



# Cochran Avenue Water Main Relocation Project

Riverside Public Utilities

Board of Public Utilities  
July 10, 2017

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## BACKGROUND

1. Existing 8-inch and 12-inch asbestos cement water pipe
2. Installed in 1965 and 1963
3. Relocation needed to accommodate construction of Public Works 18-inch storm drain



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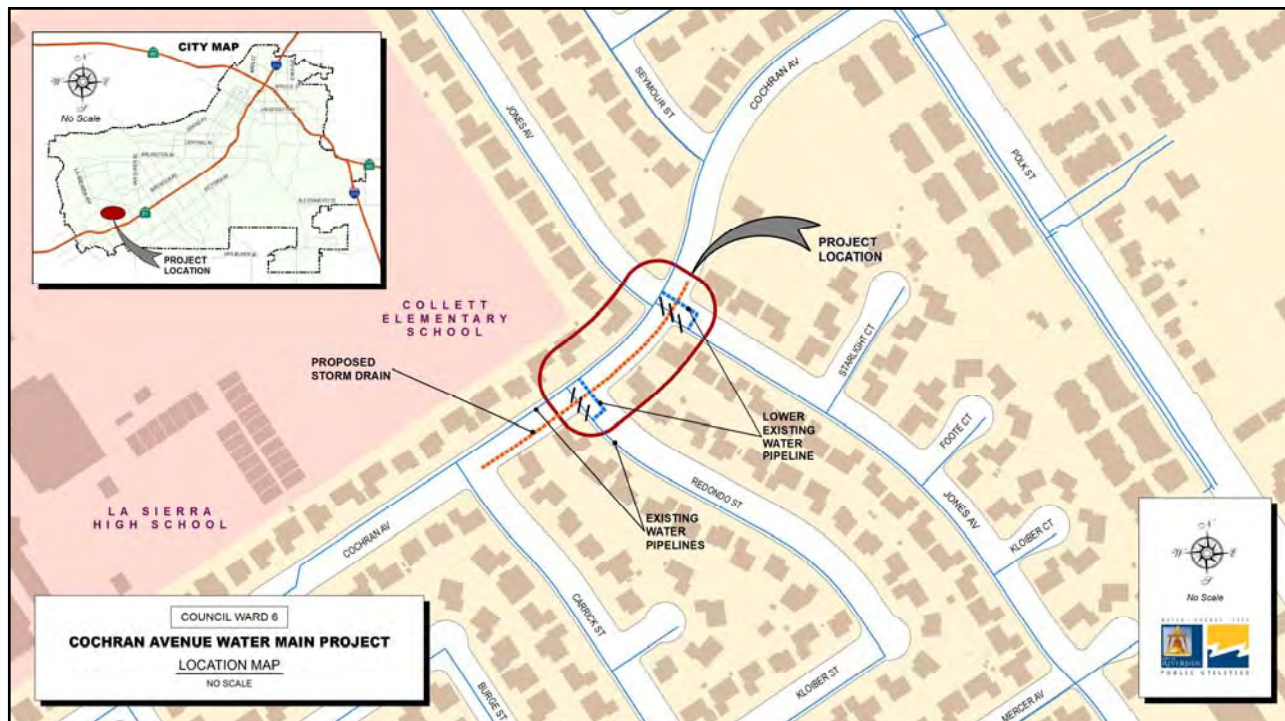
## BACKGROUND (CONT.)

4. RPU expanded the scope of work to include additional main replacement unrelated to the conflict
5. PW will reimburse RPU up to \$54,000 for their share of the pipeline relocation costs



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## PROJECT DESCRIPTION

1. 100 linear feet of 8-inch ductile iron pipe
2. 80 linear feet of 12-inch ductile iron pipe
3. One fire hydrant



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## PROJECT DESCRIPTION (CONT.)

4. Four system connections
5. Field forces installation
6. Paving per Public Works standards



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## PROJECT BREAKDOWN

Engineering Performed By:	RPU Engineering staff
Construction Performed By:	RPU Field Forces
Anticipated Start Date:	August 2017
Anticipated Duration:	3 Weeks
Coordination Required With:	<ul style="list-style-type: none"> <li>▪ RPU Field Forces</li> <li>▪ Public Works</li> </ul>
Reimbursements:	Public Works (\$54,000)



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## PROJECT BUDGET BREAKDOWN

Description	Cost	Percent of Total
Design	\$11,890.00	9.5%
Construction (City Forces)	\$80,100.00	64.1%
Construction Contingencies	\$8,010.00	6.4%
Paving Budget	\$25,000.00	20.0%
<b>Work Order Total</b>	<b>\$125,000.00</b>	<b>100.0%</b>



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## RECOMMENDATIONS

That the Board of Public Utilities:

- 1) Approve the expenditure of \$125,000 for Work Order No. 1720286, which includes all design, construction, paving and construction contingency costs for the Cochran Avenue Water Main Relocation Project; and
- 2) Recommend that the City Council approve the expenditure of up to \$54,000 to reimburse Riverside Public Utilities for Public Works' share of the water main relocation costs.

