

# MONTHLY REPORT TO COUNCIL

Meeting Date: 5/21/2025  
Prepared by: Mouhamad Zaher  
Department: Public Works  
Reporting Period: April 2025  
CC: City Administrator John Walsh



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## 1. General Operations

- The Engineering team along with ODOT narrowed down the consultant selection to DKS and Kittelson for the TSP (Transportation Master Plan) update.
- Keller Associates has been selected to perform the St. Helens Reservoir Siting Study. The project team is working on finetuning the project Scope with an anticipated start date in June.
- TFT Construction will work with the City Engineering Team to install a much-needed and much-requested Rectangular Rapid Flashing Beacon (RRFB) at Gable Rd near Broadleaf Apts.
- Lumen's delay to underground their facilities on the Waterfront project continues to be a challenge. Next steps are already stated Section 4 of the Resolution No. 2016
- Sewer challenges in the Firlock area and we will have to take definitive steps very soon on how to manage the continuing septic tank failures in the area.

### **PW OPS:**

- Water meters and heavy users' readings.
- We've replaced 6 meters that were damaged.
- We've replaced meter box and backfilled a resident on 475 S. 11th St.
- We've replaced meter box and backfilled in front of Chronicle office Poured concrete on S. 13th St.
- Prepped and replaced shutoff in S. 1st St. alley.
- Team supported with S. 13th waterline project – 6 days.
- Team supported & replaced meter boxes at Chronicle & 425 S. 11th St.
- Team replaced manhole lid at 141 Allendale Prepped for concrete in pipe shop.
- Team replaced irrigation service at St. Frederics Church.
- Team picked up plates and equipment from Cowlitz St. & took to S. 6th St. job Worked on N. 6th St. storm – 7 days.
- Team cleaned up jobsite at S. 13th St & Cowlitz St.
- Team measured patch paving for Engineering support.
- Team trimmed trees at N. 2nd & West St. and N. 5th St & Wyeth St.
- Team hydro excavated waterline by Humane Society
- Team demolished old shed at 6th Street Field and hauled away – 2 days
- Team worked on new shed at Boise ballfield – 5 days

### **Pretreatment**

- Team inspected and checked grease traps and visited Mr. Goose, Domino's, American Market, Crooked Creek, MOD Pizza, Plymouth Pub, and the school district.
- Meeting with Pacific Stainless regarding the stormwater connected to the sewer.

### **Wastewater Plant**

- Replaced batteries in Solar Bees A & C.
- Team Cleaned South contact tank.
- The team took Screen #1 off to fix the leaking solenoid valve.
- Contact tank flash mixer failed and won't stay running. The team pulled and found large number of rags wrapped around impeller.
- Team cleaned North contact tank.

### **Water Filtration Facility**

- Ongoing facility/grounds maintenance.
- We've updated rack 5 LRV calculations to reflect additional filters.
- Weve received Hypo delivery.

### **Pump Stations**

- PS#11- Team cleaned check valves and cleaned the area.
- PS#1 & 9- Team cleaned grease off floats.
- PS#1-Team lowered low-level float and repositioned.
- PS#1- Team cleaned wet well.
- PS#1-Team lowered low level float more and investigated other possible fixes.
- PS#7- Team pressure washed equipment and cleaned area.
- PS#5-Team pressure washed equipment and cleaned area.
- PS#8-Channel 5 and 6 input wiring faults. No call out.

### **Sodium Hypochlorite System**

- 4/17-Hypo delivery.
- 3146 gallons were used this month.
- 4026 gallons were used last month.

### **Callouts**

- Stop sign hit at 5th St. & Columbia Blvd. No water at Broadleaf Arbor Dead cat at 2nd St. & Columbia Blvd.
- Water off for leak at 100 Melvin Ave.
- Water on after repair at 100 Melvin Ave.
- Close road for Fire Dept. at S. 12th St & OPR
- PS#9 High level alarm. We found one pump not working correctly.
- PS#1 Low level alarm. Everything was okay.
- PS#1 Low level alarm. Everything was fine, but we turned that channel off until it can be addressed.
- PS#1 Low level alarm.
- 4/10-1920-PS#1 Low level alarm.
- 4/19-0140-WFF Low pH alarm. Tyler accessed from laptop and adjusted settings.

