

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

PUBLIC HEARING



# ANNUAL WATER SUPPLY AND DEMAND ASSESSMENT

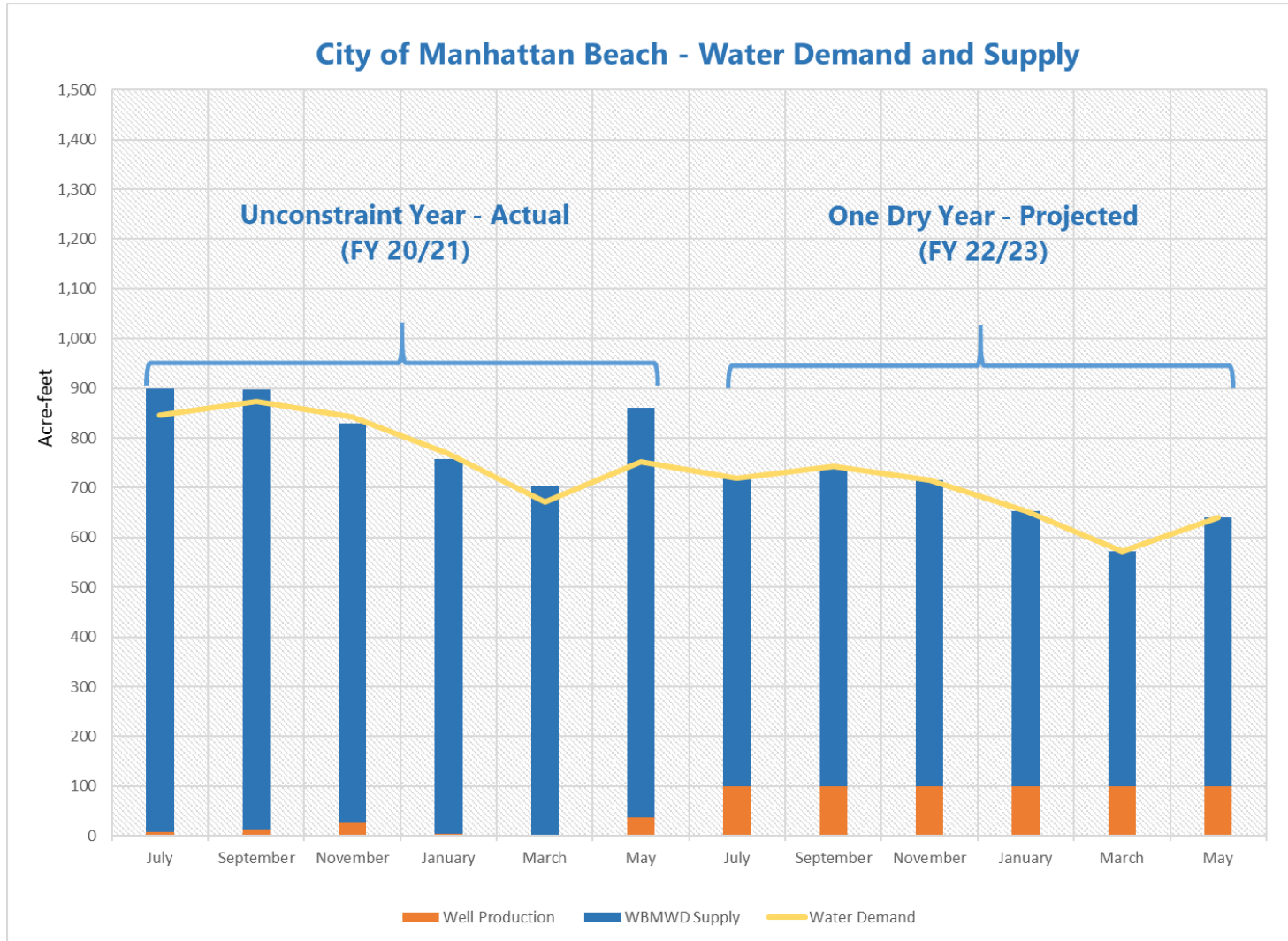
\*Note: This PowerPoint presentation is intended solely as a visual aid to an oral staff presentation of an agenda report topic. In the event of any differences between the presentation and the agenda report, the information in the agenda report prevails.\*

- 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 1<sup>st</sup> every year



