Mission Inn Booster Station and Pressure Rezoning Project Fact Sheet

Project Summary:
The Mission Inn Booster Station and Pressure Rezoning Project will involve construction of the Mission Inn Booster Station and related piping to consolidate two existing facilities: the Rubidoux and Mary Evans Booster Stations. Two separate pressure zones and portions of a third pressure zone will be consolidated into one zone to improve system reliability, pressure, and provide better operational efficiency. Construction includes a new pump station at Loring Park, and construction of approximately 5,250 linear feet of water main. For the construction of the booster station, approximately 4,179 square feet of Loring Park will need to be acquired by the City of Riverside Public Utilities Department from the City of Riverside Parks, Recreation and Community Services Department.

Project Details:
• Mission Inn Booster Station – Proposed location at Loring Park; approximate building size: 16’ w x 30’ l x 9’h; 480 square foot (SF) pre-cast concrete booster station building (approximately 123 SF within Loring Park) with architectural treatment
• Approximately 4,179 SF of grading within Loring Park for booster station building and driveway access, and installation of surrounding landscaping and irrigation systems
• Station will have four 40-HP pumps and be able to simultaneously meet fire flows to both the Mt. Rubidoux and Mary Evans hydraulic zones
• Fire Flow: 7 hydrants to be reclassified to Class A or AA ratings
• Schedule: CEQA Adoption is scheduled to be presented at the November 7, 2017 City Council Meeting. Construction is anticipated to take approximately 10 months. Anticipated construction start, (pending CIP budget funding availability), is Fall/Winter 2018/19, with completion scheduled for Summer 2019.

Project Benefits:
• Improved fire flow protection for all customers within the new consolidated pressure zone
• Improved system reliability with replacement of aged and undersized water pipelines
• Improved operational efficiencies with the new Mission Inn Booster Station
• Improved access to station for water utility field crews for operation and maintenance
• Improved overall water pressure to customers, landscaping along Mission Inn Ave., and Loring and Carlson Parks

Project Costs:
• Estimated Total Cost for the New Mission Inn Booster Station $1.5 Million
• Estimated Total Cost of New Water Pipelines $2.7 Million
• Estimated Total Project Cost $4.2 Million

California Environmental Quality Act:
• Albert A. Webb Associates is preparing the Draft Initial Study/ Mitigated Negative Declaration. Potential impacts identified: aesthetic, biological, cultural resources, air quality, traffic and noise
• Cultural Heritage Board (CHB) Certificate of Appropriateness was approved by CHB on May 17, 2017
• CEQA Adoption is scheduled for the November 7, 2017 City Council Meeting

For More Information:
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