August 12, 2020
Item No. 8
Supporting Document No. 4
Waste Discharge Requirements for the Fallbrook Public Utility District, Fallbrook Water Reclamation Plant and Santa Margarita Groundwater Treatment Plant Discharge to the Pacific Ocean Through the Oceanside Ocean Outfall

The following changes are proposed by the San Diego Water Board to Attachment 1 of the Tentative Order document included as Supporting Document No. 4 for Item No. 8 on the San Diego Water Board August 12, 2020 Board Meeting Agenda. Changes to Attachment 1 of the Tentative Order are shown in underline/strikeout format to indicate added and removed language, respectively.

1. Attachment 1 of the Tentative Order:
   Attachment F, page F-8, footnotes 2 and 3 are modified as follows:


   3 Wastewater and waste brine from the Southern Regional Tertiary Treatment Plant and the Advanced Water Treatment Plant at Haybarn Canyon is regulated by separate WDRs, Order No. R9-XXXX-XXXX2019-0167, NPDES No. CA0109347, Waste Discharge Requirements for the Marine Corps Base, Camp Pendleton, Southern Regional Tertiary Treatment Plant and Advanced Water Treatment Plant, Discharge to the Pacific Ocean via the Oceanside Ocean Outfall.

2. Attachment 1 of the Tentative Order:
   Attachment F, pages F-8 through F-9, section II.B, last paragraph is modified as follows:

   As the owner/operator, the City has the ability to control discharges to the OOO. The City has a contract with the Discharger to discharge an average annual flowrate of 2.4 MGD of treated wastewater from the Fallbrook WRP through the OOO, subject to WDRs contained in this Order. The City has a contract with the Marine Corps Base, Camp Pendleton to discharge up to 3.6 MGD of disinfected secondary-treated
and tertiary-treated wastewater from the Southern Regional Tertiary Treatment Plant and brine waste from the Advanced Water Treatment Plant at Haybarn Canyon to the Pacific Ocean through the OOO, subject to WDRs contained in Order No. R9-XXXX-XXXX2019-0167 (NPDES Permit No. CA0109347). As of 2008, the City has a contract with Genentech, Inc. to discharge a wastewater flow up to 1.396 MGD to the SLRWRF and to discharge brine flow up to 0.85 MGD to the OOO. In the letter dated May 1, 2014, the City reported that, due to the muck, sediment, and biological growth buildup in the OOO resulting in high friction losses in the OOO, the capacity of the OOO is 41.5 MGD.

3. Attachment 1 of the Tentative Order:
Attachment F, page F-19, section IV.C.2.b.i is modified as follows:

Six-month median, daily maximum, and instantaneous maximum objectives for chemicals and chemical characteristics, including total chlorine residual and chronic toxicity, for the protection of marine aquatic life.