



**PURE WATER PROJECT**  
**LAS VIRGENES-TRIUNFO**

Bringing Our Water Full Circle

**Advanced Water Purification Facility (AWPF)  
Construction Activity in the City of Westlake Village**



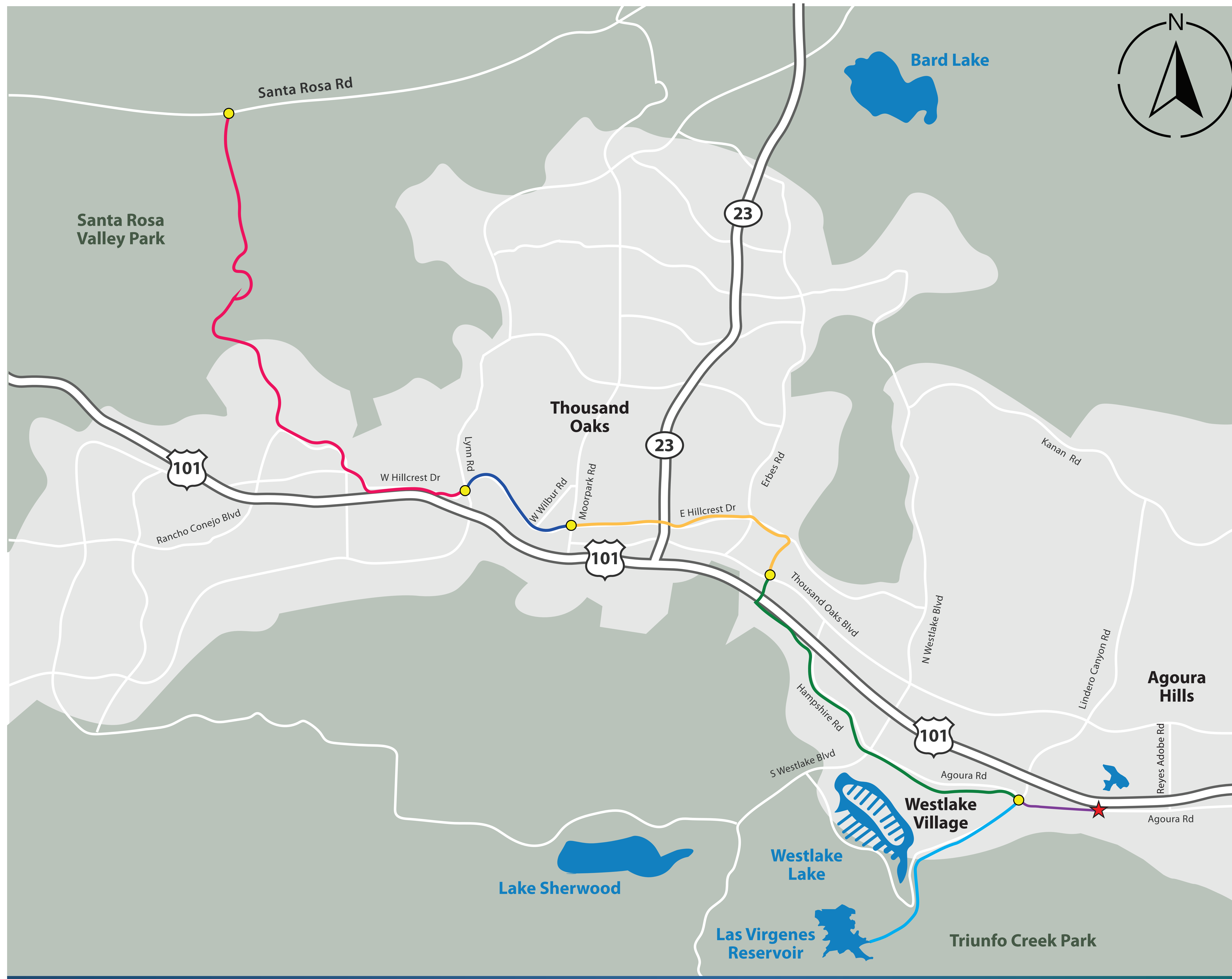
# Welcome

## Session Focus

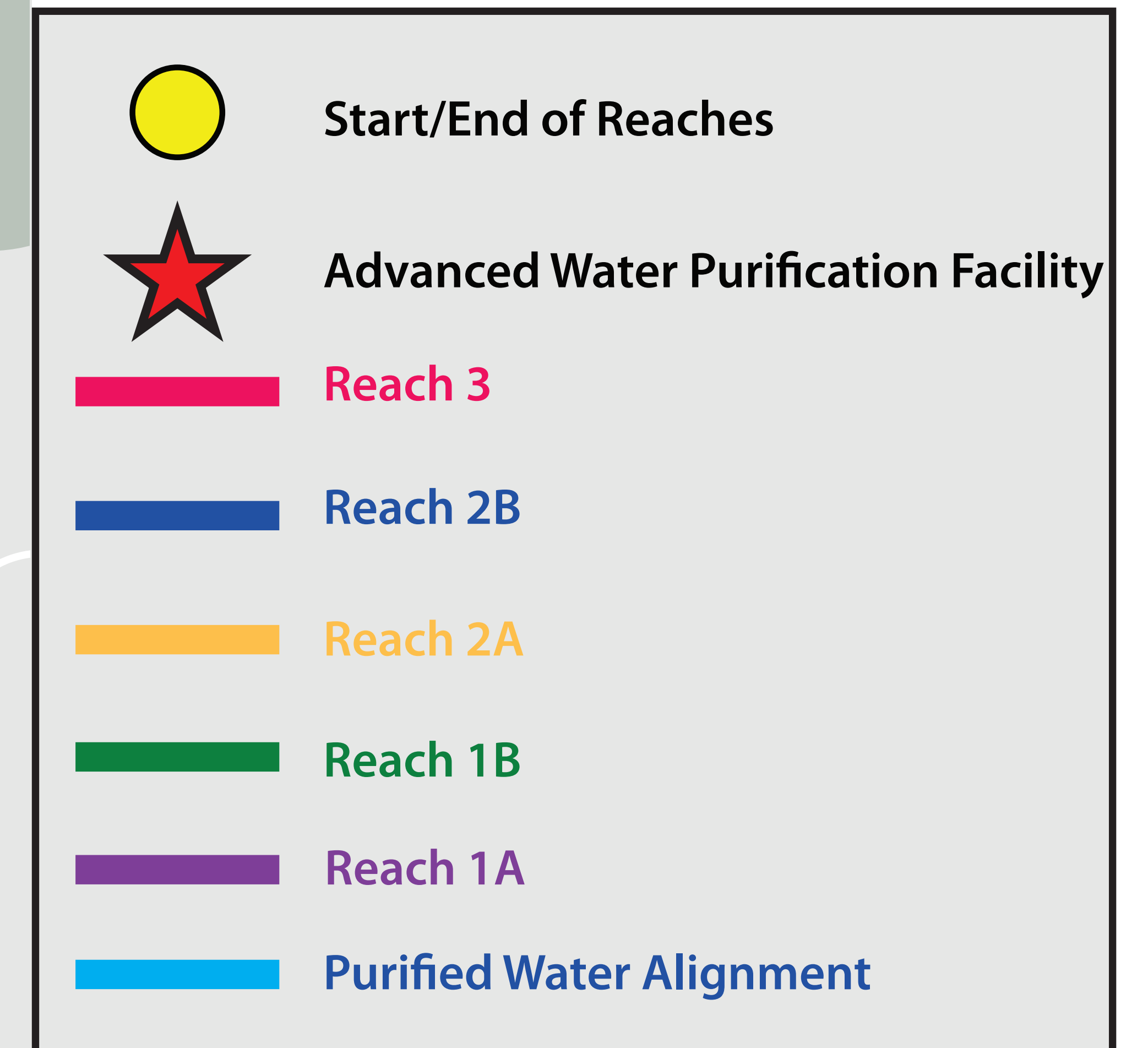
- ◆ Benefits of Purified Recycled Water for Our Region
  - ◆ Planned Construction of the Advanced Water Purification Facility (AWPF)
  - ◆ Opportunities to Connect with Project Team Members and Ask Questions



# Proposed Pipeline Alignment



## Legend



# Project Overview

## What is the Pure Water Project?

The Pure Water Project Las Virgenes-Triunfo takes surplus recycled water from the Tapia Water Reclamation Facility and purifies it through advanced treatment technologies (membrane filtration, reverse osmosis, and ultraviolet light with advanced oxidation) to meet or exceed state drinking water standards. The purified water is stored in the Las Virgenes Reservoir, blended with imported water, and undergoes final treatment at the Westlake Filtration Plant before entering the drinking water system.

