

PROJECT FACT SHEET

Mainline Valve Replacement Project

Project Background

Committed to providing 100% local, reliable, clean, safe drinking water, Mesa Water District (Mesa Water®) will replace 73 mainline and water hydrant valves within the District's distribution system that serves its customers in Costa Mesa and Newport Beach.

The project is part of routine maintenance to ensure water reliability. It will replace 31 residential valves and 42 commercial valves. Sixty-eight valves are located in commercial and residential areas throughout Costa Mesa and five valves are located in Newport Beach.

Work Dates

Work will begin in late July 2022 and is expected to be completed by Spring 2023.

Schedule of Work

Replacing a valve typically takes up to two days. On the first day, there will be street digging and preparation work. The new valve is installed on the second day. During the installation of the new valve, customers whose service is connected to that valve will experience a temporary shutdown in water service. Customers will be notified in advance of the temporary water interruption.

Hours of Work

Work in the residential areas will occur during the day, while work in the commercial areas will be scheduled either during the day or at night. The temporary water interruption for the majority of the commercial areas will be scheduled at night. Some of the valves are located in an area that serve both commercial and residential customers. The temporary shutdown in water service for those areas will be scheduled at night. Repair activities will be performed during approved work hours.

- **Day Work Schedule**
 - Monday-Friday, 8:30 a.m. – 3:30 p.m.
- **Night Work Schedule**
 - Monday-Friday, 10 p.m. – 6 a.m.

Potential Impacts

A safe and efficient work area is Mesa Water's top priority. Potential impacts include partial lane closures and temporary parking restrictions. Some of the valves being replaced are located under sidewalks. Those locations will have temporary sidewalk and bicycle lane closures. Through-traffic will be maintained at all times.

Standard repair protocols will be in place to mitigate noise and vibration and ensure activities are within the limits outlined in the permit.

Contact Us

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