



# Public Works

## Staff Report for May 2023

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Report Date : June 5, 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.
- Park irrigation has been turned on and repaired where needed.
- Mowing parks weekly, Meldrum's main field is being mowed twice a week.
- Splash Pad being serviced, repairs being made to prepare for the opening in June.
- Drinking fountains at our local parks have been turned on for the summer season.
- Graffiti clean-up continues on a regular basis in our parks and public areas.





Dierickx Park is a busy place this time of year with baseball and softball games almost nightly. Staff preps the fields prior to daily games for our local youth organizations. Crews prep fields at both Dierickx and Meldrum Bar throughout the baseball and softball season.

In an effort to reduce the amount of garbage that makes its way into our local rivers, staff recently installed garbage cans with tethers at High Rocks Park. We hope that these garbage cans will be used for the intended use not thrown into the river while reducing the amount of garbage on the banks of the river. Portable restrooms have been added to High Rocks Park, these are also chained to the fencing at the upper end of the park.



## STREETS:

This time of year, you will see the Streets crew out prepping our roadways for upcoming projects such as our Asphalt Repair Project and our Annual Slurry Seal Project. Crews are working to fill potholes, crack sealing in various areas in town for these upcoming projects.

We encourage residents to contact the Public Works Dept. to report potholes, crews work to fill potholes and address these matters quickly.



## FACILITIES:

- Twice a month Facility Inspections “Ongoing”
- Fire Department Exterior Wall Prepped for Painting. The now exterior wall that was shared by the old City Hall building has since been repaired and prepped to be painted to match the rest of the fire department building.
- Security Cameras Serviced and Cleared of Debris. Public Works assisted IT with the removal of water located inside the facilities security cameras and the clearing of foliage and debris that was blocking line of sight.
- New AED Devices have been installed in all City facilities with the required signage.



Recently staff had to address an ongoing matter at the Senior Center with a toilet that has been being clogged due to non-flushable items. The single use restroom at the Senior Center has been plagued with regular back-ups due to these items being forcibly flushed down the toilet. Facilities staff attempted to “snake” and CCTV the lateral but were unsuccessful. Mr. Rooter was brought in to Hydro Jet the lateral. They were able to bust through the blockage and remove the non-flushable items from the sewer lateral.

## WATER:

- Read and reported Master Meter reads weekly.
- Change Charts at Webster Pump Station weekly.
- Test Chlorine Residuals at least 2 times per week.
- Routine Water Samples as required.
- Water Department work orders for misc. customer requests and identified leak repairs.
- Door Hangers and water meter shut offs for non-payment
- Performed Maintenance on fire Hydrants with the help of a representative from Waterous; hydrant maintenance is still on going.
- Valve Box inspections; inspecting every valve in the City system.
- Daily locates, citywide.

Water crews came across a broken fire hydrant at the intersection of Columbia and 82<sup>nd</sup> Dr. There was no reports of this hydrant being damaged in an vehicle accident, but crews will be making the repairs soon. The hydrant performed, as it should with an impact, by separating from the “break-a-way coupling”.



The Water crew repaired a water leak at 335 Patricia Drive, using the vactor truck to hydro-excavate the site, crews were able to make a timely repair on this dual service line.



## SEWER:

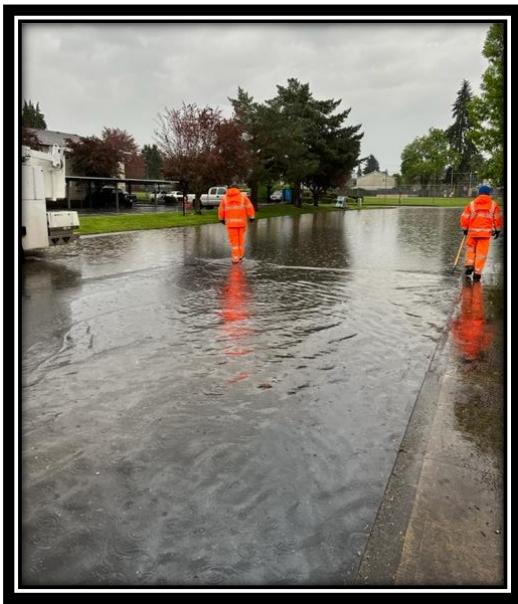
- Going through camera footages of the city's sewer system to identify issues that need to be addressed.
- Continuing to correct the sewer mapping system on GIS and performing map investigations
- Call out for a Sewer backup at Gladstone Toyota. (pics)
- Investigated Sewer back up at 20105 Mcloughlin Blvd
- Cleaned Sewer Hotspots



Sewer crews responded to a sewer backup at Gladstone Toyota, to assist in the investigation crews used red dye to verify that the lines were running clear on the City side.