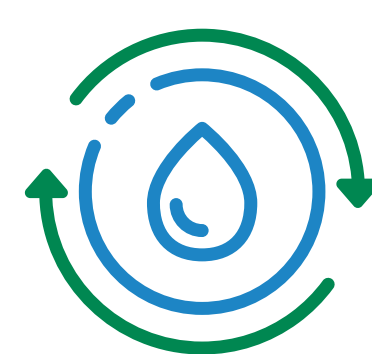
## Project Benefits:



**Local Water Supply** – Reduces reliance on imported water



**Flexibility** – Supports water security during times of reduced imported supplies



**Sustainability** – Eliminates the need for excess recycled water discharge to Malibu Creek



*Construction is a dynamic process and this information is subject to change*



Pure Water Project Demonstration Facility



Las Virgenes Reservoir

# AWPF Overview



**Located within the City of Agoura Hills**  
30800 Agoura Road

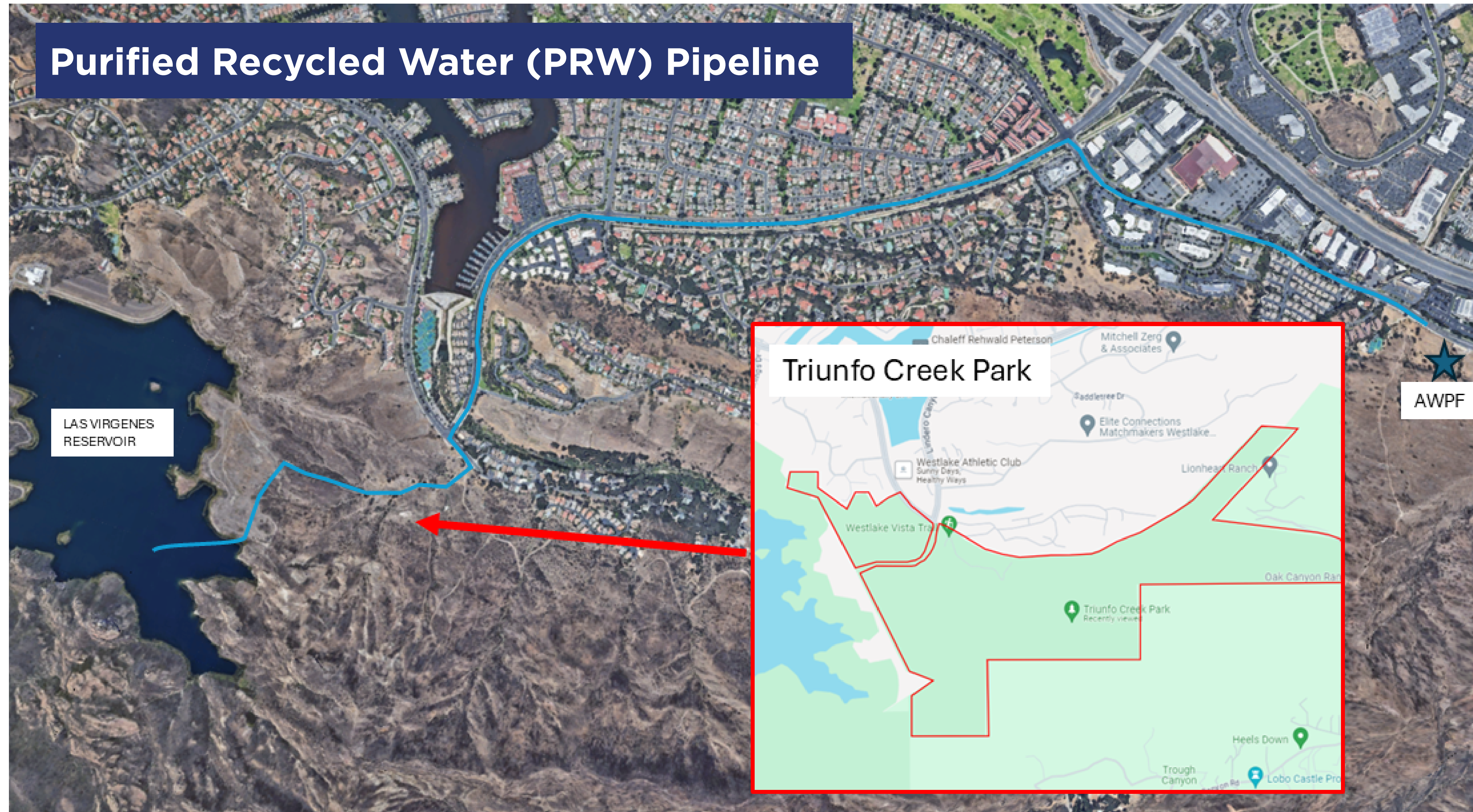


**Advanced Purification Treatment Process**

- 1. Membrane Filtration**  
Removes fine particulate
- 2. Reverse Osmosis**  
Eliminates salts, viruses, contaminants
- 3. Ultraviolet Light**  
Ensures disinfection
- 4. Result**  
Purified water that will be blended with imported water at the Las Virgenes Reservoir



# Triunfo Creek Park Activity



## Construction Access and Staging



- ~ 24 week duration of Westlake Vista Trail closure
- Alternative trailhead to divert hikers to Pentacheata Trail

# Future Trail Access

- Future access would include periodic visual inspection
- May have some equipment (airvacs) to maintain
- General upkeep of pipeline cover at crossings of wash
- Propose to allow for access via Utility Task Vehicle (UTV) at about 6 to 8-ft wide



