

**REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

**EXECUTIVE OFFICER SUMMARY REPORT
SEPTEMBER 9, 2026**

ITEM 5

SUBJECT

Moulton Niguel Water District Update (Eric Becker)

STAFF RECOMMENDATION

Informational item only; no recommendation.

KEY ISSUE

Moulton Niguel Water District (District) will provide an update on its accomplishments, priorities, and key projects as they relate to wastewater, recycled water, and potable reuse.

PRACTICAL VISION

Chapter 6 of the Practical Vision: Strategize to Achieve Resilient Local Water Supply, focuses on how the San Diego Regional Water Quality Control Board (San Diego Water Board) will use its authority to support water and wastewater agencies in achieving the goal of a resilient, reliable local water supply.¹ Item 5 will support this goal by increasing the San Diego Water Board's awareness of current and upcoming recycled water and potable reuse projects within the District's service area of southern Orange County.

Providing an opportunity for the San Diego Water Board and the public to learn about and discuss the District's projects supports the Board's core values of communication and transparency.

DISCUSSION

Moulton Niguel Water District provides drinking water, recycled water, and wastewater services to more than 170,000 customers across six cities in South Orange County. Currently, the District collects and treats more than 10 million gallons per day of wastewater from residential and commercial customers throughout its service area. It owns and operates two treatment plants, the Regional Treatment Plant in Laguna Niguel and the 3A Treatment Plant in Mission Viejo. These treatment plants produce recycled water for irrigation use within its service area. Treated wastewater that is not reused for irrigation is discharged to the Pacific Ocean via the Aliso Creek Ocean Outfall and San Juan Creek Ocean Outfall.

Moulton Niguel Water District will provide an overview of 1) current capital infrastructure projects, 2) the "Optimized Adaptive Sustainable Integrated Supply" (OASIS) direct potable reuse program, and 3) the "Building a Leading Utility Ecosystem" (BLUE) initiative, which aims to generate deeper insights into system performance and identify opportunities for optimization through the integration of siloed digital resources.

¹ https://www.waterboards.ca.gov/sandiego/water_issues/programs/practical_vision/

The scheduling of the September 2026 San Diego Water Board meeting at the Moulton Niguel Water District office in Laguna Hills offers the opportunity for an in-person update to the San Diego Water Board, Moulton Niguel Water District customers, and other stakeholders.

PUBLIC NOTICE

The agenda notice for today's meeting was posted on the San Diego Water Board's website and sent to subscribers to the email list for Board meetings. This satisfies the Bagley-Keene Open Meeting Act requirements to publish the meeting notice and agenda.

SUPPORTING DOCUMENTS

None.