



Weekly Reader

Public Works & Engineering Department

March 24, 2023

Department Updates

The Public Works Department is always pursuing opportunities to **continue education, acquire new skills, and attain certifications** in order to provide expert service to City of Lockport residents. The **Street Department, Water Department, and Wastewater Department** all participated in various training courses this week, including the **American Water Works Association 2023 WATERCON conference** and a **Telescoping Stand-Up Cranes Operator Class**. These educational conferences and courses provide a strong benefit to our community by promoting experience and excellence, **leading to a skilled workforce and improved delivery of services.**

Hydrant flushing began Monday, March 20, and will continue for the next several months. 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 **Sewer Department** has completed various **pipng and equipment upgrades, as well as repairs** at the Division Street Sewage Treatment Plant, such as:

- Replaced old, leaking fiberglass water lines with **new schedule 80 PVC**
- Added **two new water valves**, allowing more control of the processes
- **Replaced the analog predecessor** in the grit system with a new digital timer
- Adding **stainless steel support struts** to the PVC water piping
- Repairing the **isolation gate gear boxes**, allowing better operation
- **Creating protection guards** for the **new PVC water line**

Other News

Waste Management's yard waste service begins the week of March 27th and will continue through the first full week of December.