

Public Works 2023 Year End Report www.cityofoelwein.org

Wastewater Crew News: M. Rogers obtained his grade 4 Wastewater Treatment Certification 11/23

- \*K. Bennett is being trained to do Lab work and is in the process of obtaining his Grade 1 Wastewater license.
- \*This year brought several unique challenges to the Waste Water Plant staff, our Deminuter at the head of the plant shut down and caused several issues that staff were able to correct.
- \*One of the main lift pumps needed to be removed for repair in October.
- \*A main power monitor at the Blower building was replaced.

Water Crew news: H. Doudney was promoted to Public Works Director. (5/24/23).

- \*T. Stewart was promoted to Public Works Assistant Director (5/24/23).
- \*J. Loban continues to be The Water/Streets Lead Person.
- \*Of the nearly 2800 residential accounts, encompassing 70 miles of sewer mains, we maintain a very organized system with *only* having 48 sewer back up calls, 33 homeowner calls and 15 City related sewer issues.
- \*One of the larger projects for the year was the Sanitary sewer project that took place in the NE, roughly 2400' of 6" and 8" sanitary sewer was replaced with 12" pipe to alleviate a 40 year old backup issue. Along with this project, came the paving of almost 1800' of road surface assuring this areas infrastructure is adequate for years to come. The sanitary sewer on 2nd Street from 2nd Ave NE to 1st Ave NE was also re-lined to seal out I&I and stop root growth.
- \*The department pumped and treated 222 Million gallons of water this year, completed 809 City Hall service orders and performed 666 Iowa One Call locates. The amount of non-payment disconnects remained near normal at 121, and Shutoff notices were up slightly at 364.





Coordinated efforts for maintaining city water also included:

- \*Digging and repairing 18 main breaks.
- \*Nearly 140 water meters were upgraded
- \*Along with maintaining 5 lift stations, nearly 96 chlorine residual tests were taken, and passed successfully. These tests include Radon, Nitrates and Sodium.
- \*With several industrial locations, and local services combined, the waste treatment plant processed over 5,200 tests for the year.

## **Street** Crew news:

- \*Street crews performed several scheduled projects this past year, including spray patching holes and repairing bad seal coat areas within the city.
- \*They also prepped and freshly seal coated 20,500 yds.
- \*They also used 310 Tons of hot mix asphalt patch, throughout the city.
- \*The flags and barricades were both upgraded, with purchasing 54 flags; and nearly 25 new barricades, from the DOT.
- \*Approximately 65 yards of concrete were poured for water main break cuts, curb repairs and alley approaches.
- \*The old 4th Street storage building was cleaned out and several loads were hauled to the landfill and scrap iron dumpsters.

## Good Ole Ash trees - update:

\*We were able to remove nearly 169 trees this year, while clearing the SE, SW quadrants. Which also included 169 stump removals and landscaping from trees downed in 2023.

\*\*This brings the four year process of ROW Ash tree removal to a close.