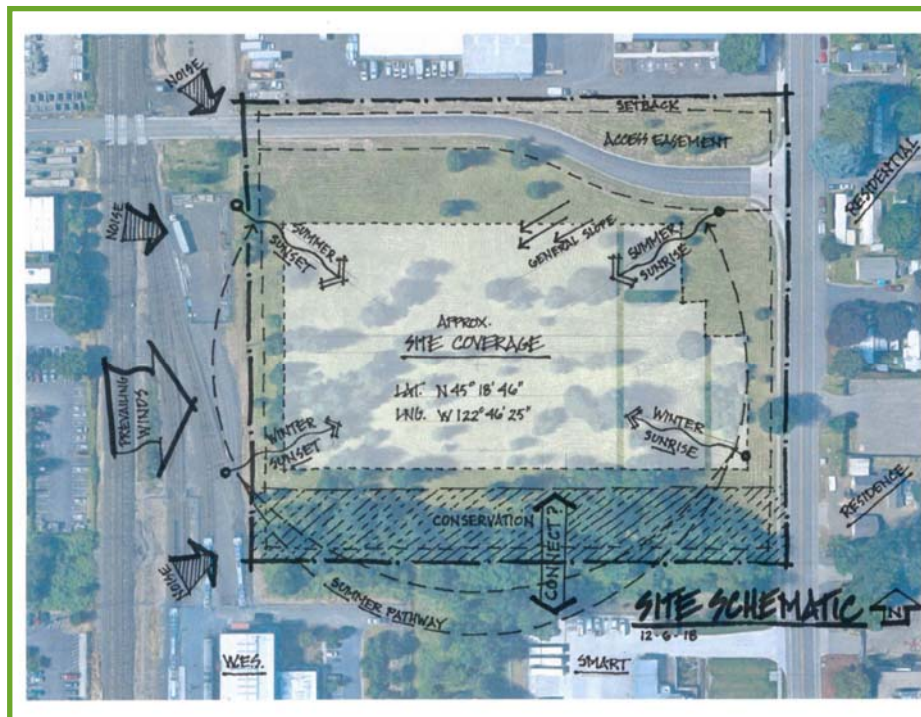


From The Director's Office:

Public Works Operations Complex Master Planning

This month marked the official kick-off to the master planning project for the future Public Works Operations Center. The facility will be located on six acres adjacent to the existing Fleet facility along Boberg Road. The project team, headed by Scott Edwards Architecture (SEA), Harper Houf Peterson Righellis Inc.



Civil Engineering and WDY Structural Engineering will analyze the department's existing capabilities as well as the City's overall operational needs and "right size" the future facility for the current and long terms needs of the community. The City's Facilities Project Team (FPT) is also a project partner with the goal of standardizing how the organization approaches its facility needs. The project is scheduled to take six months with the hope to proceed into Phase Two, Site Design later this summer.

Clackamas County Amateur Radio Emergency System. (CARES) Coordination

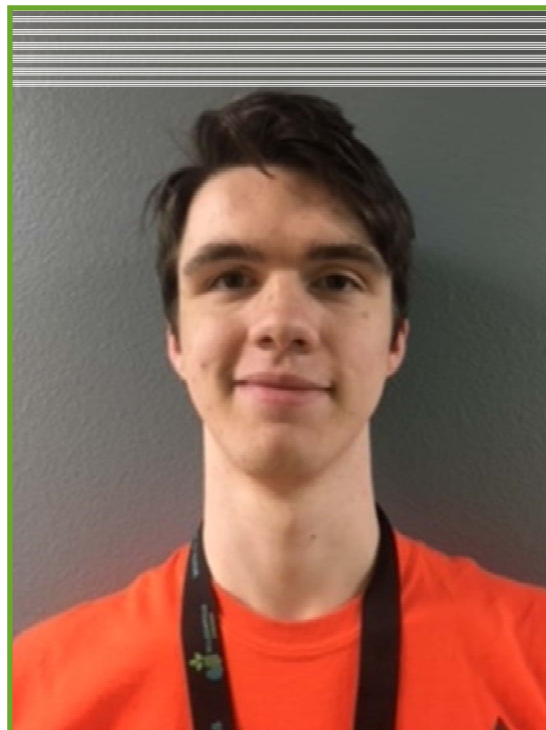
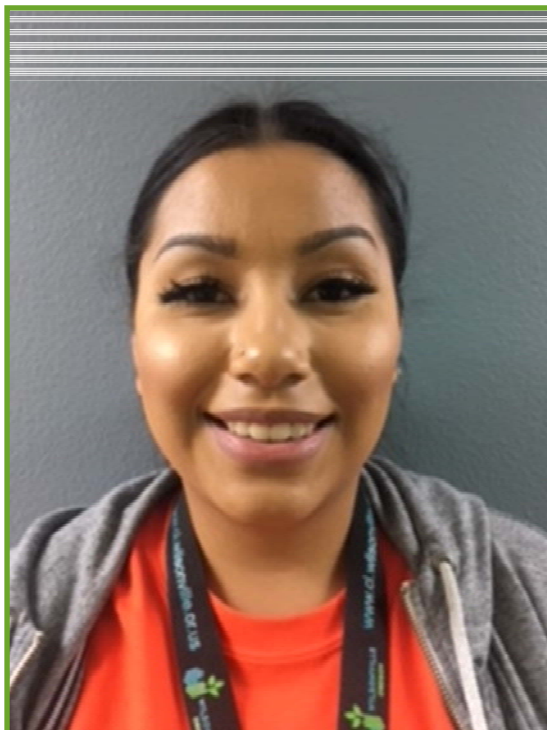
CARES is a non-profit organization that supports the county emergency management office with communications during an emergency or upon request. The City of Wilsonville is fortunate because several CARES members work or live in our community and in time of a disaster those volunteers would report to the City's Emergency Operations Center (EOC) to help us with our alternated communications system. Four members of CARES group have inventoried the existing EOC amateur radio equipment and have proposed additional equipment needs. Staff and CARES are coordinating resources and practices to ensure readiness for any emergency.



