



Public Works

Staff Report for March 2023

Report Date : March 31, 2023
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 two days a week.
- Repairs and Maintenance of City Parks bathrooms.
- Tree limb cleanup from winter storms in all parks.
- Graffiti Cleanup and Vandalism Response as needed.
- Pressure Washing of all City maintained parks has been completed.
- Magnetic locks for City park bathrooms have been coordinated with sunrise and sunset, which has been effective in reducing incidents of vandalism.



In preparation for Spring and Summer weather, wooden “play-chips” have been laid down at all City playground locations with the exception of Meldrum Bar Park. Wood chips provide the most effective surface for reducing injuries for park users. Meldrum Bar Park will have play-chips installed once the new playground equipment is installed later this year.

Crews have wrapped up the pressure washing that has been ongoing in the parks the past couple of months. All hard surfaces, picnic tables, fencing, sidewalks and pathways, playground equipment etc. have been pressure washed as part of regular maintenance. The last items that needed to be pressure washed were the Splash pad and Pickleball courts at Max Patterson Park.



STREETS:

- Pothole Maintenance continues, crews are responding as quickly as they are able to reports of potholes.
- Zone 3 sign replacement project is completed.
- Sign Maintenance Program is almost complete. Streets crews perform regular maintenance and inspections during winter months. Inspecting street signage for proper height, cutting back vegetation and removing graffiti when necessary, this is part of maintaining compliance with MUTCD (Manual on Uniform Traffic Control Devices) Standards.
- School Parking Concerns were addressed around John Wetten Elementary School. Gladstone PD and Public Works Supervisor Dan Ori met onsite to determine proper placement of additional “No Parking” signs, and yellow curbing to make an area around the school safer for students going to and leaving school grounds.



FACILITIES:

- Twice a month Facility Inspections “Ongoing”
- The Senior Center has requested multiple upgrades to the center that are to be performed by Public Works. The upgrades that were completed during this month were:
 - The adding of two ADA complaint toilets, making every toilet ADA compliant in the center
 - The repair of the cabinetry and drawers in the kitchen island

City wide facility repairs that were completed this month:

- Snaking 75’ of drain pipe at the Senior Center clearing a blockage
- Repairing the drinking fountain at the Senior Center
- Fixing a leaking water heater in the Fire Department garage
- Unclogging a drain in the PD Evidence Room
- Upgrading a faucet in the Fire Department
- Floor maintenance/cleaning at all facilities: Deep cleaning of carpets and surface cleaning of hard floors was performed this month; service is provided as part of our contractual agreement with our janitorial company.



FLEET:

Preventative maintenance was performed on Parks and Streets equipment in preparation for the busy spring and summer season. Maintenance was performed on the following pieces of equipment this month.

- All Zero-Turn Mowers
- Roadside Mower
- All Backhoes and Loader
- The Street Sweeper
- Safety Equipment Inspections

OSHA required safety equipment inspections and recertifications were recently been completed on several important pieces of equipment; cranes, rigging, and lifting chains have all been recertified and remain in compliance as required by OSHA.



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 performed on: 3/7/23 and 3/21/23.
- Compiled list of Meter boxes that need attention citywide, including meter boxes in sidewalks, driveways and planter strips.
- Water Department work orders for misc. customer requests and identified leak repairs.
- Door Hangers and water meter shut offs for non-payment
- Verified all water valves, manholes and catch basins for maintenance ahead of this summer's paving and slurry list project
- Pot hole 8in AC water main at 82nd Dr near Highrocks to better understand the piping system and also locate it. This was performed for WES engineering a new sewer force main at this location
- Replaced the Blow off valve box at Dogwood Ct.



Installed control valves to an existing altitude valve at the Webster pump station. This valve installation will allow crews to better control the rate of which water fills the reservoirs in case of an emergency. (pictured left)

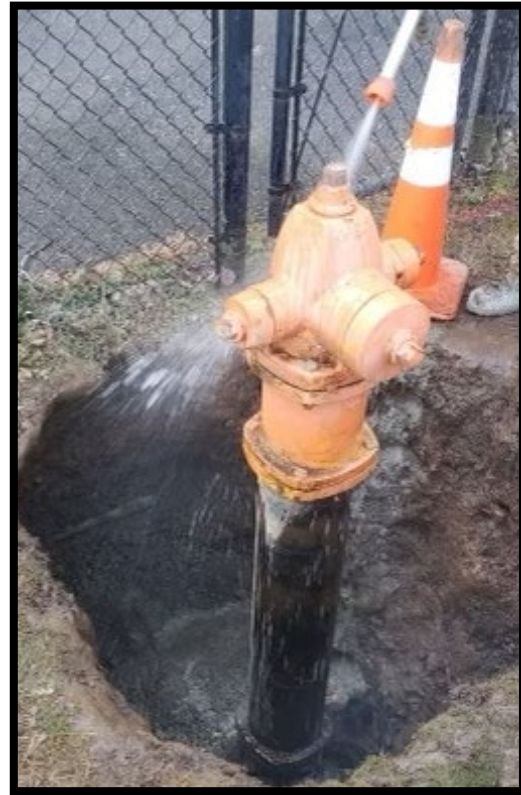
Replaced two leaking water services at 540 Collins Crest. During the repair crews found a broken Stormwater line which will need to be repaired at a later date. (pictured below)





