



Authorize entering into Local Resources Program Agreement with the East County Advanced Water Purification Program Joint Powers Authority and San Diego County Water Authority for the East County Advanced Water Purification Project

Water Planning and Stewardship Committee

Item 7-8

July 13, 2020

Local Resources Program

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 project
location



Increases regional water
supply reliability

Reduces demand for
imported water supplies



Decreases the burden on
Metropolitan's infrastructure



Legislative Mandate
(SB 60 - 1999)

Incentive Payment Structures

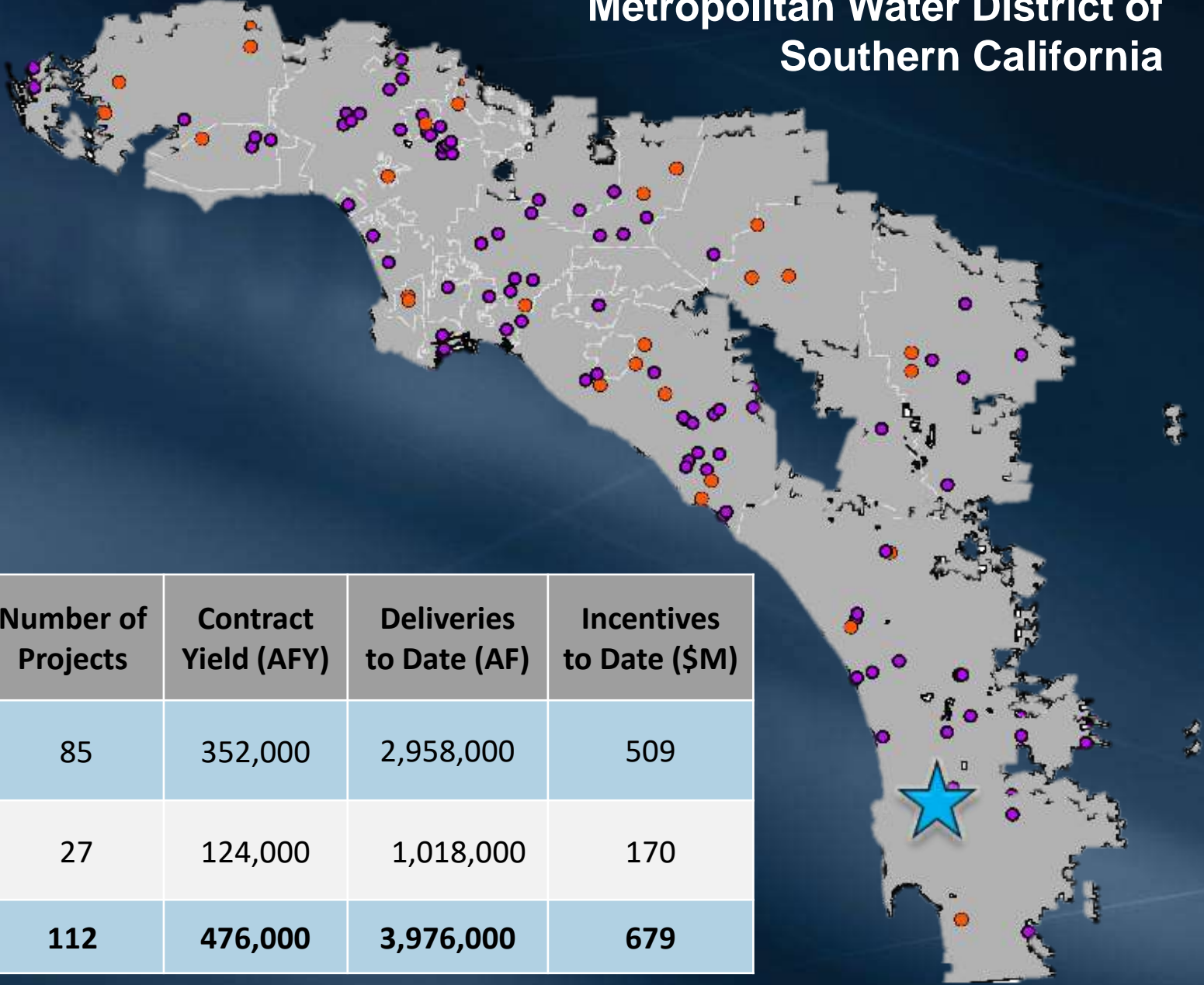
Payment Structure Alternatives	Maximum Incentive Amount*	Payment Period
1 – Sliding Scale	\$340/AF	25 years
2 – Sliding Scale**	\$475/AF	15 years
3 – Fixed Incentive Rate	\$305/AF	25 years

