

RECYCLED WATER CUSTOMER SITE CONVERSIONS

Riverside Public Utilities

Board of Public Utilities
March 11, 2019

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BACKGROUND

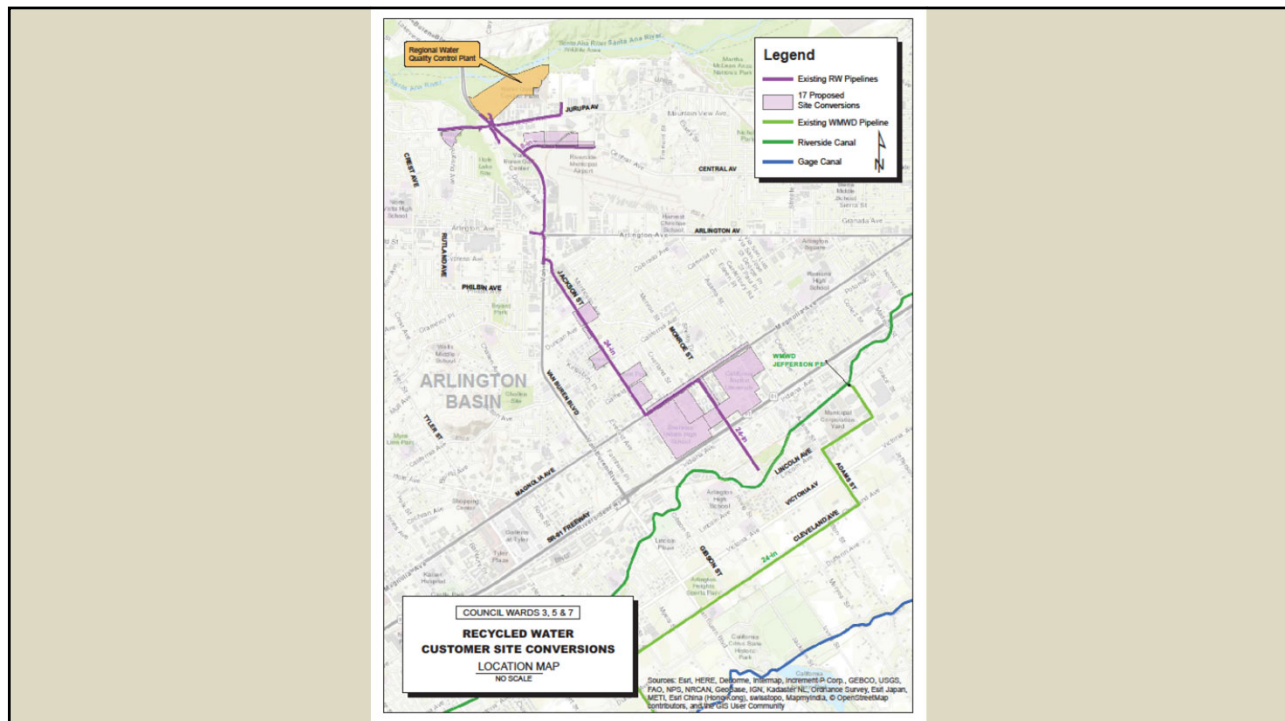
1. Board Actions

- a. May 22, 2017 – Recycled Water Program Update
- b. June 12, 2017 – Jackson Street Phase I
 - i. Completed
- c. April 24, 2017 – Consultant approved to prepare site conversion documents (Parsons Brinkerhoff)
 - i. 17 unique sites



2

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DISCUSSION

1. City Council Authorization
 - a. Fund the construction of privately owned recycled water conversions



DISCUSSION (cont.)

2. Staff has reached out to customers
 - a. Different levels in conversion process
 - b. Conversion plans for 6 sites completed
3. Started discussions with WMWD for future deliveries of recycled water to WMWD



5

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DISCUSSION (cont.)

4. Process
 - a. Parsons is preparing documents needed for each site conversion
 - b. Site conversion projects will be advertised for construction bids and awarded in accordance with Purchasing Resolution No. 23256



6

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DISCUSSION (cont.)

5. Why is RPU doing conversions?

- a. Develop expertise
- b. Incentivize customers
- c. Cost recovery within about 5 years
- d. Similar to water conservation programs
- e. Equivalent to developing new water supply source



7

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DISCUSSION (cont.)

6. The use of recycled water offers many benefits including:

- a. Helping to support a sustainable Riverside;
- b. Aligning with Riverside's One-Water-One-Riverside philosophy;
- c. Supporting Riverside's commitment to the GreenRiverside initiative;
- d. Decrease customer dependence on and use of potable water supplies; and
- e. Aligning with Utility 2.0.



8

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RECOMMENDATION

That the Board of Public Utilities recommend that the City Council approve a capital expenditure, not-to-exceed \$1,500,000, to fund up to 17 recycled water customer site conversions.

