



Public Works

Staff Report for April 2024

Report Date : May 4, 2024
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.
- Graffiti clean-up & repairs continues in our parks on a daily basis
- Mowing of all maintained parks
- Ballfield prep and pre-season maintenance has been completed, for the baseball and softball seasons.
- Field repairs have been made at Meldrum Bar park following two different incidents that involved underage drivers turning cookies in the main field at Meldrum. Staff will work with the juvenile services to recover the cost of repairs through the court system.
- Removal of several dead trees from the Nature Park



Journey maintenance worker Scot Johnson participated in Career Day at John Wetten Elementary School, he spoke with 5th graders about the type of work he does for the City, how he got started in his career and what his days look like throughout the year as a member of the Public Works Dept. The kids had several questions for him, it was a great experience for Scott and the 5th graders and we appreciate JWE including the Public Works Dept. in the annual Career Day experience.



The SDA often has volunteer groups that take on small projects in our parks various times throughout the year. Recently a middle school group took on the task of replacing a small wooden retaining wall that lines the walk way at Cross Park.

The group removed the wood which had begun to deteriorate, cleaned up the area a bit and will be back in a couple weeks to finish the project, installing new boards for the retaining wall.

STREETS:

- Pothole Maintenance and skin patching continues, crews have laid 30 tons of hot asphalt over the last month.
- Crews have finished installing all the street signs in area 4.

FACILITIES:

- Weekly building inspections continue, inspections help maintain good working order of all buildings. Bi-weekly, facilities staff performs janitorial inspections to ensure cleaning standards are being met.
- Staff training for the new Public Works facility was completed. Staff learned system requirements for the HVAC, plumbing and electrical systems, as well as how to do the maintenance on them.
- Annual generator service has been completed.

WATER:

- Utility billing service orders.
- Routine water samples and chlorine residual testing
- Change the Recording Charts at the Webster Pump Station once per week.
- Utility locates on a daily basis for 811 requests.
- Utility locates for City projects, Infiltration & Inflow, Evergreen Ln. and CIPP Projects.
- Water meter install for a private development project at 275 Ipswich St.
- Water leak repair at 380 Yale Ave.
- Water crews performed several meter investigations for Utility Billing, requests for investigations on high usage and possible leaks.
- Crews have been replacing broken water meter boxes within sidewalk panels to reduce tripping and slip hazards.



The Water crew has been conducting a Lead and Copper Water Service Inventory, which includes all water meters in the city which is required by Oregon Health Authority (OHA). Crews will be tracking the type of pipe coming into the meter and the type of pipe leaving the meter to the home or business. Additionally, crews are noting if there is an irrigation system on the property, this will be used for tracking of required backflow devices and annual backflow testing requirements.

A Water leak in Meldrum Bar Park near the Community Gardens, which was reported due to the pooling water along the roadway of Dahl Rd. Crews were able to make the repairs in a timely manner.



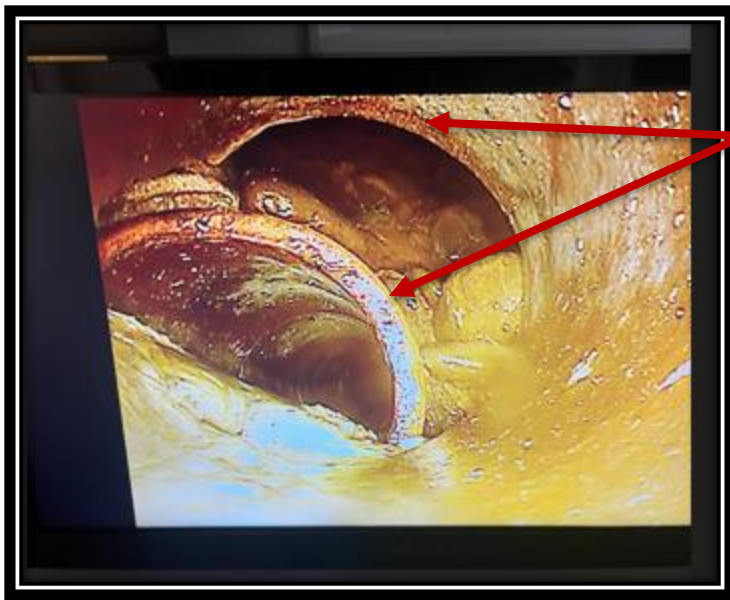
pooling water, sign of a water leak



SEWER:

- Locates/GIS map updates ongoing.
- Removal of the Portland Ave. sewer bypass, crews have determined with the reduction in expected rain that we can remove the bypass for the drier seasons, flow levels will continue to be monitored.
- Crews located a sewer main on E. Exeter with low flow, this line will be monitored and flushed as needed.
- Crews located a line on W. Exeter that has been compromised by root intrusion, crews utilized the Vector truck to flush the lines and clear the roots.
- Crews are flushing various sewer lines that are known for having low flow.

While completing routine sewer line tv'ing, crews identified pipe deficiencies in three different areas which will need to be addressed in the near future. Pipe repairs will need to be made on W. Exeter, W. Fairfield and Ipswich St.



Separated sanitary sewer line on W. Fairfield St. (left)



Separated sanitary sewer line on E. Exeter St. (right)

STORM:

- Street sweeping was completed per the standard schedule for our residents this month.
- Headwalls and outfalls are being inspected prior to expected heavy rains to mitigate flooding risk.

