



One Water Committee

Authorize entering into a Local Resources Program Agreement with Western Municipal Water District and Jurupa Community Services District for the JCSD Recycled Water Program

Item 7-4

June 28, 2022

Local Resources Program

Background

Provides incentives for Metropolitan's member agencies to develop new local projects to reduce demand on imported water deliveries.



Recycled
Water
(1982)



Groundwater
Recovery
(1991)



Seawater
Desalination
(2014)

Local Resources Program

Benefits



Benefits all member agencies regardless of location



Increases regional water supply reliability



Legislative Mandate (SB 60 - 1999)



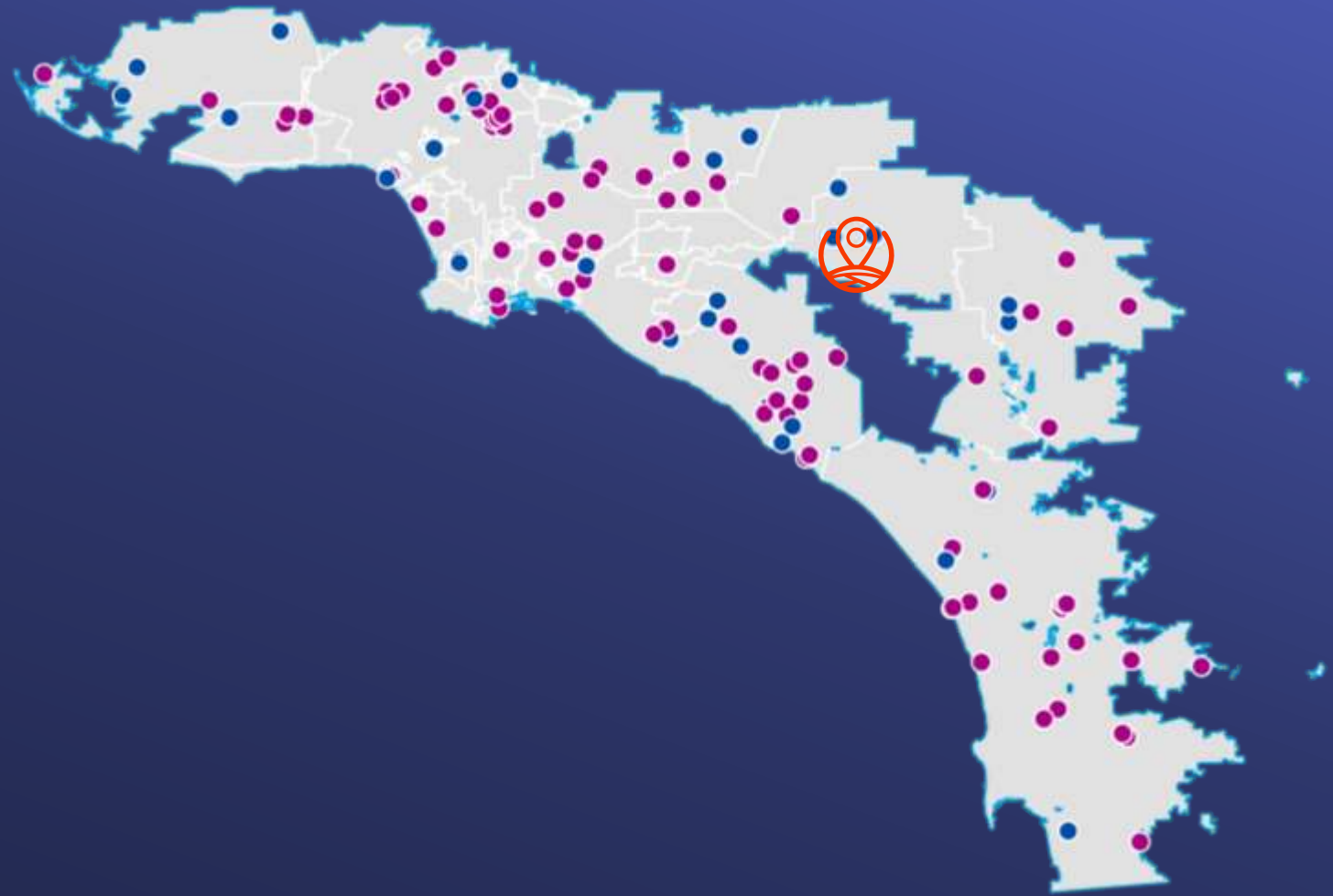
Reduces demand for imported water supplies