Crews relocated a fire hydrant that is located at the Kirkwood Reservoir. This hydrant was identified as needing to be relocated due to the access being limited, being located too close to the existing fence limited the ability to wrench the hydrant open without interference. Relocating the hydrant resolves this interference and will make the hydrant fully accessible in the case of an emergency.

(Pictured left is original location of hydrant, up against the fence. Crew member is cutting the water line in preparation for the relocation. Picture below is hydrant in its new location, with full access to open the hydrant in the case of an emergency.)



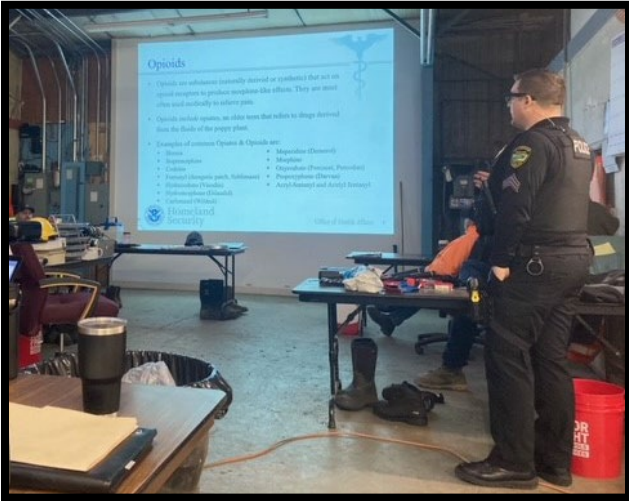
SEWER:

- Locates/GIS map updates continue. Crews continue to perform map investigations to improve our Sewer mapping.
- Reinstalled sewer bypass sandbags in the Portland Ave. sewer main. This bypass diverts flows away from the undersized W. Clackamas Blvd. mainline to the adequately sized Barton trunk line in order to help prevent SSO's.
- Monitoring Smart cover system during heavy rains
- Performed a sewer investigation to verify which system a limited number of homes are connected to; Gladstone, Oaklodge, or WES.
- Assist with locating sewer cleanouts for our customers.
- Responded to a sewer backup on Risely Ave. Upon completing an investigation, it was determined to not be a City sewer issue.

STORM:

- Street Sweeping according to standardized monthly schedule
- Compiled a catch basin rehab and maintenance list which will be completed during the dry season.
- Performed maintenance on a dry well at Ben Ct.
- Investigate and clean a catch basin and storm line at E Exeter and Columbia Ave.

SAFETY TRAINING:



Fentanyl awareness, the Gladstone Police Department gave a safety presentation regarding the rise of fentanyl in the state of Oregon. In addition, what to do if a public employee were to find the substance in a park or possibly on a patron.

ADMINISTRATION:

- Public Works administration is following up on delinquent ROW Licensing renewals.
- Bid Opening and documents prepared for Webster/Cason Crossing Project; to be taken to City Council April 11th.
- Completed a Regional Water Providers Consortium member water rate study.
- Completed annual static water level testing of Dahl Beach well.
- Clackamas River Basin Council completed a planting work party at Cross Park as part of the Cross Park restoration party.
- Completed 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
- Developing RFP Documents for the I & I Phase 1 and 2 project
- Obtained summary of Backflow Management Inc. (BMI) contract services provided to the City
- Design and planning 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 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.

- Met with Willamette River Keepers volunteer group to plan volunteer invasive species cleanup events at Meldrum Bar Park for the Spring and Summer seasons.
- Attended a meeting for the Clackamas County Multi-Jurisdictional Natural Hazard Mitigation Plan Update and worked on updating the plan.
- Attended Clackamas County WES held sewer Technical Advisory Team meeting.
- Attended a Clackamas River Water Providers emergency planning work session.
- Attended Regional Water Providers Consortium Emergency Planning Committee meeting.
- Attended a Regional Water Providers Consortium Water Providers Network meeting.
- Attended a pre-application for building construction at 1200 82nd Dr.

The essence of good government is trust.

~Kathleen Sebelius