

#### Water Planning and Stewardship Committee

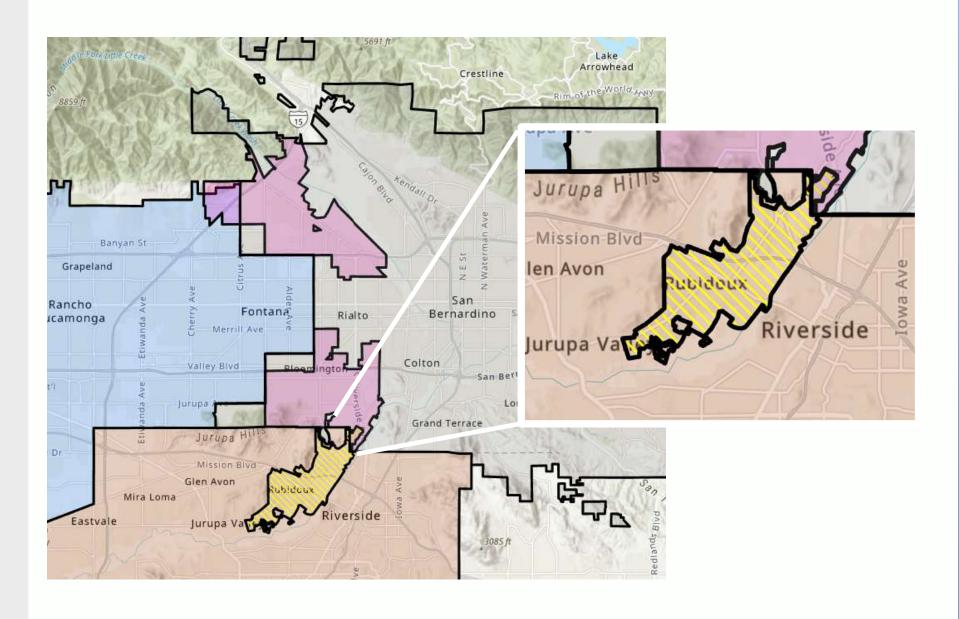
Authorize agreements with Western MWD, Rubidoux Community Services District, West Valley Water District, & San Bernardino Valley MWD to provide Rubidoux Community Services District assistance with water deliveries

Item 7-10

April 12, 2022

# Background

Rubidoux Community Services District is located within Western Municipal Water District



## Background

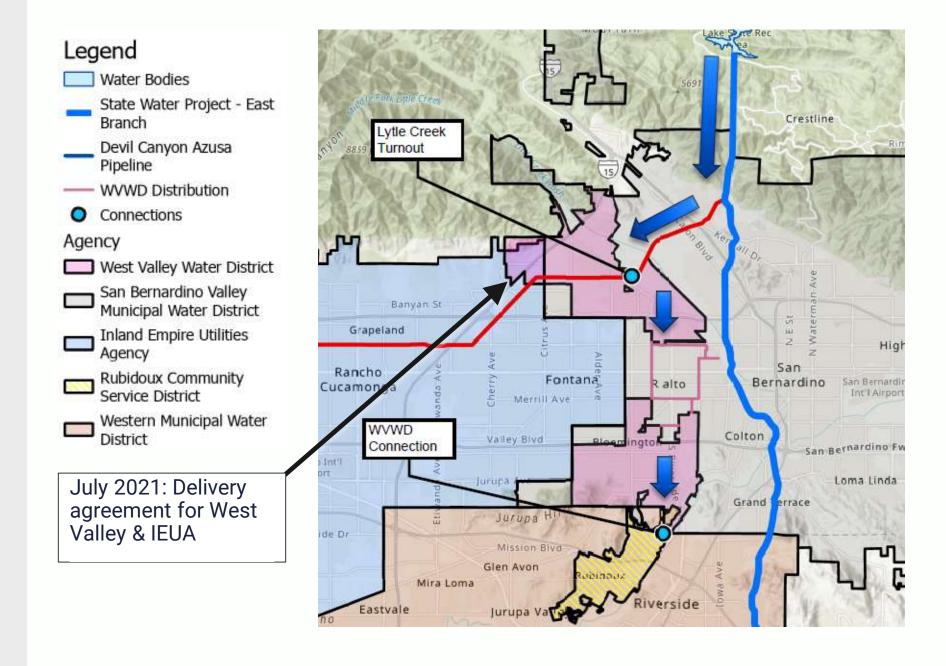
# San Gabriel Devil Canyon – Azusa Pipeline

- Owned and operated by San Gabriel Valley MWD
- Delivers water from the State Water Project to Main San Gabriel Basin
- Metropolitan granted conveyance rights to the unused capacity in the pipeline in 1974



## Background

Water conveyance is through the Azusa Pipeline



#### Groundwater

 Rubidoux fully dependent on local groundwater



TDS levels increase after customer use



- Wastewater delivered to Riverside's treatment plant
- NPDES permit has TDS limits below Rubidoux's wastewater

#### Santa Ana River

 Treated wastewater discharged to Santa Ana River

# Need for Proposed Agreement

## Proposed Agreement

to provide water deliveries to Rubidoux Community Services District

#### Parties

- Metropolitan Water District of Southern California
- Western Municipal Water District
- Rubidoux Community Services District
- West Valley Water District
- San Bernardino Valley Municipal Water District











## Proposed Agreement

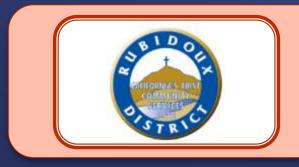
to provide water deliveries to Rubidoux Community Services District

## Agreement Terms

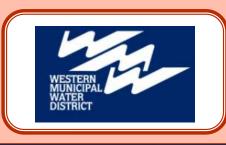
- Maximum Delivery Amount of 2,000 AFY
- Terminates December 31, 2035; Could renew with new SWP Contract
- Water deliveries to be used within Western's service area
- The delivery of water by Metropolitan is not guaranteed and is limited to the unused capacity in the Azusa Pipeline
- Western will pay Metropolitan's full service untreated water rate in effect at the time of the delivery, including Capacity Charge and Readiness-to-Serve Charge

### How it Works















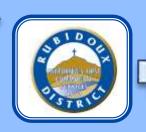


#### **Azusa Pipeline**







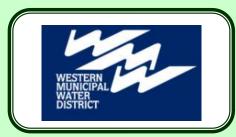
















## Summary

Metropolitan has facilities in place to help Rubidoux by partnering with WMWD, West Valley, and Valley District



Rubidoux is within WMWD's service area



Rubidoux is fully dependent on groundwater



TDS in Rubidoux's wastewater exceeds NPDES permit



Rubidoux requests imported supplies to blend with groundwater



WMWD's infrastructure does not serve Rubidoux



Metropolitan can provide deliveries through the Azusa Pipeline

#### Option #1

 Authorize the General Manager to enter into an agreement with WMWD, Rubidoux, West Valley, and Valley District to provide Rubidoux assistance with water deliveries.

### Option #2

 Do not authorize the General Manager to enter into an agreement with WMWD, Rubidoux, West Valley, and Valley District to provide Rubidoux assistance with water deliveries.

# Board Options

### Option #1

Staff Recommendations

