landscape restriction or prohibition	5%–10%	Restrict irrigation to high-efficiency methods.	Yes
4	Landscape — Other landscape restriction or prohibition	5%–20%	Restrict irrigation to watering by hand only.	Yes
4	Landscape — Other landscape restriction or prohibition	5%–20%	Prohibit/restrict irrigation of turfgrass.	Yes
4	Other	20%–40%	Prohibit all outdoor water use.	Yes
4	Other	20%–70%	Institute water rationing.	Yes
4	Moratorium or Net Zero New Demand	0%–1%	The City may temporarily limit or ban new water service connections within the service area.	No

1. Reduction in the shortage gap is estimated and can vary significantly.

A RESOLUTION OF THE COUNCIL OF THE CITY OF
SANTA BARBARA IMPLEMENTING A STAGE TWO WATER
SHORTAGE ALERT PURSUANT TO EMERGENCY
REGULATIONS ADOPTED IN RESPONSE TO EXECUTIVE
ORDER N-7-22 AND ESTABLISHING CORRESPONDING
WATER USE REGULATIONS

WHEREAS, climate change continues to intensify the impacts of droughts on California's communities, environment, and economy, and the state is in a second consecutive year of dry conditions, following below average rainfall in five out of six years since 2011, resulting in drought conditions in all parts of the State; and

WHEREAS, Santa Barbara water customers, having truly invested in "conservation as a way of life" have reduced water demands by 24 percent as compared to 2013 demands, and, in conjunction with the operation of the desal plant, resulting in the City having sufficient water supplies to meet demands, even under continued dry conditions, through the end of Water Year 2024 (September 2024); and

WHEREAS, on March 22, 2022 , Governor Newsom issued Executive Order N-7-22 directing the State Water Resources Control Board (Water Board) to consider adoption of emergency regulations that, among other things, include a requirement that each urban water supplier that has submitted a water shortage contingency plan to the Department of Water Resources implement, at a minimum, the shortage response actions adopted under section 10632 of the Water Code for a shortage level of up to twenty percent (Level 2), by a date to be set by the Water Board; and

WHEREAS, on May 24, 2022, the Water Board adopted emergency regulations establishing Urban Drought Response Actions, which, among other things, direct urban water suppliers that have adopted water shortage contingency plans to implement demand reduction measures identified in the supplier's water shortage contingency plan for a shortage level of up to 20%; and

WHEREAS, the Water Board's emergency regulations also include a prohibition of the irrigation of "non-functional turf" at commercial, industrial, and institutional sites, enforceable by the Water Board, where non-functional turf is defined as turf that is solely ornamental and not regularly used for human recreational purposes or for civic or community events; and

WHEREAS, the City's 2021 Water Shortage Contingency Plan, adopted on June 28, 2021 and included as Appendix K to the City's 2020 Enhanced Urban Water Management Plan, establishes a Stage 2 Water Shortage Condition: Water Shortage Alert that corresponds to the 20% shortage condition (Level 2) specified in the Water Board's Urban Drought Response Actions.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SANTA BARBARA AS FOLLOWS:

SECTION 1. Pursuant to Santa Barbara Municipal Code Section 14.20.215 the following unreasonable and wasteful uses of water are prohibited:

a. Use of water through a hose or outdoor faucet unless the water is delivered by use of a self-closing valve or shut-off nozzle that requires operator pressure to activate the flow of water.

b. Washing motor vehicles or boats except at commercial car washing facilities equipped with water recycling equipment, or by use of a hose that has use a self-closing valve or shut-off nozzle that requires operator pressure to activate the flow of water.

c. The use of running potable water from a hose, pipe, or faucet for the purpose of cleaning sidewalks, driveways, buildings, structures, patios, parking lots, or other hard surfaced areas.

