



# Mockingbird Canyon Pump Station Meter Vault Replacement Project

Riverside Public Utilities

Board of Public Utilities  
January 8, 2018

RiversideCA.gov

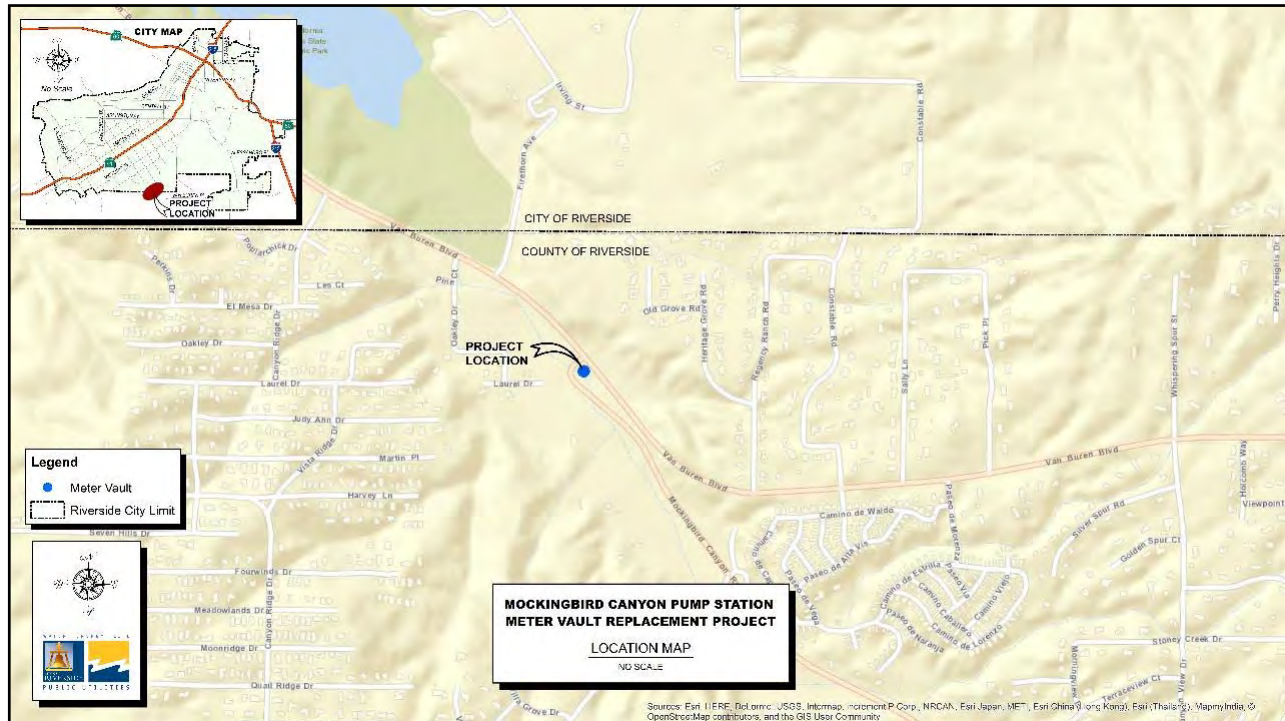
## BACKGROUND

1. Connection to Western Municipal Water District
2. Senate Bill SB555 requires annual meter audit
3. Existing vault is too small



2

RiversideCA.gov



## PROJECT DESCRIPTION

1. Replace existing vault with larger one



## PROJECT DESCRIPTION (CONT.)

2. Replace meter port
3. Install calibration ports



5

RiversideCA.gov

## BID RESULTS

	<u>COMPANY</u>	<u>CITY LOCATION</u>	<u>BID TOTAL</u>
1.	Weka, Inc.	Highland, CA	\$97,987
2.	Fleming Environmental Inc.	Fullerton, CA	\$138,748
3.	AToM Engineering Construction, Inc.	Hemet, CA	\$142,398
4.	Pyramid Building & Engineering Inc.	Hesperia, CA	\$158,500

► Engineer's Construction Cost Estimate \$99,800



6

RiversideCA.gov

## PROJECT BREAKDOWN

Project Breakdown:	
Engineering Performed By:	RPU Engineering staff
Construction to be Performed By:	Weka, Inc.
Anticipated Start Date:	February 2018
Anticipated Duration:	3 months
Coordination Required With:	<ul style="list-style-type: none"> <li>▪ RPU Water Operations</li> <li>▪ RPU Water Field Crews</li> <li>▪ Western Municipal Water District</li> </ul>
Reimbursements:	None



7

RiversideCA.gov

## PROJECT BUDGET BREAKDOWN

Description	Cost	Percent of Total
Design	\$20,013	9.9%
Construction (Weka, Inc.)	\$97,987	48.3%
Construction Contingencies	\$10,000	4.9%
City Forces Construction Support	\$50,000	24.6%
Construction Management and Engineering Support	\$10,000	4.9%
Inspection and Geotechnical Testing	\$15,000	7.4%
<b>Work Order Total</b>	<b>\$203,000</b>	<b>100.0%</b>



8

RiversideCA.gov

## RECOMMENDATIONS

That the Board of Public Utilities:

1. Award a contract for the construction of the Mockingbird Canyon Pump Station Meter Vault Replacement Project – Bid No. RPU-7517 to the lowest responsive and responsible bidder, Weka, Inc. of Highland, California, in the amount of \$97,987; and
2. Approve the capital expenditure of \$203,000 for Work Order No. 1801849, which includes all design, construction, contract administration, inspection and construction contingency costs for the Mockingbird Canyon Pump Station Meter Vault Replacement Project.



9

RiversideCA.gov