

# PUBLIC WORKS IN JUNE

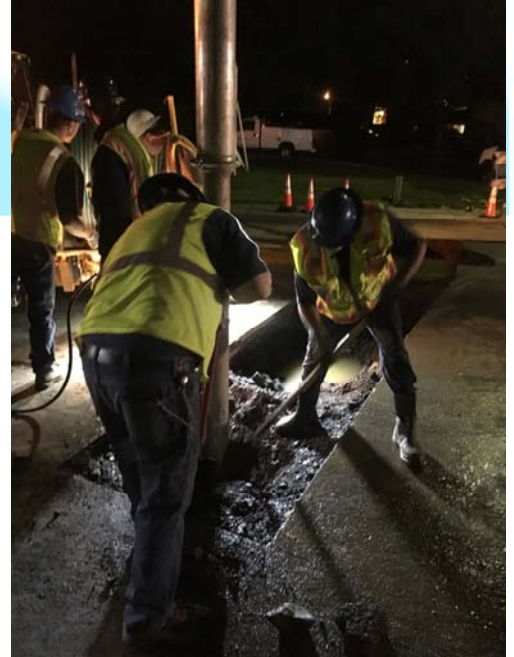
July 3, 2018

## UTILITIES

### Parkway Service Line Repair

A water leak on Parkway Avenue, north of Elligsen Road, required an overnight emergency repair on June 26/27, 2018. When the leak was initially discovered, nine requests for bid were sent out. Only one qualifying bid response was received, but was much too high for the anticipated scope of work. This temporarily put the project on hold until the leak worsened rapidly over a weekend, causing minor damage to the roadway. The water and sewer crews responded to the emergency repair by working through the night, after their normal shifts, in order

to minimize impacts to local businesses and heavy commuter traffic in the area. Instead of a spot repair, the crew had to replace two individual service lines from the main all the way across the road to the existing meters. Water service was restored to the affected businesses by 6 am, and the roadway was opened by 8 am. The crew did a fantastic job on very short notice, a job well done!



## UTILITIES

### Annual Water Main Flushing

The water crew performed part of its annual water main flushing in June, which is a routine maintenance task recommended for all public water systems. Flushing ensures optimum water quality throughout the city and provides an opportunity to exercise valves and hydrants along the way. Flushing will continue through July 13.



## ROADS

The Roads Crew constructed a temporary repair to Cypress Point roundabout in Charbonneau as one of the first projects to perform more work in-house. The completed project is shown below. This repair resolved major trip hazards and improved aesthetics. This fix will last until a Capital Improvement Project for repaving is scheduled for this area.

By performing this work in-house the City of Wilsonville was able to save about \$14,000. The Roads Crew will continue to look for opportunities to perform in-house work to provide savings and quality infrastructure for the citizens of Wilsonville.



## STORMWATER

As part of our annual inspection of outfalls a culvert was discovered which provided a great opportunity to, once again save the City money. Below is a photo of the equipment used for the replacement project. On this small project we were able to save around \$3,500 by performing work in-house.



## FACILITIES

The Facilities division was hard at work this month completing two CIP projects before the end of the fiscal year. The four HVAC rooftop units on top of the Public Works/Police building reached the end of their respective lives as this summer marked 20 years of service. The old units were replaced with new Carrier units that have a much higher rated efficiency. One outdoor condensing unit and lineset (also 20 years old) was replaced as well. Like the new rooftop units, the new condensing unit is higher efficiency and uses an updated, more eco-friendly refrigerant.

The Kiva Center and Art Tech School are currently undergoing a face lift. Phase 1 of the project has been completed, as both buildings now have new roofs. Over the course of the next month, the buildings will receive new siding and paint. Kudos to our awesome legal team for drafting the more-intricate-than-normal contract to complete this multi-phase project.



The semi-annual lamp/battery/ballast recycling run was made this month. The Facilities crew rounded up over 250 lamps of various styles, 85 pounds of batteries, and 87 pounds of ballasts then delivered them to Batteries Plus for responsible disposal and recycling.



The Facilities department organized the in-depth inspection of all fall-arrest equipment used throughout the departments within Parks and Public Works this month. The safety consultant found most things to be in working order, but had to tag 5 items due to failure. This inspection and others like it are vital to the continuous safety of staff throughout the year.