SAFETY TRAINING and CERTIFICATION TRAINING:

All Public Works crew members completed the annual Confined Space Entry (CSE) Training. This annual training is crucial to the safety and well-being of our crew members when they are entering small or confined spaces. Training includes approximately 4 hours of training in a classroom setting and 4 hours in field training, which includes harness training and safety protocols for confined space entry.



CITY INFRASTRUCTURE PROJECTS:

Infiltration & Inflow Project:

Braun Construction Crews have been working in various areas of town in the early stages of the I/I Project, mainly focusing on disconnecting systems that were connected to our sanitary system. Crews have installed 300 feet of new storm line and installed a new manhole on E Arlington St. and disconnected two catch basins that were attached to the sanitary sewer system.

Two new manholes and 200 feet of pipe at W. Gloucester St. and Risley Ave disconnecting two catch basins that were connected to the sanitary sewer system.

(pic right)

Crews replaced a catch basin at the corner of E. Jersey St. and Portland Ave. that was also connected to the sanitary sewer system.

Crews replaced a catch basin at Chicago Ave. and E. Fairfield St. that was previously connected to the sanitary sewer system.



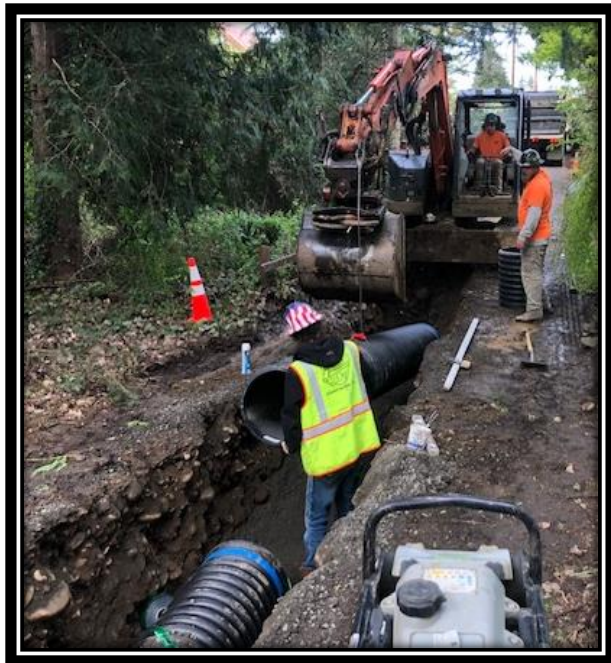


Crews replaced a catch basin at the corner of Cornell Ave. and E. Arlington St. that had previously been connected to the sanitary sewer system.

Crews removed a catch basin at W. Ipswich St. and Portland Ave. that was previously connected to the sanitary sewer system. It was determined that the catch basin was no longer needed.

Evergreen Storm Drain Project:

This project is substantially complete as contractors are finished with the work. The project replaced 393 feet of an 18-inch storm line obstructed by a large tree, installed two new manholes. No trees ended up needing to be removed. First picture shows that stormline installation and the second picture shows the outfall with the installation of riprap.



Oxbow Construction has been working on the CIPP Project, crews have been cleaning and tv'ing six areas where sanitary pipes were deficient. Installation of fiberglass liners were cured in place to stop occurrences of inflow and infiltration (I/I) into the sanitary sewer system. Crews grouted two manholes to remove additional occurrences of I/I.

This project is almost complete, crews will finish tv'ing the areas where repairs were performed to ensure that all repairs have been made to industry standards.

ADMINISTRATION:

- 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.
- Working with our members of the Regional Water Providers Consortium and Clackamas River Water Providers to enhance water supply interconnectedness and emergency management planning.
- Attended regulatory meetings for various agencies and providers.
- Approval and issuance of 11 ROW Permits in April with 10 closed out with final tolling inspections.
- ROW Inspections for private and commercial work within the ROW.
- Project administration for the three projects Public Works is currently managing, including pay app processing, inspections, testing reports, submittal reviews and Change Order requests.
- Contract document management for the 2024 Paving Project, pre-construction meeting will be held in May.
- Plan reviews, and System Development Charges, calculations for 2 private developments, including duplexes, tri-plex & ADU conversions.
- Working with Sisul Engineering to manage incoming private development projects. Modified billing set up with Sisul admin staff to simplify billing of engineering fees recently added by the City for development projects.
- Contract addendums for City Wide Facility Solutions, Cummings Group and Leeway Engineering.
- Conducted and attended Project Pre-Construction Meeting for the CIPP Project.
- Notification mailing for the CIPP Project to residents that live within or near the project area.
- Access and Maintenance Agreement packets mailed to required residents for I/I Project
- Scheduled and assisted with administrative paperwork for the Clackamas River Basin Council who conducted a work party at Cross Park as part of the Cross Park Restoration Project. 29 volunteers mulched plants and removed weeds.
- Performed inspections and project coordination for the ongoing I/I Project.
- Performed project coordination and inspections for the Evergreen Lane Storm Drain Project.
- Performed project coordination and inspections for the ongoing Sanitary Sewer CIPP Project. ROW inspections ongoing.

"What Stands in the Way Becomes the Way"

~ Marcus Aurelius