



Weekly Reader

Public Works & Engineering Department

September 9, 2022

Department Updates

The street department is finishing up **dirt & seed restorations** from water main break repairs and other digs throughout the City. The last few weeks of summer through early autumn is **one of the best times to seed**. At this time, day and nighttime temperatures are cooling, dew is more present on lawns, and annual broadleaf weeds and crabgrass are dying. This means **new turf can easily establish** with little to no competition.

Speaking of cooling temperatures, make sure to get outside and **enjoy all the beautiful flowers our crew has cultivated** before the end of their season!



Hydrant flushing began yesterday, September 8, and will continue through the **end of October**. Signs will be posted in affected areas. The periodic flushing of fire hydrants is an **important preventative maintenance activity** that helps to ensure the **integrity of the water system** and to **provide the highest quality water** to our residents. More specifically, hydrant flushing serves the following purposes:

- **Flushes sediments** from water main pipes, thus enhancing water quality
- **Verifies that fire hydrants and valves are working properly** and that ample water flow is available for firefighting needs
- Aids in **determining weaknesses** in water pipes and related fittings and valves

The **North STP Primary Clarifier Bypass Project** has been completed! This consisted of the construction and installation of **three slide gate frames and slide gates, replacing and rehangng of the discharge piping** of the return lift station, **draining and cleaning** of the two western most primary clarifiers, and **repair of the bypass flow channel**. We are now able to bypass the primary clarifiers during normal operation. This project was completed **in-house utilizing City staff**.

Project & Development Updates

- The **2022 Sanitary Sewer Lining Program** has completed. The work included approximately 4,000 feet of 8", 10", 12" and 24" sewer lining and five point repairs.
- The **2022 Sidewalk Program** has wrapped up as well. 8,475 square feet of sidewalk was replaced, 163 square feet of new sidewalk was added, and 11 ADA plates were installed.
- **Prologis Building 6** is beginning asphalt paving next week, **Building 7** is close behind!

Upcoming

- **Kelvin Grove Water Main Replacement Project** - Crews will begin **installing sod** in parkways next week.