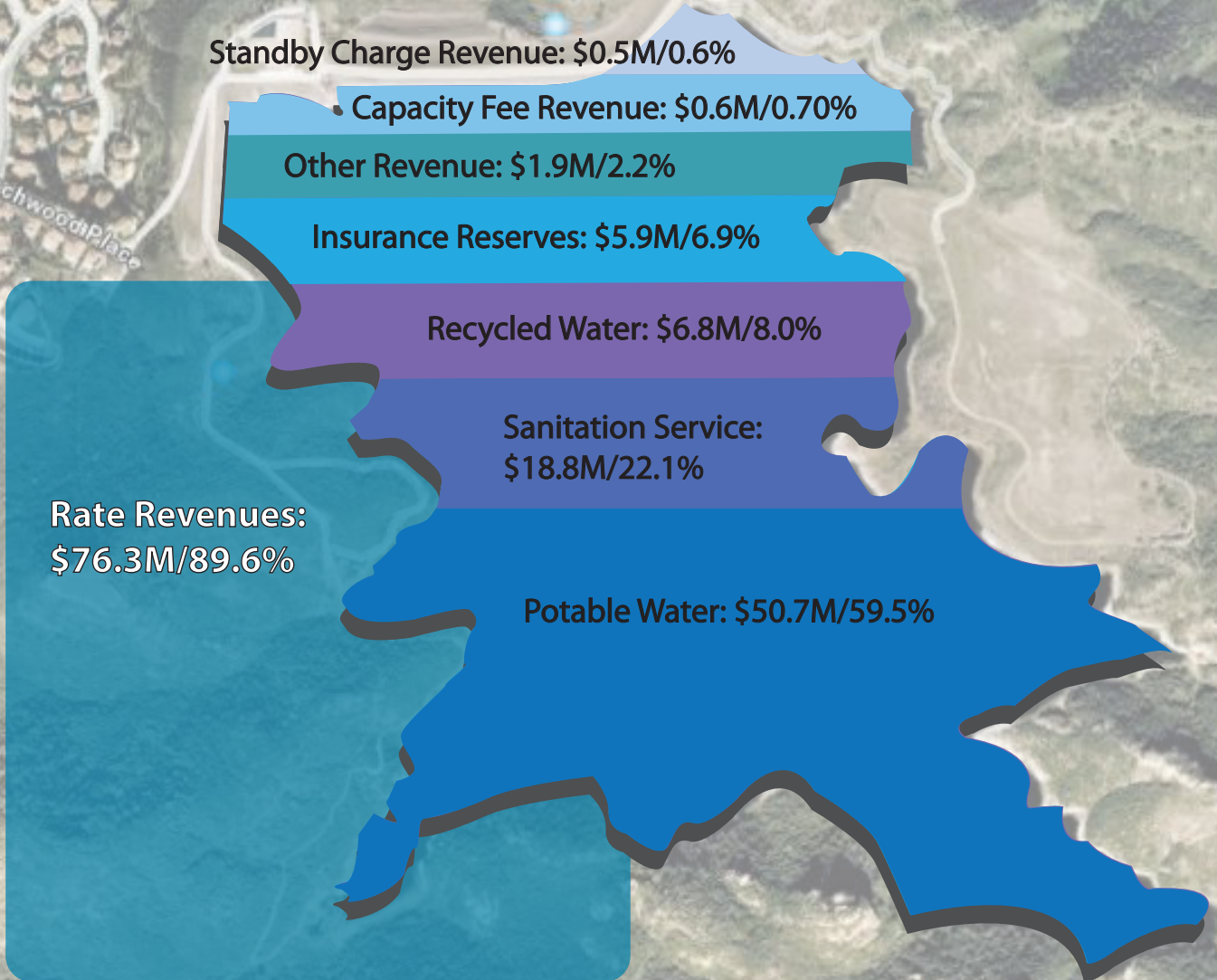


**Las Virgenes Municipal Water District  
2019 - 2020 Budget in Brief**

# Sources of Funds

## \$85.2 Million



The Las Virgenes Reservoir, in Westlake Village, provides LVMWD customers with an “insurance policy” against emergencies, temporary supply interruptions and water shortages. The 9,500 acre feet of water represents a 3 month-supply of water for our customers.

