



# DEDICATED TO PROVIDING QUALITY WATER AND WASTEWATER SERVICES

FEBRUARY 2016

**The environmentally sensitive Malibu Creek Watershed stands to benefit from either of two proposals currently under consideration by the Las Virgenes – Triunfo Joint Powers Authority.**

## UNPRECEDENTED STAKEHOLDER PROCESS TO IDENTIFY SOLUTIONS

A stakeholder-driven process is in the second year of exploring ways to maximize the beneficial reuse of the region's recycled water while improving the health of the watershed. Their efforts have resulted in identifying two options, either of which can all but eliminate discharges of recycled water to Malibu Creek during times of low demand.



- ◆ **ENCINO RESERVOIR SEASONAL STORAGE PROJECT** — Conveying surplus recycled water to the currently dormant Encino Reservoir.



- ◆ **ADVANCED WATER TREATMENT FACILITY FOR INDIRECT POTABLE REUSE** — Constructing an AWT Plant to purify recycled water for conveyance to Las Virgenes Reservoir, a nearby potable water storage facility.

## CHALLENGES FACING JPA AND STEWARDSHIP OF THE MALIBU CREEK WATERSHED



- ◆ **SUPPORT IS NEEDED TO IDENTIFY AVAILABLE FUNDS** — Projects to beneficially use recycled water are estimated at \$75 million, which is a significant burden to a 30,000 customer agency.



- ◆ **END REGULATORY CROSSFIRE** — The JPA's Tapia Water Reclamation Facility continues to be caught between USEPA NPDES and USFWS Endangered Species Act conflicting requirements resulting in significant customer costs without corresponding benefit.

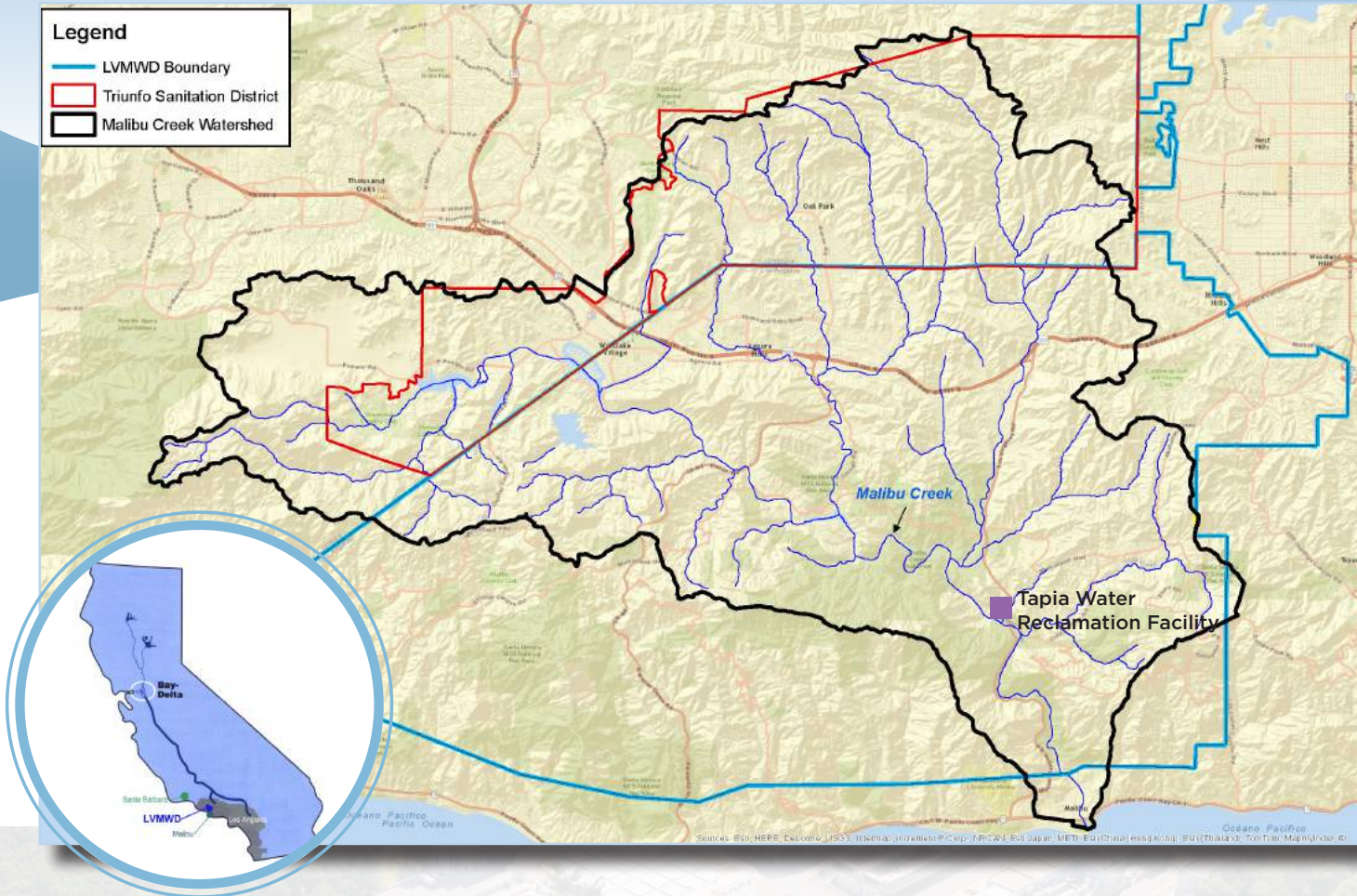


- ◆ **WIFIA MUST BE BETTER FUNDED** to address these and other nationally - mounting infrastructure needs - how can we help?



- ◆ **COSTS ARE NOT COMMENSURATE** with benefits to the watershed — The cost to achieve NPDES/TMDL requirements are estimated at \$200 million, but there is no proven scientific benefit to the watershed.

## THE MALIBU CREEK WATERSHED



### WHAT IS THE LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY?

The Las Virgenes - Triunfo Joint Powers Authority (JPA) is a partnership between Las Virgenes Municipal Water District and Triunfo Sanitation District, established to cooperatively treat wastewater for these two bordering areas that share the Malibu Creek watershed. The JPA has been a pioneer in the development of recycled water as a renewable resource. Since 1965, the JPA has operated the Tapia Water Reclamation Facility (TWRP), which today serves as one of three water sources for Malibu Creek and its tributaries.

### FOR MORE INFORMATION

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