

# ROYAL PALM WATER MAIN REPLACEMENT PROJECT

Riverside Public Utilities

Board of Public Utilities  
March 9, 2020

RiversideCA.gov

1

## BACKGROUND

Project benefits:

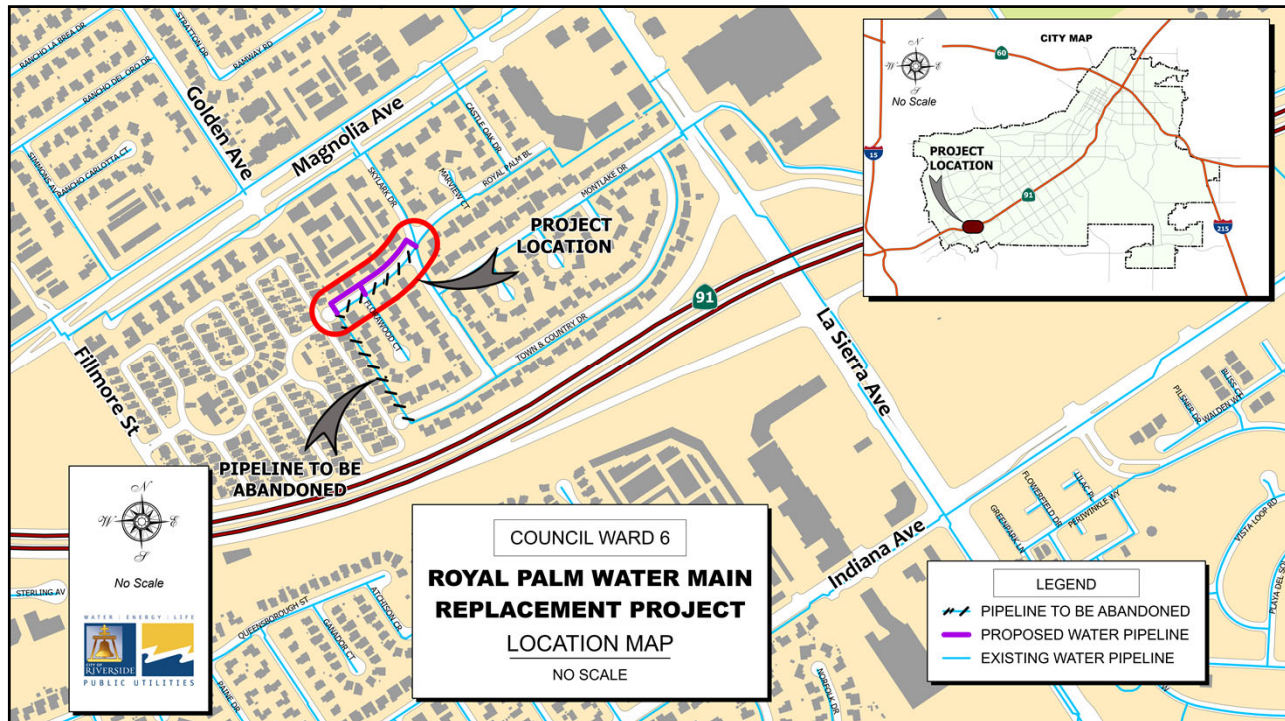
1. Replace a segment of an old water pipeline
2. Eliminate a water pipeline within a private easement
3. Improve system reliability



2

RiversideCA.gov

2



3

## PROJECT DESCRIPTION

1. Ductile Iron Pipe
  - a. 455 feet of 8-inch
  - b. 10 feet of 6-inch
  - c. 35 feet of 4-inch



2. Seven Water Services



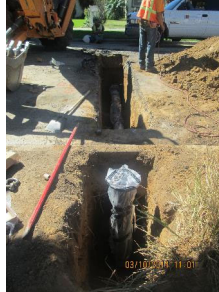
4

RiversideCA.gov

4

## PROJECT DESCRIPTION (CONT.)

3. One Fire Hydrant



4. Three System Connections

5. Trench Repaving



5

RiversideCA.gov

5

## PROJECT AND FISCAL BREAKDOWN

Project and Fiscal Breakdown		Total Project
<b>Work Type:</b>	<b>Performed By:</b>	<b>Amount:</b>
Engineering	Internal Staff	\$47,000
Construction	RPU Water Field Forces	\$160,000
Paving Budget	PW or RPU Paving Contractor Panel	\$75,000
Construction Management, Inspection, Materials Testing and Engineering Support	Internal Staff and Consultant Panel	\$25,000
Construction Contingencies	N/A	\$16,000
<b>Work Order Total:</b>		<b>\$323,000</b>
Reimbursements:		None
<b>Anticipated Start Date:</b>		<b>March 2020</b>
<b>Anticipated Duration:</b>		<b>2 Months</b>



6

RiversideCA.gov

6

## RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 1912417 in the total amount of \$323,000 for all design, construction, paving and construction contingency costs for the Royal Palm Water Main Replacement Project.



7

RiversideCA.gov