



PURE WATER

ANTELOPE VALLEY

A Palmdale Water Project



Fall Forum

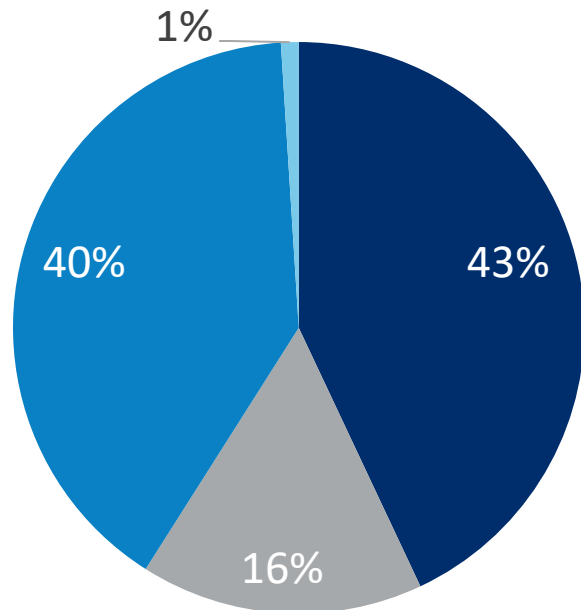
October 29, 2024



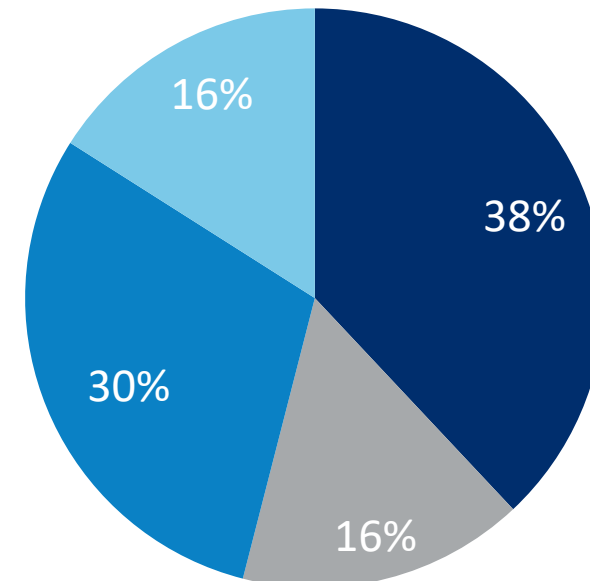
PureWaterAV.org

WHAT MAKES UP PALMDALE WATER DISTRICT'S WATER SUPPLY?

Current



By 2050



■ Imported SW

■ Local SW

■ Groundwater

■ Recycled Water



PURE WATER ANTELOPE VALLEY



DEMONSTRATION FACILITY



DEMONSTRATION FACILITY



PROVEN TECHNOLOGY



Orange County Water District
Groundwater Replenishment System
Operational since 2008



City of San Diego
Pure Water Demonstration Facility
Operational since 2011



PROJECT BENEFITS



Creates Additional Local
Water Supplies



Decreases Dependency on
Imported Water



Improves Water Resiliency



Replenishes Groundwater
Basin



Ensures Water Quality



Helps Address Climate
Change



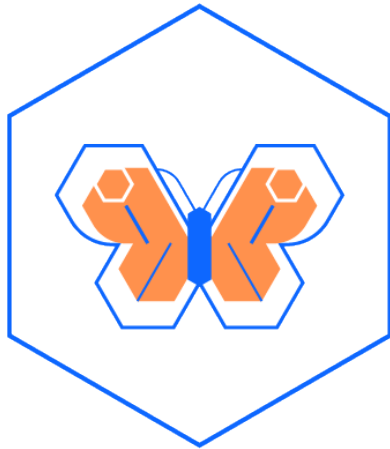
Provides Water to Fuel
Economic Growth



Creates Local Jobs



OUR PARTNERSHIP WITH CAPTURE6



PROJECT
MONARCH



PURE
WATER
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PROJECT TIMELINE



Demonstration
Facility construction:
Summer 2024 –
Spring 2025



Demonstration
Facility tours and
operations begin
Winter 2025



Full Scale Facility
Planning and Design:
Fall 2024 – Summer
2027



Full Scale Facility
Construction: Spring
2027 – Spring 2029



Full Scale Facility
Start up: Summer
2029



Thank You!

