



# Weekly Reader

Public Works & Engineering Department

September 21, 2023

## Department Updates

Hydrant flushing began in the Cedar Ridge & Silo Bend subdivisions. Signs will be posted in affected areas and flushing will continue through the **end of October**. 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



### Why is my water rusty/brown in color from hydrant flushing? Is the water safe?

Hydrant flushing can make the water **appear temporarily rusty/brown** because the iron and mineral deposits in the water get stirred up. The **water is safe to use and consume during hydrant flushing**, however it **may stain laundry**. The main component of the discoloration of the water during flushing is **caused by iron deposits** inside the water main piping. The source of the iron is **naturally occurring** from ground water wells and deposits in the ductile iron piping that make up the distribution system.

### What should I do if my water is discolored?

**Run the cold water tap** until the water runs clear. If you have a water softener and are experiencing discolored water, **place the unit into regeneration or cleaning mode** after flushing is completed in your area. **Rust colored water is safe**, but could still stain laundry. If this happens, **keep clothes wet and treat them with a stain remover**.

## Project Updates

- **2023 Storm Water Project** – Work along 163<sup>rd</sup> Street between Fieldstone Place and High Meadow Drive will begin Monday, September 25. This project is anticipated to be completed by the end of October.
- **2023 Crack Filling** – Work will begin this Friday and conclude on Saturday, September 23. City Hall parking lot will be completed as part of Saturday's scheduled work.
- **2023 Resurfacing Project** – All concrete, paving, pavement marking and sign installation work has been completed. Landscape restoration is ongoing.
- **2023 Pavement Marking Project** – All pavement marking has been completed.

