

To: Mayor Jacque and City Council Members
Cc: Mick Michel, City Administrator
From: John F. Wandsnider, PE – Public Works Director/City Engineer
Date: October 16, 2025
Subject: Public Works Report: September 11 – October 15, 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 late-summer activities in the operations and maintenance of Dyersville's pavement and drainage systems and equipment. We have started sweeping leaves this month and will continue sweeping until a majority of the leaves have fallen, expected sometime in November. As usual, we remind citizens that they are not allowed to rake or blow leaves to the streets.

We have also begun preparing for the upcoming winter season. We have been busy changing oil, wiper blades, checking tires and tire-pressures and other essentials that are involved in preparing the equipment for the upcoming winter months. The two plow/spreader trucks, two plow/dump trucks, the front-end loader, and the new skid-loader are all being made ready for the heavier work-load they are needed for over the winter. Our goal every year is to have everything ready by mid-to-late-October. The Request-for-Quotes for snow-removal on the sidewalks, trails, and parking lots has gone out to our preferred contractors. Quotes are expected October 24.

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 September, below. We hired T&W Coatings to perform a routine inspection of the water tower. This found and addressed a handful of minor items.

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.

1st 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.

1st Avenue West - Old Highway Road - Improvement (Added 2/24)

Plan drawings are about **95%** complete to overlay the paving with concrete (white-top). We anticipate bidding this project this fall. Delaware County has a couple of nearby, similar projects that will bid around the same time and should bring more interest for better competition/prices.

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)

Construction of the ramps on the West side of the river has been completed. A new ramp was constructed in front of the former English Pub. The new railing was installed in August.

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.

- END -

Memorandum

To: Mayor, City Council Members and City Administrator
From: Terry Recker, Water Operator
Date: October 6, 2025
Subject: **Water Operation September 2025 Report**

Water Pumped

Total Water Pumped for Month	13,469,000 Gallons
Average Pumped per Day	449,000 Gallons
Maximum Daily Pumped	615,000 Gallons

Chlorine Testing

Average Free Chlorine in the System –	1.51 mg/l
Average total Chlorine in the System -	1.72 mg/l

Polyphosphate

Average Residual at Well #4	1.37 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

132 - Line Locates Completed
41 - 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. Joe and I took the water tower offline and drained on 9/25 for T&W coatings to come the following Monday to clean and inspect. Everything looked good except for a few areas that were epoxy patched and replaced some rusty vent screens (See pictures below). T&W was able to get everything completed in one day and we were able to get the tower back online on 10/3 with no disruption to water service for customers.

Water Operator in Charge,
Terry Recker





Memorandum

To: Mayor, City Council Members and City Administrator
From: Wastewater Operator
Date: 10/16/2025
Subject: **Wastewater Operations –**

Influent Flows

Total Treated for Month 15,718,000 Gallons
Average Flow per Day 523,000 Gallons
Maximum Daily Flow 588,000 Gallons
Average Influent Biochemical Oxygen Demand 251mg/l
Plant loading pounds per day of 1112lbs. plant design loading 2400 lbs. per day
Average Influent Total Suspended Solids 302mg/l.
Plant loading pounds per day 1327lbs. plant design loading 3600 lbs. per day.
Average Influent Total Nitrogen 31mg/l
Plant loading pounds per day 145lbs.
Average Influent Phosphorous 30mg/l.
Plant loading pounds per day 143lbs.

Effluent Testing

C.B.O.D. Monthly Average	.66mg/l	Limit - 25 mg/l
T.S.S. Monthly Average	1.7mg/l	Limit - 30 mg/l
Ammonia Monthly Average	0mg/l	Limit – 13 mg/l
Total Nitrogen	6lbs per day	Yearly Average 88lbs per day
Phosphorus	0lbs per day	Yearly Average 24lbs per day E-coli
	1 MPN	Limit 126 MPN

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

Routine Maintenance and we had an issue with an illegal dump that upset the plant we are working closely with the DNR and the source of where it came from for what we need to do next. The plant is coming back to normal operations slowly learning as we go.