



# Public Works

## Staff Report for August 2022

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Report Date : August 31, 2022  
To : Jacque M. Betz, City Administrator  
Copy : Mayor and City Council  
From : Darren Caniparoli, Public Works Director

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### PARKS:

Ongoing maintenance in our city parks continues, mowing of our high use parks is being completed on a weekly basis, while edging is being completed bi-weekly. Staff currently is doing trash pick-up and cleaning bathrooms two days a week while staying on top of graffiti removal and illegal dumping within our parks.

In addition to regular maintenance staff has completed several repair items:

- New restroom placards added to Max Patterson Park
- New "Rules" sign added to the pickleball court at Max Patterson Park
- Magnetic lock release signs added to all restrooms.
- Removed damaged electrical cable from Cross Park storage shed
- Parking space stripping completed at Cross Park, and parts of Meldrum Bar Park
- Manual watering of Charles Ames Park, while awaiting replacement parts for failed irrigation controller.

Vandalism is still plaguing our parks, while this has always been an issue it is a costly issue for the Public Works Dept. Below are descriptions, locations and pictures to show the extent of some of the occurrences this past month.

- High Rocks restroom tagged with graffiti inside and outside.
- High Rocks bridge column tagged (again)



- Senior Center tagged with graffiti on storage shed and emergency generator
- Three trees chopped with a hatchet at Meldrum Bar Park
- Dierickx baseball storage shed tagged with graffiti



## STREETS:

The Streets Dept. has been taking advantage of the nice weather, skin patching is ongoing in multiple areas of town. Recently we had two large scale street projects, streets not included in the project areas will see crews working to complete as much “skin patching” as they possibly can before the weather turns. As of the end of this month crews have laid, 27.41 tons of asphalt throughout various areas of the city.

Crews have also been working to install new “Stop Bars” in lower Gladstone following the completion of the paving and slurry seal projects. Crews have freshened up and cleaned up school signage, curbs, and crosswalks with the beginning of school year upon us.



## FACILITIES:

- PD office entry door not staying closed was repaired.
- Exchanged batteries in PD parking gate sensors
- Parking lot paint stripping completed at the Senior Center,
- Cut irrigation line repaired in Civic Center parking lot

## COMMUNITY FESTIVAL:

The Public Works Dept. was active assisting with multiple aspects of the first Gladstone Community Festival since the pandemic. Staff started prepping weeks prior to make sure that all of the needs of the festival were met. Staff assisted in multiple areas and also took part in the Parade!



- Assisted with “Dime-O-Matic Carnival” canopy set-ups and takedowns
- Assisted with mixing and distributing mortar for the “Stepping Stone Craft Day”
- Assisted with moving books from Kraxberger Middle School and the Senior Center, to John Wetten Elementary for the Community Festival annual book sale.
- Assisted with traffic control, event setup, participation, and maintenance for the Gladstone Community Festival
- Provided traffic control devices and guidance for the Gladstone High School Multi-Class Reunion
- Provided traffic control devices and guidance for the Gladstone Cultural Festival Car Show



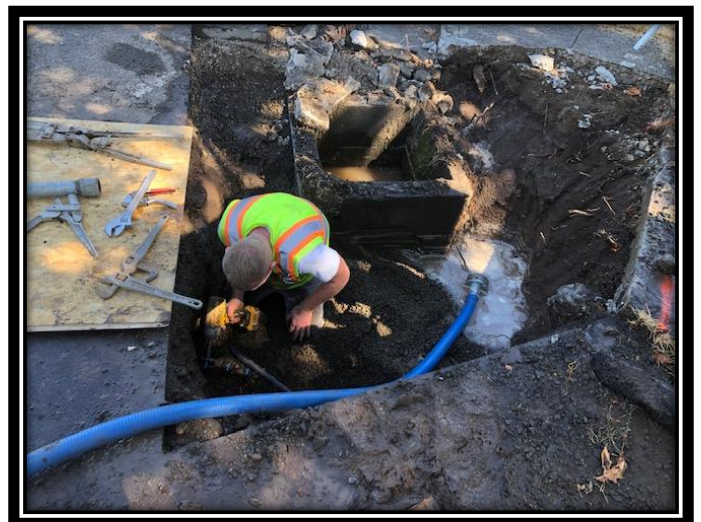
## WATER:

- Utility billing service orders.
- Hazard meter box repairs/meter maintenance ongoing.
- Utility locates, GIS map updates ongoing.
- Routine coliform sampling, system chlorine residual monitoring ongoing.
- Routine pumpstation/reservoir inspections ongoing.
- Utility billing door hangers for nonpayment.
- Utility billing water shutoffs for nonpayment.
- Performing investigations at the Webster Reservoirs in order to update reservoir complex mapping.
- Performing investigations to locate water system check valves and pressure regulating valves which play a key role in separating pressure zones.



