

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

**EXECUTIVE OFFICER SUMMARY REPORT
December 11, 2019**

ITEM 6

SUBJECT

Consideration of Tentative Addendum No. 1 to Order No. 93-07, Waste Discharge Requirements for the San Luis Rey Wastewater Treatment Plant, City of Oceanside, San Diego County. (Brandon Bushnell).

STAFF RECOMMENDATION

Adoption of Tentative Addendum No. 1 (Tentative Addendum No. 1, Supporting Document 1) to Order No. 93-07, Waste Discharge Requirements for The San Luis Rey Wastewater Treatment Plant, City of Oceanside, San Diego County (Order No. 93-07) is recommended.

KEY ISSUES

Tentative Addendum No. 1, if adopted, will amend Order No. 93-07 to increase the tertiary recycled water maximum flow limitation from 0.7 million gallons per day (MGD) to 3.0 MGD at the San Luis Rey Water Reclamation Plant, and expand the recycled water distribution area into the Lower San Luis Rey Hydrologic Area (HA) and Loma Alta HA.

PRACTICAL VISION

Tentative Addendum No. 1 is consistent with the Strategy for Achieving a Sustainable Local Water Supply chapter of the Practical Vision. Collaborating with the City of Oceanside demonstrates the California Regional Water Quality Control Board, San Diego Region's (San Diego Water Board) commitment to encouraging recycled water production by keeping Order No. 93-07 up-to-date and allowing an increase in recycled water production at the Facility.

DISCUSSION

Tentative Addendum No. 1 will amend Order No. 93-07 to increase the tertiary recycled water maximum flow limitation from 0.7 MGD to 3.0 MGD and expand the recycled water distribution area into the Lower San Luis Rey and Loma Alta HAs (**Supporting Document No. 2**). Tentative Addendum No. 1 includes a requirement for a workplan that proposes methods to assess the effects of the nitrogen concentration in recycled water on water quality at the reuse sites. The results from this study will form the basis for any nitrogen limits incorporated into future master recycling permits.

The City of Oceanside plans to construct a pure water facility at the San Luis Rey Water Reclamation Plant as a part of a groundwater recharge project scheduled to start in late 2021. San Diego Water Board staff will bring a new master recycling permit for the project to the Board for consideration in 2021. The new permit that will replace Order No. 93-07 and will regulate both the production of non-potable recycled water and the production of recycled water produced for groundwater recharge.

SIGNIFICANT CHANGES

The significant changes to the Order from Tentative Addendum No. 1 are:

1. The Tentative Addendum will approve an increase in the tertiary recycled water maximum flow limitation from 0.7 MGD to 3.0 MGD at the San Luis Rey Water Reclamation Plant.
2. The Tentative Addendum will approve an expansion of the recycled water distribution area into the Lower San Luis Rey and Loma Alta HAs.

COMPLIANCE RECORD

In the last five years San Luis Rey Water Reclamation Plant has had four violations of Order No. 93-07 for total coliform. Staff Enforcement Letters were issued to the City of Oceanside for the effluent violations. San Luis Rey Water Reclamation Plant is currently in compliance with Order No. 93-07.

PUBLIC NOTICE

Notification of this action was sent to known interested parties by mail on September 6, 2019 (Supporting Documents No. 4 and 5). Tentative Addendum No. 1 was posted on the San Diego Water Board website on September 6, 2019. No comments were received regarding Tentative Addendum No. 1. These actions satisfy the public notification requirements of Water Code, division 7, section 13167.5 for a 30-day notice and public comment period.

SUPPORTING DOCUMENTS

1. Tentative Addendum No. 1 to Order No. 93-07
2. Recycled Water Distribution Map
3. Transmittal of Tentative Addendum No. 1 to Order No. 93-07
4. Notice of Public Hearing and Comment Period
5. Notice of Public Hearing Change