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## State Water Resources Control Board

### Notice of Wastewater Change Petition WW0112

COUNTY: Los Angeles

STREAM SYSTEM: Malibu Creek

The Las Virgenes Municipal Water District (LVMWD or Petitioner) has filed a wastewater change petition with the State Water Resources Control Board, Division of Water Rights (Division) pursuant to California Water Code section 1211. LVMWD is the administering agent and member of the Las Virgenes-Triunfo Joint Powers Authority (JPA), which owns the Tapia Water Reclamation Facility (TWRF). LVMWD also operates the TWRF. The TWRF discharges treated effluent to Malibu Creek from November 16 through April 14. LVMWD is prohibited from discharging treated effluent to Malibu Creek from April 15 to November 15 per Los Angeles Regional Water Quality Control Board (Los Angeles Water Board) National Pollutant Discharge Elimination System (NPDES) permit CA0056014 (Order R4-2017-0124), except under an operational emergency or qualifying storm event.

LVMWD has a Water Rights Order, WW0024 issued by the Division in 1995, which approved a reduced treated wastewater discharge flow from the TWRF to Malibu Creek of up to 5,200 acre-feet per year (afy) for irrigation purposes within the LVMWD, the Triunfo Sanitation District, and the Oak Park/North Ranch Reclaimed Water Distribution System's Service Areas. LVMWD will continue to supply recycled water for irrigation to these specified areas under Water Rights Order WW0024 primarily during the summer months. However, there is an amount of water that is discharged to Malibu Creek during the winter season that is in excess of the irrigation demand (November 16 through April 14).

With this petition, the Petitioner proposes to put this excess water to beneficial use, thus reducing treated wastewater discharge flow to Malibu Creek. The LVMWD, in conjunction with the JPA, has a proposed project for indirect potable reuse called the Pure Water Project. In the winter season, (November 16 through April 14), the proposed Pure Water Project would use the excess amount of treated wastewater as source water supply for an Advanced Water Purification Facility (AWPF). Product water from the AWPF would be sent to the Las Virgenes Reservoir, to blend with the Metropolitan Water District of Southern California's water supply and subsequently treated at Westlake Filtration Plant, for municipal use, thus reducing flow of treated effluent to Malibu Creek. The expected completion date of the AWPF for the Pure Water Project is 2030. The Petitioner requests authorization to eliminate the discharge of treated wastewater from the TWRF to Malibu Creek, thence the Pacific Ocean, during the winter season (November 16 through April 14), except under an operational emergency or qualifying storm event.

E. JOAQUIN ESQUIVEL, CHAIR | ERIC OPPENHEIMER, EXECUTIVE DIRECTOR

The TWRP has four permitted discharge points (D001, D002, D003, and D005), but the reduction in discharge to Malibu Creek per this petition would be from D001 only. The volume of treated effluent flow from the TWRP is approximately 10 percent of the high flow in Malibu Creek during winter months. TWRP average monthly discharge flows are generally less than 25 cubic feet per second (cfs), with a maximum of approximately 35 cfs, and peak storm flows in Malibu Creek often exceed 300 cfs.

Pursuant to the Los Angeles Water Board's NPDES permit CA0056014 (Order R4-2017-124), adopted June 1, 2017, the Petitioner is permitted to reduce discharge to Malibu Creek but will continue to maintain the minimum instream flow requirement of 2.5 cfs in Malibu Creek downstream of the TWRP discharge point through the addition of dechlorinated potable water from April 15 to November 15.

### **Summary of Wastewater Discharge and Proposed Change:**

#### **Source of Discharge:**

TWRP

#### **Receiving Water:**

Malibu Creek, thence the Pacific Ocean

#### **Point of Discharge:**

*Present:* D001: California Coordinate System, NAD 83, Zone 5, North 1,852,778 feet and East 6,347,744 feet

*Proposed:* No change

#### **Rate of Discharge:**

*Present:* Generally, less than an average monthly discharge flow of 25 cfs, with a maximum of approximately 35 cfs (Up to a maximum of 2,743 afy, November 16 through April 14)

*Proposed:* Zero afy to Malibu Creek (November 16 through April 14), except under an operational emergency or qualifying storm event and continuing to maintain a minimum instream flow of 2.5 cfs with supplemental potable water from April 15 to November 15.

#### **Purpose of Use:**

*Present:* None

*Proposed:* Municipal

#### **Place of Use:**

*Present:* None

*Proposed:* LVMWD and Triunfo Water and Sanitation District service areas. Incidental transfer of water through district interconnections may occur periodically.

Any interested person may file a written protest against the approval of this petition. (Wat. Code, § 1703.1.) Protest submittal information is available at:

[http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/applications/docs/prot  
estsubmittalinfo.pdf](http://www.waterboards.ca.gov/waterrights/water_issues/programs/applications/docs/prot<br/>estsubmittalinfo.pdf)

Protests must be received by the Division of Water Rights at [waterrightpetitions@waterboards.ca.gov](mailto:waterrightpetitions@waterboards.ca.gov) by **4:30 p.m. on March 14, 2024**. A copy of the protest must also be provided to the Petitioner via Oliver Slosser of LVMWD at [oslosser@lvmwd.com](mailto:oslosser@lvmwd.com).

For more information, please contact Patricia Fernandez at [Patricia.Fernandez@waterboards.ca.gov](mailto:Patricia.Fernandez@waterboards.ca.gov).

Date of Notice: **February 13, 2024**