

From The Director's Office:

The Public Works Complex construction has been underway for the past couple of months. The site has been cleared, mass excavation completed and rock has been spread over the work areas. Underground water, electrical, data and sewer lines for Building A have been installed. The foundation footings, shown in the foreground of the aerial below, outline the location of Building A. In the middle-right of the photo, next to the red truck, is the retaining wall between the upper public parking lot and lower work yard. Next steps will be to pour the concrete flooring and install the tilt up outside walls.



Best Regards,

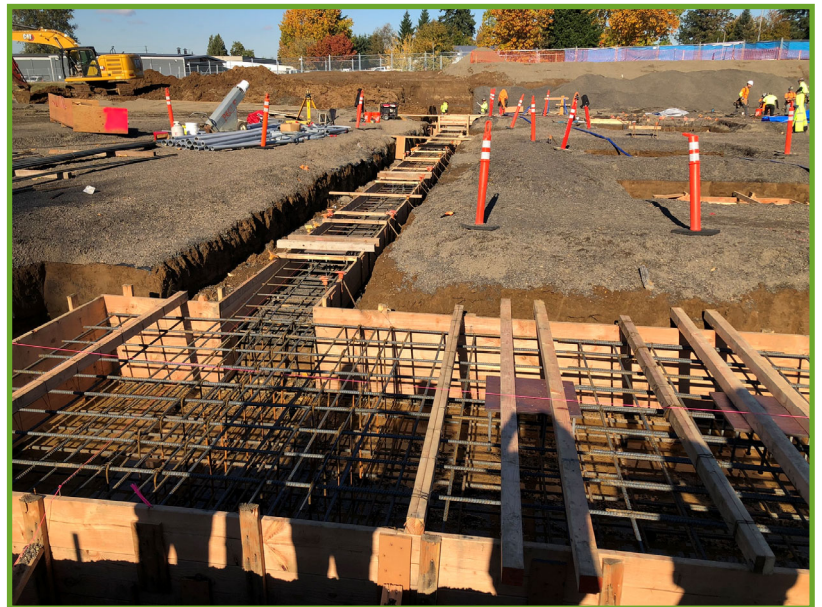
Delora Kerber, Public Works Director

Public Works Complex



Site has been graded and rock placed over the work areas.

Excavation and form placement for the footing of Building A which will house administration offices, crew rooms, break room, conference rooms and locker rooms.



Form of the retaining wall between the public parking area on the upper level and the work yard on the lower level.

Utilities—Water

Water Main Repair in Charbonneau

The crew responded to a water main break in Charbonneau at the intersection of French Prairie Road and Miley Road. The leak was reported at 8:15AM and the crew was able to quickly address the issue by 10:30AM. The repair was performed while maintaining positive water pressure and did not cause an interruption in water service. The break occurred in a planter strip which made excavating down to the pipe relatively easy.



The break on the 8-inch ductile iron pipe was a “crown break” which means the crack in the pipe went partially around the top of the pipe. Staff used a repair band which is reinforced metal band that clamps around the pipe to create a seal.



Crown break in main



Repair band installed

Utilities—Wastewater

Sewer line CCTV work in Charbonneau

The City’s closed circuit television (CCTV) program is underway starting in the Charbonneau district, which has some of the older infrastructure and the most likely to have high priority repairs.

Prior to performing CCTV, staff clean the sewer lines with the jetting truck to prepare the pipes. Video inspections give us a better understanding of the sanitary system’s status and helps pinpoint potential problems, such as root intrusions, that can be addressed with preventative maintenance. Inspections will also identify defects in the lines which can then be scheduled for repairs or future replacement.



Operating the CCTV system

Grahams Ferry Road Manhole Repair

The Wastewater team performed above ground work raising a sunken manhole lid on Grahams Ferry Rd. The repair required chipping out the asphalt, installing a manhole lid riser and then patching the road around the lid with new asphalt. This eliminated the depression in the road, providing a smoother driving surface for vehicle traffic.



Chipping out the manhole



Before



After

Roads & Stormwater

Making Things Merry & Bright

The winter holiday season is an exciting time for Public Works, especially for the Roads Maintenance crew. Adding festive flair to Wilsonville Road involves gearing up in a safety harness and accessing high places in the lift. Staff swapped out the seasonal banners, strung up holiday light 'trees' in the medians, and started preparing the Leyland Cypress tree at Boones Ferry Road.



