STAFF REPORT

To:	**Coastside County Water District Board of Directors**
From:	**Cathleen Brennan, Water Resource Analyst**
Agenda:	**June 9, 2026**
Date of Report:	**June 5, 2026**
Agenda Title:	Consider Adoption of the 2025 Urban Water Management Plan

Recommendation/Motion:

Approve Resolution 2026-05 adopting the 2025 Urban Water Management Plan.

Background:
The District is required to prepare and adopt an Urban Water Management Plan (UWMP) every five years and submit it to the California Department of Water Resources (DWR). The UWMP is required to have specific data tables, descriptions, and documentation as described in California Water Code (Section 10610 et seq). The purpose of the UWMP, under the Water Management Planning Act, is to provide a planning tool for the water supplier and any city or county that the water supplier provides water, with the goal of ensuring adequate water supplies to meet existing and future water demands.

A copy of the draft 2025 UWMP can be found on the District's website.

Report:
The 2025 UWMP contains ten chapters along with an executive summary and appendices. There have been no additional reporting requirements since the 2020 UWMP was adopted, so the 2025 UWMP has updated data, tables, figures, and text as suggested by the DWR Guidebook.

The appendices provide supporting data and information to the text of the report. Appendix C has a checklist that lists all the required elements under the Water Code. Besides providing a summary of the 2025 UWMP, the executive summary provides the required lay description of the plan.

The following is a list of the chapters with a brief description.

- Chapter 1 is a concise introduction to the UWMP and its organization.
- Chapter 2 is a description of how the plan was prepared.

- Chapter 3 is a description of the District's service area. One important topic included in this chapter is a discussion of the Local Coastal Programs and constraints placed on growth.
- Chapter 4 is description of the types of water demand within the District's service area. It includes projected water demand with active and passive water conservation up to the year 2050. The steady demand reflects the service area's slow growth and primarily residential customer base.
- Chapter 5 is confirmation that the District met its SBx7-7 targets for 2020, and no additional actions are required.
- Chapter 6 characterizes the District's normal water year supplies. This chapter describes water supply sources, treatment, and volumes.
- Chapter 7 is a description of the District's ability to meet water demand under hydrological variability, climate change conditions, and other factors. In this chapter the Bay Delta Plan impacts on the SFPUC water supplies are described, and constraints on local sources are considered. This chapter usually generates the most comments and concerns.
- Chapter 8 has summary tables of the District's updated Water Shortage Contingency Plan. The Water Shortage Contingency Plan can be found in Appendix G of the UWMP.
- Chapter 9 describes the District's current approach to water conservation and water efficiency.
- Chapter 10 discusses the adoption and submittal of the UWMP.

The core of the UWMP is in chapter 3 through chapter 7. These are the chapters that will describe the District's supplies, demand, and reliability.

Next Steps:
After the adoption of the plan, staff will need to complete additional outreach in addition to submitting the plan to the state.

- **July 1, 2026:** Submit the UWMP, including the updated WSCP to DWR. The UWMP submittal will be done electronically through the WUE data portal (CWC §10621).
- **30-days after Adoption:** Submit the UWMP to the California State Library, and any city or county within which it supplies water Copies of any changes or amendments must be submitted within 30 days (CWC §10644(a)).
- **30-days after Submission to DWR:** Provide a copy of the UWMP for public review during normal business hours (CWC §10645) and it will be posted on the District's website.

It is staff's objective to publish the District's 2025 UWMP to ensure that it meets all the regulatory requirements, so that DWR will deem it complete upon its initial review. Elizabeth Drayer V.P. of West Yost Associates has been working with staff to create a 2025 UWMP that meets or exceeds the regulatory requirements.

Fiscal Impacts:
The costs of the plan include attorney fees, outreach and publication costs, and consultant costs.

