



Weekly Reader

Public Works & Engineering Department

May 19, 2023

Department Updates

The **Street Department** has officially begun preparation for **Old Canal Days!** The event will once again be held at the former Chevron site located at 303 W 2nd St. They've spent several weeks preparing the site by helping **unload and grade 85 tons of stone, completing restorations, and installing fencing** to ensure the parking lot and grounds are **safe and operational** for the thousands of visitors who attend. Our crew is consistently **working behind the scenes** to lay the foundation (literally!) for the great events throughout the City. Looking forward to the weekend of **June 8th!**

The **Water Department** has officially wrapped up spring hydrant flushing. The periodic flushing of fire hydrants is an **important preventative maintenance activity** that helps to ensure the **integrity of the water system** and **provide the highest quality water** to our residents. The next round of hydrant flushing will occur in the fall. The crew is now focused on another important routine task, conducting **fire flow tests** throughout the City. A fire flow test provides **pressure and flow data** at specific fire hydrants within the City's water system. These assessments are necessary to **ensure the quality and flow of the utilities are sufficient for drinking and firefighting purposes.**

The **Sewer Department** has been running process tests and collecting data needed to design **Phase 2 of the Facility Improvement Plan.** This information will serve as the the baseline for the engineering design team as they develop a **new and improved standard for day-to-day operations and implement major upgrades** to the treatment process. Currently, STP has a designed average flow of **5 million gallons per day** which is performed through two treatment trains, north and south. The new design will retire the aging north train and expand the existing south train, **increasing the designed average flow to 6.2 million gallons per day.** These upgrades will streamline the entire treatment process and vastly improve the efficiency of all plant operations.

Project Updates

16th St & Madison St Reconstruction Project - Water services are being transferred to the new water main over the next couple weeks. New water main and storm sewers have been installed on 3 out of 9 blocks. Roadway reconstruction to follow!

Upcoming

National Public Works Week May 21-27 - The American Public Works Association is proud to announce the theme "Connecting the World Through Public Works" for the 2023 National Public Works Week. Public works is the thread that connects us all, no matter where we live in the world. Every public works professional strives to improve the quality of life for the community they serve, leading to healthier, happier communities.