



# Public Works

## Staff Report for January 2023

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Report Date : January 31, 2023  
To : Jacque M. Betz, City Administrator  
Copy : Mayor and City Council  
From : Darren Caniparoli, Public Works Director

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### PARKS:

- Trash pick-up in all parks two days a week.
- Restroom cleaning in all parks two days a week.
- Repairs and Maintenance of City Parks bathrooms.
- Small graffiti removal and illegal dumping cleanup from all parks.

The area experienced heavy rains for several days in a row, which caused our local waterways to rise. The boat ramp at Meldrum Bar Park was full of organic material that made its way down the river with the high water; tree logs and other debris filled the area. Crews worked to clear logs that were several feet in diameter, with some that were over 30 feet long. Maintaining clear access to the Willamette and Clackamas Rivers for boating recreation and fishing is a high priority.



Crews spent upward of 15 hours over three occasions within a 1 week period clearing debris.





The parks crew continues to work on winter maintenance items, which includes pressure washing all hard surfaces in all of our maintained City parks. Crews work to clean benches, sidewalks and walkways, tables, playground equipment, courts, brick and mortar buildings and canopys.



Graffiti is and continues to be an ongoing issue in our parks and public areas, after a reduction in incidence during December we are quickly back to regular occurrences.



## STREETS:

The Public Works Department has been working on a citywide street signage update, currently we are in zone 3. We are very close to having zone 3 completed and we will soon have the project completed. Maintaining proper street signage is an important part of safety for our drivers and pedestrian traffic.



What happens to all the used signage? Crews work to dispose of everything properly and work to recycle everything they can. Crews bring all signage back to the Public Works yard; remove the concrete cones from the end of the old signs (pictured right). Crews are then able to process the signage to the recycler as scrap metal. The concrete cones are also recycled with the help of a local recycling company who processes street waste material.



Winter weather takes a toll on our roadways; the wet weather in Oregon is not favorable to the longevity of roadway patches, especially ones made using cold mix.

The Street crews finally got a break in the weather and were able to repair the large pothole that had developed in front of Kraxberger Middle School. With the favorable temperatures and drier weather, crews were able to utilize hot mix asphalt for the repair. This repair will last much longer than our winter standard of cold mix!



## FACILITIES:



With the holidays behind us, crews worked to take down the holiday décor throughout town. Crews removed lights and holiday décor at the Senior Center and the Civic Center.

PGE assisted us again with the removal of the snowflakes that line Portland Avenue, which we greatly appreciate!



Crewmember Rex McIntire worked to replace the hot water heater at the Fire Department, the old one began to leak in the attic space.

The Fire Department remains a City facility though it is now staffed and managed by Clackamas County Fire.

## WATER:

- Utility billing service orders.
- Routine water samples and chlorine residual testing
- Replaced Broken Water Meter Lids, Performed Water Leak Investigations, Located Buried Water Meters, and Shutoff Water Meters do to Customer Leaks.
- Change the Recording Charts at the Webster Pump Station once per week.
- Performed an Inventory of all Waterworks and Sewer fittings pipe and accessories.



Crews responded to reports of pooling water on the roadway near 260 Harvard Ave. Utilizing the Vactor truck crews hydro-excavated to locate the leak and placed a repair clamp on the water line.



## SEWER:

- Locates/GIS map updates ongoing.
- Routine monitoring of Smartcover/flowmeter telemetry.
- Routine sanitary sewer line cleaning. **Cleaned 19,192'** of mainline in December. *We have cleaned 50,431 total feet of mainline this annual cleaning season, which began November 1<sup>st</sup>, to date we have exceeded our annual goal.*
- Regular monitoring of Portland Ave sanitary sewer bypasses that were installed in three manholes. The bypasses divert flows away from the undersized W. Clackamas Blvd. mainline to the adequately sized Barton trunk line in order to help prevent SSO's.

## STORM:

- Maintained our storm head walls before and after our heavy rain events.
- Cleaned and jetted a small stormline near and at 237 W Arlington St.
- Cleared the storm pipe in- flow and out- flow at the Glen Echo Wetlands Crossing to manage flooding during heavy rain events.
- Cleaned and jetted our known trouble stormlines to reduce urban flooding risk during heavy rain event

Crews responded to reports of a broken pipe in a resident's backyard, a large tree had uprooted during high winds and pulled the storm line out of the ground. Crews worked with the resident to gain access to the property and make the repairs to the damaged stormline with minimal disruption to the resident.



Crews repaired a broken stormline in the area of 1605 Columbia Ave. After accessing the stormline and completing a full investigation of the situation it was found that, a previous repair had been completed using smaller pipe. Crews removed the smaller pipe, which was most likely reducing flow within the stormline.



Pictured to the left is the stormline with the smaller pipe connected to the larger pipe which causes a reduction in flow.



Pictured right, the sectioned area of the stormline repair, which has the correct size pipe, and correct fittings



## SAFETY TRAINING and CERTIFICATION TRAINING:

Public works staff and crewmembers all took part in and received certifications for their annual CPR training.

## New Public Works Utility Supervisor, Jeff Shepherd

Congratulations to Jeff Shepherd on his recent promotion to the position of Public Works Utility Supervisor. Jeff has been with the City of Gladstone Public Works Department since 1999 and has been acting as the supervisor for the past couple of months while also going through a recruitment process. Before this interim role, he was a utility worker-journeyman. Succession planning in small organizations is peril to retaining institutional knowledge and we are excited to see Jeff thrive in this position.

## ADMINISTRATION:

- 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.
- Currently developing new stormwater MS4 Permit requirements matrix including required measurable goals, tracking measures, action plans and due dates. This will serve as a public works road map for completing, tracking and reporting Permit requirements.
- Working with Clackamas County Co-permittee group to negotiate an MS4 Permit modification with DEQ regarding pesticide-monitoring requirements. In the originally issued 2021 Permit, DEQ assigned the co-permittees an unnecessarily high amount of pesticide monitoring by tying the pesticide monitoring to storm event monitoring, a connection that was not made in other MS4 permits.
- Public Works administration is following up on delinquent ROW Licensing renewals.
- Budget preparation for the upcoming biennium budget.
- Public Works staff facilitated a Pre-Construction meeting with developers of the Glen Echo Partition Project located at 18245 Portland Ave.
- Attended Regional water Providers Consortium meetings
- Attended Clackamas River Water Providers Board and water communicators Network Meetings.
- Attended Clackamas River Water Providers Regroup Emergency Communications Tool Training



*Success is the residue of planning*

*~Benjamin Franklin*