

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

**EXECUTIVE OFFICER SUMMARY REPORT  
AUGUST 14, 2019**

**ITEM 5**

**SUBJECT**

Sustainable Local Water Supply: Recycled Water, Desalination, and Statewide Resiliency (*Brandon Bushnell*).

**STAFF RECOMMENDATION**

This is an informational item; the Board will not take an action.

**KEY ISSUES**

In April of 2019 Governor Gavin Newsom signed Executive Order N-10-19 (Executive Order)<sup>1</sup> declaring “water is a human right.” The Executive Order requires the California Environmental Protection Agency, California Natural Resources Agency, and the California Department of Food and Agriculture to work together to prepare a water resilience portfolio that meets the needs of California’s communities, economy, and environment.

**PRACTICAL VISION**

In November of 2013, the San Diego Water Board adopted its Practical Vision, with Chapter 5, *Strategy for Achieving a Sustainable Local Water Supply*,<sup>2</sup> focusing on the water needs of the San Diego region. The San Diego region has grappled with ensuring a safe and sustainable water supply for many years. Relying heavily on imported water has left the San Diego region vulnerable to water shortages during drought and has highlighted the need to diversify the region’s water portfolio.

**DISCUSSION**

This informational item will explain the San Diego region’s water portfolio and how the goals set in the Practical Vision have helped prepare the San Diego Water Board to accomplish the tasks set forth in the Executive Order. This item will also include information regarding the Board’s role in the water supply diversification process and how our efforts can achieve sustainable local water supply goals in a way that protects water quality for future generations. Other discussion topics include permitting and regulating the local supplies of water such as recycled water (potable and non-potable), groundwater, surface waters, and desalination.

Additionally, Mr Erik Ekdahl, Deputy Director of the Division of Water Rights at the State Water Resources Control Board, will provide an in-depth discussion regarding the Executive Order and will help identify key policy, data, and resource needs for a more resilient water future.

---

<sup>1</sup> Executive Order N-10-19: <https://www.gov.ca.gov/wp-content/uploads/2019/04/4.29.19-EO-N-10-19-Attested.pdf>

<sup>2</sup> Chapter 5 of the Practical Vision, *Strategy for Achieving a Sustainable Local Water Supply*:

[https://www.waterboards.ca.gov/sandiego/water\\_issues/programs/practical\\_vision/docs/PV\\_5\\_Sustainable\\_Local\\_Water\\_Supply\\_Dec2013.pdf](https://www.waterboards.ca.gov/sandiego/water_issues/programs/practical_vision/docs/PV_5_Sustainable_Local_Water_Supply_Dec2013.pdf)

**PUBLIC NOTICE**

The Meeting Notice and Agenda for the August 14, 2019, meeting was posted on the Board's website and sent to those who subscribed to the email list for Board Meetings

**SUPPORTING DOCUMENTS**

None