

**STATE WATER RESOURCES CONTROL BOARD  
BOARD MEETING SESSION – DIVISION OF WATER QUALITY  
AUGUST 2, 2022**

**ITEM 5**

**SUBJECT**

SUMMARY OF RESULTS FROM THE 2021 VOLUMETRIC ANNUAL REPORT OF WASTEWATER AND RECYCLED WATER IN CALIFORNIA

**DISCUSSION**

Staff will provide a summary of the results from the 2021 Volumetric Annual Report from wastewater and recycled water facilities. These data are collected and analyzed as part of the Water Quality Control Policy for Recycled Water ([Recycled Water Policy](#)) volumetric annual reporting requirements.

On December 11, 2018, the State Water Resources Control Board (State Water Board) adopted an amendment to the Recycled Water Policy ([Resolution No. 2018-0057](#), effective April 8, 2019) to promote water resilience in California by encouraging the safe use of recycled water from wastewater sources in a manner that is protective of public health and the environment. The Recycled Water Policy contains a numeric goal to increase the use of recycled water to at least 2.5 million acre-feet per year by 2030 and two narrative goals: (1) to reuse all dry weather direct discharge to ocean waters, enclosed bays, estuaries, and coastal lagoons to the extent feasible, and (2) to maximize the use of recycled water in areas where groundwater supplies are threatened. These are aligned with the goals to promote the safe use of recycled water in the Comprehensive Response to Climate Change ([Resolution No. 2017-0012](#)) and the [Water Resilience Portfolio](#) that was developed in response to Executive Order N-10-19.

To implement the volumetric annual reporting requirements, the State Water Board Executive Director issued orders in June 2019 requiring wastewater treatment plants and recycled water producers (including wastewater treatment plants that do not produce any recycled water) to annually report monthly volumes of influent and effluent, including treatment level and discharge type. As applicable, facilities producing recycled water are also required to annually report recycled water use by volume and category of reuse.

In the first year of data collection, volumetric annual report compliance was 94 percent and concluded that 686,000 acre-feet of recycled water was produced in 2019. The 2020 calendar year volumetric annual report compliance also represented approximately 94 percent compliance and concluded 728,000 acre-feet of recycled water was produced in 2020.

As of June 1, 2022, 705 of 752 facilities required to comply have submitted volumetric annual reports for the 2021 calendar year, representing approximately 94 percent of applicable wastewater treatment plants and recycled water producers statewide. Staff

will provide a presentation on the methods used to collect and analyze the 2021 volumetric data and a summary of the results.

**POLICY ISSUE**

None.

**FISCAL IMPACT**

No fiscal impact.

**REGIONAL BOARD IMPACT**

None.

**STAFF RECOMMENDATION**

No action needed – informational item.