To: Mayor Jacque and City Council Members
Cc: Mick Michel, City Administrator
From: John F. Wandsnider, PE – Public Works Director/City Engineer
Date: October 15, 2026
Subject: Public Works Report: September 17 – October 14, 2026

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, early-fall 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.

Streets personnel continue installing and maintaining street-sign assets throughout town. Our normal crack-sealing will be coming in the next week or so.

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 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.

Public Works staff continues to help Parks and Recreation with a number of maintenance and improvement projects as well as other items.

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. Dyersville's Water and Wastewater operators are doing an excellent job keeping everything functioning smoothly.

We had to replace a couple of important but non-working water valves in the southeast part of town. Also, work has begun on the investigation to see what is causing the water draw-down issues at Well 4 (near 6th Avenue and 8th Street NW).

Please refer to the Water and Wastewater reports for September, below.

Improvement and Expansion Projects (new information in bold)

US-52 / 12th Avenue SE Traffic Signal (added 4/26)
The traffic signal is operational and most everything is complete. The communications cable between 8th and 12th Avenue signals was installed. **Connections are yet to be made and programming will follow.**

Kwik Star Development (added 4/26)

Opening next week.

Stonegate Appartements – Formerly Cardinal Lounge Property (added 4/26)
Work is progressing.

Olde Castle Road **Sewer** Extension (added 12/25)
This project is nearly complete. It should be done by the end of next week, weather-permitting.

Westlinden Lift Station (added 7/25)
Design is progressing.

1st Street SW Rehabilitation (added 6/25)
Design is moving forward for construction next summer.

3rd Avenue SW Bridge Replacement (added 2/25)
Work continues on the Design. **Bid letting is planned for February, 2027.**

Castle Hill – 4th Addition (added 7/24)
The 4th Addition is substantially complete. Street lights, to be installed by Maquoketa Valley Electric, are planned to go in soon – developer is chasing them.

Downtown Streetscape Rehabilitation (Added 4/23)
We are getting quotes for some street pavement repairs/replacements for FY-27.

Field of Dreams Stormwater Wetland and Mitigation (Added to list in April, 2020)
Work was done to correct the issues on the site. We are awaiting the final seeding. A live streaming camera of the site is available for viewing at: https://video.nest.com/live/G4AGPm8tkR

- END –

Memorandum

To: **Mayor, City Council Members and City Administrator**

From: **Terry Recker, Water Operator**

Date: **October 5th, 2026**

Subject: **Water Operation September 2026 Report**

Water Pumped

Total Water Pumped for Month	14,429,000 Gallons
Average Pumped per Day	481,000 Gallons
Maximum Daily Pumped	614,000 Gallons

Chlorine Testing

Average Free Chlorine in the System –	1.60 mg/l
Average total Chlorine in the System -	1.67 mg/l

Polyphosphate

Average Residual at Well #4&#5	1.03 mg/l

Water Call Outs

0 for the month
Total for the year – 1

Water Main Breaks

0 for the month
Total for the year – 3

Water Activities

99 - Utility Line Locates Completed
35 - 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.

Water Operator in Charge,
Terry Recker

Memorandum

To: **Mayor, City Council Members and City Administrator**

From: **Wastewater Operator**

Date: **10-15-26**

Subject: ***Wastewater Operations –***

Influent Flows

Total Treated for Month 18,663,000 Gallons
Average Flow per Day 622,100 Gallons
Maximum Daily Flow 1,080,000 Gallons
Average Influent Biochemical Oxygen Demand 145.3mg/l
Plant loading pounds per day of 696lbs. plant design loading 2400 lbs. per day
Average Influent Total Suspended Solids 177.9mg/l.
Plant loading pounds per day 845lbs. plant design loading 3600 lbs. per day.
Average Influent Total Nitrogen 29 mg/l
Plant loading pounds per day 141 lbs.
Average Influent Phosphorous 3.1 mg/l.
Plant loading pounds per day 13.6lbs.

Effluent Testing

C.B.O.D. Monthly Average	.8mg/l	Limit - 25 mg/l
T.S.S. Monthly Average	2.5mg/l	Limit - 30 mg/l
Ammonia Monthly Average	.02mg/l	Limit – 13 mg/l
Total Nitrogen	30lbs per day	Yearly Average 88lbs per day
Phosphorus	5lbs per day	Yearly Average 24lbs per day

E-coli 12.4mg/l Limit 126 MPN

Sewer Call Outs – 0 for the month at the Treatment Plant.
Total for the year – 19

Things are coming together at the plant as we start the process to get things ready around the plant for winter.

We were able to finish up with the sewer jetting. We ended up with sixty-eight thousand feet of sewer mains cleaned and free of debris. We were able to get through the whole section. And we were able to get through known areas that have caused issues in the past and clean out all the lift stations and we were able to jet all siphon lines.