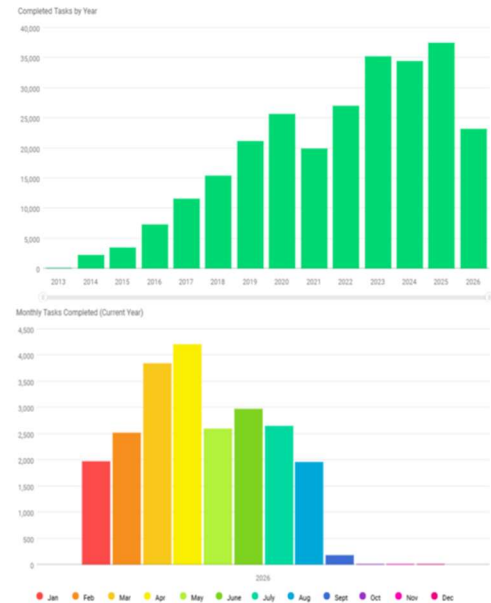


You've Got To Coordinate...

As we are approaching the end of the summer construction cycle, Public Works (PW) is receiving more requests for assistance and support from numerous sources. PW averages 23,387 completed tasks per year while peaking during the spring and summer months. These requests run the gambit from assisting with a private development need, to assisting with a City capital project, to assisting a project from one of our regional partners. The nature of the request can vary from overseeing a simple water meter service tap into the City's water system for a new building, to draining, flushing and sanitizing 2600 lineal feet of water main for an environmental restoration project.



The key to managing that many tasks in any given time and with limited resources is coordination and automation. The key to managing this successfully is open communications with PW staff and our partners in Engineering and other stake holders. On average, each of the Public Works Supervisors attend no less than three unique coordination meetings a week, with that doubling during construction season. These meetings are to determine the actual service request needs, assign staff and assets and to deconflict issues. The coordination meetings allow us to determine the level of effort needed to prioritize demands.

The second approach is to maximize automation where possible. With so many needs it's easy to lose track of all the things that need to be done, especially seasonally or annual tasks. To address this, we rely on our Asset Management program and the creation of Recurring Work Orders (RWO). Currently, Public Works has 118 RWOs that vary from equipment maintenance to critical asset inspections. RWOs have set conditions that when met, make the work order active and direct staff to address the issue. These RWO also help create an institutional knowledge base that will outlast any one staff member within the organization.

Regardless of the source or nature of the request, Public Works strives to meet the need and address the issue with professionalism and customer service.



Best Regards,

Martin Montalvo, Operations Manager

Utilities

Teamwork Is The Theme

During August, the Utilities Department continued work on several projects while also completing regularly scheduled preventive maintenance and responding daily to unplanned service calls. Routine activities included exercising water valves, replacing meters, and taking water samples for laboratory testing, all in support of reliable service and maintaining the City's Utility infrastructure.

The team continues to support contractors working on the Brown Road Improvement Project. On Camelot, contractors successfully relocated a water line after Utilities staff notified affected residents, coordinated the temporary water shutdown, and isolated the line so construction could proceed safely and efficiently. Working together allows construction to move along quickly, reducing the impact on residents and ensuring the City's Public Works standards are being complied with.

The Utility team also assisted with the connection of new water main along Boeckman Road for the Boeckman Creek Flow Mitigation project. The existing 18 inch water line needed to be cut and lowered in order to accommodate a new stormwater box culvert. This required the city to drain over 2600 feet of water transmission line, reconnect it and subsequently disinfecting the line. The disinfection require staff to flush three separate fire hydrants simultaneously in order to assure the safety of the water system.



Utilities

They're No Dummy

The Utilities Team along with Roads, Stormwater, Facilities and Parks Maintenance staff attended the annual Confined Space Safety Training at the Public Works Complex. This two-day training consists of one day in the classroom followed by one day in the field for hands-on learning including simulated rescue operations. Team members used the safety mannequin 'Bob' to practice recovery procedures on a person who had lost consciousness or become unresponsive.



