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PurissimaWater.org



August 16, 2021

On July 14, 2021, the Purissima Hills Water District (PHWD) accepted as complete the **Taaffe/Elena/Moody Roads Water Main Replacement Project**. The project was completed on schedule and with less than \$2,500 (0.06%) in change orders (excluding work added by the District) on a nearly \$4,000,000 budget. The project started in May, 2020, and consisted of installing approximately 10,165 linear feet of new ductile-iron pipe to replace aging or undersized pipe in the areas along Taafe Road, Elena Road, Moody Road, Vista Del Valle Court, and



Installation of 12" ductile iron pipe along Taaffe Road.

Old Snakey Road. Fire protection was also increased in those areas with the installation of new fire hydrants.

Underground construction is unpredictable and disruptive by nature. During the design phase, the District worked to resolve all known and potential conflicts, leading to a very low change order total. In the months leading up to the beginning of construction, the District notified residents and bicyclists through mailers, signs, and social media regarding the upcoming project. Throughout the course of the project, the District's full-time onsite inspector worked with our contractor, Teichert Energy & Utility Group, to

minimize disruptions and work one-on-one with affected customers as needed.

A post-construction customer survey of the neighborhoods surrounding the project zones indicated that more than 50% of respondents experienced minimal inconvenience during construction and more than 80% indicated the project area was left in a better condition than prior to construction. The District will utilize the survey results to reduce project impact on PHWD customers in future capital improvement projects.

PHWD's General Manager, Phil Witt, summarizes, "This project was an immense success! It completed the backbone infrastructure which travels north-south through our entire District and

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consists of large diameter ductile iron pipe, capable of resisting earthquakes. This project was the last piece of the puzzle and we now have the ability to move water more efficiently and remain operational after natural disasters. I want to personally thank PHWD customers impacted during the construction of this vital project for their patience and understanding."



Installation of 8" ductile iron pipe along Old Snakey Road.



Installation of a 12" 3-valve set along Elena Road.

"The fact that this enormous project was completed with less than one tenth of one percent change order is absolutely amazing and a testament to the staff, consultants, and contractors that worked on its planning, design, and construction. It also reinforces the District's continued commitment to wisely spending our rate payers monies."

For more information about PHWD capital improvement projects, please do not hesitate to contact our office at (650) 948-1217 or visit PurissimaWater.org