

**To:** Mayor Jacque and City Council Members  
**Cc:** Mick Michel, City Administrator  
**From:** John F. Wandsnider, PE – Public Works Director/City Engineer  
**Date:** November 13, 2025  
**Subject:** Public Works Report: October 16 – November 12, 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 normal Fall and winter-preparation activities in the operations and maintenance of Dyersville’s pavement and drainage systems and equipment. We have been sweeping leaves and will continue sweeping until a majority of the leaves have fallen. Our winter-response equipment has been made ready - the two plow/spreader trucks, two plow/dump trucks, the front-end loader, and the skid-loader are all ready for the heavier work-load they will likely encounter over the winter. We have reviewed our plans and brushed up on our skills for winter weather response and some of us have received training. We have also been assisting with end of the season parks maintenance as time allows.

**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 and Wastewater reports for October, below.

The rehabilitation of the clarifiers on the west half of the wastewater treatment plant is moving along well. The below photos show the progress. We are waiting on some seals and other wearable parts in order to finish the job.





We have a good inventory of compost and mulch available to the public.

### **Improvement and Expansion Projects**

#### **Westlinden Lift Station (added 7/25)**

This project is currently on hold pending site selection review efforts with the City and adjacent property owners.

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

On-hold for the moment.

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

The City has applied for a grant through the Iowa DOT to replace this bridge.

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

**Project is out for bids, expected November 25.**

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

The rehab is nearly completed. We will be replacing the failing caulk yet this fall.

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

**There is a need for a ramp on 2<sup>nd</sup> Avenue NE that is under consideration for next year.**

#### **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 with some punch-list items remaining.

#### **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 **soon**. A live streaming camera of the site is available for viewing at: <https://video.nest.com/live/G4AGPm8tkR>

#### **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.

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# Memorandum

**To:** Mayor, City Council Members and City Administrator  
**From:** Terry Recker, Water Operator  
**Date:** November 5th, 2025  
**Subject:** **Water Operation October 2025 Report**

## **Water Pumped**

Total Water Pumped for Month	13,739,000 Gallons
Average Pumped per Day	443,000 Gallons
Maximum Daily Pumped	660,000 Gallons

## **Chlorine Testing**

Average Free Chlorine in the System –	1.70 mg/l
Average total Chlorine in the System -	1.89 mg/l

## **Polyphosphate**

Average Residual at Well #4&#5	1.33 mg/l
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## **Water Call Outs**

0 for the month  
Total for the year – 5

## **Water Main Breaks**

0 for the month  
Total for the year – 7

## **Water Activities**

122 - Line Locates Completed  
42 - 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. We flushed dead end hydrants this month.

Water Operator in Charge,  
Terry Recker

# Memorandum

**To:** Mayor, City Council Members and City Administrator  
**From:** Wastewater Operator  
**Date:** 11/13/25  
**Subject:** **Wastewater Operations –**

## Influent Flows

Total Treated for Month 15,602,000 Gallons  
Average Flow per Day 503,000 Gallons  
Maximum Daily Flow 569,000 Gallons  
Average Influent Biochemical Oxygen Demand 250mg/l  
Plant loading pounds per day of 1076lbs. plant design loading 2400 lbs. per day  
Average Influent Total Suspended Solids 232mg/l.  
Plant loading pounds per day 1000lbs. plant design loading 3600 lbs. per day.  
Average Influent Total Nitrogen 40 mg/l  
Plant loading pounds per day 181 lbs.  
Average Influent Phosphorous 8.8 mg/l.  
Plant loading pounds per day 39 lbs.

## Effluent Testing

C.B.O.D. Monthly Average	2.7mg/l	Limit - 25 mg/l
T.S.S. Monthly Average	1.1mg/l	Limit - 30 mg/l
Ammonia Monthly Average	0mg/l	Limit – 5.9 mg/l
Total Nitrogen	10 lbs. per day	Yearly Average 88lbs per day
Phosphorus	1.4 lbs. per day	Yearly Average 24lbs per day E-coli
Not Required again until March 2026		

**Sewer Call Outs** – 0 for the month at the Treatment Plant.  
Total for the year – 9

Routine Maintenance and getting the plant ready for winter. We had another successful year land applying our sludge. I haven't had a chance to get through all of the paperwork for details yet. We have been doing a lot of work in the parks doing Adam's list of things that need to be done.