The crew uncovered and relocated the Cornell bike path 8" pressure reducing valve vault lid. The access hole was originally in a customer's back yard. Repositioning the vault lid so that the PRV is accessible in the bike path which is within the City ROW instead of on private property.

Crews repaired a 1" black poly material water service damaged by a contractor at the intersection of E. Exeter at Harvard.



- Repaired leaking ¾" black poly material water service on W. Clarendon.
- Repaired leaking ¾" black poly material on Shadow Ct.
- Repaired a leaking ¾" black poly material water service on E. Gloucester (damaged by contractor).
- Repaired a leaking 1" black poly material water service on E. Exeter (damaged by contractor).
- Repaired faulty variable speed pump at Webster Reservoir. The faulty pump was causing pressure spikes and dips in the high pressure zone.
- Performed routine fire hydrant maintenance.

Repaired 3 leaking 1" copper water services on Barclay Ave in preparation for streets paving project.



## SEWER:

- Locates/GIS map updates ongoing.
- Routine monitoring of Smartcover/flowmeter telemetry.
- Responded to a sinkhole on Chessington Ln. Performed preliminary inspections of sewer, water, storm systems and backfilled sinkhole.
- Performed site investigations for I/I project.

## STORM:

- Locates/GIS map updates ongoing.
- Catch basin/headwall cleaning to mitigate flooding.
- Completed Citywide street sweeping.
- Routine catch basin cleaning areas 1 through 4. Roughly 464 catch basins cleaned.
- Performed ditch cleaning maintenance on roughly 800 feet storm water ditch.

## SAFETY TRAINING:

- Compressed Gas training was completed by all Public Works crew members

## PROJECTS:

The Public Works Department has been extremely busy with projects in recent months! We had a fast and furious week with paving projects which went very smoothly. We also saw the completion of the Barclay Avenue Stormline Project in the last couple days of the month and the ADA Ramp Replacement Project that is part of the Community Development Block Grant (CDBG) program with Clackamas County is in its final stages.

### Annual Slurry Seal Project & Pavement Repair Project

The City of Gladstone Public Works Department spent  $\frac{3}{4}$  of a million (budgeted) dollars from the Streets Fund to improve city streets by completing the Pavement Repair Project and the Annual Slurry Seal Project this week in Gladstone. The City of Gladstone remains committed to improving our infrastructure, and we thank all the residents for their patience while these projects were completed. The streets look fantastic!



## Barlcaj Ave. Stormline Project



## ADA Ramp CBDG Project





## ADMINISTRATION:

- Working with Kittelson & Associates to finalize drawings for the Webster & Cason crossing project, 100% drawings have been received and are being reviewed.
- Working with DEQ and Clackamas County Co-permittees to revise NPDES stormwater permit mercury TMDL (Total Maximum Daily Load) implementation plan to address updated EPA/DEQ standards.
- Working with Oak Lodge Water Services to update and clarify our IGA (intergovernmental agreement)
- Working on OHA (OR Health Authority) state drinking water program and 2019 water system survey deficiencies corrective actions.
- Working with Clackamas County Co-Permittees to meet new DEQ MS4 Permit Requirements
- Evergreen Ln Storm Line project, submission of easement documents to Clackamas County, pending final approval.
- Working with Regional Water Providers Consortium partners on emergency preparedness.
- ROW Permit audits continue with our local utility companies and Franchise holders.
- Public Works has taken over the management of the ROW program and will be working to develop a process for management of the program. Currently working on organizing records and getting licensing letters out for renewals.
- ROW Permit management: Identifying and working on resolutions regarding unlicensed contractors working within our ROW under permit issued to Franchise holders.
- Project Data Collection: As-Builts and Stormwater Management Agreements.
- North Clackamas Watershed Project planning.
- Working with Brown and Caldwell to develop water system unidirectional flushing (UDF) maintenance program.
- Preparing to make contract amendments to the Brown and Caldwell stormwater contract.

*Today's accomplishments were yesterday's impossibilities.*

*~Robert H. Schuller*