Exceptions:

i. Use as a part of preventive maintenance of buildings and other facilities if accomplished by means of a pressure washer, defined herein to be equipment that boosts incoming water pressure for the purpose of enhancing cleaning capability and minimizing the amount of water used.

ii. Use when it is the only feasible means of correcting a potential threat to health and safety, provided it is accomplished by use of a pressure washer, mop, bucket, brush, and/or other tools to limit the use of running water to the minimum necessary.

d. Irrigation by use of an automatically or manually controlled in-ground irrigation system except between the hours of 6:00 p.m. and 8:00 a.m. Irrigation by hand-held hose is not subject to time of day watering, but is subject to the shut-off nozzle provision of Section 1.a.

SECTION 3. Violations of this resolution are enforceable as provided in Santa Barbara Municipal Code Chapter 14.20.

SECTION 4. Resolution No. 19-021 is repealed.

RESOLUTION NO.

A RESOLUTION OF THE COUNCIL OF THE CITY OF
SANTA BARBARA AMENDING RESOLUTION NO. 21-045,
ADOPTING THE BUDGET FOR FISCAL YEAR 2022, FOR
WATER CONSERVATION REBATES

WHEREAS, in accordance with the City Charter, the City Administrator filed with the Council a proposed budget for the fiscal year beginning July 1, 2021;

WHEREAS, the City Council is required to adopt a budget before the beginning of the fiscal year on July 1, 2021;

WHEREAS, the City Charter provides that at any public meeting after the adoption of the budget, the City Council may amend or supplement the budget by motion adopted by the affirmative votes of at least a majority of the total members of the City Council; and

WHEREAS, as authorized by Resolution No. 21-045, this Resolution approves the amendment to the budget as provided herein.

NOW, THEREFORE, be it resolved by the Council of the City of Santa Barbara that in accordance with the provisions of Section 1205 of the City Charter, the budget for the fiscal year 2022, as adopted by Resolution No. 21-045, is hereby amended as follows:

1. The Council approves of appropriating available reserve funds that exist in the Water Operating Fund Reserves into the Water Resources Division of Public Works Operating budget in Fiscal Year 2022 in the Water Supply Fund in the amount of \$50,000 in order to fund Water Conservation Rebates, including a new Landscape Rebate Program.



