



# Public Works

## Staff Report for December 2022

---

Report Date : December 29, 2022  
To : Jacque M. Betz, City Administrator  
Copy : Mayor and City Council  
From : Darren Caniparoli, Public Works Director

---

### PARKS:

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

Crews began pressure washing of all parks structures. Seasonally during winter, Public Works takes on the task of pressure washing all hard surfaces within our City parks, buildings, picnic structures, playground equipment, sidewalks and walkways. Removing stubborn dirt and algae growth.



All park restrooms are **closed** for the winter season. With reduced usage in our parks during the colder months and the risk to facilities due to the cold weather, it is a responsible step in park management to close the bathrooms. Each facility was winterized and signage was placed at each facility. Meldrum Bar, Dahl Beach and the Nature Park continue to have portable restrooms in place and those will remain in service.

## STREETS:

Sign Maintenance is one of several focus' during the winter months, crews just completed maintenance rounds in zones 7 and 8.

What is sign maintenance? Crews inspect every street sign for cleanliness, reflectivity, graffiti, and levelness. Ensuring that signage is up to current Manual on Uniform Traffic Control Devices (MUTCD) standard. If deficiencies are found they are corrected and if need be new signage is installed.

Crews continue to work on the City Wide Street Sign Replacement Project; currently they are working in zone 3. Zones 1, 6, 7, and 8 have been completed. This sign replacement project also brings all signage up to MUTCD standards.





Crews responded to an accident scene in the early hours of December 16<sup>th</sup> near Kraxberger Middle School. A driver struck a utility pole with a flashing beacon sign installed on it, Gladstone PD requested assistance from Public Works and our heavy equipment to clear the accident scene.



The Portland Metro area experienced an early holiday ice storm. Thankfully, Gladstone fared much better than the last ice storm we had!

The Public Works Dept. was out ahead of the storm laying down a de-icing solution on all major roadways and high-risk areas. Laying de-icer prior to freezing temperatures mitigates the accumulation of ice on the roadways, providing a much safer drive during icy road conditions.



When the sleet and ice began to fall crews were already ahead of it. Shifting our response to utilize our sanding truck while continuing to use de-icer, kept our roadways in good condition.

During the two-day event crews shifted to 24 hr. coverage ensuring that there was constant attention to our roadways and other important facilities.

## FACILITIES:

- Rose City Glass and Windows cleaned all interior and exterior windows at the Gladstone Civic Center
- HVAC winter service completed at the Fire Department by Watts Heating and Cooling. As part of our twice a year preventative maintenance service to keep the buildings warm in the wintertime and cool in the summer time.
- Spreading of “Ice Melt” at all facilities during freezing weather conditions.

Public Works headed up the Christmas tree decorating for the newly planted tree at the Gladstone Senior Center, ensuring the tree would be ready for the tree lighting ceremony; hanging lights, ornaments and bows to celebrate the season!



## WATER:

- Utility billing service orders.
- Utility locates, GIS map updates ongoing.
- Routine coliform sampling and chlorine residual monitoring
- Routine pumpstation/reservoir inspections
- Utility billing door hangers for non-payment
- Hazard meter box repairs/meter maintenance ongoing.
- Verified Oatfield Rd at Caldwell Rd emergency intertie with Oak Lodge is functioning properly after Oak Lodge crews recently repaired a water main in the Oak Lodge system north of the Caldwell intertie on Oatfield Rd.
- Changed Webster and Kirkwood Reservoir backup communications batteries and Auto Dialer batteries per routine maintenance schedule.

Crews responded to reports of a leaking water service at 475 E Hereford St. Once determined that it was a leak on the City side crews repaired the ¾" water service with minimal disruption to the resident.



## SEWER:

- Locates/GIS map updates ongoing.
- Routine monitoring of Smartcover/flowmeter telemetry.
- Routine sanitary sewer line cleaning. **Cleaned 7,197 feet** of mainline in December. *We have cleaned 31,239 total feet of mainline this annual cleaning season, which began November 1<sup>st</sup>. Yearly standard is: 46,200*
- 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:

- Locates/GIS map updates ongoing.
- Catch basin/headwall cleaning to mitigate flooding.
- Leaf pickup to date we have picked up **1644 cubic yards** of leaves.
- Completed citywide street sweeping and completed two additional days of street sweeping in order to provide a final clean up behind the leaf pickup crew.

## SAFETY TRAINING and CERTIFICATION TRAINING:

- Jeff Shepherd completed OAWU Sewer and Water Operators conference for his Water Distribution II re-certification and Cross Connection Specialist re-certification training.
- Dan Ori completed OAWU Sewer and Water Operators conference for his Waste Water III certification.
- Public Works crew completed chainsaw safety training.

## ADMINISTRATION:

- Completed a citywide road re-rating project with CAPS.
- Completed and submitted MS4 Stormwater Management Plan and MS4 Annual Report to DEQ.
- Completed and submitted Comprehensive Clackamas County NPDES MS4 Stormwater Monitoring Plan to DEQ.
- 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.
- Working on completing updated water system Complete Loss of Service Pressure Boil Water Advisory procedure.
- Met with Backflow Management Inc. (BMI) to discuss and request a summary of current services BMI provides the City to assist in meeting Oregon Health Authority requirements for the City's drinking water distribution system.
- 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.
- 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.
- Attended Pre-application meetings for: 19800 Oatfield Rd. and 6075 Duniway Ave. for proposed structures.
- 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

*Perseverance is not a long race; it is many short races one after the other.*

~ Walter Elliot