

ANNUAL WATER SUPPLY AND DEMAND ASSESSMENT AND DECLARATION OF STAGE 2 WATER SHORTAGE

PUBLIC HEARING



ANNUAL WATER SUPPLY AND DEMAND ASSESSMENT

Note: This PowerPoint presentation is intended solely as a visual aid to an oral staff presentation of an agenda report topic. In the event of any differences between the presentation and the agenda report, the information in the agenda report prevails.

- Required by Water Code Section 10632.1
- Predicts water shortage
- Recommends shortage response actions
- Follows the City's Water Shortage Contingency Plan (WSCP)
- Due by July 1st every year



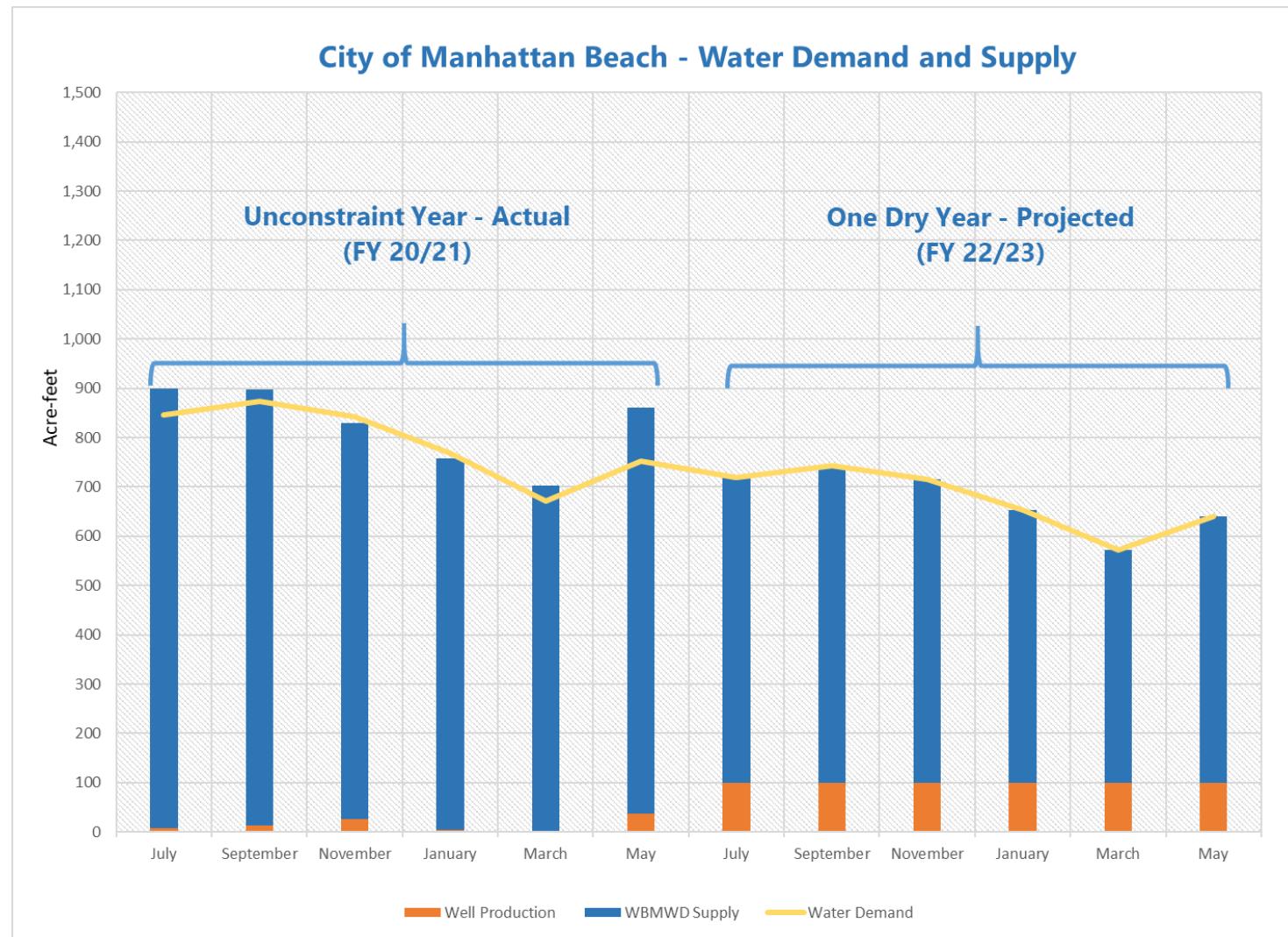
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6/21/2022

WATER DEMAND AND SUPPLY

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RESULT OF ASSESSMENT

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The City's Annual Assessment determined that a technical water supply shortage does not exist for Fiscal Year 2022-2023.



