



To: Mayor Jacque and City Council Members
Cc: Mick Michel, City Administrator
From: John F. Wandsnider, PE – Public Works Director/City Engineer
Date: August 13, 2026
Subject: Public Works Report: July 16 – August 12, 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 summertime and regular activities in the operations and maintenance of Dyersville's pavement and drainage systems and equipment. This week's storm gave us some extra work with a number of large trees falling and many, many branches littering the streets. PW staff did an excellent job responding.

Part-time staff Sarah, Hunter, and Haylen are heading back to school – their last day is tomorrow (Friday). They were able to help us a lot – we will miss them.

Another round of street-sweeping was performed over the last two weeks. We completed applying weed-control in the areas where needed. We have also been taking care of street and alley maintenance issues, street sign issues, etc.

Public Works staff continues to help Parks and Recreation with a number of maintenance and improvement projects as well as other items. We have also contributed our share of support for the special events we have been having this summer, at least as it pertains to City facilities.

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. Please refer to the Water report for July and the Wastewater reports for June and July, 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. The signals are awaiting programming, coming soon.

Kwik Star Development (added 4/26)

Work is progressing on the development for Kwik Star.

Stonegate Appartements – Formerly Cardinal Lounge Property (added 4/26)

Work is progressing.

Olde Castle Road Utilities Extension (added 12/25)

Construction was delayed due to the discovery of bedrock limestone at a shallower depth at the road crossing than anticipated. We anticipate work to begin in a couple weeks and to be completed by the end of September.

Westlinden Lift Station (added 7/25)

Design is moving forward.

1st Street SW Rehabilitation (added 6/25)

On-hold for the moment.

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

Work continues on the Design.

Castle Hill – 4th Addition (added 7/24)

The 4th Addition is substantially complete.

Downtown Streetscape Rehabilitation (Added 4/23)

We are getting quotes for some street pavement repairs/replacements for FY-27.

Downtown Businesses Accessibility – (Added June, 2021)

A ramp on 2nd Avenue NE is under design.

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>

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Memorandum

To: Mayor, City Council Members and City Administrator
From: Terry Recker, Water Operator
Date: August 5th, 2026
Subject: **Water Operation July 2026 Report**

Water Pumped

Total Water Pumped for Month	16,774,000 Gallons
Average Pumped per Day	541,000 Gallons
Maximum Daily Pumped	732,000 Gallons

Chlorine Testing

Average Free Chlorine in the System –	1.50 mg/l
Average total Chlorine in the System -	1.65 mg/l

Polyphosphate

Average Residual at Well #4	0.86 mg/l
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Water Call Outs

0 for the month
Total for the year – 1

Water Main Breaks

1 for the month
Total for the year – 3

Water Activities

98 - Line Locates Completed
29 - 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 one main break this month was from a directional bore company drilling out at the Field of Dreams site. The company didn't spot the water main when they were drilling and struck the main and broke it. It was repaired the next day.

Water Operator in Charge,
Terry Recker

Memorandum

To: Mayor, City Council Members and City Administrator
From: Wastewater Operator
Date: July 14, 2026
Subject: **Wastewater Operations –**

Influent Flows

Total Treated for Month 17,453,000 Gallons
Average Flow per Day 581,000Gallons
Maximum Daily Flow 942,000 Gallons
Average Influent Biochemical Oxygen Demand 137mg/l
Plant loading pounds per day of 634 lbs. plant design loading 2400 lbs. per day
Average Influent Total Suspended Solids 142mg/l.
Plant loading pounds per day 652 lbs. plant design loading 3600 lbs. per day.
Average Influent Total Nitrogen 27.12 mg/l
Plant loading pounds per day 125lbs.
Average Influent Phosphorous 5 mg/l.
Plant loading pounds per day 22lbs.

Effluent Testing

C.B.O.D. Monthly Average	0 mg/l	Limit - 25 mg/l
T.S.S. Monthly Average	2.3 mg/l	Limit - 30 mg/l
Ammonia Monthly Average	.02 mg/l	Limit – 13 mg/l
Total Nitrogen	34lbs per day	Yearly Average 88lbs per day
Phosphorus	12lbs per day	Yearly Average 24lbs per day
E-coli	1.49 mg/l	Limit 126 MPN

Sewer Call Outs – 3 for the month at the Treatment Plant.
Total for the year – 16

Sewer Jetting 2026 is still on hold due to truck not being available due to repairs. We have been in contact with them on time frames. Sounds like the truck that was coming is now not an option anymore, so they are working on another truck so send down.

West Plant update, we did get all the quotes back and have turned them into city hall to get approved so that we can order the replacement parts.

With the wet weather and having 8.8 inches of rain in the month of June and having leaking manholes on the way out to the Field of Dreams the plant has been working hard to over come the extra water coming into the plant and power loss at the plant due to storms. With all the wet weather we did have a sewer backup.

Memorandum

To: Mayor, City Council Members and City Administrator
From: Wastewater Operator
Date: Aug 13, 2026
Subject: **Wastewater Operations –**

Influent Flows

Total Treated for Month 17,674,000 Gallons
Average Flow per Day 570,000 Gallons
Maximum Daily Flow 830,000 Gallons
Average Influent Biochemical Oxygen Demand 137 mg/l
Plant loading pounds per day of 627lbs. plant design loading 2400 lbs. per day
Average Influent Total Suspended Solids 146 mg/l.
Plant loading pounds per day 666lbs. plant design loading 3600 lbs. per day.
Average Influent Total Nitrogen 30mg/l
Plant loading pounds per day 139 lbs.
Average Influent Phosphorous 5.7 mg/l.
Plant loading pounds per day 27 lbs.

Effluent Testing

C.B.O.D. Monthly Average	0 mg/l	Limit - 25 mg/l
T.S.S. Monthly Average	1.2 mg/l	Limit - 30 mg/l
Ammonia Monthly Average	0 mg/l	Limit – 13 mg/l
Total Nitrogen	20lbs per day	Yearly Average 88lbs per day
Phosphorus	3.1lbs per day	Yearly Average 24lbs per day E-coli
Not this month	mg/l	Limit 126 MPN

Sewer Call Outs – 2 for the month at the Treatment Plant.
Total for the year – 18

Sewer Jetter Truck showed up, we have been dealing with some issues but have been slowing working through the list with Ragbrai and Field of Dreams events.

The plant has been operating well. There were a couple of power failures at the plant and at the industrial park lift station. We did get the go ahead to order the new parts we need to move forward with repairs for west side of the plant. Due to longer lead times for parts the repairs will be in the fall after the Jetter Truck leaves.