# WATER DEMAND AND SUPPLY

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# RESULT OF ASSESSMENT

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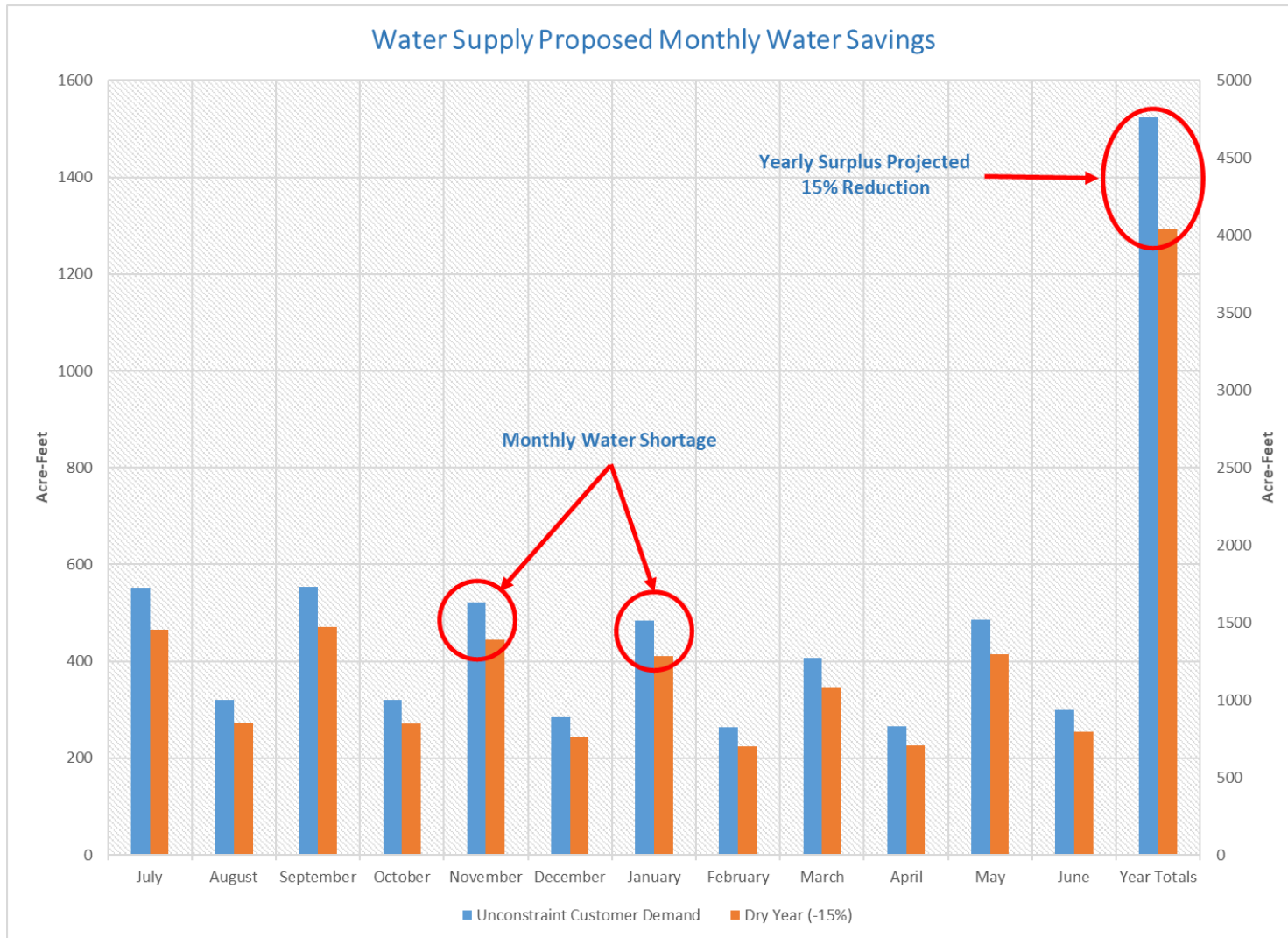
The City's Annual Assessment determined that a technical water supply shortage does not exist for Fiscal Year 2022-2023.





# 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 agencies.

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



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



# 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.



# 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





# 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.



# 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



# 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



# PUBLIC OUTREACH - HEARING

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

**MANHATTAN BEACH**  
PUBLIC WORKS

## CONSERVING WATER

### FINDING AND FIXING LEAKS

A leaky faucet that drips at one drip per second can waste nearly 3,200 gallons per year.

### IRRIGATION EFFICIENCY

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.

CITY OF MANHATTAN BEACH, PUBLIC WORKS

[HTTPS://TINYURL.COM/MBWATERCONSERVATION](https://tinyurl.com/mbwaterconservation)





# 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.



# 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