* Payment for project water produced and used

** Project must produce for 25 years

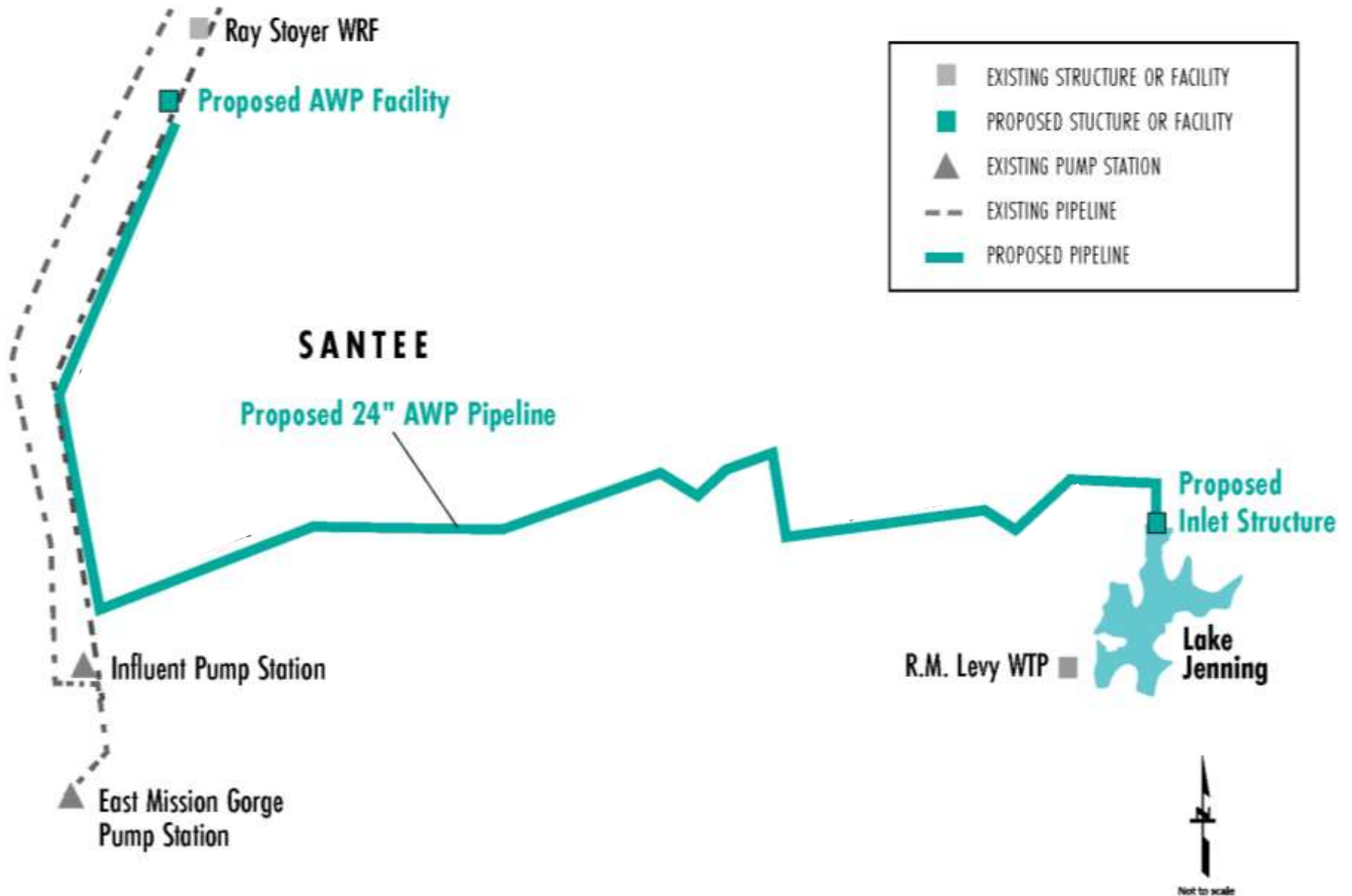


Metropolitan Water District of Southern California



Type	Number of Projects	Contract Yield (AFY)	Deliveries to Date (AF)	Incentives to Date (\$M)
● Recycling	85	352,000	2,958,000	509
● Groundwater Recovery	27	124,000	1,018,000	170
Total	112	476,000	3,976,000	679

East County Advanced Water Purification (ECAWP) Project



East County Advanced Water Purification Project

- Advanced treated recycled water for surface water augmentation at Lake Jennings
- Owned and operated by JPA:
 - Padre Dam Municipal Water District
 - County of San Diego
 - City of El Cajon
- Advanced Water Purification (AWP) Facility
 - Capacity: 12,882 AFY
- Pipelines, pump stations, inlet structure

East County Advanced Water Purification Project - Agreement Terms



12,882 AFY over 25 years

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



\$91.8 million maximum lifetime contract payment

322,000 AF maximum LRP contract yield over 25 years



Performance Provisions:

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

Board Options

Option #1:

- Review and consider the Lead Agency's Mitigated Negative Declaration and take related CEQA actions
- Authorize the General Manager to enter into a Local Resources Program Agreement with SDCWA and the East County Advanced Water Purification Program Joint Powers Authority for the East County Advanced Water Purification Project for up to 12,882 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