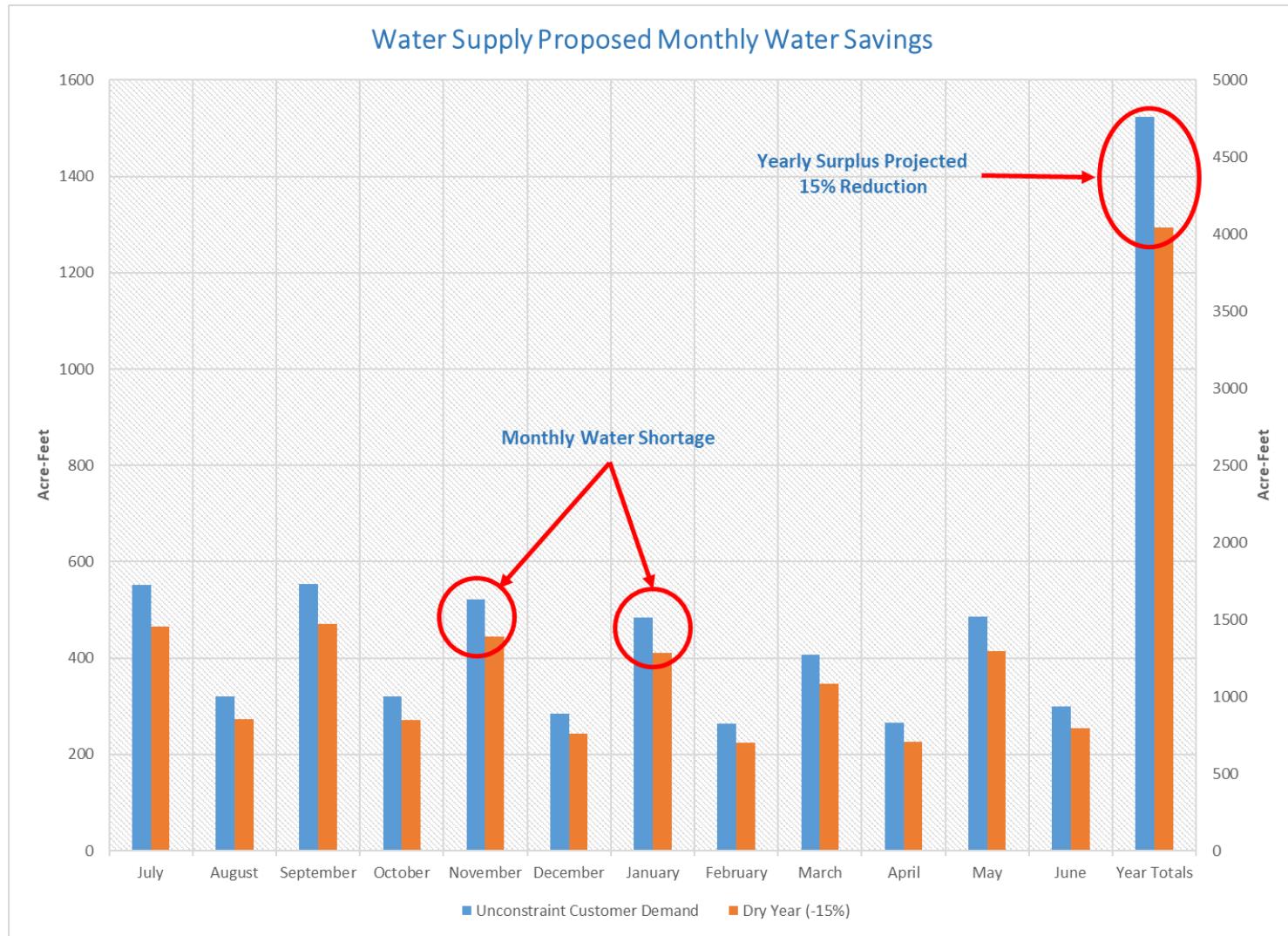
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PROPOSED WATER SAVINGS