1. West Yost Associates | $92,030.00 (not to exceed)
2. Outreach and Printing | $4,900 (to date)

Attachment:
A) Executive Summary
B) Resolution 2026-05
C) Online access to Draft 2025 UWMP website
D) Presentation Slides

Executive Summary

INTRODUCTION

An Urban Water Management Plan (UWMP) helps water suppliers assess the availability and reliability of their water supplies and current and projected water use to help ensure reliable water service under different conditions. This water supply planning is especially critical for California currently, as climate change is resulting in changes in rainfall and snowfall, which in turn impact water supply availability. Development is occurring throughout the State resulting in increased needs for reliable water supplies. The Urban Water Management Planning Act (Act) requires larger water suppliers that provide water to urban users (whether directly or indirectly) to develop UWMPs every five years. UWMPs evaluate conditions for the next 20 years, so these regular updates ensure continued long-term planning.

Since the Coastside County Water District (District) provides water service directly to more than 3,000 connections, it is required to prepare a UWMP.

This Executive Summary serves as a Lay Description of the District's 2025 UWMP, as required by California Water Code (CWC) §10630.5.

CALIFORNIA WATER CODE REQUIREMENTS

The CWC documents specific requirements for California water suppliers. The Act is included in the CWC and specifies the required elements of a UWMP, including discussing an agency's water system and facilities, calculating how much water its customers use (i.e., water demand) and how much it can supply, and detailing how it would respond during a drought or other water supply shortage. Also, a UWMP must describe what specific coordination steps were taken to prepare, review, and adopt the plan.

The Act has been revised over the years. The Water Conservation Act of 2009 (also known as SB X7-7) required retail water agencies to establish water use targets for 2020 that would result in statewide water savings of 20 percent by 2020. In their 2025 UWMPs, retail water agencies (i.e., those distributing water to end users like residences and businesses) are required to report on their compliance with SB X7-7 2020 water use targets.

The 2012-2016 drought led to further revisions to the Act to improve water supply planning for long-term reliability and resilience to drought and climate change. These revisions were formalized in the 2018 Water Conservation Legislation and include:

- **Five Consecutive Dry-Year Water Reliability Assessment**: Analyze water supply reliability for five consecutive dry years over the planning period of this plan (see Chapter 7).
- **Drought Risk Assessment:** Assess water supply reliability for the next five years assuming they are dry years (see Chapter 7).
- **Seismic Risk:** Identify the seismic risk to the agency's water facilities and have a plan to address identified risks (see Chapter 8).
- **Water Shortage Contingency Plan (WSCP):** Update the agency's plan to include an annual process for assessing potential gaps between planned water supply and demands; conform with the State's standard water shortage levels (including a shortage level greater than 50 percent) for consistent messaging and reporting; and provide water shortage responses that are locally appropriate (see Chapter 8).

- **Lay Description:** Provide a lay description of the findings of the UWMP; this Executive Summary serves as the lay description for this plan.

Major components and findings of the District's 2025 UWMP are summarized below.

DISTRICT WATER SERVICE AREA AND WATER SYSTEM FACILITIES

The District is a special district in San Mateo County formed in 1947 to provide water to customers within its jurisdictional boundaries which include the City of Half Moon Bay, and several unincorporated coastal communities including Moonridge, San Mateo Road, El Granada, Miramar, and Princeton by the Sea. The District's service area encompasses approximately 14 square miles.

Water enters the District's water system from two sources. At the north end of the District's service area, it enters the Denniston Water Treatment Plant from the Denniston Project, near the Half Moon Bay Airport. At Half Moon Bay, it enters the system via the Pilarcitos Pipeline and flows into the Nunes Water Treatment Plant. From there it flows into storage tanks for subsequent use in the system. There are 100 miles of transmission and distribution pipeline in the system. There are also eight treated water storage tanks in the system which have a combined storage capacity of 8.95 million gallons.

DISTRICT SERVICE AREA POPULATION AND WATER USE

The District currently serves a population of approximately 19,033. It anticipates population growth and future planned development in its water service area. Future service area population is based on projections provided in the Association of Bay Area Governments (ABAG) Plan Bay Area 2050.