PUBLIC WORKS DEPARTMENT
WATER RESOURCES DIVISION

STAGE TWO WATER SHORTAGE ALERT

Water Commission

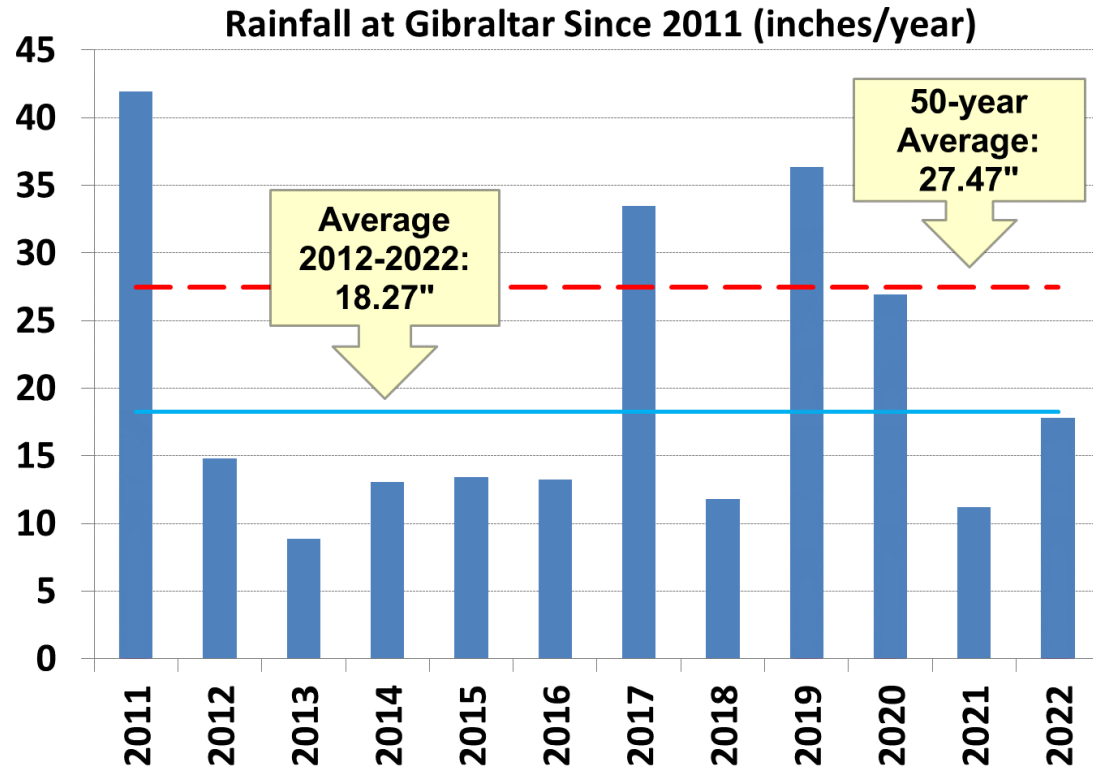
May 19, 2022

Overview

- Water Supply and Demand Status
- Governor's Executive Order and Water Board Draft Regulations
- Draft Stage Two Water Shortage Alert
- Additional Actions

