



# Public Works

## Staff Report for March 2022

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

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### **PARKS:**

Crews continued the work of preparing the parks for the arrival of spring and warmer weather, this time of year is one of the busiest for the parks crew. While they have been working on multiple tasks in the parks, one of the most time consuming which was just completed, pressure washing all buildings, hard surface structures, fences, walk ways, bleacher, sidewalks, picnic structures, benches and play structures at all of our City parks.

Currently crews are working on laying a fresh layer of bark dust at all of our maintained park locations. Not much will do more to brighten up and clean up a park than fresh bark dust. Additionally, the department started back with the weekly mowing schedule, which will continue through mid-fall.



Spring sports are in the air, crews worked to prep the ball fields which will be used regularly by our local youth sports associations, crews worked to turn 2,000 lbs. of turf into each of ball field, dragged them with screens and a heavy mat prior to rolling the field compacting it for a level playing surface.



Crews will continue to drag the fields prior to games, but our youth organizations will also perform maintenance on the fields by doing post-practice and game rake outs, post-game watering and pre-game lining. The City also provides tool sheds for the associations which provide field tools, chalk and turf.

Recently following the completion of a substantial amount of repairs and a new coat of paint inside and out the Parks Dept. reopened the bathrooms at Max Patterson bathroom, it didn't take long before this happened. Some of the things that were spray painted on the building had to be blurred out, but these senseless acts of vandalism continue daily within the City. The amount of time and money wasted due to this type of damage is overwhelming.





We have had some very active moles at Meldrum Bar Park. Staff is working to get it under control using safe yet effective treatment, we are already seeing a reduction in new mole hills!

The berm that boundaries at the parking area at the Nature Park was recently moved to make a larger parking lot. The new owners of the home near the edge of the park installed a new fence allowing for this project to get underway. The Parks Dept. made quick work of this long awaited project.



## STREETS:

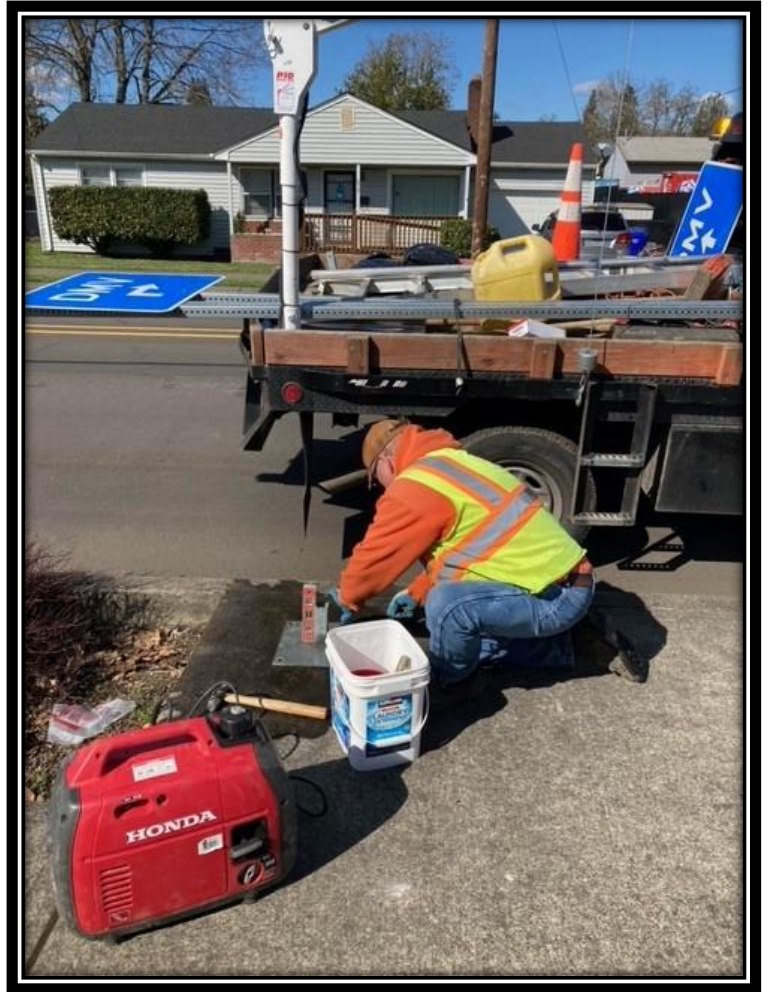


37 new “Street Name” and “Stop” signs were replaced. Completing that portion of the Zone 1 Sign Replacement Project

25 new “25MPH Speed” signs were replaced. Completing that portion of the Zone 1 Sign Replacement Project

2 new DMV route signs were replaced. Completing that portion of the Zone 1 Sign Replacement Project.

