



Public Works

Staff Report for July 2022

Report Date : July 30, 2022
To : Jacque M. Betz, City Administrator
Copy : Mayor and City Council
From : Darren Caniparoli, Public Works Director

PARKS:

- Weekly mowing schedule in place for all city parks.
- Installed trash bag stand as part of the Clackamas River Basin Council's cleanup project at Cross Park.
- Cleaned up homeless camp in Meldrum Bar Park
- Fertilizing at all city park locations has been completed.
- Sidewalk repaired at Dierickx Park



During the recent SDA retreat volunteers took on several community volunteer projects, one was continuing work started by the Estuary Project to clear invasive plants near the water's edge at Meldrum Bar Park. We appreciate all of the hard work from our SDA neighbors!



Vandalism is an ongoing issue for the Public Works Dept.

Below are random pictures to show the extent of occurrences this past month. Crews deal with graffiti clean-up daily in our parks in addition to other forms of vandalism.

- Outside wall of Meldrum Park “Flush” restroom tagged with a large amount of graffiti.
- Meldrum “Pit” restroom and Meldrum “Flush” restroom interiors vandalized by graffiti.
- Men’s restroom at High Rocks was vandalized.
- Bulk Head (bridge columns) at High Rocks tagged with graffiti



STREETS:

Public Works partnered up with the City of Hillsboro to facilitate a multi-city contract for the annual Slurry Seal Project which will be underway in the coming weeks. The Streets Dept. has been working to complete asphalt patching, crack sealing and skin patching in multiple areas around town in preparation for the upcoming project. All the hard work will pay off greatly once the slurry seal material has been applied.



You may have noticed the Clackamas County street striping crew in town a couple weeks ago, the City of Gladstone works with the county to be able to complete this important part of traffic safety.

FACILITIES:

The Facilities Dept. continues with bi-weekly inspections and repairs when needed at all City facilities, including inspections of the janitorial crew and cleaning of security camera lenses.

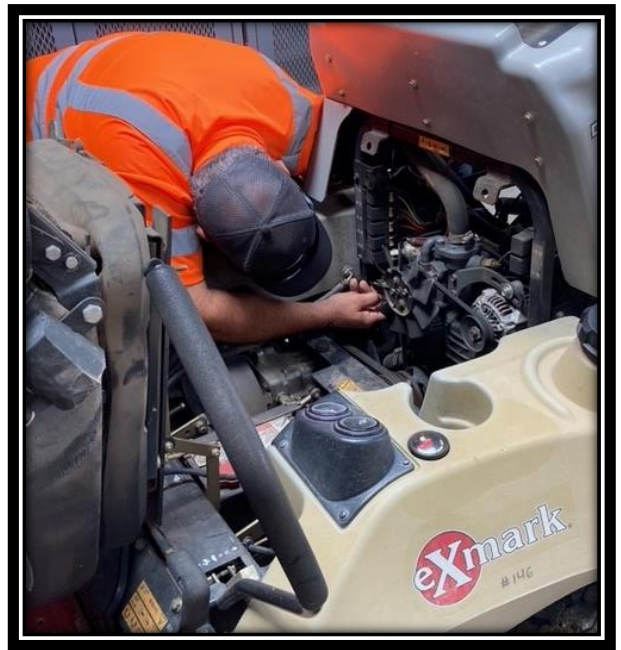
- Hole drilled through the counter of PD front desk for placement of wiring.
- Wireless dishes removed from Fire Department building
- Damaged irrigation line at Senior Center repaired
- Angle iron added to City Council dais to prevent damage from chairs
- Power outlet replaced at the Splash Pad
- Siding on FD building repaired
- Office prepped for new police Sergeant Graves
- Wall patched and painted in Civic Center Men's Room.
- Fixed door knob in Quiet Room
- Inner entry door at Senior Center was warranty repaired by Advanced Locking Solutions



Crews worked to repair an irrigation line at the Senior Center that was damaged within the new garden area. The line was near a newly installed fence post and appears to have been damaged by the contractor.