WATER SUPPLY AND DEMAND STATUS

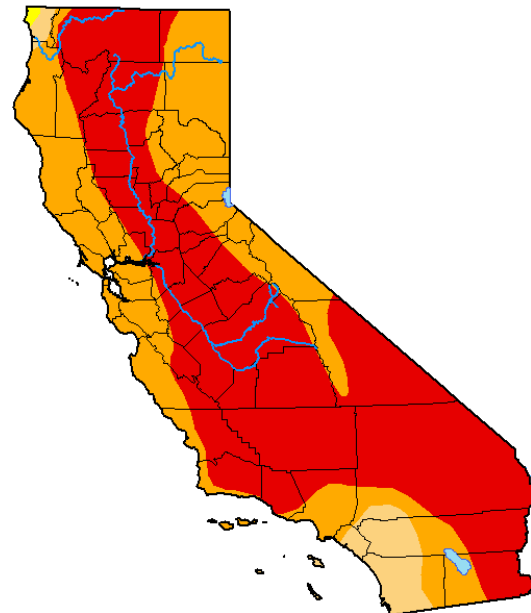
Gibraltar Rainfall









U.S. Drought Monitor Monitor - California

U.S. Drought Monitor California

May 10, 2022
(Released Thursday, May 12, 2022)
Valid 8 a.m. EDT



Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

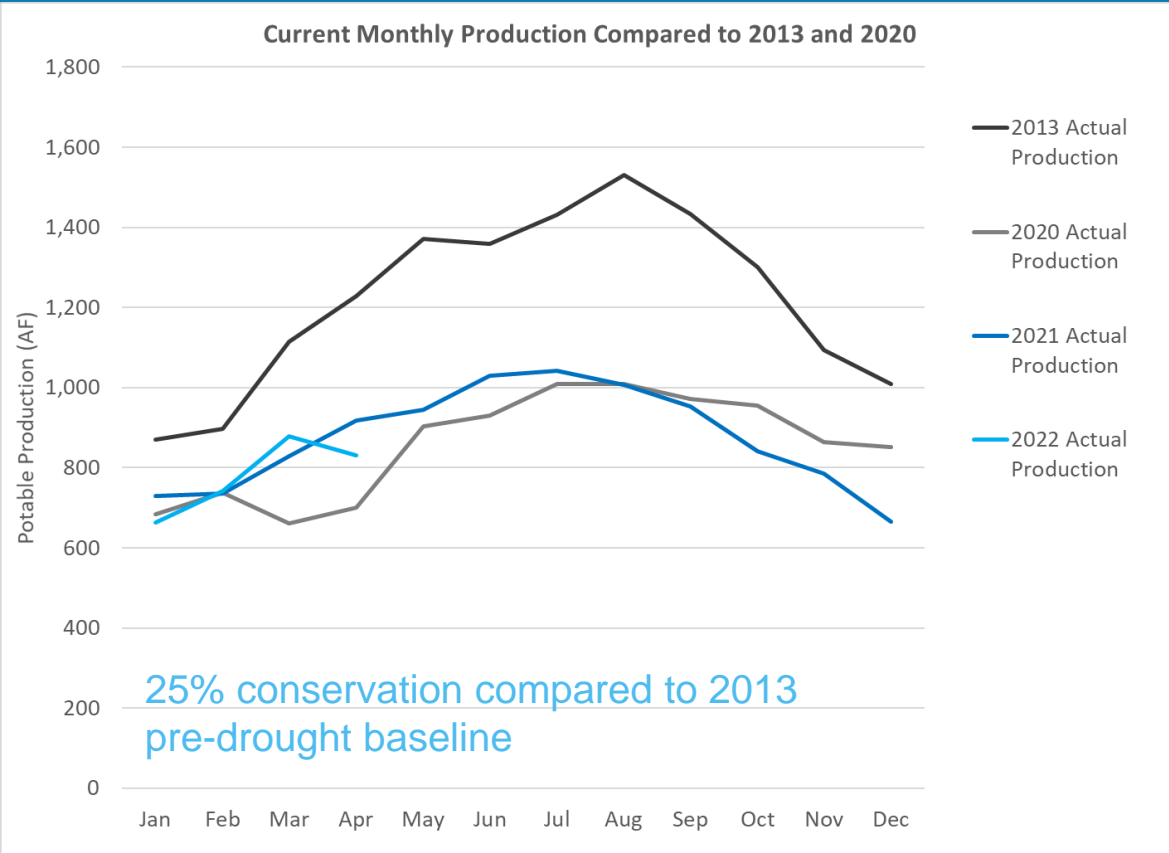
Author:

