



# Weekly Reader

## Public Works & Engineering Department

August 26, 2022

### *Department Updates*

The Public Works & Engineering Department is soaking up the final weeks of summer! Crews have been busy **patching roadways, repairing storm sewers, and trimming parkway trees**. The Water Department painted **over 400 fire hydrants** this summer!

We have also been improving internally by **locating underground utilities in subdivisions throughout the City**. Once located, the information is then uploaded into the **City's Geographic Information System (GIS)**. A GIS is a system that creates, manages, analyzes, and maps all types of data. This enables us to more easily identify and understand various patterns and relationships. GIS is particularly useful in tracking infrastructure maintenance/repairs/issues so the **City can be proactive in planning and prioritizing future projects**. Utility locating will continue throughout the City for the next several months.

Improvements are taking place over at the sewage treatment plant (STP) as well. The south plant aeration tank #3 was drained for inspection of the air diffusers which have been in place since the tanks went into service in 2007. Using on-hand spare parts, **STP staff replaced some of the failing diffusers to get the tank back in service and running more efficiently**. The remaining failing diffusers will be replaced once parts are in stock. The same replacement process will take place with aeration tank #4. The Public Works & Engineering Department **budgeted \$35,000.00** for this project, but the **in-house work performed by STP staff reduced the total cost to \$25,000.00**.

In addition to these department tasks, we also ran a successful **subsidized rain barrel and composter sale** which **over 80 residents** benefited from!

### *Project & Development Updates*

- Annual programs such as **Roadway Patching, Sidewalk Program, and Pavement Marking Program** have been completed. Our **Pavement Marking Program** included approximately 85 locations for stop bars/crosswalks and 2 1/2 miles of center line, including a center turn lane on Prime Boulevard.
- **3rd and Hamilton Water Main and Reconstruction Project** has been completed.
- The **Sanitary Sewer Lining Project** is currently in progress and is expected to conclude in September.
- There are currently over **96 residential lots under construction** across the City between Silo Bend, Redwood, Clover Ridge, Oak Creek, Lago Vista, and Parkside Estates.
- **Lockport Square Lot 9** has commenced construction with an anticipated completion of the site in October and the building by late November.
- **Silo Bend Phase 3** is scheduled to commence the week of August 29<sup>th</sup> starting with their site utilities.

### *Upcoming*

- **Fall Hydrant Flushing** will begin in early September.