# Uses of Funds

## \$85.2 Million

### Operating Expenses

**\$57.5 Million/67.5%**

Purchased Water - \$28.6M

Labor - \$16.1M

Operating Supplies  
and Services - \$9.9M

Energy - \$2.9M

### Capital Projects -

**\$21.4 Million /25.1 %**

Woolsey Fire Facility Repairs - \$5.9M

Interconnection with CMWD - \$3.3M

Deerlake Tank and Twin Lakes  
Tank Pump Station - \$2.1M

Pure Water Demonstration  
Project - \$2.0M

Rancho Las Virgenes Digester  
Cleaning and Repair - \$1.6M

Enterprise Resource Planning  
System - \$1.0M

Other Capital Projects - \$5.5M

### Working Capital Contribution

**\$3.3 Million/3.9%**

### Debt Service/Revenue Bonds - \$3 Million/3.5%

2009 Sanitation Refunding  
Revenue Bonds maturing  
in November 2023 - \$3.0

The Twin Lakes Tanks serve our customers in the unincorporated areas of Los Angeles County around the Chatsworth area. With new development underway this sub system is getting an increase in capacity with capital improvements to the pump station and the addition of the Deerlake Tank.

## Major Capital Projects

The Fiscal Year 2019-20 Capital Improvement Program reflects the District's focus on rebuilding after the Woolsey fire and on the future to ensure the reliability of the District's services to its customers.

The November 2018 Woolsey Fire caused significant damage to the Rancho Las Virgenes Composting Facility and the Westlake Filtration Plant, as well as, less severe damage at various ancillary locations. The District has restored operations at the Westlake Filtration Plant but our composting facility is expected to remain off-line for the majority of FY 2019-20. The District continues to work with the Federal Emergency Management Agency (FEMA) and its insurance carrier to recover costs associated with the fire recovery effort that will help minimize impacts to rate payers. Temporary repairs at the facilities were completed in FY 2018-19 and permanent repairs to restore all services will occur in FY 2019-20.



The Woolsey Fire caused significant damage at the Rancho Las Virgenes Composting Facility.

Additional notable projects include, but are not limited to, the construction of a new interconnection with Calleguas Municipal Water District to provide backup during emergencies and improve water supply reliability for both agencies; construction of the Twin Lakes Pump Station Pipeline Project to increase the supply reliability for the Twin Lakes subsystem; rehabilitation of both the Saddle Peak and Cordillera Tanks; rehabilitation of Digester 2; construction of emergency generators at critical potable water pump stations; and various facility improvements at the Tapia Water Reclamation Facility and the Rancho Las Virgenes Composting Facility in order to prolong their useful lives. The District is also expecting to break ground and begin construction for the Solar Generation Project Phase 2. This 4-Megawatt facility will be located on 20-acres of land near the District's Headquarters in the City of Calabasas and will provide an alternative source of clean energy for operating the District facilities.



Design rendering of the Las Virgenes- Triunfo Pure Water Project Demonstration Facility.

## Pure Water Project Las Virgenes-Triunfo

While rebuilding from the fire, the District continues its focus on the future with the Pure Water Project Las Virgenes - Triunfo Demonstration Facility scheduled for completion in early 2020. The project will provide additional treatment to recycled water highlighting the proven technology used in further treating recycled water to drinking water standards on a small scale, which will enable the community to see, taste and experience the process first-hand. Additionally, the project will include a demonstration garden to enhance the visitor experience for thousands of visitors who are expected to tour the facility for years to come.

The demonstration project is the first-step towards designing and constructing the full-scale advanced water treatment facility which will treat excess recycled water and convert it into potable water - creating a locally-sourced drinking water supply. The full-scale project will eliminate discharging recycled water into Malibu Creek by beneficially reusing the resource for the benefit of the community but will still be required to release small amounts of water during dry periods to maintain fish flows.

### Las Virgenes Municipal Water District - Board of Directors

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#### District Counsel

Olivarez Madruga Lemieux O'Neill, LLP



Potable Water  
Recycled Water  
Wastewater Treatment  
Biosolids Composting