David Simal
Western Regional Climate Center



droughtmonitor.unl.edu

City Water Demand

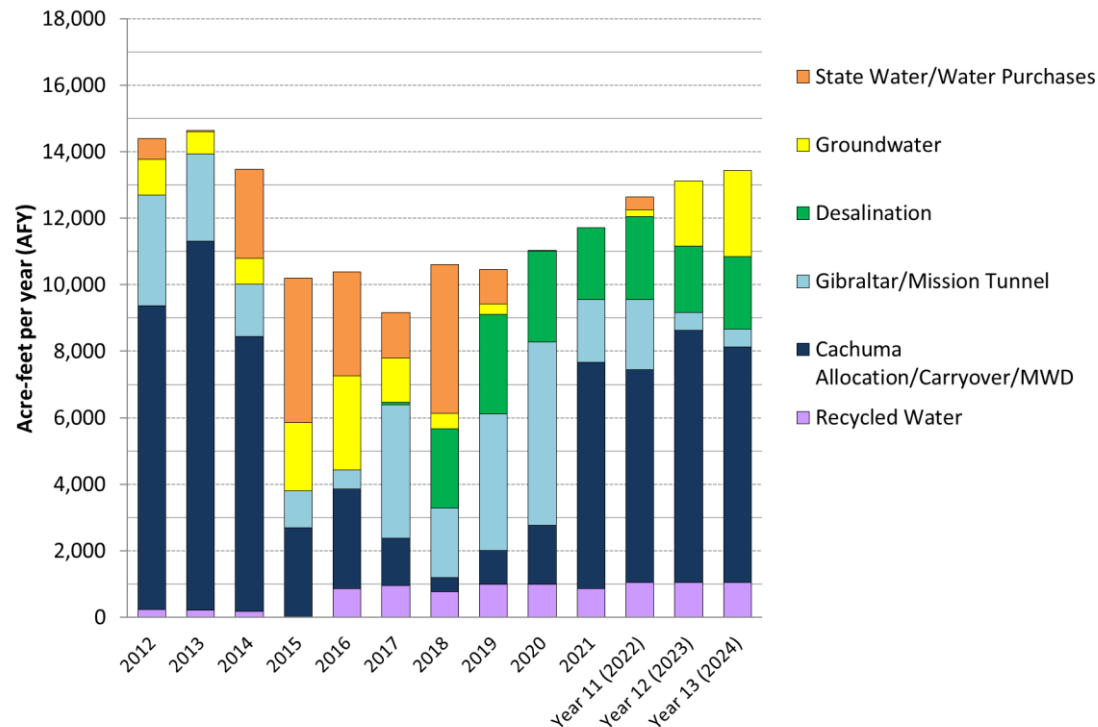


Water Supply Outlook

- The City's water demands can be met for the next two years (through Water Year 2024, ending in September 2024).
 - Using a combination of supplies from its diverse water supply portfolio.
 - Conservative planning approach assumes ongoing drought conditions.

CITY OF SANTA BARBARA WATER SUPPLY FOR WATER YEARS 2012-2024 INCLUDING WATER SALES TO MWD BEGINNING JANUARY 2022

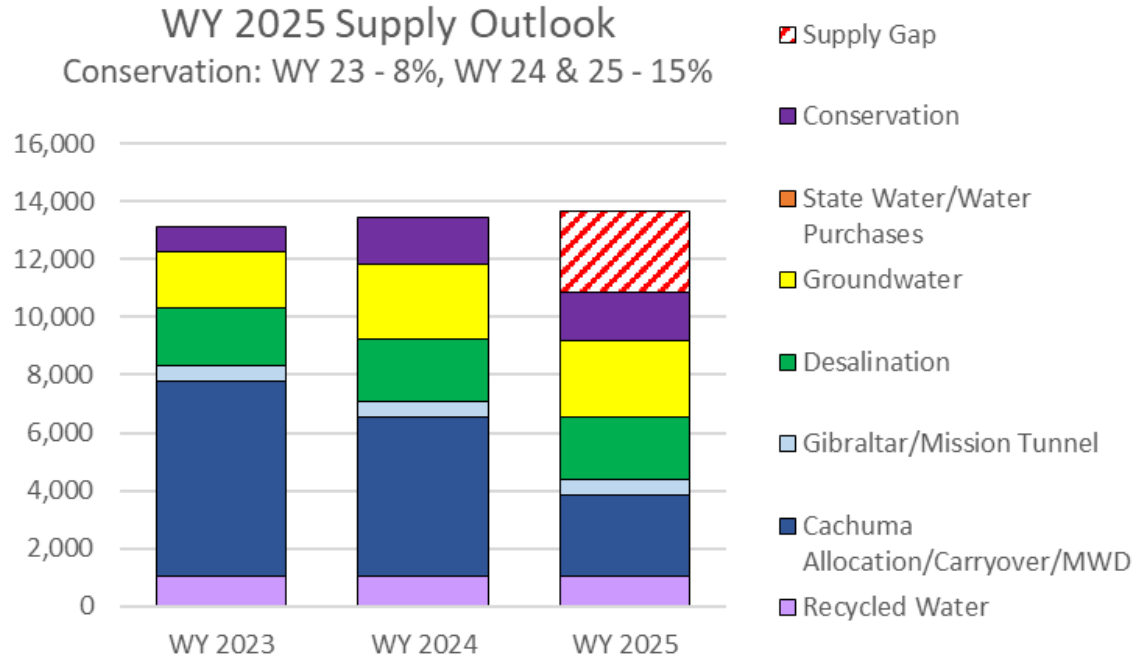
Water Year = October 1 - September 30



Water Supply Outlook: EUWMP Baseline Water Demands

Supply Outlook Beyond WY 2024

WY 2025 Supply Outlook
Conservation: WY 23 - 8%, WY 24 & 25 - 15%



GOVERNOR'S EXECUTIVE ORDER & WATER BOARD DRAFT REGULATIONS

Governor's 2021 Drought Proclamations/EOs

- July 2021: Extended drought state of emergency to include Santa Barbara
- July 2021: Executive Order N-10-21 ordered all Californians to voluntarily reduce their water use by 15% compared to 2020 baseline demands.
 - No specific water reduction targets for urban water suppliers
- Oct. 2021: Drought state of emergency extended statewide

