



# Mission Inn Booster Station Fact Sheet

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## 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.

## Project Details:

- Mission Inn Booster Station – Proposed location at Loring Park; approximate building size: 16' w x 30' l x 9' h. Prefabricated concrete building w/ architectural treatment.
- 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 anticipated to take approximately 6 months (estimated start date beginning June 2016). Construction is anticipated to be completed in approximately 10 months, estimated to be April 2017.

## 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, and landscaping along Mission Inn Ave., 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
- Comments from City Planning department were taken into consideration and a cultural resources report was prepared
- Certificate of Appropriateness will need to be obtained; project will need to be presented at the Cultural Heritage Board meeting and hearing prior to going to City Council for adoption