24 new signs for Wetten Elementary “School Zone” were installed as part of the Zone 1 Sign Replacement Project. “Ongoing”



## FACILITIES:

Bi-weekly facility inspections continue, what does that mean exactly? Staff performs routine inspections of all City facilities looking for things as simple as light bulbs that need to be replaced, clocks that need batteries or to be reset to standard/daylight savings time while also looking for hazards or safety issues that need to be addressed. Staff regularly watches for flag directives such as the one last week to lower the flag in observance of the passing of former Secretary of State Madeline Albright.

Staff also manages oversight of the janitorial contract by completing weekly janitorial inspections, which includes visual inspections of all facilities, reviewing the scope of work with the work that has been done by the contractor and also checking in with facility staff to ensure that all janitorial tasks are being completed to a satisfactory level; if not it is addressed with the contractor.

The Facilities Dept. is currently working to lay bark dust at the Gladstone Civic Center, freshening up beautifying the exterior of the City's newest facility.



## 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.
- Annual parts inventory in progress.
- Performing investigations at the Webster Reservoirs in order to update reservoir complex mapping.
- Performing investigations and developing a list of water system normally closed valves in preparation for water system unidirectional flushing program development.



Crews replaced a  $\frac{3}{4}$ " water service on E. Exeter St. which contained a broken curb stop.



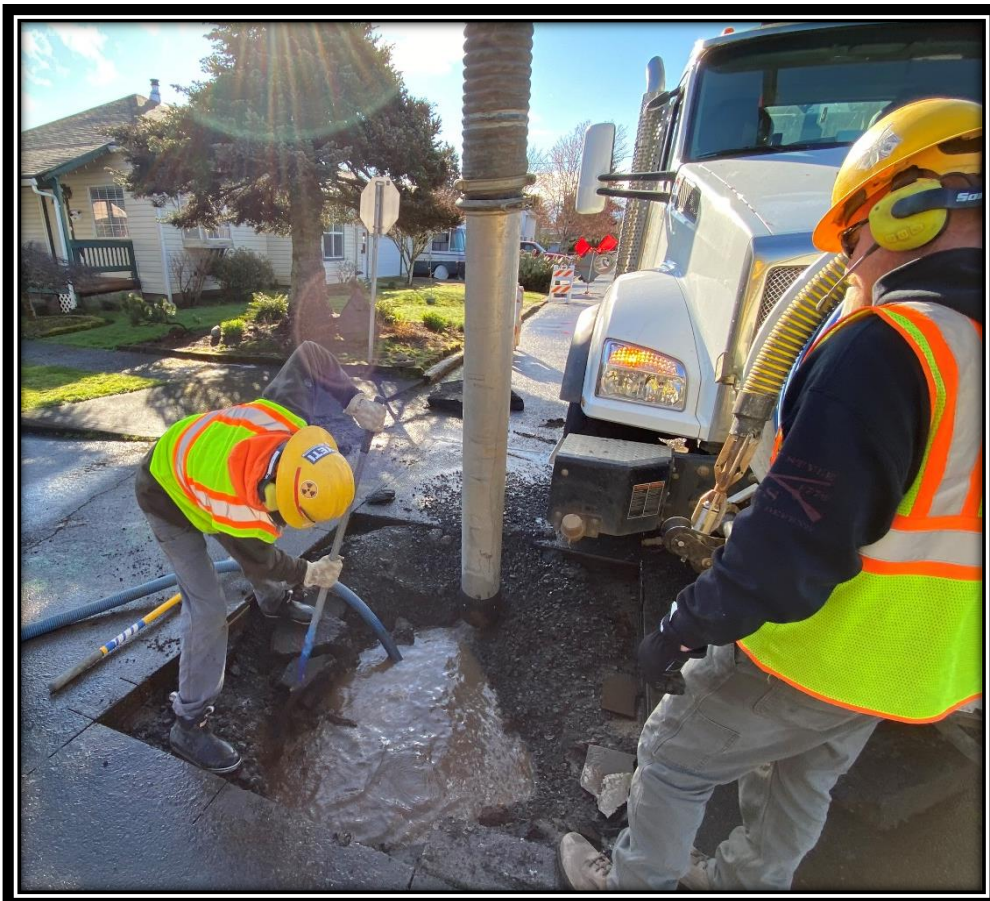
Crews replaced a 1" water service at 20115 McLoughlin Blvd., Treasure Auto Sales lot. After completing the repairs crews made the decision to relocate the customers water meter box to the outside of parking area. This meter is regularly unreadable due to cars being parked on or near it. This will be a time saver for staff both at Public Works and in Utility Billing.



Crews worked to repair a 4" cast iron water main break at the intersection of E. Clarendon and Barton Ave. This was identified by residents that were walking in the area and noticed consistent water on the roadway near the stormdrain. Once identified crews scheduled the repair which provided for some ideal situational training for some of our newest crew members.

