



Cochran Avenue Water Main Relocation Project

Riverside Public Utilities

City Council
July 25, 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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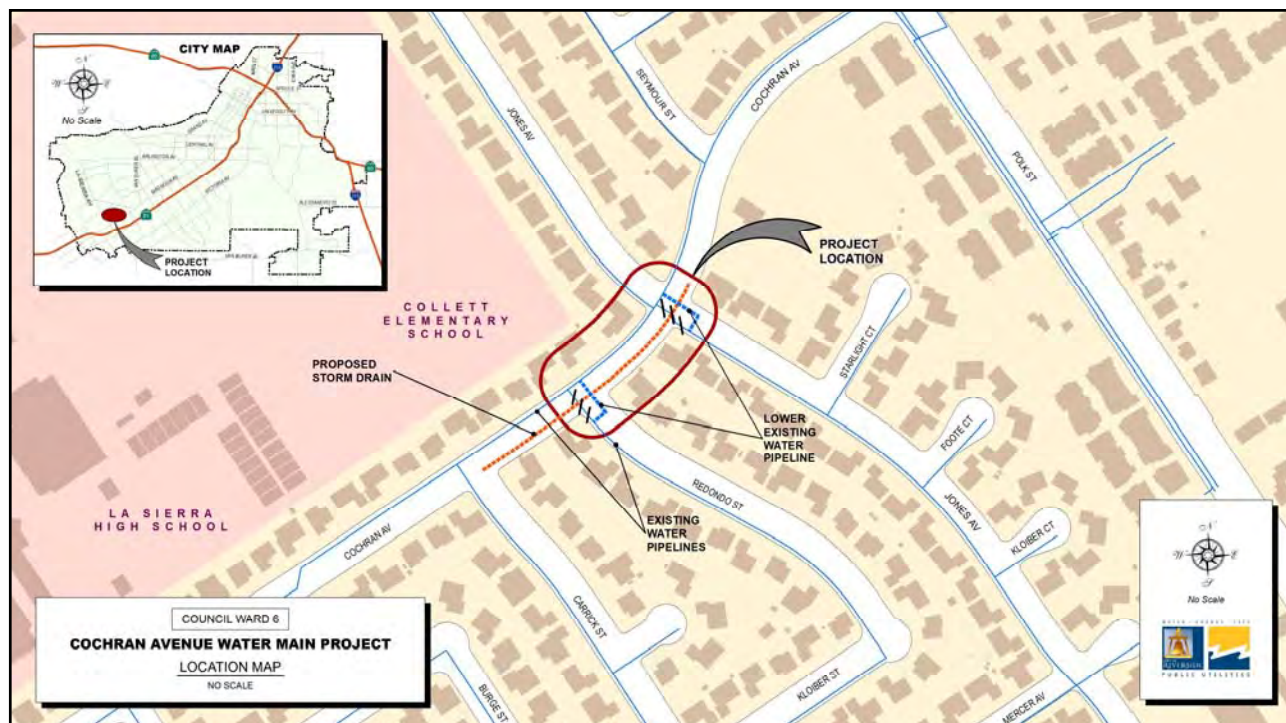
BACKGROUND (CONT.)

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"> ▪ RPU Field Forces ▪ Public Works |
| 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% |
| Work Order Total | \$125,000.00 | 100.0% |



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RECOMMENDATION

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.

