



East County AWP Project

Potable Reuse Panel at RAC Meeting

August 07, 2024

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East County AWP Goals and Objectives



Create
a **NEW, LOCAL,**
Sustainable + Drought-proof
drinking water **SUPPLY**



Eliminate

15 million gallons/day of wastewater
DISCHARGE into the

Pacific Ocean



Reduce

the region's
DEPENDENCE
on imported water

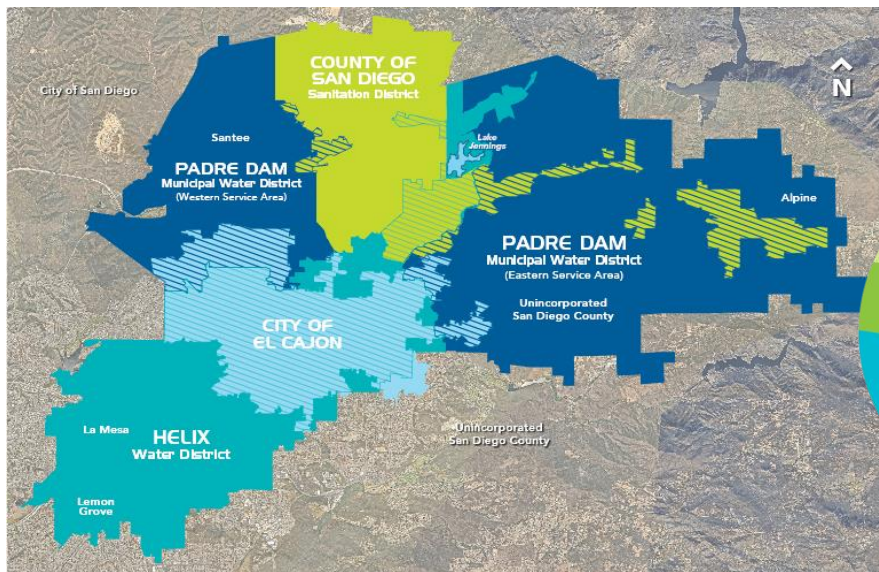


Provide

up to **30%** of
East County's
DRINKING WATER demand

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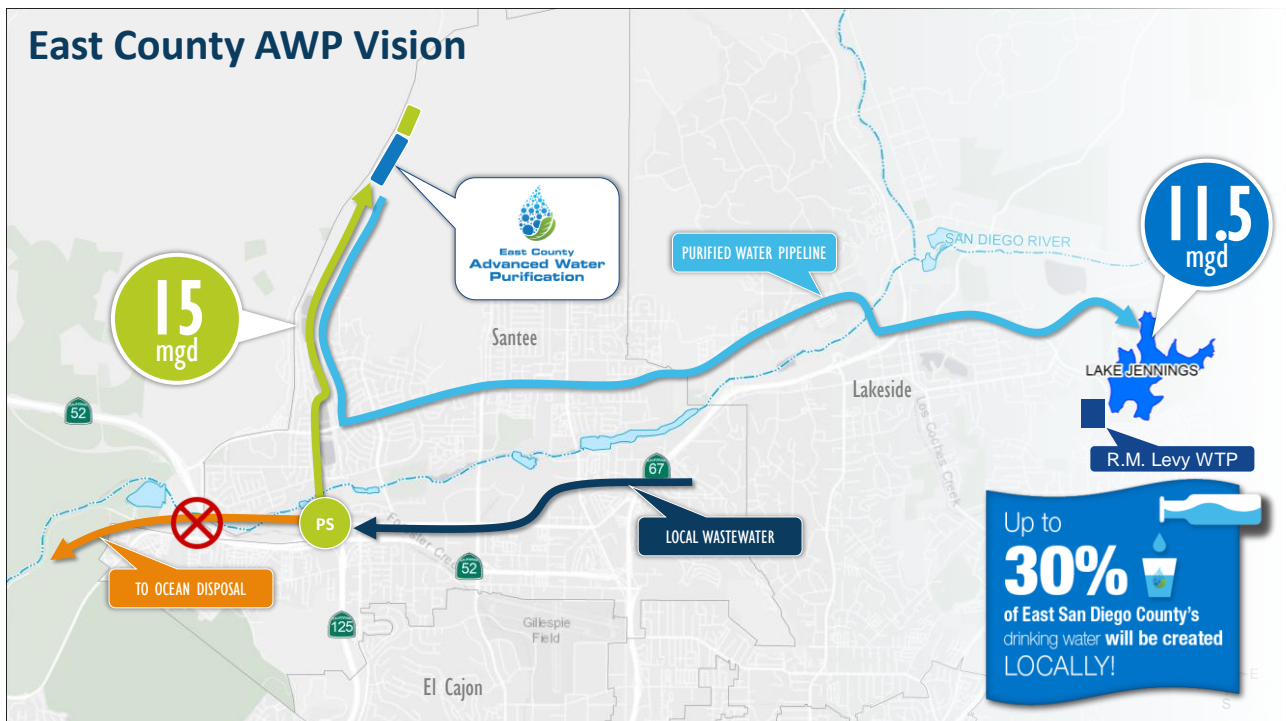
Project Service Area / Governance