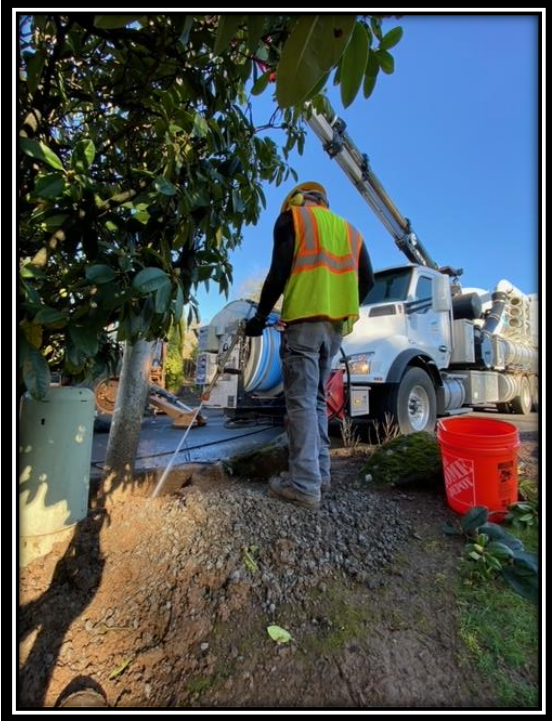


Crews accessing the water main at the break/repair location. Crews utilize the vector truck to assist in getting the water under control at the access point of the leak. E. Clarendon & Barton Ave.





Crews replaced a service on Stonehill St. that had previously been temporarily repaired due to a leak, knowing the replacement was going to be a larger job crews placed a repair band on the line and then made a plan to complete the needed line replacement. Crews communicated with homeowners, ordered the replacement materials that were going to be needed and finalized the schedule, once onsite crews replaced a 3/4" black poly material water service, reset the meter boxes and put the landscaping back as it was prior to the leak.



## SEWER:

- Currently working with Oak Lodge to conduct
- Gladstone sewer system CCTV inspections as part of a larger internal project to make the entire Gladstone sanitary sewer system accessible for maintenance.
- Annual parts inventory ordering in progress.
- Developed a list of sanitary sewer lines that require an easement machine in order to maintain.
- Performed line cleaning in preparation for CCTV inspections.
- Monitoring recently installed bypass diversions in Portland Avenue manholes to help reduce sanitary sewer overflows by alleviating flow from the undersized W. Clackamas Blvd. 15" mainline.

## STORM:

- Locates/GIS map updates ongoing.
- Catch basin/headwall cleaning to mitigate flooding.
- Completed Citywide street sweeping.
- Currently working with Oak Lodge to perform CCTV inspections on Gladstone storm system as part of a larger internal project to make the entire Gladstone storm system accessible for maintenance.
- Annual parts inventory ordering in progress.
- Completed Citywide street sweeping.
- Developed a list of storm sewer lines that require an easement machine in order to maintain.
- Performed line cleaning in preparation for CCTV inspections.

## SAFETY TRAINING:

- The Public Works Dept. crew completed crane and rigging safety training.

## ADMINISTRATION:

- Working with Kittelson & Associates to develop drawings for the Webster & Cason crossing project.
- Prepared contract for the design and construction support of the I/I project; the contract will be sent to City Council for approval.
- Identifying areas for the pavement repair project that will take place this summer.
- 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.
- Reviews and processing of responses to all Building Permit applications from Clackamas County. Submitting Building Permit Release Letters to the County Building Permit Division.
- 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.

- Water system risk/resiliency plan and emergency response plans for EPA and State Drinking Water Services compliance.
- Evergreen Ln Storm Line project, easement for survey obtained and we are awaiting information from Clackamas County to be able to proceed with storm line repairs.
- Working with Regional Water Providers Consortium partners on emergency preparedness.
- Barclay storm/street upgrade project, taking to City Council for approval of the award.
- Working with Brown and Caldwell engineers to develop water system unidirectional flushing (UDF) maintenance plan/program.
- Completed drafts of maintenance standards for sewer and storm systems. Working on development of water maintenance standards.
- ROW Permit audits continue with our local utility companies and Franchise holders.
- ROW Permit management: Identifying and working on resolutions regarding unlicensed contractors working within our ROW under permit issued to Franchise holders.
- Development inspections and Plan reviews for 3 private developments projects.
- Project Data Collection: As-Builts and Stormwater Management Agreements.
- North Clackamas Watershed Project planning.
- Submitted backflow program Annual Summary Report to Oregon Health Authority.

*The best form of government is that which is most likely to prevent the greatest sum of evil.*

*~ James Monroe*