



NOTICE OF SPECIAL MEETING OF THE BOARD OF DIRECTORS'

STRATEGIC WATER SUPPLY ASSESSMENT WORKING SESSION

MEETING DATE: 01-24-2023

TIME: 5:00 p.m.

LOCATION: This meeting will be held virtually, pursuant to Assembly Bill (AB) 361.

To participate online, go to the following Zoom link: <https://us06web.zoom.us/j/88134852296>.

You can also participate by phone by calling **1-669-444-9171** or **1-669-900-6833** and entering the **webinar ID#: 881 3485 2296**.

PARTICIPATION DURING MEETINGS: During the public comment periods, the public may comment by clicking the “raise hand” button on the bottom of the Zoom screen; if you are joining by phone and would like to comment, press *9 and we will call on you as appropriate.

AGENDA ITEMS

Call to Order and Roll Call

Discussion Item

1. **Strategic Water Supply Assessment Update – Portfolio and Roadmaps**
(Public Comments will occur at the end of the discussion)

Adjournment (7:00 p.m. – Time Approximate)

ADA NOTICE AND HEARING IMPAIRED PROVISIONS:

In accordance with the Americans with Disabilities Act (ADA) and California Law, it is Marin Water’s policy to offer its public programs, services, and meetings in a manner that is readily accessible to everyone, including those with disabilities. If you are an individual with a disability and require a copy of a public hearing notice, an agenda, and/or agenda packet in an appropriate alternative format, or if you require other accommodations, please contact Board Secretary Terrie Gillen at 415.945.1448, at least two days in advance of the meeting. Advance notification will enable Marin Water to make reasonable arrangements to ensure accessibility.

INFORMATION AGENDAS ARE AVAILABLE FOR REVIEW AT THE CIVIC CENTER LIBRARY, CORTE MADERA LIBRARY, FAIRFAX LIBRARY, MILL VALLEY LIBRARY, MARIN WATER OFFICE, AND ON THE MARIN WATER WEBSITE (MARINWATER.ORG)

FUTURE BOARD MEETINGS:

- ❖ Thursday, January 26, 2023
Financing & Administration Committee (FAC)/
Board of Directors (FAC) Meeting
9:30 a.m.

- ❖ Thursday, February 2, 2023
Board of Directors' Retreat
9:00 a.m. – 4:30 p.m.

- ❖ Tuesday, February 7, 2023
Board of Directors' Regular Bi-Monthly Meeting
5:00 p.m. (Time Tentative) Closed Session, 6:30 p.m. Open Session



Board Secretary

Informational Item

TO: Board of Directors

FROM: Paul Sellier, Water Resources Director



THROUGH: Ben Horenstein, General Manager



DIVISION NAME: Water Resources

ITEM: Strategic Water Supply Assessment Update – Portfolios to Roadmap

SUMMARY

The District is currently developing a Strategic Water Supply Assessment (SWSA) to evaluate the District's water supply reliability under projected drought scenarios, and to develop a "roadmap" to address the identified deficit in supply. In the SWSA, a range of water management alternatives to increase resiliency is being identified and evaluated, which will culminate in a roadmap for implementation. The project team has combined water management alternatives into portfolios and will provide the board a presentation reviewing the portfolios, their respective performance and potential roadmap alternatives that build upon and integrate the analysis of each of the portfolios.

DISCUSSION

The Strategic Water Supply Assessment was designed to update and integrate previous water supply planning efforts to comprehensively assess water supply resiliency in areas such as demand management, local storage, recycled water, and desalination.

As part of the Strategic Water Supply Assessment the team developed six categories of water management alternatives including Conservation, Desalination, Marin-Sonoma Partnerships, Local Storage, Recycled Water and Interties.

Through the Strategic Water Supply Assessment, the team has developed four planning scenarios that consider different levels of drought from both paleo and historic hydrology, as well as a synthetic drought more severe than has occurred previously. In addition to the drought scenarios, the team considered a major disruption scenario where under the existing baseline infrastructure, the District is only able to provide 50% of the water demand due to a seismic or other major disaster scenario. Each scenario presents different challenges ranging from supply deficits to persistent drought measures across a number of years. The synthetic drought resulted in the greatest supply deficit and is the benchmark for the assessment.

The team has evaluated each of the water management alternatives individually across a variety of criteria, including water yield and cost, to help differentiate the alternatives.

Individual water management alternatives have been grouped together, linked by a particular strategy or theme into portfolios. The next step is to analyze the performance of the different portfolios and use that information in the development of alternative integrated Roadmaps for the Board's consideration.

FISCAL IMPACT

None

ATTACHMENT(S)

None