Facilities Division

Public Works Facilities Team Additions

This month the Facilities Division of Public Works added three new team members in an effort to bring janitorial services in-house. This effort was approved by City Council earlier in the year and was designed to be cost neutral alternative and to improve overall service from the previously contracted system. Please join us in welcoming Vanesa Aguilar, Nick Simonton and Jeremy Ward. This new team will begin working swing shift (3:00 pm to 11:00 pm) beginning the first week in April. If you see them moving through your facilities please welcome them to the organization.



Roads and Stormwater Division

Kolbe Lane Concrete Project

The Roads crew finished the Kolbe Lane concrete skirting project. The curb was 210 feet long and used roughly seven yards of concrete. The pictures below show the Roads crew finishing the final product, cutting in seams and smoothing out rough spots before the last broom finish was done. All of the work from start to finish was done in-house saving the city considerable cost in doing so.



Charbonneau Pothole Repairs

The Roads crew filled potholes throughout Charbonneau in March. The hot saw was utilized to cut out the asphalt before it was patched. Some potholes were up to four inches deep.



Roads and Stormwater

Newly Acquired Truck

The City of Wilsonville was recently awarded a new piece of equipment as part of its participation in the Portland Regional Disaster Preparedness Organization (RDPO). The asset was originally awarded to Clackamas County through the RDPO federal fund in 2017 and was reassigned to Wilsonville. The asset is a Ford F350 diesel truck outfitted as a traffic control truck that fully meets the Oregon Department of Transportation (ODOT) traffic response specifications. It has a mounted Variable Message Board, an on-board air compressor with pneumatic reel, a generator with electrical reel, emergency lights, sirens and a winch. The total cost of the asset is over \$80,000. Public Works intends to use for traffic control and response activities.



Coffee Lake Storm Water Grate

The Stormwater crew installed the grating to the level spreader on Coffee Lake Drive. The grating is hinged so it can be opened and cleaned regularly by the Stormwater crew.



Utilities Division

Annual Fire Hydrant Inspections

In March the water crew wrapped up the last of the 153 hydrant inspections that were scheduled for 2019.

Routine Samples

The Water Distribution crew has transitioned into the annual Air Relief Inspection Program which involves looking at each appurtenance and assessing the condition, function, and checking for any potential leaks.

Line Freezing “Trick of the Trade”

The crew continues to install and replace meters which is an ongoing program. Every replacement can present its own challenge whether it be a meter box engulfed by roots or a curb stop valve that will not turn off due to damage or age. This month the crew ran into a replacement that had a broken curb stop. Instead of shutting down an entire water main and putting multiple customers temporarily out of service to make the repair, the crew used a trick of the trade called line freezing. Line freezing uses CO₂ to temporarily freeze an individual service line allowing time to make a quick repair. The freeze kit tool is quite simple, it is essentially a cuff that wraps around the service line with a feed hose attached to a CO₂ bottle. The CO₂ bottle can be throttled to apply more CO₂ in order to keep the service line frozen longer.



Water Technician Sam Kinnaman installs the freeze kit cuff around the service line to be frozen.



Water Technician Chris Reece throttles the CO₂ to freeze the line.



Water Technician Sam Kinnaman installs the new curb stop.



Water Technician's Chris Reece and Steve Gering replace the meter.