## STORM:

- Street Sweeping as per monthly schedule
- Mucked out the pipe outfall to the Risley ditch and cleaned the storm line with the vector jet truck. (Pic)
- Investigated and cleaned the storm system at Barbary Place due to the over capacity during the rain storm
- Investigated storm line issue at Gladstone Nissan due to flooding. Investigation is on going
- Clean catch Basins as per NPDES permit
- Ongoing maintenance on the city's outfalls/open ditches before during and after rain events.
- Maintained Public works yard basin and structures quarterly and as needed
- Reconstructed Public works decant facility for better operations
- Regular updates and corrections to the storm system mapping on GIS and performing map investigations



Gladstone was hit with a severe rain event which caused flooding at several areas of town, while our system worked as it should, it was simply over capacity with the amount of rain that fell in a very short time period. Risley Ave. was flooded due to the Risley ditch being over capacity; being a natural area it took longer for the waters to recede.



Community partnerships with The Lower Columbia Estuary Partnership conducted five student field trip cleanup events at Meldrum Bar Park. Students participated in blackberry removal, water quality sampling and educational canoe trips. Over 150 students and 25 volunteers attended the event and removed 5 yards of blackberries.

SOLVE completed a trash cleanup event at Meldrum Bar Park, which was sponsored by Clackamas County Water Environment Services. 21 volunteers removed 837 lbs. of trash. These volunteer efforts make a huge difference in our park system.



## SAFETY TRAINING:

Public Works had two safety meetings this month

- Monthly Safety Meeting # 1 – Confined Space Entry (CSE) Training. Ritz Safety provided classroom and field training for our annual CSE Training.
- Monthly Safety Meeting # 2– Heat Stress in the Workplace. Zeb Sowers did a presentation on the signs and symptoms of heat stress. Crewmembers got a refresher on how to prevent heat related illness and signs to look for in preparation for summer weather.



## ADMINISTRATION:

- Tentative agreement reached between Oaklodge Water and the City of Gladstone for water and wastewater services.
- Reviewing 100% drawings for the I & I Phase 1 and 2 project. RFP to follow.
- Working on completing Gladstone's Clackamas County Multi-Jurisdiction Natural Hazard Mitigation Plan Addendum.
- Planning and site work for the Oatfield Rd at E. Hereford St water system pressure reducing valve replacement.
- Worked on completing stormwater MS4 Permit required items per stormwater matrix schedule.
- Working with the Clackamas County Co-permittee group to complete an MS4 Permit modification with DEQ to reduce pesticide-monitoring frequency requirements.
- Working with the Clackamas WES design team to coordinate planning for possible Gladstone utility relocations on 82<sup>nd</sup> Drive to allow for installation of 30" WES sanitary piping.
- Conducting design review for the Gladstone Library project and Webster Ridge Parking Extension Project
- 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.
- Pre-Construction Meeting with contractor for the Webster/Cason Crossing Project. Mobilization starting June 6<sup>th</sup> with construction beginning the week of June 12<sup>th</sup>.
- Working with Backflow Management Inc. (BMI) on the City's water system 2022 Consumer Confidence Report.
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- 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 with North Clackamas Watersheds Council to coordinate May-October temperature monitoring on Rinearson Creek adjacent to the Olsen Wetlands and at Meldrum Bar Park.
- Participated in a Clackamas River Spill Committee table to exercise.
- Attended a Clackamas County WES Cleanwater Exchange Group meeting.
- Attended a Clackamas River Water Providers work session.
- Attended an EPA Cyber Security Webinar.
- Attended a Regional Water Providers Consortium Emergency Planning Committee meeting.
- Attended a Clackamas County Stormwater Co-permittee meeting.
- Hosted a Webster Road and Cason Road Pedestrian Crossing Project pre-construction meeting.