**To:** Mayor Jacque and City Council Members

Cc: Mick Michel, City Administrator

**From:** John F. Wandsnider, PE – Public Works Director/City Engineer

**Date**: June 12, 2025

**Subject:** Public Works Report: May 14 – June 11, 2025

Things have been operating well over the last month or so in Public Works.

#### Operation and Maintenance of Fleet, Highways, Streets, Alleys, Parks, Trails, Rivers, Creeks, etc.

The streets and fleets arm of Public Works is doing an excellent job with the operations and maintenance of Dyersville's street systems and equipment. We have been busy this month updating and installing signs, spraying weeds, sweeping streets, filling pot-holes, managing flags, and lots of odds-and-ends.

In order to keep our streets clean, we need to run the sweeper at least 1 full week out of every month. The newly rehabilitated street sweeper is working out great and we have once-again hired a part-time CDL-holding operator to help with this.

Public Works staff has been helping Parks and Rec with a number of maintenance and improvement projects as well as other items to prepare for tournaments and get other facilities ready. Parks and FEMA Buyout properties were sprayed for weeds. The weeds along the creeks and rivers were safely sprayed by the licensed and certified specialist that we contract with. This is required at least twice a year to stay ahead of the weeds.

#### Operation and Maintenance of Drinking Water Delivery and Wastewater Disposal Systems

The drinking water source, storage, treatment, and distribution systems are serving the city well. The wastewater collection, pumping, treatment, and disposal systems are also operating well. Please refer to the Water report for May, below. The May report for Wastewater is pending test results and will be include next month.

We have a good inventory of compost and mulch available to the public at the wastewater treatment plant.

## **Improvement and Expansion Projects**

#### 1<sup>st</sup> Street SW Rehabilitation (added 6/25)

This street, which lies north from 12<sup>th</sup> Avenue SW along the west side of the river, is long overdue for asphalt resurfacing. However, multiple water main breaks and sewer pipe failures necessitate substantial underground work, including replacement of the water main and portions of the sanitary sewer, prior to resurfacing. The length of the street is over 1,300 feet, equivalent to about 4.25 city blocks.

#### 3rd Avenue SW Bridge Replacement (added 2/25)

The City is applying for a grant through the Iowa DOT to replace this bridge.

#### Field of Dreams Movie Site Roadway (added 11/24)

Finish work has been completed and the project is substantially complete.

## Castle Hill $-4^{th}$ Addition (added 7/24)

Utilities have been substantially complete.

### Lake View Estates (added 7/24)

The utilities and the paving have been completed within the subdivision.

## 1<sup>st</sup> Avenue West - Old Highway Road - Improvement (Added 2/24)

Work **continues** on the development of the project to overlay the paving with concrete (white-top).

### Downtown Streetscape Rehabilitation (Added 4/23)

The rehab is nearly completed. We will be doing some minor 'mud-jacking' to eliminate ADA deficiencies along the sidewalks and replacing the failing caulk.

# Hwy 52 Manhole Replacement at 2<sup>nd</sup> Avenue (Added 11/21) **Project is complete.**

### Downtown Businesses Accessibility – (Added June, 2021)

Construction of the ramps on the **West** side of the river has been completed.

## 20 West Industrial Park, Phase III Rise Grant App. (Added August, 2022)

Paving has been complete. Street lights have been installed. Project is substantially complete.

### Field of Dreams Stormwater Wetland and Mitigation (Added to list in April, 2020)

A map showing areas requiring attention has been prepared by the engineer. Work is expected this **Spring**. A live streaming camera of the site is available for viewing at: <a href="https://video.nest.com/live/G4AGPm8tkR">https://video.nest.com/live/G4AGPm8tkR</a>

### Dyersville East Road Water and Sewer Extension 2020 (Added to list March, 2020)

Substantial completion has been issued for the Contract E Water and Sewer project.

## Memorandum

To: Mayor, City Council Members and City Administrator

From: Terry Recker, Water Operator

**Date:** June 10th, 2025

Subject: Water Operation May 2025 Report

## **Water Pumped**

Total Water Pumped for Month
Average Pumped per Day
478,000 Gallons
Maximum Daily Pumped
729,000 Gallons

## **Chlorine Testing**

Average Free Chlorine in the System – 1.68 mg/l Average total Chlorine in the System - 1.80 mg/l

## **Polyphosphate**

Average Residual at Well #4&#5 0.91 mg/l

## **Water Call Outs**

0 for the month Total for the year -4

### **Water Main Breaks**

0 for the month

Total for the year -6

## **Water Activities**

110- Line Locates Completed39- Water Work Orders Completed

## **Operations and Maintenance**

Bacteria samples were taken, and the results were negative. The monthly operating report was completed and sent to the DNR. Preventative maintenance was completed at Well#4 and #5, including exercising water valves and doing well draw down at both wells. Daily rounds were completed for the month at both wells. Meter reading was also completed this month. The pool is up and operational for the season. Lori and I completed the 2025 CCR report that is required by IDNR.

Water Operator in Charge,

Terry Recker