FLEET:

- PT Cruiser tail light repaired
- Ex-mark mower #146 throttle cable repaired
- Centrifugal clutch replaced on Tack Trailer #147
- Filters replaced on Kubota UTV #3
- Filters replaced on John Deere mower #84



WATER:

- Performed investigations at the Webster Reservoirs in order to update reservoir complex mapping. Performed investigations and developing a list of water system normally closed valves in preparation for water system unidirectional flushing program development.
- Completed prepping utilities for slurry seal and streets paving project.
- Repaired leaking $\frac{3}{4}$ " black poly material water service on W. Clarendon.
- Repaired leaking $\frac{3}{4}$ " copper material water service on Stone Oaks Ct.
- Performed an abandonment of an old unused 4" AC water main at the intersection of Beatrice and Abernethy in preparation for the streets paving projects.
- Extended a blowoff riser pipe on Simmons Ct in preparation for the streets paving project.
- Relocated a water meter on Oatfield Rd in order to make accessible for meter reading/maintenance.

As part of our key valve maintenance/accessibility program. We recently had GC systems to look at two pressure reducing valves (PRV) on Clarendon (one at Barton and one at Columbia). In the past these valves served the purpose of reducing transmission line pressure to a safe and usable level as it entered the distribution system. The City now feeds the low zone distribution system via gravity flow from the Webster Reservoir, making these pressure reducing valve no longer necessary. GC systems manipulated the valve settings so that they are safely locked in the open flow through positions.





GC Systems performed routine maintenance on the 8" and 2.5" pressure reducing valves on Valley View Dr. These valves serve as an intertie with Oak Lodge and open up to allow water into the high zone when they sense a drop in pressure as result of fire flows or pump failure etc.



Crews worked to relocate a water meter which was located on Oatfield Rd. to make it easier for the meter reader to access and safely read.



Crews worked to replace a water line on Shadow Ct. which crews have repaired multiple times in the past. Crews installed a new mainline which will reduce the possibility of future leaks on this line. Once the repair was completed crews restored the retaining wall and area.



SEWER:

- Locates/GIS map updates ongoing
- Routine monitoring of Smartcover/flowmeter telemetry.
- Completed prepping utilities for street slurry project.
- Completed prepping utilities for street paving project.
- Responded to a sinkhole on West. Arlington. Performed inspections of sewer, water, storm systems and backfilled sinkhole. No issues with utilities were found.
- Completed routine quarterly hot spot sewer line cleaning. 16 total pipe sections. 5,231 feet total.

STORM:

- Locates/GIS map updates ongoing.
- Catch basin/headwall cleaning to mitigate flooding.
- Completed City wide street sweeping.
- Completed prepping utilities for slurry seal and asphalt repair projects.
- Ditch cleaning maintenance on roughly 500 feet of storm water ditch on Rinearson Creek and Edgewater Rd.
- Cleaned roughly 500 feet of storm line on Watts St in order to mitigate flooding at the Glen Echo wetlands.
- Cleaned catch basins and stormwater quality structures in City owned facilities as well as public ROW in area 1 of the leaf up zone.

Crews repaired a broken catch basin which had also sunk below the roadway causing a hazard. Pictures show the broken basin and the final product after repairs were made.



SAFETY TRAINING:

Public Works Staff completed safety training regarding safety when dealing with "insects and critters".

PROJECTS:

The Barclay Stormline Project is moving along, crews have completed the installation of the stormline and working to complete the installation of the last manhole and catch basin. Crews will be working on the roadway reconstruction and ADA ramps in the coming weeks. This project has run very smoothly and we anticipate it to be completed on schedule!

Gladstone Fire Station Remodel Project got underway earlier this month and Petra Design is making good headway in the early stages of the project. Appliances are being ordered, flooring, tile and other design elements are being chosen and we are happy with the progress of the project to date.

Annual Slurry Seal Project is scheduled for August 8th & 9th notifications have gone out to all residents whom will be affected by this project and we will be putting out additional information on social media. Blackline Inc. will be the contractor and we anticipate this project will go smoothly.

Pavement Repair Project is scheduled the week of August 8th, notifications have gone out to all residents whom will be affected by this project and we will be putting out additional information on social media. K & L Industries will be the contractor and we anticipate this project will go smoothly.

ADMINISTRATION:

- Working with Kittelson & Associates to finalize drawings for the Webster & Cason crossing project.
- 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.
- Final administrative steps for the Annual Slurry Seal Project, residential and business notifications have been put out.

Keep Moving Forward...

~ Walt Disney