



Public Works

Staff Report for April 2022

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

PARKS:

The Public Works Department is welcoming spring in full force. Trash pickup is ramping up, currently we are at 2 days a week but with the increased traffic we are seeing in our parks will soon have us up to 3 days a week. Several of our maintained parks have had new bark dust laid, parks which have been completed are: Dierickx, Cross, Ames, Max Patterson, Robin Hood, Nick Shannon, and Stocker the remaining parks will be done soon.

Our weekly mowing schedule is back, each of the following parks are currently on a weekly mowing schedule and will remain on this schedule through late fall; Stocker Park, Ames Park, Cross Park, High Rocks, Max Patterson Park, Dierickx Fields, and Meldrum Bar. The following parks: Robin Hood, Nick Shannon, Gladstone Nature Park, and Abernathy Lane Bike trail are on a every other week schedule as of now. Additionally, all of our parks are being edged every other week, our parks are a top priority for staff and we hope that residents are noticing the change!





STREETS:

The Streets Department has been busy making repairs to our roadways when weather allows. Cold patching potholes has been ongoing on various streets throughout town, most of these are responded too based on phone calls from residents as well as staff.





The Streets Department recently purchased a Hot Box, this piece of equipment will allow crews to have hot mix ready and on demand for patching utility cuts and to make other patching repairs when needed. Once the weather improves a bit we will have this new equipment out regularly doing more patching projects. This is a great investment for the City and the streets department can't wait for the drier days of late spring to be here so they can get it out more frequently!

Preparations for Slurry Seal project are underway, the city just completed an asphalt repair project, working with K & L Paving to make quick work of some substantial road repairs which are key to the success of the Slurry Seal project which will happen later this summer.



FACILITIES:

Facilities has been busy with freshening up the exterior of the buildings with fresh bark dust and the interiors are getting the floors machine scrubbed and polished as well as the carpets have been shampooed in all City buildings.

City facilities had there HVAC services completed and a couple of issues were addressed and repaired.



The exit gate for PD parking lot onto Portland Ave has been repaired, hopefully this time the repair will fix this ongoing gate issue.

Staff also assisted City Hall staff with the Easter Egg Hunt preparations, we are always happy to help other departments in making City events a success.

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 & shutoffs for nonpayment.
- 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.
- Performing investigations to locate water system check valves and pressure regulating valves which play a key role in separating pressure zones.
- Performed annual pump station pump inspections.
- Repaired a broken fire hydrant on E. Clarendon street.
- Performing fire hydrant maintenance from hydrant deficiency list.
- Replaced a broken blowoff valve box on Ridgeway Dr.





Crews replaced two leaking ¾” black poly material water services on Patricia Dr. This has been an ongoing leak which we were finally able to locate after an ongoing investigation. Water leaks are not always easy to find, water finds the path of least resistance and it can take a while to track it back to the source. Many residents on Patricia will be happy that this has been resolved.

SEWER:

- Locates/GIS map updates ongoing.
- Routine monitoring of Smartcover/flowmeter telemetry.
- 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.
- 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.
- Performed line cleaning in preparation for CCTV inspections. **1,150** feet cleaned.
- Performed quarterly hot spot line cleaning. **5,448** feet cleaned.
- Prepping utilities for asphalt repairs and slurry seal project.

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.
- Performed line cleaning in preparation for CCTV inspections. **2,058** feet cleaned.
- Prepping utilities for asphalt repairs and the slurry seal project.
- Partnered with Clackamas River Basin Council student volunteers to perform invasive species removal at Cross park.
- Saved some baby ducks while cleaning the Duniway headwall.



Crews repaired a 12" storm line on Portland Ave. that was causing sinkhole due to improper installation. Crews utilized the Vactor truck to excavate the area around the pipe to locate the damaged section. Once identified crews were able to remove the damaged piece of pipe and section in a replacement piece, properly backfilled and compacted the area and wrapped up the repair.



Crews replaced a catch basin on Crownview Dr., the damage was much more extensive than originally thought which you can see in the picture to the right, the pipe is damaged as well as the top grate.



SAFETY TRAINING:

- Public Works Crew members and Supervisors all completed Forklift training/certifications.

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.
- Document preparation and planning for the Barclay Storm Line 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.
- Reviews and processing of responses to all Building Permit applications and Occupancy requests from Clackamas County.
- 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 submitted for signature with the County awaiting information from Clackamas County to be able to proceed with storm line repairs.
- Working with Regional Water Providers Consortium partners on emergency preparedness.
- Working with Brown and Caldwell engineers to develop water system unidirectional flushing (UDF) maintenance plan/program.
- Completed Water maintenance standards. Sewer and Storm were completed earlier this year.
- 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.
- Managing the final stages of the RFP for the Fire Station Remodel project.
- Planning for the Public Works Open House Event: Public Works University!

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Public Works Week!

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