



Public Works

Staff Report for February 2024

Report Date : March 4, 2024
To : Jacque M. Betz, City Administrator
Copy : Mayor and City Council
From : Darren Caniparoli, Public Works Director

WATER:

- Utility billing service orders.
- Routine coliform sampling, system chlorine residual monitoring
- Routine pumpstation/reservoir inspections
- Utility billing door hangers and shut-offs for nonpayment.
- Master Meter, read and sent to the treatment plant weekly
- Change the recording charts at the Webster Reservoir Pump Station weekly

In addition to routine tasks, the water crews has been busy with water meter maintenance, leak assessments and replacing broken water meter boxes. All of these individual tasks are crucial to maintaining an efficient water system and help prevent water loss and inaccurate billing for customers.

The Water Dept. replaced two water services that were leaking on Springhill Pl. Addressing water leaks in a timely manner is an important aspect of proper water system managements; avoiding potential damage to property and infrastructure while protecting one of our most vital natural resources.



SEWER:

- Sewer crews inspected three sewer laterals that were installed by private contractors to ensure they are to City Standards. By completing a visual inspection of the line, we ensure the City is accepting responsibility of a line in good condition, if there was a fault found, the property owner would need to address it prior to the City accepting responsibility.
- Crews performed an investigation affecting several homes in the 200 block of W. Clackamas Blvd. After inspecting the City sewer main and finding it free and clear, a plumber and crews identified the problem as root intrusion and a blockage caused by non-flushable towels in the property's lateral line.

Sewer system maintenance is ongoing; crews have cleaned 35,605 ft. of sewer main, which is a significant portion of our yearly goal of 46,200 ft., crews will focus on "hot spots" over the next few weeks in wrapping up sewer line cleaning for the year.

Currently crews are running the Vactor and CCTV trucks in tandem, while the Vactor truck is jetting and flushing the lines the CCTV truck follows behind to visually inspect the condition of the sewer pipes and identify any issues such as cracks, breaks or root intrusion.

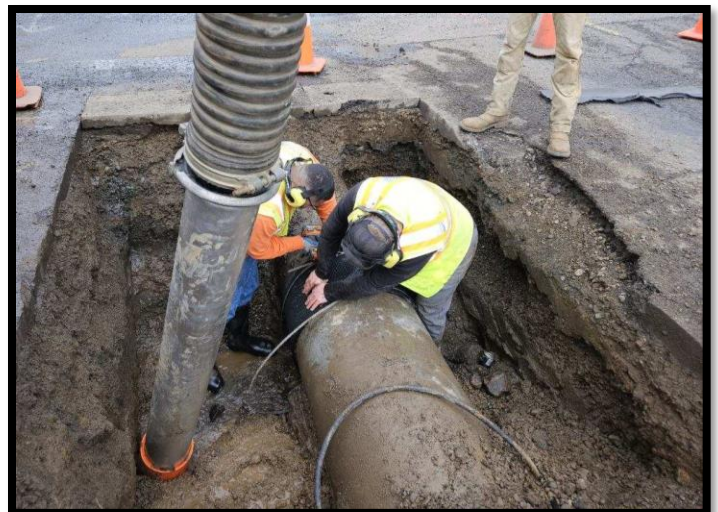
Conducting this proactive maintenance and inspection work helps ensure the reliability and efficiency of the sanitary sewer system.

STORM:

- Crews are proactively monitoring and clearing debris from the city's headwalls before, during and after rain events. Doing this, prevents blockages, maintains flow and minimizes erosion.

The Stormwater Dept. took action to repair a stormline at the intersection of Los Verdes and Webster Rd. Upon excavation crews found a 3-4" separation in the pipes causing a sinkhole in this busy intersection.

Crews used rubber mesh and metal banding to repair the 18" stormline. Upon completion of the repair crews backfilled and compacted the excavation site, the streets crew followed behind paving the roadway to complete the site restoration.



