



To: Mayor Jacque and City Council Members
Cc: Mick Michel, City Administrator
From: John F. Wandsnider, PE – Public Works Director/City Engineer
Date: July 15, 2026
Subject: Public Works Report: June 11 – July 15, 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 the operations and maintenance of Dyersville's pavement and drainage systems and equipment. 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. Eastern Iowa Asphalt Maintenance performed the in-town pavement marking earlier this summer. The centerlines were painted as well. And Street-sweeping is a continual monthly effort.

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. Please refer to the Water report for June and the Wastewater report for May, below. By the way, in case you are wondering, Wastewater reports have been running a month behind due to delays with some of the wastewater treatment quality testing vendors.

Improvement and Expansion Projects (new information in bold)

US-52 / 12th Avenue SE Traffic Signal (added 4/26)

Due to a couple delays, the project schedule was extended. It is anticipated to be operational by the end of this week, except the communications cable between 8th and 12th Avenue signals will be installed next week.

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)

Easements have been signed and are ready. Quotes were received and construction is set to begin August 2 and be completed by the end of August.

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**.

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

Complete.

Downtown Streetscape Rehabilitation (Added 4/23)

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

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: July 2nd, 2026
Subject: **Water Operation June 2026 Report**

Water Pumped

Total Water Pumped for Month	16,670,000 Gallons
Average Pumped per Day	556,000 Gallons
Maximum Daily Pumped	812,000 Gallons

Chlorine Testing

Average Free Chlorine in the System –	1.58 mg/l
Average total Chlorine in the System -	1.66 mg/l

Polyphosphate

Average Residual at Well #4	1.00 mg/l
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Water Call Outs

0 for the month
Total for the year – 1

Water Main Breaks

0 for the month
Total for the year – 2

Water Activities

76 - Line Locates Completed
36 - 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. Public works staff helped with flushing all 350+ water hydrants throughout the city on June 15th -28th. We were also able to flow test all the hydrants going out to FOD Professional Park. Joe and the part-time summer help Hunter were able to get a good start on exercising water valves throughout town also.

Water Operator in Charge,
Terry Recker

Memorandum

To: Mayor, City Council Members and City Administrator

From: Wastewater Operator

Date: June 15, 2026

Subject: **Wastewater Operations –**

Influent Flows

Total Treated for Month	17,537,000 Gallons
Average Flow per Day	565,000 Gallons
Maximum Daily Flow	716,000 Gallons
Average Influent Biochemical Oxygen Demand	136 mg/l
Plant loading pounds per day of	650 lbs. plant design loading 2400 lbs. per day
Average Influent Total Suspended Solids	124 mg/l.
Plant loading pounds per day	585 lbs. plant design loading 3600 lbs. per day.
Average Influent Total Nitrogen	34.02 mg/l
Plant loading pounds per day	165 lbs.
Average Influent Phosphorous	3.7 mg/l.
Plant loading pounds per day	17lbs.

Effluent Testing

C.B.O.D. Monthly Average	16.8 mg/l	Limit - 25 mg/l
T.S.S. Monthly Average	6.2 mg/l	Limit - 30 mg/l
Ammonia Monthly Average	5.9 mg/l	Limit – 13 mg/l
Total Nitrogen	54 lbs per day	Yearly Average 88lbs per day
Phosphorus	.99 lbs per day	Yearly Average 24lbs per day E-coli
June	mg/l	Limit 126 MPN

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

Total for the year – 13

Sewer Jetting 2026 is still on hold due to machine not being available due to repairs. We have been in contact with them on time frames.

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.