State Water Board Action (January 2022)

- Water Code section 1058.5: Water Board has the authority to adopt emergency regulations in certain drought years
- In response to Governor's October 2021 statewide drought emergency proclamation, adopted emergency regulations to supplement voluntary water conservation
 - Enforceable by the State Water Board
 - No requirements for urban water suppliers

Governor's Executive Order N-7-22 (March 2022)

- Directed the Water Board to adopt emergency regulations:
 - All urban water suppliers shall submit a draft of their Annual Water Supply and Demand Assessment one month early on June 1, 2022
 - All urban water suppliers shall implement, at a minimum, the shortage response actions for a Level Two shortage from their Water Shortage Contingency Plans
 - A prohibition of irrigation of non-functional CII turfgrass statewide

Water Board Draft Regulations (April 2022)

- Draft regulations released April 21, 2022
- Final adoption expected May 24, 2022
- Language mimics Governor's EO



DRAFT STAGE TWO WATER SHORTAGE ALERT

City's 2021 Water Shortage Contingency Plan

City of Santa Barbara Water Shortage Stage	Percent Supply Reduction
1	10%
2	25%
3	50%
4	> 50%

- “Menu” of potential actions
- WSCP identifies a variety of actions to be considered by Council during the water shortage stages
- City will evaluate the cause of the emergency to help inform which actions will be implemented

City's WSCP “All” and Stage One Actions

Shortage Level	Demand Reduction Actions	How much is this going to reduce the shortage gap? ¹	Additional Explanation or Reference	Penalty, Charge, or Other Enforcement
All	Expand Public Information Campaign	0%–5%	Community outreach includes increased advertising, presentations to community groups, workshops, and enhanced website resources.	No
All	Offer Water Use Surveys	0%–1%	Indoor and outdoor water checkups are available to all customer classes.	No
All	Provide Rebates on Plumbing Fixtures and Devices	0%–1%	Offer or expand rebates on a variety of plumbing fixtures that are high efficiency such as washers, toilets, and urinals.	No
All	Provide Rebates for Landscape Irrigation Efficiency	0%–1%	Offer or expand rebates for drip irrigation conversions, smart irrigation controllers, water-wise plants, and rain sensors to improve efficiency.	No
All	Provide Rebates for Turfgrass Replacement	0%–1%	Offer or expand rebates for community members who wish to replace their turfgrass with a water-wise garden.	No
All	Decrease Line Flushing or Pursue Zero Discharge Flushing Methods	0%–1%	The City uses zero-discharge water recycling trucks for water main and wastewater collection system cleaning.	No
All	Other — Leaky device	0%–1%	Customers are required to repair any leaky or malfunctioning devices within 72 hours of notification of leak.	Yes
All	Landscape — Runoff	0%–1%	Landscape irrigation in excess leading to runoff onto nearby surfaces is prohibited.	Yes
All	Other — Post-rainfall prohibition	0%–1%	Prohibit irrigation with potable water during and within 48 hours after measurable rainfall.	Yes
1	Reduce System Water Loss	0%–1%	The City increases efforts to correct water system losses, including repairing leaks and eliminating illicit connections.	No