- WFF Backwash Recovery alarm came in twice.

## 2. Staffing & Personnel

- The Public Works Construction Inspector role has been put ON HOLD due to budget constraints until further notice. This is a backfill position within budget, not a new one.
- The role of **Utility Worker I** role has been offered to a qualified candidate; however, HR rescinded the job offer due to budget constraints. This role will be ON HOLD until further notice.

## 3. Projects

- **GREAT NEWS!!:** South 1st and Strand Street / South 1st St – St Helens Intersection Improvements has opened a head of schedule.
- **P-525:** Plants are in. Lots of cleanup and punch list work to complete. The Engineering team walked to the site and generated the first office punch list.
- **R-685:** Otak will be onsite on May 20th with their subs to complete their project inspection.
- **R-685A:** The Landis & Landis contract has been closed out.
- **M-532:** CRPUD has completed moving lines underground. MEI's sub is completing connections.
- **Sanitary Sewer Capacity Upgrades:** Continue to work with Consor on getting the project ready for bid. The cost estimates are much higher than anticipated and we may have to stage the projects.
- We've successfully completed a major infrastructure project for the Water Filtration Facility by replacing 59 total membrane racks (Full Stack).

### Projects Under warranty:

W-478	Sherman Waterline Improvements	Warranty period ends 6/5/2025
S-676	S 3rd St / Tualatin St Sewer Improvements	Warranty period ends 8/9/2025
SD-197	N 15th St Storm Improvements	Warranty period ends 8/31/2025
SD-196	S 2nd St Storm Improvements	Warranty period ends 11/6/2025
R-679	Columbia Blvd Culvert & Sidewalk	Warranty period ends 12/31/2025
P-515	Broadleaf Public Improvements	Warranty period ends 3/7/2026
P-538	Burger King Public Improvements	Warranty period ends 3/12/2026
P-515	Broadleaf (Paving only)	Warranty period ends 6/24/2026
P-496	Houlton Hollows Development	Warranty period ends 8/26/2026

R-718	Pavement Patching	Warranty period ends 9/4/2026
S-684	N 5th St/Columbia Blvd Sewer	Warranty period ends 11/8/2026

#### 4. Upcoming Events:

- **Public Works National Week**
  - **May 18 – 24.**
  - **The PW** Team will celebrate with an appreciation lunch for the entire hardworking team on May 22<sup>nd</sup>.
- **Memorial Service for Dave Elder**
  - PW works Team will attend Mr. Elder funeral service on Monday, May 19th
- **Ceremony Ribbon Cutting: (Largest Project in the City’s History)**
  - The date has been secured for Thursday, June 26, 2025.
  - In the processes of sending out RSVP for the VIP list.

#### Other Department Activities:

- Jurisdictional transfer of Gable Rd from US30- Columbia Blvd/ Columbia Blvd from Sykes Rd to Gable Rd/and Bachelor Flat Rd from Gable Rd/Columbia Blvd 430 west, just past Whitetail Ave in progress.
- DEQ SRF Loan documents - In Progress to wrap up project administration work.
- We received End of Life notice for our Mitel system. Our racked phone switches onsite have an end-of-sale date of 3/31/24 and Mitel will no longer be selling any hardware or software for our system after 12/31/2024. Will need to decide about our phone system for the future.

#### **SIEM– SOC for PD CJIS requirement ‘25**

- Stands for Security Information and Event Management, and is a technological solution that collects, monitors, and analyzes data to detect and respond to security incidents. SIEMs can aggregate data from many sources, including firewalls, intrusion detection systems, and antivirus solutions. They can also use machine learning and data analytics to detect trends and classify threats.
- Stands for Security Operations Center and is a people-driven solution that uses a team of security experts to monitor and respond to security incidents. SOC's are typically more focused on real-time threat detection and response.
- SIEM and SOC are both important components of an organization's cybersecurity framework. They are designed to work together, and it's possible that a business could

be vulnerable without a SIEM. However, the right solution for an organization depends on its security maturity, business requirements, and budget.

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