Hanging winter banners



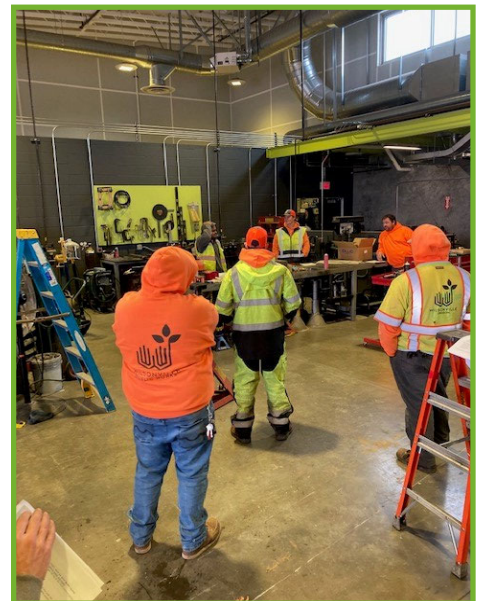
Making a holiday light "tree"



Trimming up the cypress

Winter Weather Preparedness

All Public Work and Parks Maintenance staff received training to prepare them for upcoming winter weather response. Staff readied snow and ice equipment, and reviewed best practices for maintenance and safety protocols.



Roads & Stormwater cont.

Leaf Drop Days 2022

Public Works hosted the first of two Leaf Drop Days at City Hall on November 12. Braving the rainy weather, residents took advantage of the free leaf disposal opportunity. Monetary donations benefitting Wilsonville Community Sharing were encouraged in lieu of a disposal fee. For the first time ever, a second leaf drop event is scheduled for December 3 due to the uncharacteristically late fall season.

Removing leaves and other yard debris from the street prevents clogs in the stormwater system. We are grateful for our residents who put in the extra effort, improving roadway safety, preventing flooding and protecting our waterways!



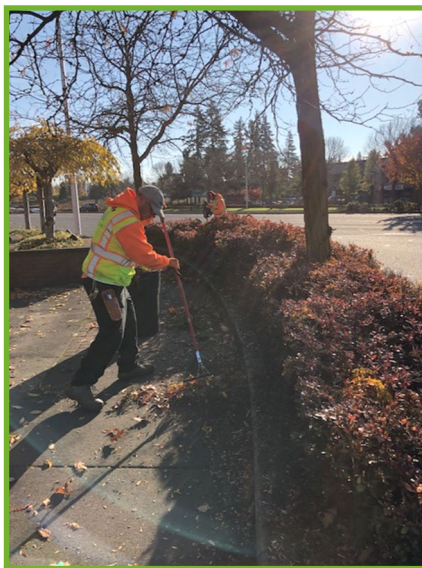
Drop box ready to be filled!



Leaf accumulation causing flooding

Fall Roadway Maintenance

Our crews continued trimming along the Boeckman Corridor and repaired potholes. As the days become more wet and dark, please keep an eye out for Public Works staff work in the field.



Clean up after trimming



Pothole repair

Facilities

Leaf Removal & Holiday Decorations

'Tis the season for holiday decorations and leaf removal! Our crew devoted lots of hours to removing fallen leaves from City landscapes. Staff used backpack blowers, rakes and a high-powered vacuum to collect the leaves into the truck bed box for disposal. Most of the leaves have finally dropped so they can turn their attention to other landscaping tasks and decorating for the winter holiday season.



Staff are pulling out the decorations from storage and getting them set up at City facilities. Several of the exterior decorations, such as the large wreaths, require accessing rooftops and tying into a safety harness while installing them. Facilities also assisted with the holiday tree in the lobby at City Hall—no winter holiday job is too small!



Facilities cont.

Fulfilling Work Requests

Facilities had a wide range of work requests this month, including relocating shelving at the Library, putting finishing touches on the City Hall remodel, and completing additional shoring to the roof structure of the Kiva Building.



Shoring up at the Kiva building



Finished support at the Kiva



Trevor moving library shelves



Andrew fulfilling a work request