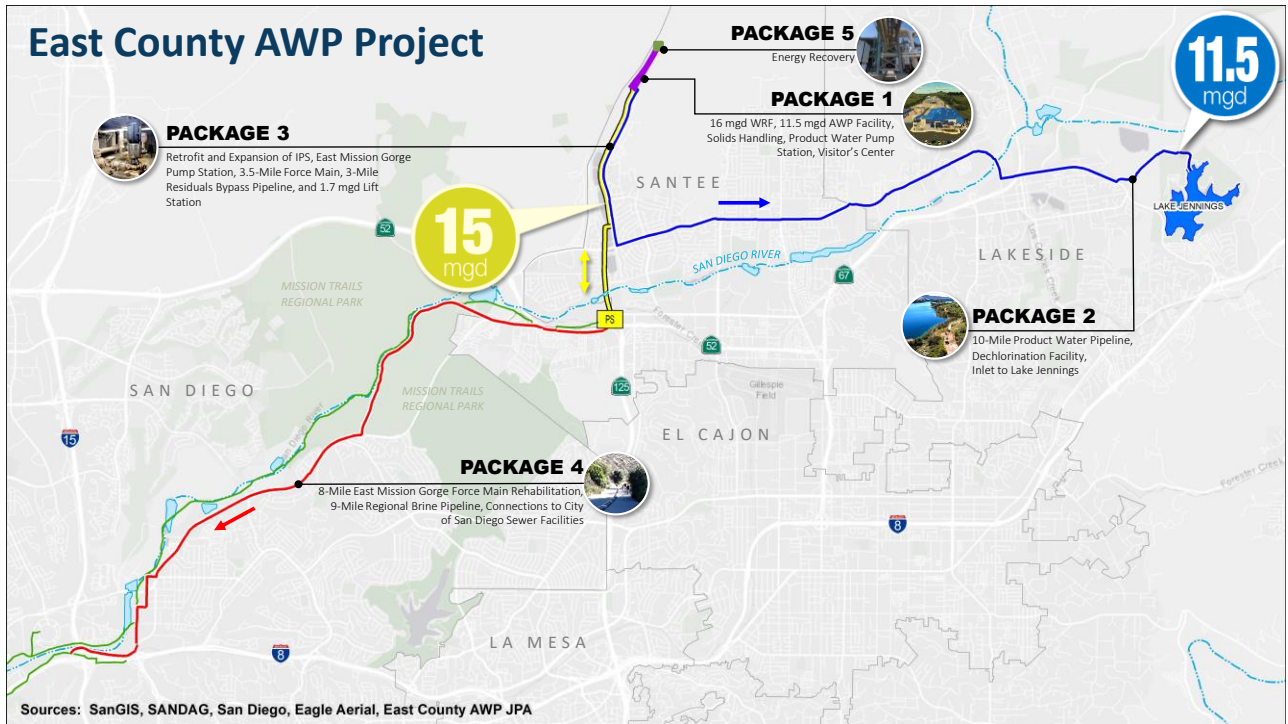
Advanced Water Purification
East County

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East County AWP Vision



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Package 1

- 16 MGD Water Recycling Facility
- Solids Handling Facility
- 12.5 MGD Advanced Water Purification Facility
- Product Water Pump Station
- Education Center

Status: Under Construction since July 2022

AECOM

W.M. LYLES CO.
CONTRACTOR
Since 1943
Progress Through Performance®



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Prop 84 Sponsored Project



\$6 Million

Project Name: East County AWP Project

Project Number: 9-80047

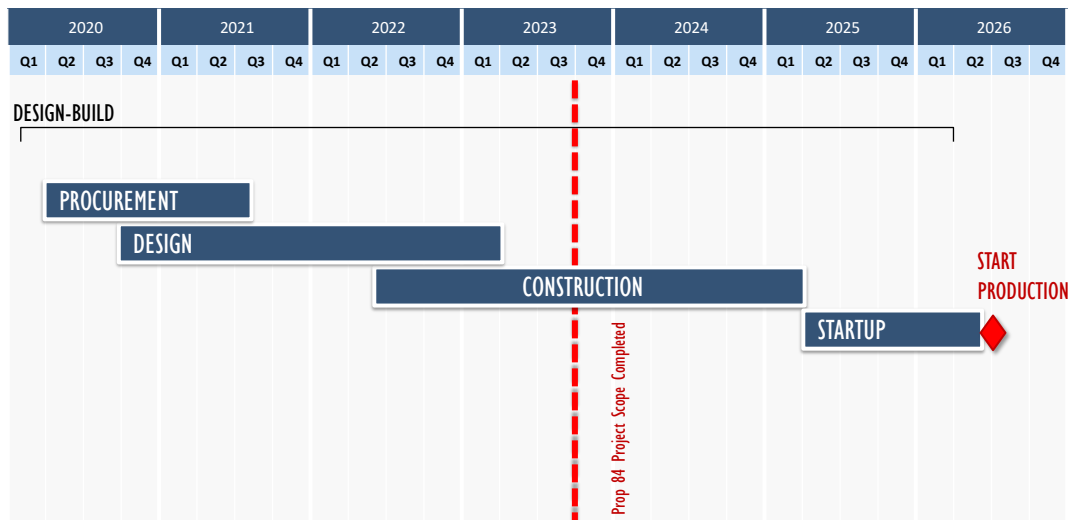
Scope funded:

- Planning and predesign
- Procurement activities
- Final design for the new 15 mgd WRF
- Construction activities for the new WRF limited to mobilization, clearing and grubbing, grading, earthwork, sub-grade preparation and concrete work for process tanks, and below grade utilities installation.



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East County AWP Project Schedule



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Next Steps

- **Project Progress Reporting**
 - Construction progress reports provided for the entire AWP Project for two years
- **Post Performance Reporting**
 - Project performance monitored for three years, beginning after the first operational year of the East County AWP Project.
- **Annual Monitoring of Project Benefits**
 - Benefit 1: Produce 12,880 AFY of potable water from local, drought-proof, sustainable supplies offsetting an equal amount of imported water
 - Benefit 2: Water quality improved from diversion of 13 mgd of wastewater effluent from the Point Loma WWTP and subsequent ocean discharge



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THANK YOU

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