



To: Mayor Jacque and City Council Members
Cc: Mick Michel, City Administrator
From: John F. Wandsnider, PE – Public Works Director/City Engineer
Date: June 11, 2026
Subject: Public Works Report: May 13 – June 10, 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 street systems and equipment. We have been busy this month updating and installing signs, spraying weeds, sweeping streets, filling pot-holes, managing flags, and lots of odds-and-ends.

In order to keep our streets clean, we need to run the sweeper at least 1 full week out of every month. We have once-again hired a part-time CDL-holding operator to help with this. Also, the City's contract pavement marking work is in-process. It should be done by the end of next week.

Public Works staff has been helping Parks and Rec. with a number of maintenance and improvement projects as well as other items to prepare for tournaments and get other facilities ready. Parks and FEMA Buyout properties were sprayed for weeds. The weeds along the creeks and rivers will be safely sprayed by the licensed and certified specialist that we contract with. This is required at least twice a year to stay ahead of the weeds.

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 May and the Wastewater reports for April, below.

Improvement and Expansion Projects (new information in bold)

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

All the new pavements are in and grass is growing on most of the disturbed areas. Traffic signal poles and mast-arms are being assembled and made ready for installation. The project appears to be on schedule for the end-of-June completion.

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)

Easement instruments are ready for execution and are being reviewed by the private property owners. Construction plans are included in this Council Packet for approval. Once approved, they will go out for quotes and for a construction permit from the Iowa DNR.

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 has begun on the Design.

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

Work continues on the rest of the 4th Addition.

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

Construction began around April 1. Construction is substantially 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>

- END -

Memorandum

To: Mayor, City Council Members and City Administrator
From: Terry Recker, Water Operator
Date: June 6th, 2026
Subject: **Water Operation May 2026 Report**

Water Pumped

Total Water Pumped for Month	16,031,000 Gallons
Average Pumped per Day	517,000 Gallons
Maximum Daily Pumped	736,000 Gallons

Chlorine Testing

Average Free Chlorine in the System –	1.68 mg/l
Average total Chlorine in the System -	1.78 mg/l

Polyphosphate

Average Residual at Well #4	0.79 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 – 2

Water Activities

98 - Line Locates Completed
23 - 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: May 12, 2026
Subject: **Wastewater Operations –**

Influent Flows

Total Treated for Month 24,400,000 Gallons
Average Flow per Day 813,000 Gallons
Maximum Daily Flow 1,278,000 Gallons
Average Influent Biochemical Oxygen Demand 329mg/l
Plant loading pounds per day of 2132 lbs. plant design loading 2400 lbs. per day
Average Influent Total Suspended Solids 139mg/l.
Plant loading pounds per day 889 lbs. plant design loading 3600 lbs. per day.
Average Influent Total Nitrogen 32 mg/l
Plant loading pounds per day 201 lbs.
Average Influent Phosphorous 4.7 mg/l.
Plant loading pounds per day 28 lbs.

Effluent Testing

C.B.O.D. Monthly Average	86 mg/l	Limit - 25 mg/l
T.S.S. Monthly Average	11.7 mg/l	Limit - 30 mg/l
Ammonia Monthly Average	12.25mg/l	Limit – 13 mg/l
Total Nitrogen	60lbs per day	Yearly Average 88lbs per day
Phosphorus	1.9lbs per day	Yearly Average 24lbs per day E-coli
	3.4mg/l	Limit 126 MPN

Sewer Call Outs – 10 for the month at the Treatment Plant.
Total for the year – 11.

It was a busy month with issues coming into the plant. We have been working on a plan to resolve the issue as in the additional report. And it was discovered while looking into the issues at the plant that we were taking in a lot of extra infiltration with the wet weather. After watching the weekly lift station check reports it had shown that the Goldsmith lift station was running excessively more than it normally should. We start checking manholes coming into that lift station. It was discovered that most of the manholes along Dyersville East Rd headed out the Field of Dream Lift station were either leaking or a couple of them had been damaged by being hit with farm equipment. We did meet with the Engineering company and contractor, and they are going to be out in the next few weeks to look at repairs.

We have been working through getting the west plant up and working now that the clarifiers rehab projects are finished. With the tanks all full we were able to let all the components operate as they should and now, we are starting to see the age of the plant show. We are getting repair/replace quotes for the aging equipment, so when we want to put the plant back into service it is 100% ready to run 24/7/365.

Then Sewer Jetting 2026 has been on hold due to rental truck not being available due to repairs. The truck was supposed to arrive in the first part of May. With the delay we are looking into the option of renting the truck for additional time. We had it scheduled for May and June, so we would have been before Ragbri, MLB game and the Velocity Music Festival prep and events.