Decreases the burden on Metropolitan's infrastructure

Metropolitan Water District of Southern California

Program Status

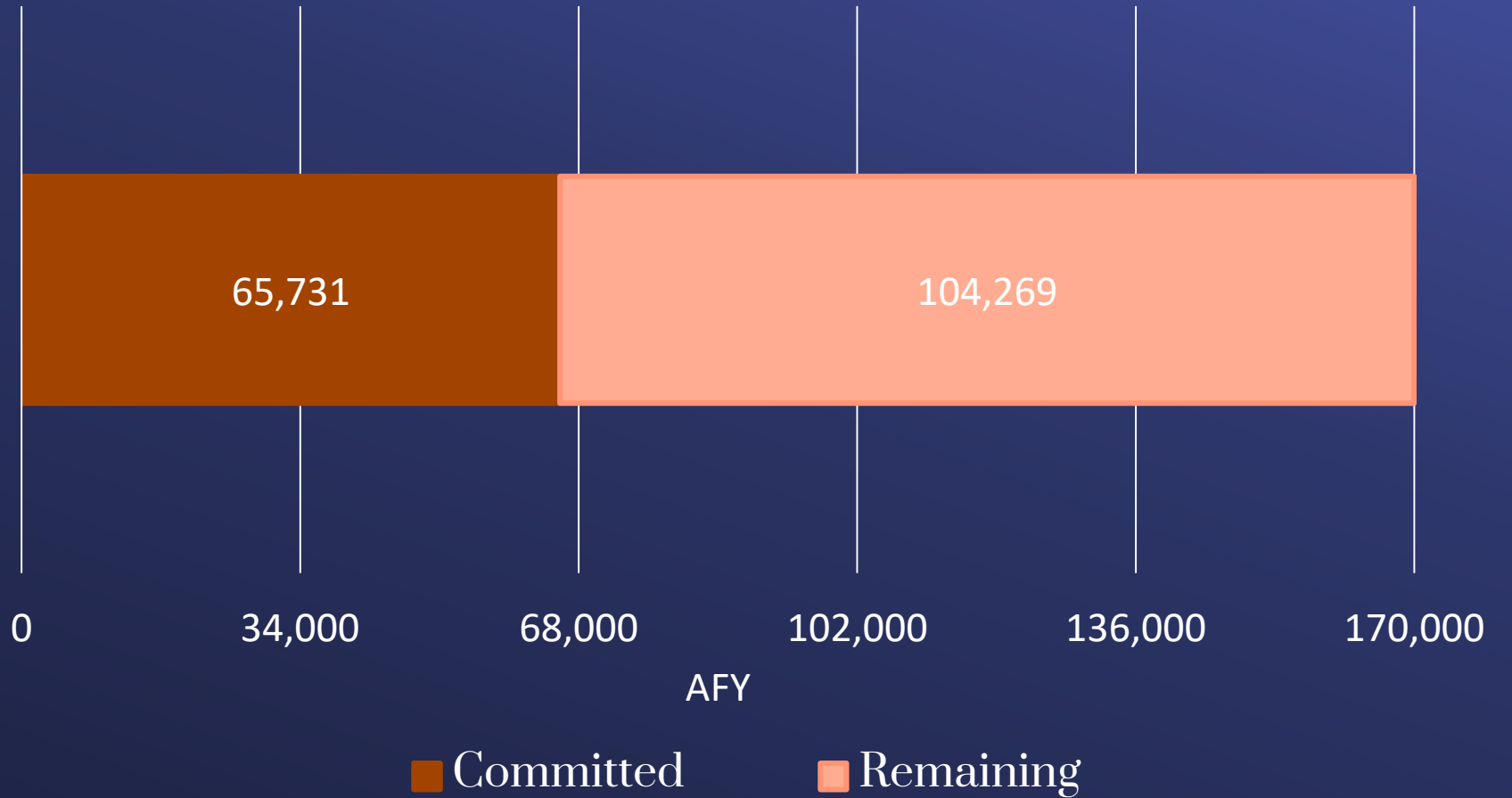


| Type | Number of Projects | Contract Yield (AFY) | Deliveries to Date (AF) | Incentives to Date (\$M) |
|------------------------|--------------------|----------------------|-------------------------|--------------------------|
| ● Recycling | 88 | 358,256 | 3,077,048 | 534.83 |
| ● Groundwater Recovery | 28 | 124,747 | 1,129,013 | 185.99 |
| Total | 116 | 486,003 | 4,206,060 | 720.82 |

