

**CITY OF TEMECULA
AGENDA REPORT**

TO: City Manager/City Council

FROM: Patrick Thomas, Director of Public Works/City Engineer

DATE: August 27, 2019

SUBJECT: Approve the Agreements with Rancho California Water District (RCWD) for Recycled Water Service for the Expanded Recycled Water Conversion Project, Project No. PW17-29

PREPARED BY: Julie Tarrant, Principal Management Analyst

RECOMMENDATION: That the City Council approve the agreements with Rancho California Water District (RCWD) for recycled water service for the Expanded Recycled Water Conversion Project, Project No. PW17-29.

BACKGROUND: On July 16, 2015 the City Council approved a Resolution 15-41 adopting the Upper Santa Margarita Watershed 2014 Integrated Regional Water Management Plan Update for the purposes of allowing the City to work cooperatively to manage local and imported water supplies and to participate as a local agency with Rancho California Water District, the County of Riverside and Riverside County Flood Control and Water Conservation District to be eligible for Proposition 84 grant funding.

In August 2015, RCWD and the City of Temecula submitted a joint project application to the State of California Department of Water Resources (DWR) for consideration in response to the Call for Projects for the 2015 Proposition 84 Round 3 Implementation Grant funding program for the Expanded Recycled Water Conversion Project.

On January 13, 2016, Final Awards were announced to include RCWD as an award recipient of \$2,754,121 for the Upper Santa Margarita Watershed, for the San Diego Region. Within the grant agreement between DWR and RCWD, City of Temecula is identified as one of four program recipients of a grant award in the amount of \$426,028.99, allocated by RCWD to the City of Temecula.

The Expanded Recycled Water Conversion Project will convert six sites within the City of Temecula from existing potable-water irrigation systems to efficient systems capable of and approved for distributing recycled water, the installation of purple pipe equipment and correction of system inefficiencies. The project tasks include, project management, labor compliance, progress reports, design and engineering, CEQA Compliance, permitting, contract administration and construction, performance testing, project monitoring, and deliverables. The project will reduce potable water demand through increased recycle water use, while increasing energy efficiencies. The project design is nearly complete and upon approval of the plans and

specifications (PS & E) by both RCWD and the City, the project can be advertised for bid.

In addition to final PS & E approval, it is necessary to enter into Recycled Water Agreements with RCWD for each site. These agreements codify the terms of use and responsibilities as it relates to the provision of recycled water. By entering into these agreements the City will be establishing the means with which to pay less for the irrigation of certain landscape maintenance areas.

FISCAL IMPACT: There is no fiscal impact for the approval of the Recycled Water Agreements with RCWD. The City will realize some cost savings due to reduced water billing rates, as a result of using recycled water versus potable water.

ATTACHMENTS: Agreements

1. H1777R – Recycled Water Agreement – Tract Map No. 23125-1
2. H1778R – Recycled Water Agreement – Tract Map No. 23143-6, 8 & 9
3. H1779R – Recycled Water Agreement – Tract Map No. 23371-6, 7 & 15
4. H1780R – Recycled Water Agreement – Tract Map No. 23371-2, 3, & 15, and Tract Map No. 28482-1 & 2
5. H1781R – Recycled Water Agreement – Butterfield Stage Road, 1420 feet southerly of Crowne Hill Drive
6. H1782R – Recycled Water Agreement – Butterfield Stage Road, 2400 feet northerly & 500 feet southerly of Crowne Hill Drive