City's WSCP Stage Two Actions

Shortage Level	Demand Reduction Actions	How much is this going to reduce the shortage gap? ¹	Additional Explanation or Reference	Penalty, Charge, or Other Enforcement
2	Increase Water Waste Patrols	0%–1%	Patrols discourage water wasting and correct water wasting practices in the community.	Yes
2	Other — Nozzles	0%–1%	Only hoses with automatic shutoff nozzle fixtures are permitted.	Yes
2	Other — Prohibit vehicle washing	0%–1%	Prohibit washings cars, boats, trailers, aircraft, or other vehicles except with hose shutoff nozzle or at commercial or fleet vehicle washing facilities using water recycling equipment.	Yes
2	Landscape — Limit landscape irrigation to specific times	0%–5%	Prohibit irrigation during the hours when evaporation is highest.	Yes
2	CII — Lodging linen service	0%–1%	Hotels/motels must provide guests with option to reuse towels and linens for more than one day.	Yes
2	CII — Restaurants serve water upon request	0%–1%	No restaurant, hotel, café, cafeteria, or other public place where food is served shall serve drinking water to any customer unless expressly requested.	Yes
2	Other	0%–1%	Require posting of water shortage notice at restaurants, hotels/motels, and commercial showering and car washing facilities.	Yes
2	Pools and Spas — Require covers for pools and spas	0%–1%	Require covers for swimming pools and spas when not in use.	Yes

Proposed Stage Two Water Shortage Alert Actions

- Prohibited uses of potable water:
 - Using a hose without a shut-off nozzle ★★
 - Washing motor vehicles or boats without a hose-end shut off nozzle ★★
 - Running water to clean sidewalks, driveways, buildings, or other hard surfaced areas ★★
 - Irrigation by use of an in-ground irrigation system between the hours 8:00 am and 6:00 p.m. ★★

Key:



Water Board



City WSCP

Proposed Stage Two Water Shortage Alert

- Does not include a water reduction target since the City is not currently in a water shortage
 - Addresses Water Board requirements to implement Stage Two actions
- Messaging aligns with statewide drought conditions
- Actions represent commonsense measures from the City's WSCP to use our water resources efficiently

ADDITIONAL ACTIONS

Addition Demand Reduction Actions

- Continue to implement water conservation program
- Increase funding for water conservation rebate program to include a new residential and commercial landscape rebate



Proposed Recommendation

- Adopt, by reading of title only, a Resolution of the Council of the City of Santa Barbara approving an increase in expenditure appropriations in the Water Operating Fund in the amount of \$50,000 in Fiscal Year (FY) 2022, funded from Water Operating Fund Reserves, to increase available funding for the City's water conservation rebate program.

Additional Water Supply Actions

- Commence groundwater pumping from Storage Unit I in August 2022
- Construct a pipeline to convey water from the Alameda Well in Storage Unit No. 1 to the Ortega GTP
- Working with the CCWA to secure up to 2,000 AF of supplemental water purchases
- Submit Draft Water Supply and Demand Assessment to DWR by new June 1, 2022 deadline
 - Shows the City has surplus supply to meet demand through June 2023

Water Code Section 10632.3

- It is the intent of the Legislature that, upon proclamation by the Governor of a state of emergency under the California Emergency Services Act (Chapter 7 (commencing with Section 8550) of Division 1 of Title 2 of the Government Code) based on drought conditions, **the board defer to implementation of locally adopted water shortage contingency plans to the extent practicable.**

Policy Actions

- Staff met with representatives from Senator Limon's office and State Representative Bennett's office May 11, 2022
- Comment letter to Water Board regarding draft regulations
- Co-signer of "Stress Test Coalition" comment letter to Water Board regarding draft regulations

Timeline/Next Steps

- May 19: Water Commission review & recommendations to staff
- May 24: State Water Board meeting/adoption of final regulations
- June 16 Water Commission recommendations to Council
- June 21: Council adoption of Stage Two Water Supply Alert
- June – Sept: Monitor water supply conditions and State regulatory action
- Nov: Water supply outlook update to Water Commission
- December – April 2023: Crossing our fingers for rain!

QUESTIONS/FEEDBACK?