PARKS:

- Trash pick-up & Bathrooms cleaned in all parks two days a week.
- Path & walkway maintenance within our parks. (pic)
- New park amenities: Garbage cans and picnic tables will be installed in assigned locations later this month; the Parks and Recreation Board initiated this project in conjunction with Public Works administration. Installation of these new park amenities will contribute to a positive park experience for our residents and visitors.

Before



After



(RC Track walkway – Meldrum Bar Park)

- Pressure washing hard surfaces in all City parks. Why do we pressure wash in the winter? Time mainly, it is the only time of year that we have a little extra time to do this task. Removing grime, dirt and stains from concrete surfaces and other hard surfaces improves their appearance. It is also a matter of safety, removing algae and moss reduces the risk of slips, and falls, additionally crews have the opportunity to inspect play equipment, picnic shelters and other structural components. It also enhances the overall aesthetic of the parks and creates a more welcoming environment for our visitors.



MELDRUM BAR PARK PLAYGROUND



The new playground is open for play at Meldrum Bar Park! This exciting improvement was made possible with the use of WES Good Neighbor and American Rescue Plan funds.

The Parks and Recreation Board was intentional in selecting playground equipment that includes ADA compliant components, ensuring accessibility for all. Wood chips were installed, providing a soft and safe surface for all to play on. Wood chips are environmentally friendly, reduce the risk of injury, provide good drainage and naturally deter weed growth. Overall, this project reflects the commitment of both City Council and the Parks and Recreation Board to create inclusive outdoor spaces that improve the livability of Gladstone residents.

FLEET:

- Oil changes have been completed on all PW vehicles.
- Street Sweeper is being serviced for minor repairs.
- Mowers are being repaired for the upcoming spring season.

STREETS:

- Pothole repair is in full force around town, we are receiving phone calls and emails daily reporting potholes. Crews are out patching as often as they are able.
- The Streets Dept. continues to install new street name signs and regulatory signage in area 4; this area should be completed by the end of March. The signage update provides signage that is retroreflective, which is required through the Federal Highway Administration.
- The Streets and Utility Dept. teamed up and took advantage of the nice weather, utilizing our hotbox crews were able to get some out of season utility patching completed!



ADMINISTRATION:

- Completed MS4 Stormwater Management Program tracking and reporting gaps.
- Coordinated repair of the City owned backflow devices.
- Performed technical design reviews on seven improvement projects.
- Worked with Sisul Engineering to prepare a Public Works Dept. comment letter for annexations for Kirkwood properties.
- Working on developing a scope of work for the water system unidirectional flushing program design RFP.
- Working with Clackamas County WES to develop a scope of work and IGA for WES to perform MS4 Permit required stormwater sampling and lab work on the City's behalf.
- Gladstone's Clackamas County Multi-Jurisdiction Natural Hazard Mitigation Plan Addendum has been submitted to the Oregon Department of Emergency Management for review.
- Working with our members of the Regional Water Providers Consortium and Clackamas River Water Providers to enhance water supply interconnectedness and emergency management planning.
- Attended seven regulatory meetings for various agencies and providers.
- Clackamas County Building Permit plan reviews, approvals and release letters.
- Continued development of ROW procedures and rollout of the new ROW Ordinance. ROW Licensing is now managed by administration within the Public Works.
- Approval and issuance of 13 ROW Permits in January with 21 closed out with final tolling inspections.

- ROW Inspections for private and commercial work within the ROW.
- Bid openings held for two RFP's, Evergreen Lane Stormline and the CIPP Sanitary Sewer Projects. Notice of Intent to Award issued for both low bids.
- Prepared and posted the RFP for the 2024 Paving Project. Will monitor and manage the RFP until the closing date of March 27, 2024.
- System Development Charges, calculations for 6 private developments and 1 commercial property.
- Contract preparation for multiple Public Works contracts, including Janitorial, Sisul Engineering, Kittelson & Associates, Meter reading and Public Improvement contracts for upcoming projects.

"The price of success is hard work, dedication to the job at hand, and the determination that whether we win or lose, we have applied the best of ourselves to the task at hand."

~Vince Lombardi, Legendary Coach