



**To:** Mayor Jacque and City Council Members  
**Cc:** Mick Michel, City Administrator  
**From:** John F. Wandsnider, PE – Public Works Director/City Engineer  
**Date:** May 14, 2026  
**Subject:** Public Works Report: April 17 – May 13, 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 with the normal spring-time activities. The Street Department worked on signs, removing and putting away snow-removal equipment, sweeping streets, cold patching-pot holes, etc.

The city's parks and FEMA buy-out properties have been fertilized and sprayed for weed control. The banks of the rivers and creeks will be sprayed for weeds in a couple weeks. We have also been helping Adam get the parks into shape as well as making some improvements.

One PW part-time summer helper started this Monday, and the second will start next Monday. As in the past, summer staff really helps out with the busy summertime workload in Public Works and the Parks.

**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, as best they can. Please refer to the Water report for April and the Wastewater report for March, below.

**Improvement and Expansion Projects (new information in bold)**

**US-52 / 12<sup>th</sup> Avenue SE Traffic Signal (added 5/26)**

**Work has begun and is progressing well.**

**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 began on this development last year and has continued this construction season. **Work is progressing on the building foundations.**

**Olde Castle Road Utilities Extension (added 12/25)**

The easement exhibits have been prepared. The City attorney will prepare the easement instruments. Design has been delayed because of the many construction projects that have needed attention over the last month. Construction plans are still a few weeks out.

**Westlinden Lift Station (added 7/25)**

Funding has been secured and this project is moving forward with design.

1<sup>st</sup> 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 – 4<sup>th</sup> Addition (added 7/24)

Work continues on the rest of the 4<sup>th</sup> Addition. **Pavement was placed this week.**

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

Construction began around April 1. **Construction is substantially complete.**

Downtown Streetscape Rehabilitation (Added 4/23)

The rehab is nearly completed. We will be replacing the failing caulk in the Spring.

Downtown Businesses Accessibility – (Added June, 2021)

There is a need for a ramp on 2<sup>nd</sup> Avenue NE that 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 in the Spring. 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:** May 6th, 2026  
**Subject:** **Water Operation April 2026 Report**

## **Water Pumped**

Total Water Pumped for Month	13,561,000 Gallons
Average Pumped per Day	452,000 Gallons
Maximum Daily Pumped	647,000 Gallons

## **Chlorine Testing**

Average Free Chlorine in the System –	1.61 mg/l
Average total Chlorine in the System -	1.69 mg/l

## **Polyphosphate**

Average Residual at Well #4&#5	0.86 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**

150 - Line Locates Completed  
45 - 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 & I flushed dead end hydrants this month to maintain good water quality in the low flow area's throughout town.

Water Operator in Charge,  
Terry Recker

# Memorandum

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

**From:** Wastewater Operator

**Date:** April 10, 2026

**Subject:** **Wastewater Operations –**

## Influent Flows

Total Treated for Month 15,409,000 Gallons  
Average Flow per Day 497,000 Gallons  
Maximum Daily Flow 642,000 Gallons  
Average Influent Biochemical Oxygen Demand 257mg/l  
Plant loading pounds per day of 1038 lbs. plant design loading 2400 lbs. per day  
Average Influent Total Suspended Solids 214mg/l.  
Plant loading pounds per day 869 lbs. plant design loading 3600 lbs. per day.  
Average Influent Total Nitrogen 44 mg/l  
Plant loading pounds per day 189 lbs.  
Average Influent Phosphorous 8.7 mg/l.  
Plant loading pounds per day 36lbs.

## Effluent Testing

C.B.O.D. Monthly Average	0 mg/l	Limit - 25 mg/l
T.S.S. Monthly Average	5.8mg/l	Limit - 30 mg/l
Ammonia Monthly Average	22mg/l	Limit – 13 mg/l
Total Nitrogen	64 lbs per day	Yearly Average 88lbs per day
Phosphorus	0 lbs per day	Yearly Average 24lbs per day E-coli
Starting March 15th	mg/l	Limit 126 MPN

**Sewer Call Outs** – 1 for the month at the Treatment Plant.

Total for the year – 1