



Emergency Pavement Repairs for the 12-Inch Water Pipeline Break at the Intersection of Lyon Avenue and Victoria Avenue

Riverside Public Utilities

Board of Public Utilities
May 22, 2017

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BACKGROUND

1. Friday, March 24, 2017
 - 12-inch Asbestos Cement (AC) water pipeline break
 - Intersection of Lyon Avenue and Victoria Avenue (County)
2. Asphalt pavement failure on southbound Lyon Avenue
3. Pavement continued to shift and settle



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DISCUSSION

1. April 2 - City Manager declared an emergency
 - a) City's Purchasing Services Manager issued an emergency purchase order for paving repair
 - b) Two quotes – requires City Council to waive competitive bidding requirement (May 23, 2017)
2. All American Asphalt received Notice to proceed on April 6, 2017.



QUOTES RECEIVED

	<u>COMPANY</u>	<u>CITY LOCATION</u>	<u>QUOTE</u>
1.	All American Asphalt	Corona, CA	\$70,697.50
2.	Hardy and Harper	Santa Ana, CA	\$111,000.00

► Engineer's Construction Cost Estimate \$90,750.00



PROJECT PHOTOS



Excavation work



Pipeline repairs



PROJECT PHOTOS



Final pavement on Lyon Avenue



Final pavement on Victoria Avenue



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PROJECT BUDGET BREAKDOWN

Description	Cost	Percent of Total
Design	\$2,302.50	2.0%
Pavement Repairs (All American Asphalt)	\$70,697.50	60.9%
Construction Contingencies	\$10,000.00	8.6%
Pipeline Repairs by City Forces	\$25,000.00	21.6%
Construction Management and Permit Fees	\$5,000.00	4.3%
Inspection and Geotechnical Testing	\$3,000.00	2.6%
Work Order Total	\$116,000.00	100.0%



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Recommend that the City Council:

- a) Adopt, by at least five affirmative votes, the attached Resolution declaring the Emergency Pavement Repairs for the Water Pipeline Break at the intersection of Lyon Avenue and Victoria Avenue, in the unincorporated area of Riverside County, are of an urgent necessity for the preservation of life, health, and property, and waiving the formal public bidding requirements in accordance with section 1109 of the City Charter;
- b) Approve Purchase Order 173999, in the amount of \$70,697.50, to All American Asphalt for the construction repairs; and



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RECOMMENDATIONS Cont'd

2. Approve the expenditure of \$116,000, which includes all design, construction (All American Asphalt for \$70,697.50), construction management and inspection costs for the Emergency Pavement Repairs for the Water Pipeline Break at the intersection of Lyon Avenue and Victoria Avenue, in the unincorporated area of Riverside County.



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