Thorough and accurate accounting of current and future water demands is critical for the District's planning efforts. To continue delivering safe and reliable drinking water, the District must know how much water its customers currently use and how much they expect to use in the future.

Projected population from 2030 and 2050 is based on the 2025 BAWSCA Regional Water Demand and Conservation Projections Report (Demand Study; described in further detail in Chapter 4). It is anticipated that District's overall service area population will increase slightly in the future. By 2050, the total population within the District's service area is expected to be 22,825, which represents a less than 1 percent annual growth rate compared to the 2025 population. Additional discussion on the District's historical, current and projected water use is provided in Chapter 4.

DISTRICT WATER SUPPLIES

The District currently utilizes water from the following sources:

- Imported surface water from the San Francisco Public Utilities Commission (SFPUC)
- Local groundwater basin (Half Moon Bay Terrace Basin)
- Local surface water (Pilarcitos and Denniston Creeks)

Approximately 65 percent of the District's water supply is purchased from the SFPUC. The District is the only customer of the SFPUC that receives raw (untreated) water. The District purchases raw water from two sources owned and operated by the SFPUC: Pilarcitos Reservoir and Upper Crystal Springs Reservoir.

The transmission pipelines from each of these sources interconnect in upper Pilarcitos Canyon. The water supplies purchased from SFPUC are treated at the District's Nunes Water Treatment Plant.

The remaining 35 percent of the District's water supply is produced locally from wells and surface water. The District operates eight groundwater wells in the Denniston Well Field; however, only one well (Well D1) is currently active and used for production. The Denniston Well Field is mostly located to the east of the Half Moon Bay Airport, but there is one well which is to the west of the Half Moon Bay Airport. The District's supplies from the Denniston Well Field and surface water supplies from the Denniston Creek are treated at the District's Denniston Water Treatment Plant. The Pilarcitos Creek wells, owned and operated by the District, are another source of surface water supplies. The Pilarcitos Creek wells are located in Pilarcitos Creek Canyon between Pilarcitos Reservoir and Highway 92 and supplies from the wells are treated at the District's Nunes Water Treatment Plant.

Additional discussion on the District's water supplies is provided in Chapter 6 of this plan.

CONSERVATION TARGET COMPLIANCE

In its 2015 UWMP, the District confirmed its baseline per capita water use, and established and adopted its water use target of 124 gallons per capita per day (GPCD) for 2020. In its 2020 UWMP, the District verified that it achieved its 2020 water use target in accordance with SB X7-7. The District's per capita water use in 2020 was 97 GPCD, well below the confirmed 2020 water use target of 124 GPCD. This achievement was the result of continued water conservation by the District's customers.

Additional discussion regarding the District's compliance with SB X7-7 is provided in Chapter 5 of this plan.

WATER SERVICE RELIABILITY

UWMP guidelines ask water suppliers to evaluate their water service reliability by examining the impact of drought on their water supplies and comparing those reduced supplies to water demands. Specifically, agencies should calculate their water supplies during a single dry year and five consecutive dry years using historical records.

As described in this UWMP, the District has sufficient water supply in normal water years to meet existing and projected demand. However, a constraint on the District's water supplies from the SFPUC, as of 2023, is the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan Amendment). The Bay-Delta Plan Amendment may severely impact the availability of the District's water supplies from the SFPUC in dry years. During single dry year scenarios, the District may experience up to 4 percent water shortages. During multiple dry year scenarios, the District may experience greater than 52 percent water shortages. The implementation of the Bay-Delta Plan Amendment comes with uncertainty due to pending lawsuits and efforts to finalize the Agreements to Support Healthy Rivers and Landscapes. The District continues to work with SFPUC and Bay Area Water Supply and Conservation Agency (BAWSCA) to advocate for reliable water supplies and supports SFPUC's effort to pursue the Agreements to Support Healthy Rivers and Landscapes.

The District will continue to invest in local water supplies and continues to support water conservation and the most efficient uses of water in the District's service area. The District continues to explore recycled water supply options, including direct and indirect potable reuse.