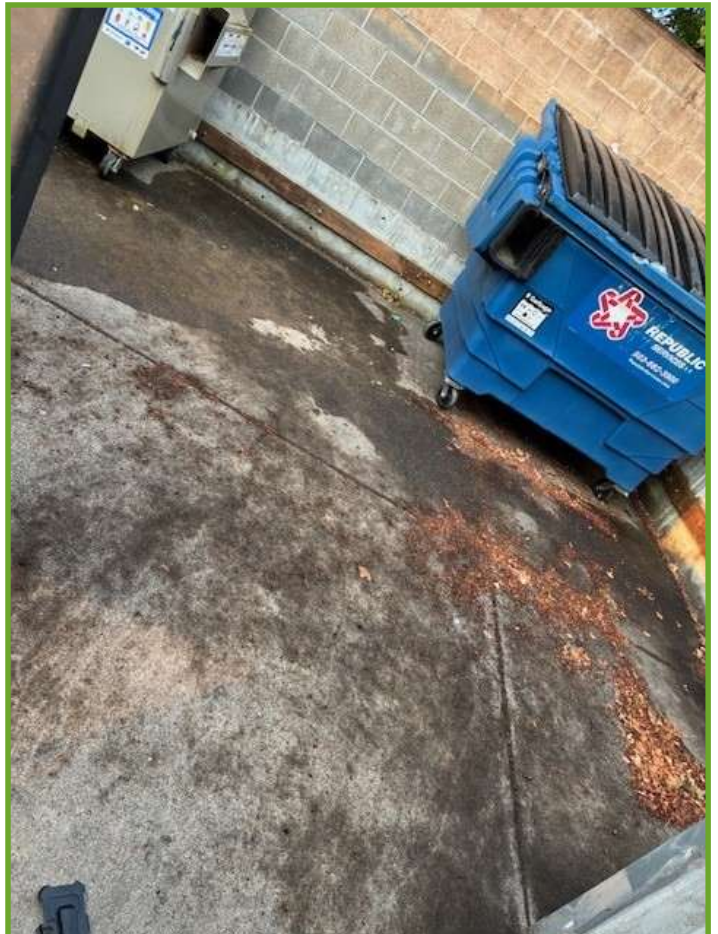
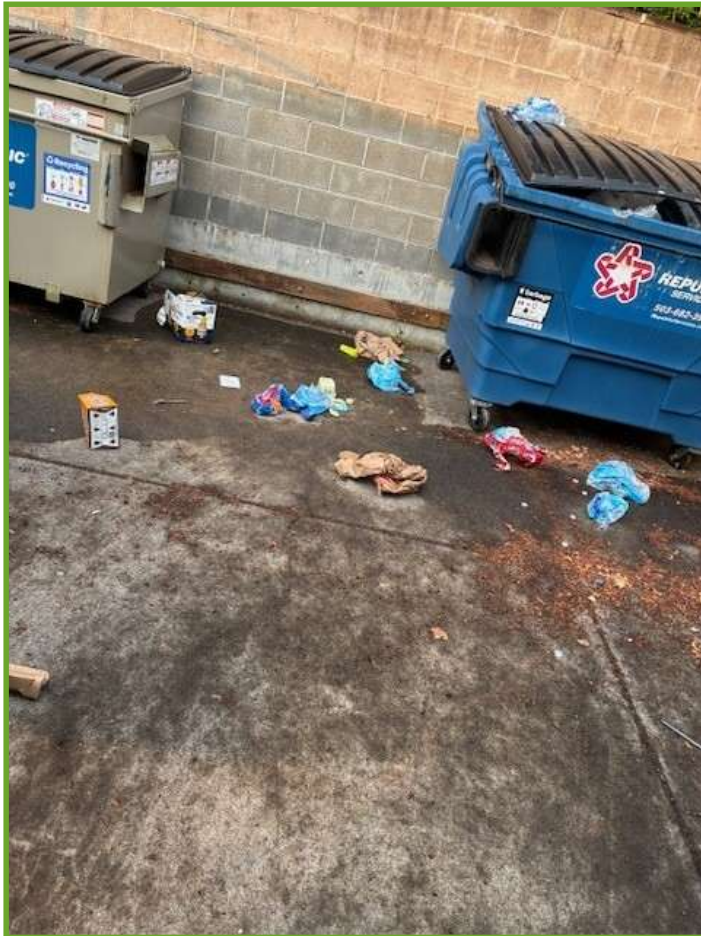
This mandatory yearly training keeps crews safe whether they are in a utility vault, manhole, trench or underground vaults for one of the City's water features.



Facilities

It's The Little Things

Seven days a week the Facilities Janitorial team work behind the scenes keeping City buildings clean and tidy, ready for visitors and staff at all times. This team pivots constantly, managing special requests on the fly while completing their regular schedule of duties. Having the Janitorial team in-house ensures that special requests are handled promptly, unlike a contracted service that could not respond so quickly. Remember to stop and thank these team members for doing the dirty work that keeps City facilities looking great!

