

**PALMDALE RECYCLED
WATER AUTHORITY
BOARD MEMORANDUM**

DATE: October 12, 2023 **October 16, 2023**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mr. Scott Rogers, Engineering Manager
VIA: Mr. Dennis D. LaMoreaux, Executive Director
RE: ***AGENDA ITEM NO. 6.2 – CONSIDERATION AND POSSIBLE ACTION ON APPROVING THE SHARED COST OF THE AVENUE Q RECYCLED WATER PIPELINE. APPROXIMATELY \$800,000 BUDGET IMPACT (PWD ENGINEERING MANAGER SCOTT ROGERS).***

Recommendation:

Staff recommends that the Board approve funding fifty percent of the Avenue Q Recycled Water Pipeline (Project) actual cost after the IRWP Prop.1 Grant funding is applied with PWD paying the other fifty percent.

Alternative Options:

The alternative is for PWD to pay for the Project and own facilities separately from PRWA.

Impact of Taking No Action:

The potential impact of taking no action is limiting the use of the Project to Pure Water AV.

Background:

The Recycled Water Facilities Plan (Plan) for the Palmdale Recycled Water Authority (PRWA) was developed in 2015 to determine the necessary infrastructure to provide recycled water within the Palmdale area. The Plan was recently amended to include the Project so it can be used for potential customers like Palmdale SOAR High School and construction water sales. The current recycled construction water site will potentially be unusable due to a development project on the corner of Avenue R and 30th St E. Additionally, the project will supply tertiary recycled water to the future PWD Pure Water AV Demonstration facility and existing PWD property.

The total estimated cost of the project is shown with Proposition 1, Round 2 grant funding from the Integrated Regional Water Management.

Project Cost Description	Estimated Cost
Engineering, Contract & Construction Administration	\$222,000
Pipeline Construction	\$1,933,000
Total Project Cost	\$2,155,000
IRWM Prop 1, Round 2 Grant	\$587,578
Total Estimate Cost to PRWA	\$1,567,422

The project will be put out for solicitation of bids at the end of October. After receiving and reviewing the bids, the Project will be presented to the PWD Board of Directors to award a contract.

Budget:

This item has an estimated budget impact of approximately \$800,000.

Supporting Documents:

None.