Additional discussion on the District's water supply reliability is provided in Chapter 7 of this plan.

WATER SHORTAGE CONTINGENCY PLAN

A WSCP describes an agency's plan for preparing and responding to water shortages. The District updated its WSCP to include its process for assessing potential gaps between planned water supply and demands for current year and the next potentially dry year. It aligned its water service area's water shortage levels with the State's standard stages for consistent messaging and reporting and planned for locally appropriate water shortage responses. The WSCP may be used for foreseeable and unforeseeable events.

The updated WSCP, which is described in Chapter 8 and provided in Appendix G of this plan, is adopted by separate resolution so that it may be updated as necessary to adapt to changing conditions.

UWMP PREPARATION, REVIEW, AND ADOPTION

The District developed this 2025 UWMP in coordination with SFPUC and BAWSCA. While preparing its UWMP and updated WSCP, the District notified other stakeholders (including San Mateo County and the general public) of its preparation, its availability for review, and the public hearings prior to adoption. The District encouraged community participation in the development of the 2025 UWMP and updated WSCP using newspaper advertisements and web-based communication. These public notices included the time and place of the public hearings, as well as the location where the UWMP and updated WSCP would be available for public inspection.

The public hearings provided an opportunity for District water users and the general public to become familiar with the 2025 UWMP and updated WSCP and ask questions about the District's water supply, its continuing plans for providing a reliable, safe, high-quality water supply, and its plans to address potential water shortages. Following the public hearings, the District Board of Directors adopted the updated WSCP on MM DD, 2026 and the 2025 UWMP on MM DD, 2026. A copy of the adopted 2025 UWMP and updated WSCP was provided to the Department of Water Resources and is available on the District's website.

Additional discussion on the District's 2025 UWMP preparation and adoption is provided in Chapters 2 and 10 of this plan.

ATTACHMENT B

RESOLUTION 2026-05

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE COASTSIDE COUNTY WATER DISTRICT ADOPTING THE COASTSIDE COUNTY WATER DISTRICT 2025 URBAN WATER MANAGEMENT PLAN

WHEREAS, the Urban Water Management Planning Act (California Water Code § 10610 et seq.) requires urban water suppliers to prepare and adopt an Urban Water Management Plan to, among other things, report, describe, and evaluate water deliveries, water supply sources, efficient water use, and demand management measures; and

WHEREAS, the Urban Water Management Planning Act requires that Urban Water Management Plans are to be prepared every five years by urban water suppliers with 3,000 or more service connections or supplying 3,000 or more acre-feet of water per year; and

WHEREAS, Coastside County Water District ("District") has prepared its Urban Water Management Plan ("UWMP"), which includes the updated Water Shortage Contingency Plan that was adopted by the District on May 12, 2026, as required by the Urban Water Management Planning Act; and

WHEREAS, the impacts of the Bay-Delta Plan Amendment on the SFPUC Regional Water System are described in Chapter 7, Appendix I, and Appendix J; and

WHEREAS, the District coordinated the preparation of the UWMP with other appropriate agencies in the area; notified the County of San Mateo and City of Half Moon Bay that the District will be reviewing the UWMP and considering its adoption at least 60 days prior to the public hearing; made a copy of the UWMP available on the District's website and in the District's lobby; published a notice of the public hearing in the local newspaper once a week for two successive weeks beginning at least fourteen days prior to the public hearing and posted that notice on the District's website; held a public hearing inviting public input regarding the draft UWMP; and considered all comments received during the public hearing.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors of the Coastside County Water District hereby approves and adopts the 2025 Urban Water Management Plan, as presented to the Board.

BE IT FURTHER RESOLVED that the Board authorizes the General Manager to incorporate comments from the public hearing as approved by the Board after the close of the public hearing.

BE IT FURTHER RESOLVED that the General Manager is authorized and directed to submit a copy of the adopted UWMP to the Department of Water Resources by July 1, 2026, and to the California State Library, the County of San Mateo, and the City of Half Moon Bay, and to post the adopted UWMP on the District's website and make it available to the public within 30 days of its adoption.