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CALIFORNIA DROUGHT IMPACTS

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California Is Edging Dangerously Close to Statewide Water Restrictions

The state's governor, Gavin Newsom, threatened mandatory usage cuts in a meeting with major water ag

By Lauren Lettier | 5/24/22 3:35PM | Comments (44) | Alerts



Gov. Gavin Newsom addresses California's water suppliers at a meeting on Monday. Photo: Office of Gov. Gavin Newsom



Governor Legislature Local National Hollywood Opinion



The New York Times

California Imposes First Mandatory Water Restrictions to Deal With Drought

Give this article 1.1K



Drought-lowered Oroville Lake, Rich



California braces for extreme summer drought after dismal wet season

Reservoirs and snowpack are wildly below average, causing officials to enact summer water restrictions

By Diana Leonard
May 11, 2022 at 11:57 a.m. EDT



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GOVERNOR'S ORDER

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March 2022

Governor Newsom requires all local water suppliers to move to level 2, a 10-20% reduction.



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PROPOSED CITY RESPONSE

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Declaration of a **Stage 2 Water Shortage**
imposing drought restrictions in accordance with:

- Municipal Code Section 7.44
- Emergency water conservation regulations enacted by the State Water Resources Control Board on May 24, 2022



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MUNICIPAL CODE SECTION 7.44

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Stage 2 Water Shortage Drought Restrictions

No landscape watering with potable water unless a timed sprinkler system is installed or watering is done with a handheld device.

Landscape watering with potable water shall be **limited to two (2) times per week for not more than fifteen (15) minutes** per watering zone from:

- a. 6:00 p.m. on Wednesday and 9:00 a.m. the following Thursday; and
- b. 6:00 p.m. on Saturday and 9:00 a.m. the following Sunday.

This subsection shall not apply to any drip irrigation system, irrigation system maintenance, leak repair or new planting of low water usage plants or if reclaimed water is utilized as permitted by law.



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NON-FUNCTIONAL TURF

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"The use of potable water is prohibited for the irrigation of non-functional turf at commercial, industrial, and institutional sites. However, the use of water is not prohibited by this section to the extent necessary to ensure the health of trees and other perennial non-turf plantings or to the extent necessary to address an immediate health and safety need." - SWRCB



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FISCAL IMPACT

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- None at this time
- Public outreach via utility bill inserts and water conservation decals for Public Works vehicles
- Funding is available for this purpose



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PUBLIC OUTREACH - HEARING

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- Notice published in The Beach Reporter
- June 2, 2022 & June 9, 2022



The image shows a flyer for water conservation. At the top left is the Manhattan Beach Public Works logo, which features a circular design with a beach umbrella, a sun, and the text "MANHATTAN BEACH" and "PUBLIC WORKS". The top right features a large, stylized, blue-toned photograph of water. A central white rectangular box contains the text "CONSERVING WATER" in bold, uppercase letters. Below this, the flyer is divided into two main sections: "FINDING AND FIXING LEAKS" on the left and "IRRIGATION EFFICIENCY" on the right. The "FINDING AND FIXING LEAKS" section includes a fact: "A leaky faucet that drips at one drip per second can waste nearly 3,200 gallons per year." The "IRRIGATION EFFICIENCY" section includes a fact: "As much as 50% of residential water use goes to outdoor irrigation; and much of that is wasted due to evaporation, wind, or runoff caused by inefficient irrigation methods and systems." At the bottom left is the text "CITY OF MANHATTAN BEACH, PUBLIC WORKS" and at the bottom right is a URL: "HTTPS://TINYURL.COM/MBWATERCONSERVATION".



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PUBLIC OUTREACH - ONGOING

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- Direct communication with:
 - High water users
 - Commercial, industrial, and institutional sites, including specific outreach to MBUSD
- Public education re: water rebates.
- Social media posts with water-saving tips.



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STAFF RECOMMENDATION

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Adopt Resolution No. 22-0088 declaring a **Stage 2 Water Shortage** and imposing drought restrictions in accordance with emergency water conservation regulations enacted by the State Water Resources Control Board on May 24, 2022 and Municipal Code Section 7.44



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