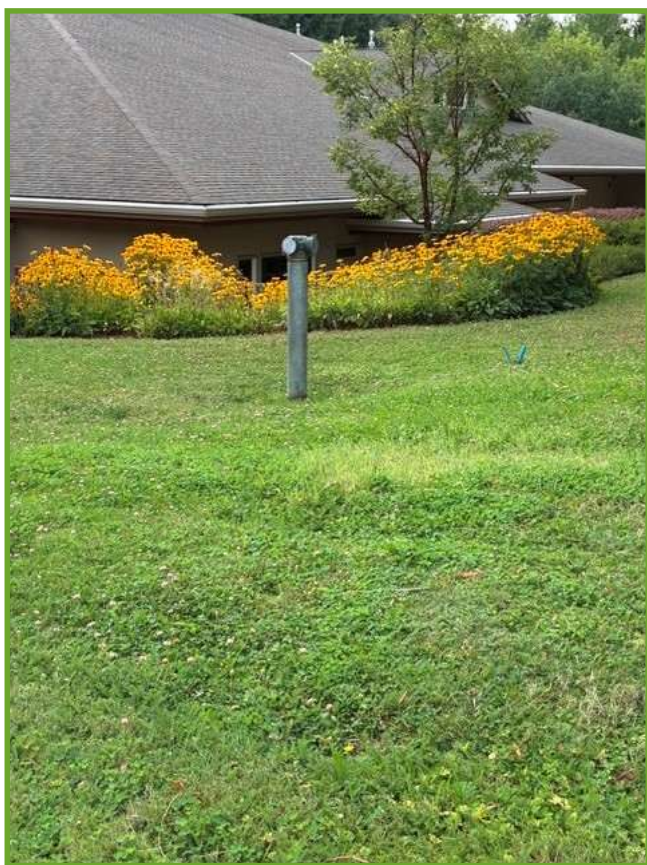


Facilities

Life and Safety Systems, Check!

Maintenance Specialist Robert Todd initiated a survey of all City facilities equipped with fire sprinkler systems in order to clearly mark the Fire Department Connection (FDC) stand pipes. The FDC is where the fire department can connect a water tanker to the buildings sprinkler system to provide additional water to the sprinkler system when needed. As per the National Fire Protection Association (NFPA) all FDC's should be clearly marked. Robert Todd is the point person for the Facilities Life and Safety systems; he worked with the Roads department to fabricate the signs in-house, and borrowed their banding tool for the install of the signs. Thanks Robert, for always having an eye on safety!

Before:



After:



Facilities

Let's Work Together

The railings adjacent to the 'speed table' crosswalks at the Library have taken quite a beating from vehicles entering and exiting the parking lot. The latest collision broke the metal crosswalk railing at the base and created an irreparable safety concern for those using the crosswalk. The Facilities Maintenance team cut out 14 inches of asphalt to remove the speed table, removed the crosswalk and old railings and prepped the surface for a new, flat paved surface that would match the existing grade of the driveway. The photos below show the project before work got started, as the asphalt cutting began, and removal of the thick concrete walkway. On the next page we will show you how the Roads team lent a hand by placing the new pavement. A true team effort with a functional and improved finished surface.



Roads

A Helping Hand

The Roads team jumped in to assist the Facilities department with repaving a section of the Wilsonville Library parking lot. The newly designed roadway will incorporate additional safety features and better ADA access upon its completion. The Roads team is shown here lending their expertise by pouring, compacting and finishing the new driveway. A great example of how the Public Works teams are specialized in their respective fields, and ready to work as a singular team to accomplish projects together.



Roads

While The Getting Is Good

Getting ready for winter weather means trimming branches and tidying right-of-way medians before leaf drop and rainy season sets in. It will be time to rake leaves before you know it, now is a great time to stock up on paper leaf-collection bags before Fall arrives.

Don't forget, blowing leaves or yard debris onto the sidewalk or roadway is a violation of City code. We've got you covered with annual Leaf Drop Off day on Saturday, November 21. Bring your paper-bagged leaves to City Hall and drop them off for free!



Roads

Racing The Rainy Season

Dry August days make for great pavement marking opportunities! The Roads team spent much of August working in the Villebois area, updating crosswalks and bike lanes with new, highly visible pavement markings.



Another way the Roads team is keeping Wilsonville moving is by installing new signage near the Vuela property; delineating “Bus Only” lanes and pointing residents and transit commuters in the right direction for smooth traffic flow and safe use of the transit facility.



Stormwater

Timber!

Stormwater and Roads staff worked together clearing fallen trees and debris that were blocking water flow and stormwater outfall at the City-owned and maintained stormwater treatment facility on Memorial Drive. This work can only be done during the driest times and August proved the perfect window of opportunity to complete this task. The combined effort resulted in four large fallen trees being removed, and the flow line being reestablished so that the pond will function effectively through the winter.



Stormwater

All Clear

Stormwater Technicians Jay Herber and Elijah Herrmann are shown here removing several yards of material from a stormwater debris collector off of Coffee Lake Drive. This system collects stormwater from a large area in Villebois and slows down surface water flow to effectively collect particulates before they can enter the Coffee lake wetlands.



During routine maintenance inspections of Stormwater treatment facilities, a very large rock was discovered in an outfall in the Willow Creek neighborhood. The Stormwater team brought out the large backhoe to remove this rock which surely would have caused trouble once the rain and water began to flow. While the origin of the rock is mystery, this story has a happy ending and an all clear for stormwater runoff.



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Stormwater

Touch A Tractor

Stormwater Technician Jay Herber enjoyed some summer fun while manning the Public Works booth at the Party In The Park. Jay helped inspire the next generation of Public Works employees at the event that featured the mini excavator and bulldozer; allowing attendees to get a birds eye view from some of the heavy equipment in the Public Works collection. Over 100 enterprising girls and boys donned their 'hard' hats and climbed into the drivers seat, with staff on hand to answer questions about the equipment, and answer questions regarding the work Public Works does in the community every day.