PASSED AND ADOPTED this 9th day of June 2026, by the following vote:

AYES:

NOES

ABSTAIN:

ABSENT:

_____

Robert Feldman
President Board of Directors

ATTEST:

_____

Mary Rogren
General Manager, Secretary of the District

WEST YOST
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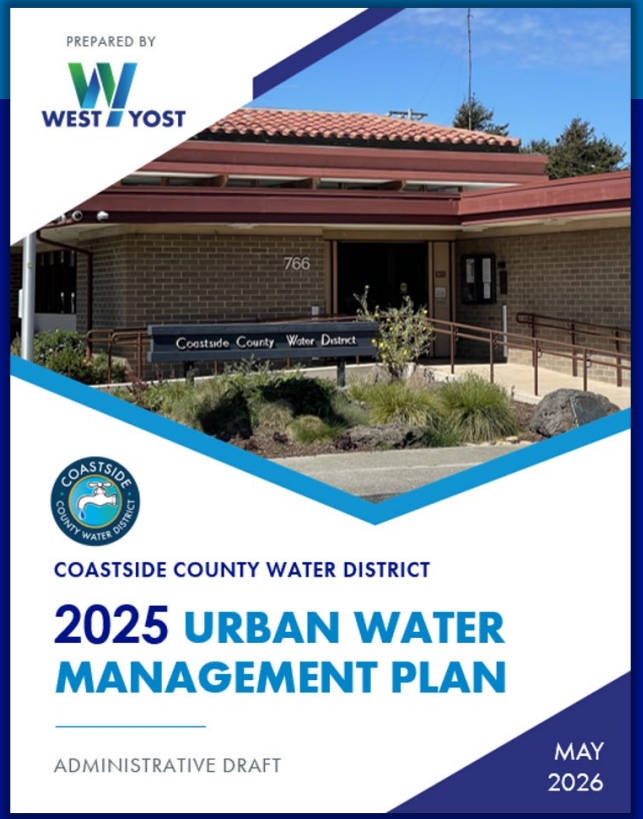
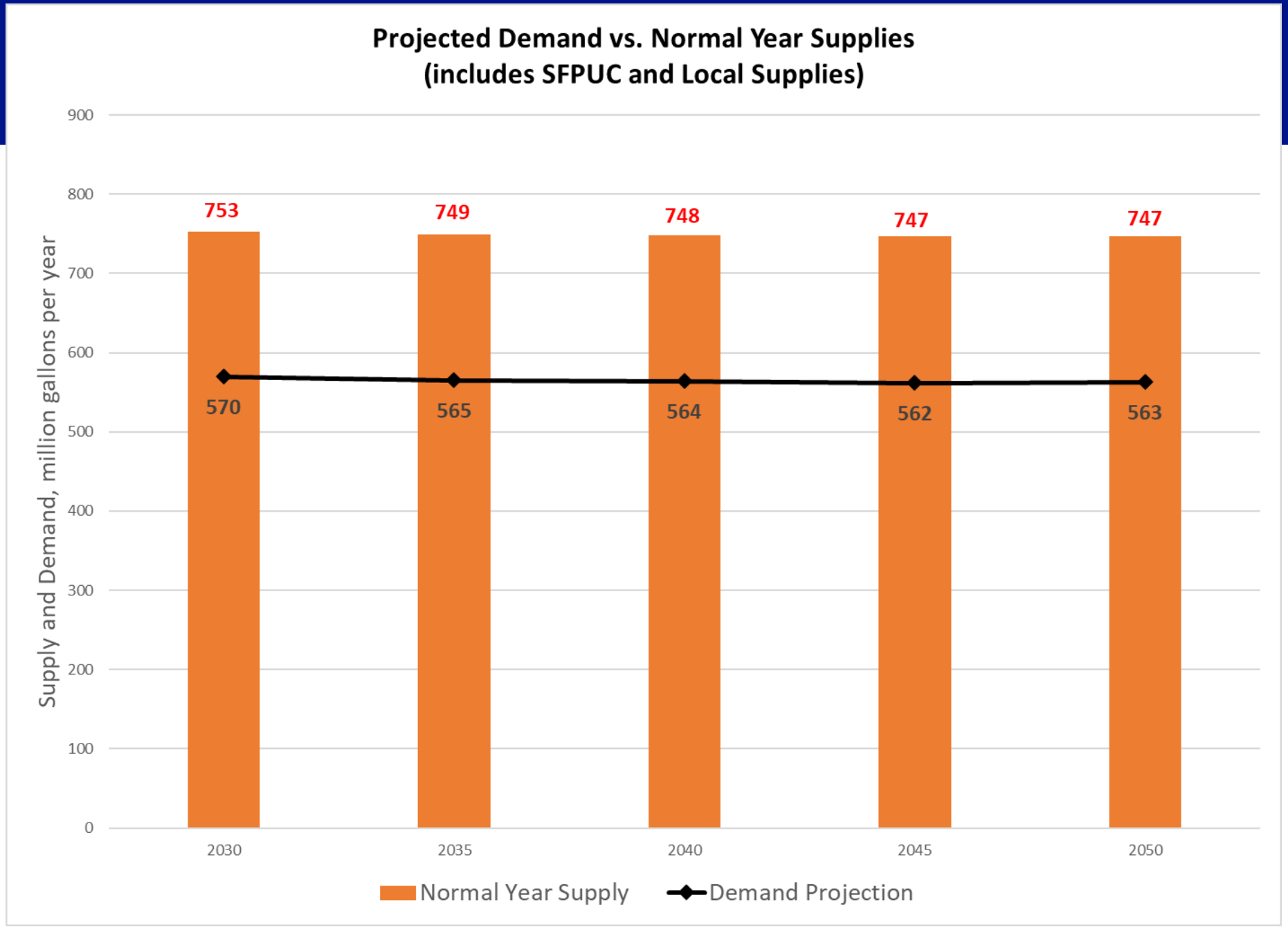
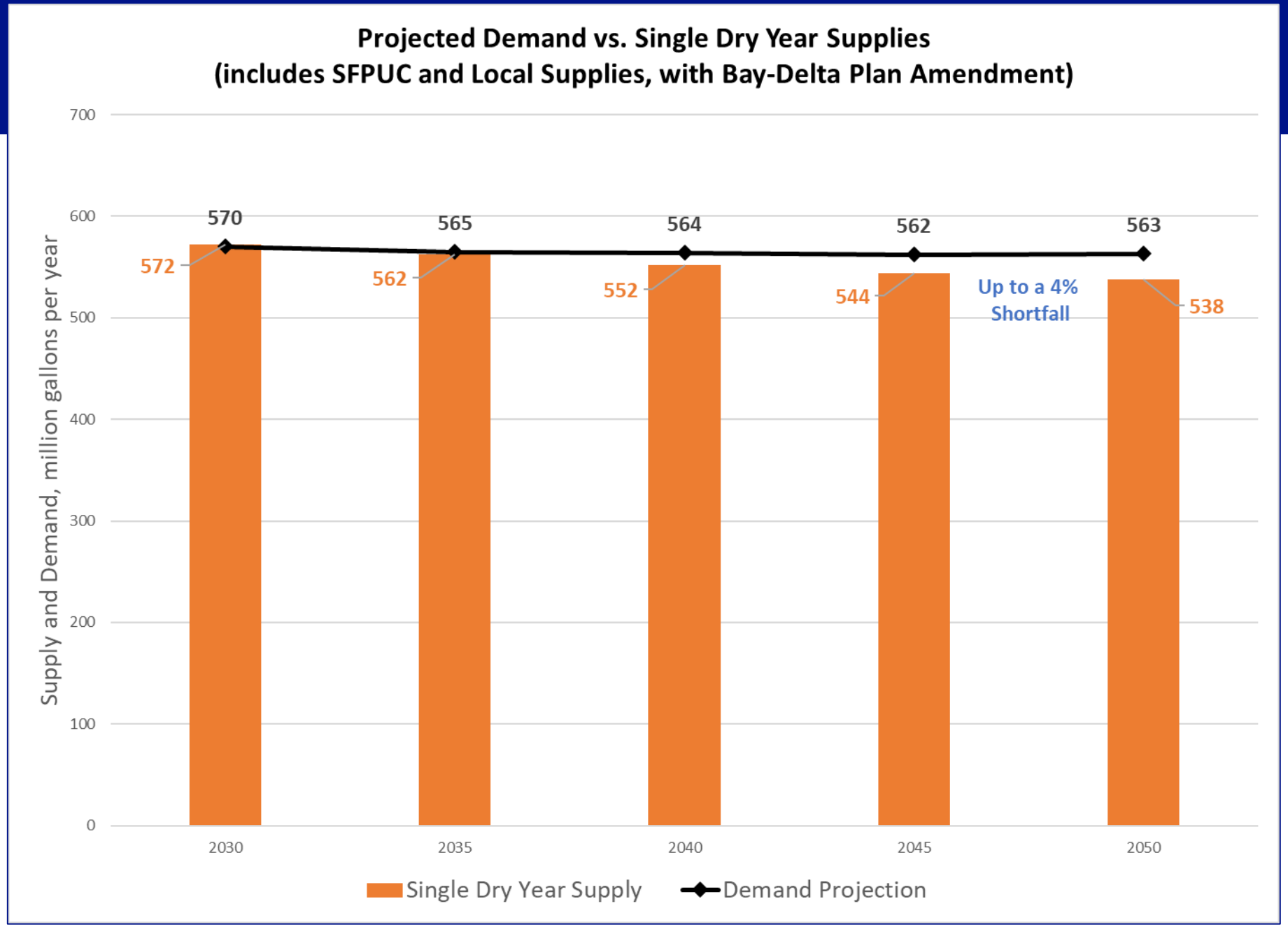
Coastside County Water District
2025 Urban Water Management Plan

