

## Frequently Asked Questions:

### *How does this project benefit me?*

This project will offer the following benefits:

- Improves fire protection because of increased water pressure.
- Solves low water pressure for some residents.
- Improves park irrigation at Loring and Carlson Parks.
- Improves irrigation for street landscaping along Mission Inn Avenue at the bridge.

### *When will this project begin?*

- If this project is approved through City Council and other governing bodies, it is anticipated that the project will begin in Summer 2016 and be done by Spring 2017.

### *How much does this project cost?*

- Total project cost estimated at \$4.2 million

### *What would happen if you don't do this project?*

- The Rubidoux and Mary Evans neighborhoods will continue to have low water pressure and increased risk of fire protection issues due to low flow capacity. Low pressures will continue to remain for selected residents, and the Carlson and Loring Parks will have insufficient water pressure to provide adequate landscape irrigation.

### *How did you pick the location for this booster station?*

- We studied five different locations for this booster station and determined that the current location, where Mission Inn Avenue and Mt. Rubidoux Drive intersect will provide easier access for station maintenance, requires less additional piping than the other alternatives, less cumbersome rock excavation than other sites, and does not disturb historic land, or existing trails.

### *How come this station is designed to be above ground?*

- An underground station poses a reliability problem in the event that it were to become flooded with water. If power were to be lost and the station flooded, the damage to motors, control panels, and other electrical equipment would be significant and require several months to repair. In addition, underground stations pose other hazards to utility staff.

### *Will there be noise from the pumps?*

- Every effort will be made to keep the noise level within range of the street noise adjacent to the project site.

### *Will park landscaping be improved as a result of this project?*

- Water pressure at both Loring and Carlson parks will be improved. Loring Park will benefit from landscaping plans that will surround the new station. Water pressure will be brought up to current code for existing irrigation to work effectively.