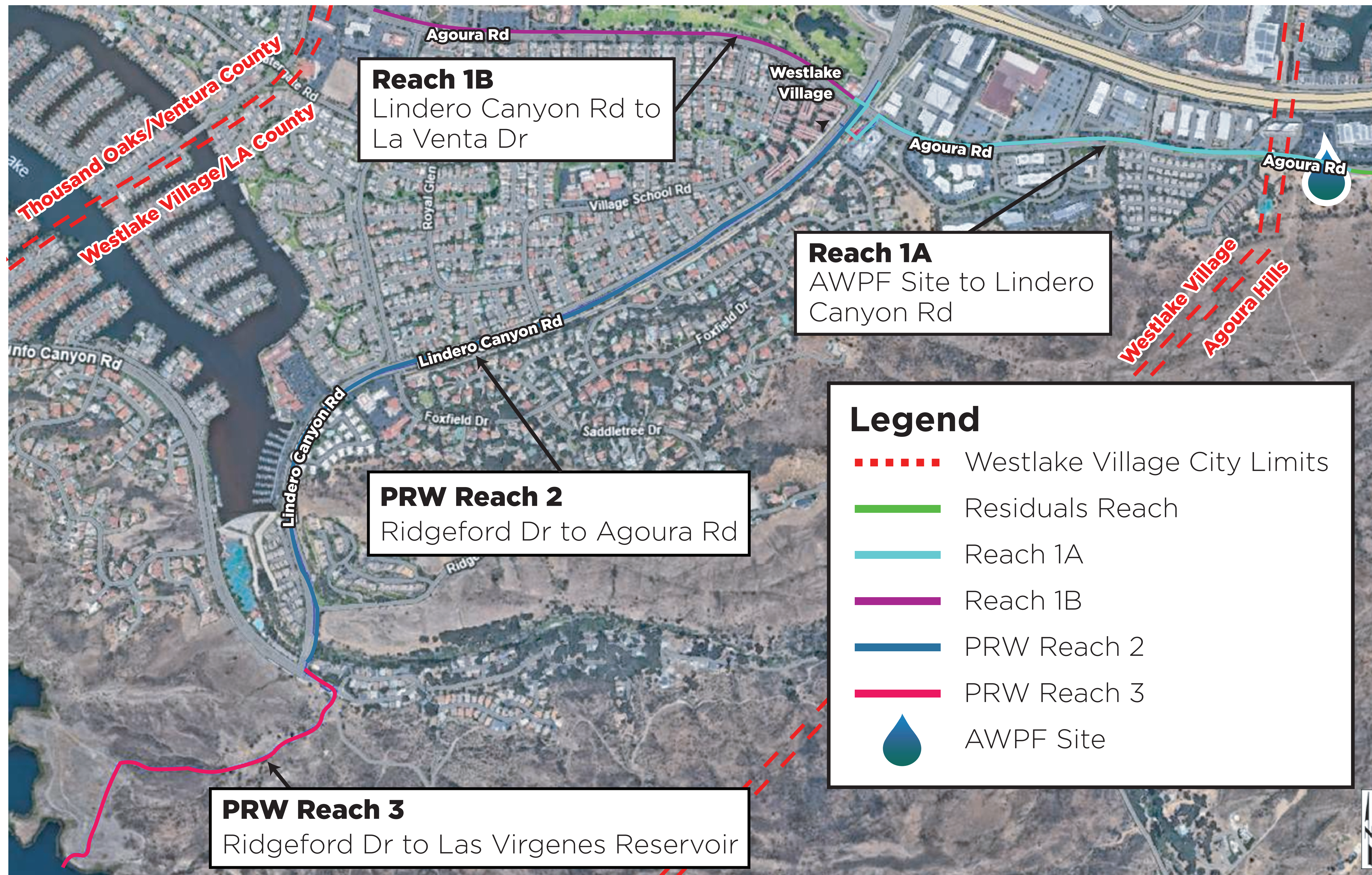
## Improvements

- Trail grading/widening for access
- Surface Improvement
- Access Road area grading/repair
- Avoiding environmentally sensitive areas

**Option to follow proposed pipeline alignment (preferred) or existing trail.**

# Westlake Village Construction Activity

## Westlake Village Pipeline Installation



Construction is a dynamic process. All schedules and timelines are subject to change based on weather, materials, and field conditions.

Sep-26  
Oct-26  
Nov-26  
Dec-26  
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Nov-28  
Dec-28  
Jan-29

Reach 1 B

Reach 1 A

PRW Reach 2

PRW Reach 3

# Stay Connected!



**Sign up** to receive the latest Pure Water Project updates!