Available Program Capacity

2018 Interim
Target

170,000
AFY



Incentive Payment Structures

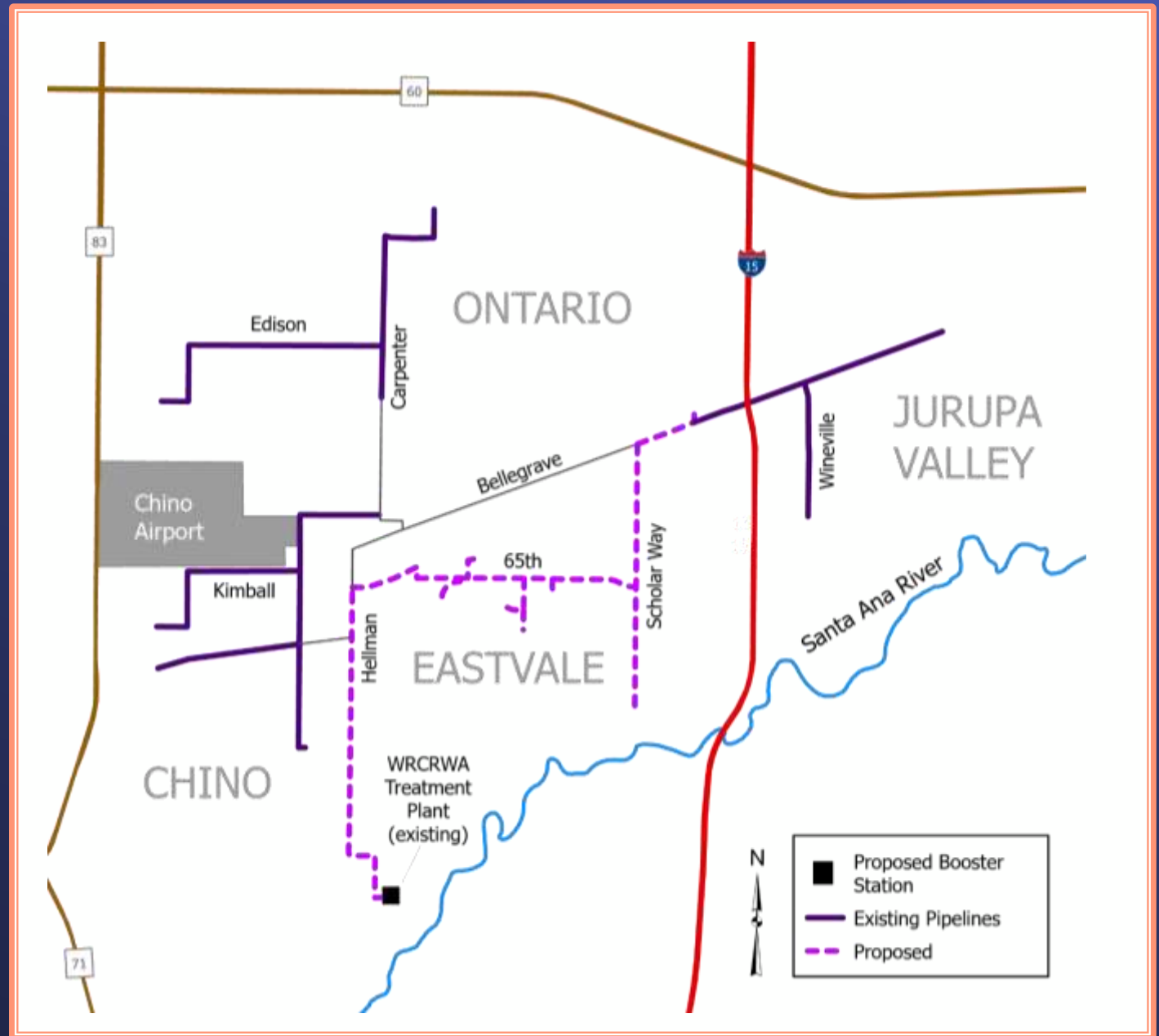
| Payment Structure Alternatives | Maximum* Incentive Amount | Payment Period |
|--------------------------------|---------------------------|----------------|
| 1 – Sliding Scale | \$340/AF | 25 years |
| 2 – Sliding Scale** | \$475/AF | 15 years |
| 3 – Fixed Incentive Rate | \$305/AF | 25 years |

* Pay for project water used. Incentives never exceed costs.

** Project must produce for 25 years



JCSD Recycled Water Project Location Map



JCSD
Recycled
Water
Project

Project
Description

- Expansion of recycled water distribution system and new pump station
 - New pump station at the Western Riverside County Regional Wastewater Authority (WRCRWA) Treatment Plant,
 - 17,000 linear feet of transmission backbone from the pump station,
 - 38,000 linear feet of distribution pipeline to expand the existing non-potable water pipeline system in the northern part of the City of Eastvale,
- JCSD will own and operate the Project and plans to deliver water by 2024.

JCSD Recycled Water Project

Agreement Terms



500 AFY over 25 years

Sliding scale incentives up to \$475/AF for 15 years



\$ 3.6 million maximum lifetime contract payment

12,500 AF maximum contract yield over 25 years



Performance Provisions

- Start of construction and operation
- Production required over 25 years
- Production targets every four years

Board Options

- Option #1
 - Review and consider the Jurupa Community Services District's CEQA documents and take related CEQA actions;
 - Authorize the General Manager to enter into a Local Resources Program Agreement with Western Municipal Water District and the Jurupa Community Services District for the JCSD Recycled Water Program for up to 500 AFY of recycled water under the terms included in this letter.
- Option #2
 - Do not authorize execution of an agreement for the Project.

Staff Recommendation

- Option #1