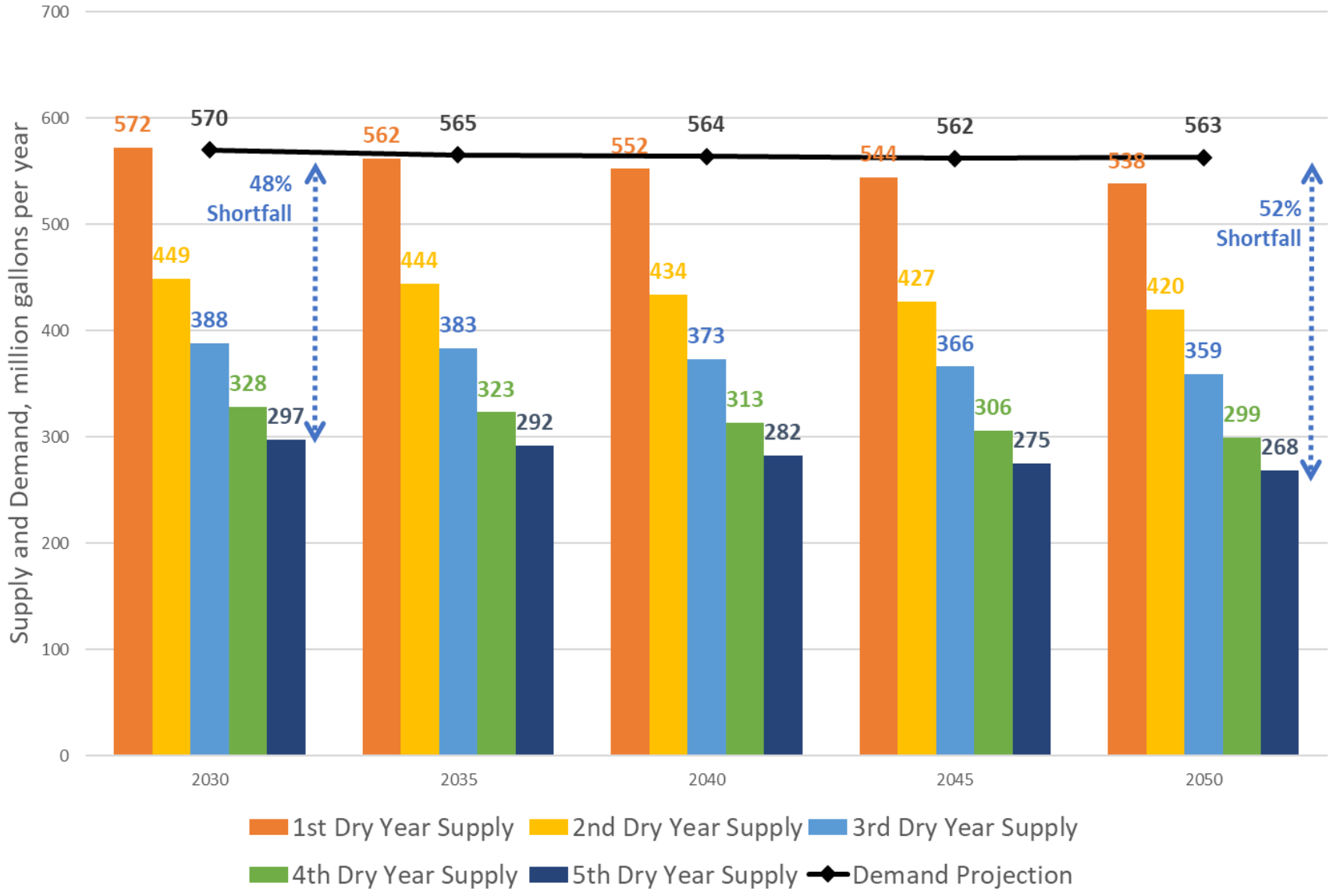


Public Hearing
June 9, 2026 | 6:00PM


Projected Demand vs. Normal Year Supplies
(includes SFPUC and Local Supplies)
Supply and Demand, million gallons per year
900
800
700
600
500
400
300
200
100
0
753
749
748
747
747
570
565
564
562
563
2030
2035
2040
2045
2050
Normal Year Supply
Demand Projection


Projected Demand vs. Single Dry Year Supplies
(includes SFPUC and Local Supplies, with Bay-Delta Plan Amendment)
Supply and Demand, million gallons per year
700
600
500
400
300
200
100
0
570
565
564
562
563
572
562
552
544
538
Up to a 4% Shortfall
2030
2035
2040
2045
2050
Single Dry Year Supply
Demand Projection

Projected Demand vs. Multiple Dry Year Supplies
(includes SFPUC and Local Supplies, with Bay-Delta Plan Amendment)



☑	January 2, 2026	Notice of Plan Preparation to City and County and to Other Interested Parties via USPS (60 day minimum)
☑	March 24, 2026	Nextdoor Posting of Plan Preparation E-Newsletter Delivery via Constant Contact of Plan Preparation
☑	April 22, 2026	E-Newsletter Delivery via Constant Contact of Public Hearing
☑	May 15, 2026	Public Hearing Notice Posted District's Bulletin Board and Library
☑	May 15, 2026	Public Review Period (14 day minimum) District Website and Copy in District Lobby
☑	May 18, 2026	Public Hearing Notice Delivery by Email via Constant Contact City and County
☑	May 1, 2026*, May 8, 2026, May 22, 2026, May 29, 2026, June 5, 2026 **English only*	Public Hearing Notices Printed in Local Newspaper San Mateo Daily Journal in Spanish and English
☑	June 5, 2026	Agenda for Public Hearing Posted on District's Website
→	June 9, 2026	Public Hearing and Consideration of Adoption of 2025 UWMP
	July 1, 2026	Submittal: California Department of Water Resources, State Library, County of San Mateo, and City of Half Moon Bay

COASTSIDE COUNTY WATER DISTRICT

WEST YOST