

From The Director's Office:

November was a month of gratitude. On Veteran's Day we acknowledged our appreciation of veteran's service to our county and on Thanksgiving Day we celebrated our good fortunes of the past year.

Keeping with the theme of thankfulness, I would like to express my gratitude for being able to work with an outstanding group of employees in the Public Works Department. Each day staff works hard to ensure the City's assets are well maintained and operated.

My appreciation goes to staff for testing water samples to make sure our drinking water is safe and for performing locates to protect our utility assets. I am grateful for staff coordinating volunteers for the Adopt-a-Road program which helps keep our street clean and for installing crosswalks and signs to provide for pedestrian and duckling safety. I am indebted to our employees who keep the City's building heating and ventilation systems working property thereby keeping our patrons comfortable and for tending our landscaping areas to keep our City looking sharp. I give tribute to team members who protect our wastewater system and the Willamette River through monitoring use permits and cleaning the pipe network. Recognition goes to staff maintaining the stormwater swales and ponds to help support water quality. These are just a few of the large number tasks that staff complete each day, week and month.

A big thanks to you -
Public Works employees.



Utilities Division

Locating Services

The Utilities Division performed over 600 utility locates this month to mark out the locations of buried utilities owned by the City prior to excavation activity. Locating is accomplished in a variety of ways from the surface, but there are times when physically verifying the location of an underground utility is required to provide the most accurate information to an excavator working in the area. Sam Kinnaman and Paul Walker use the combination vacuum truck to hydro-excavate a water main near a business on Ridder Road.

Location information gathered in this way is used to verify and sometimes update the City's GIS data. Sam Kinnaman, Andy Sheehan and Susan Rothenberger (Engineering) are pictured below at the Ridder Road business collecting data points over the water line. The blue paint represents the location of the main feeding the hydrant in the foreground. In this case, the location of the water main was adjusted in the City's GIS database to increase the accuracy of its physical location in the field.



Facilities Division

Holiday Lighting

Utility Maintenance Specialists Robb Rollins and Robert Todd along with Facilities Technician Ivan Crumrine have been helping spread holiday cheer by decorating some of the City building entrances. City Hall, Public Works/Police, Library, Community Center, Parks and Recreation and Smart/Fleet were decorated with wreaths. Additionally, City Hall has holiday lighting in the roundabout landscape and Public Works showed off its newest decoration of an elf loading gifts with an excavator.



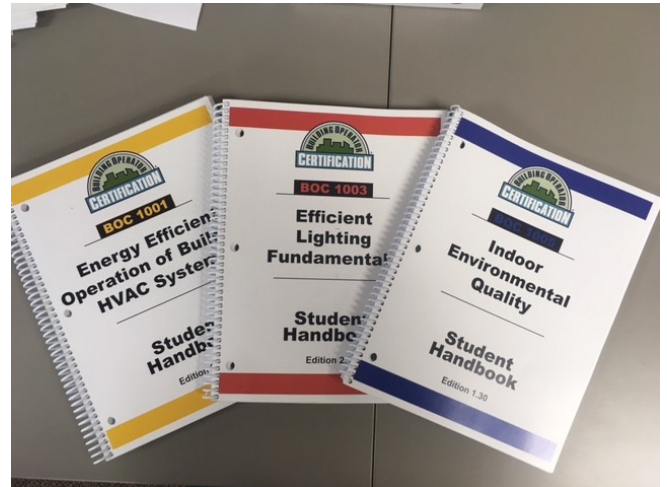
Facilities Division

Nationally Accredited Building Operator Certifications

Facility Technicians Javid Yamin and Ivan Crumrine along with Facility Supervisor Matt Baker, have been attending a series of classes in efforts to obtain their Building Operator Certifications (BOC).

The BOC Certification is a Nationally Accredited program that is recognized by the International Association for Continuing Education and Training (IACET), the Green Building Certification Institute (GBCI), and the Building Owners and Managers Institute (BOMI). Certifications are obtained after successfully completing the Level 1 course series containing eight one-day classes and Level 2 course series made up of an additional seven one-day classes.

Once Level 1 and Level 2 have been successfully completed, applicants must pass a three-hour exam consisting of 100 questions. With the completion of the program, staff will have the knowledge and ability to assure that City facilities are operating at their peak performance and improve facility efficiency. Finally, the Energy Trust of Oregon offers a \$600 cash-back incentive to organizations that send their facility personnel through the BOC program.



Facility Parking Lot Striping

Facility Maintenance Specialists Robert Todd and Rob Rollins managed to take advantage of the last dry days of November to sneak in some parking lot striping. After being notified that users were having a difficult time seeing the parking stall lines at the Community Center parking lot, crews quickly went to work freshening up the painted lines to the parking stalls as well as the cross walk, narrowly beating the rain.



Road and Stormwater Division

Outfall Repair—Coffee Lake

The City stormwater outfall on Coffee Lake Drive was failing and water was being bypassed around the outfall, allowing debris into the system. After some investigative work, we realized that the outfall was not properly installed and sat below the water table. Engineering and Public Works discussed various solutions and the team decided to install a concrete trench to allow the water to flow evenly across the ground. Additionally, the new trench will allow full access to the structure for more efficient maintenance. The finishing touch on the trench is the installation of a grate over the top which will prevent accidental access into the trench. By performing this work in-house we were able to save thousands of dollars which can be used on other stormwater repair projects.



Outfall Repair—Parkway

A limb fell and crushed a City stormwater outfall pipe which emptied into the Willamette River. Stormwater workers had to climb down to the river to cut out the crushed section of pipe in order for the water to flow freely once again.



Road and Stormwater Division

Repair and Crack Seal on 95th Avenue

In July, the City became aware of a failing concrete panel on 95th Avenue which appeared to be sinking. The Roads crew applied a temporary asphalt patch to stabilize the area while investigating the issue. A cause for the panel sinking could not be identified, therefore, the asphalt patch was removed and a hot mastic self-leveling patch was placed.



The mastic covering will provide a smoother driving surface and a more permanent solution. Additionally, crack sealing was applied to the concrete panel to prevent any extra water from getting in to the subgrade and eroding away the base rock.

French Prairie Ducks in the Roadway

Kerry Rappold (Natural Resources) received a phone call regarding ducks and ducklings being run over on French Prairie Road in Charbonneau. It became such an issue that residents were standing in the road trying to prevent the ducks from being hit. As many can imagine the City needed to come up with a solution that saved the ducks, was safe, and in the best interest of the citizens.

After meeting with the area residents, it was decided to install four “Duck Crossing” signs. Two signs in each direction. As you can see the signs grab the driver’s eye and greatly increases awareness.

The very next day after installation, we started to receive phone call and emails, thanking us for the action we took and appreciation to the City for protecting the wildlife.

Hopefully, the signs will help save the duck population in Charbonneau.

