

City of Lewistown Water, Sewer and Street Departments

Evinn Palmer, Public Works Director

During the month of August 2021, your Public Works Departments made and provided record of the following repairs, conditions and services.

Lewistown Billing Department

Billing Department & Water accountability:

* *For the purpose of determining unaccounted for water, this report reflects a monitoring period from 8/1/2021 to 8/31/2021*

- 1) Monthly water treated and pumped to distribution = August 6,612,800 Gallons
- 2) Meter collection in gallons = 5,465,431 gallons
- 3) Distribution system loss estimate, (water main breaks, flushing, facilities not metered,)
= ? 6 Service lines and mud drags
- 4) Wastewater Plants total gallons processed, 7,213,750
- 5) gallons

Unaccounted for water percent, based on well site pumpage to monthly accounted for 17.4%

Billing Operations;

One full time billing clerk, 40 hours / week

Time off hours;

- Comp 0 hrs, Pto-0 hrs, Holiday 0 hrs

Billing Department,

- Having trouble with Aclara on the daily reads changing.
- Aclara finally responded with a different guy to talk to. Still Waiting to hear back on the issue.

Billing Information;

- Customers Billed – 1,108
- % Read – 0
- % Estimated - 0
- Service requests – 20
- Shut offs for non-pay-16
- Shut off request for repairs -1
- Past due customers-90
- Properties currently shut off at street - ?

Training Hours: 0

Water Treatment

This department's objective is to treat and deliver a safe and potable water to Lewistown residents and the surrounding communities.

Evin Palmer is the City of Lewistown Water Superintendent Working under Joe Carruthers. He obtains his Class C IEPA certification. He is directing the daily workforce, following City management practices, budget accountability, and being instructed on the regulatory responsibilities required to become IEPA's "operator in responsible charge."

Plant Operations;

- Staff: 1 Supervisor, 2 full time employees,
- Time off hours = Pto- Comp- 0 hrs. Holiday 0 hrs.
- Alarms= 90
- Overtime hours = hrs
- Monthly chemical costs = \$1,584.36 Up \$61.27 from July
- flushed 3 hydrants
- Rebuilt pump at GST 8-18-21 Replaced impeller

Compliance;

- Lewistown's detailed monthly reports can be accessed by going to IEPA's web site;
<http://water.epa.state.il.us/dww/index.jsp>
- Monthly reports to IEPA for July were sent in on 9- -21
- August testing was for Bac-t's,
- Well #14 Came back bad re-sampled and passed

Projects

- Ground Storage is still in progress locating the plumbing
- Talked to engineer he is submitting for a permit to change size of motor and pump
- Painting of Fire Hydrants-40% done
- Changing out bad hydrants-0
-

Training Hours 1 operator / 0 hrs

Street/System Maintenance

Operations;

- Staff: 1 Supervisor, 3 full time employees, All Monday thru Friday, 1st shift.
- Time off hours for month: PTO – 0 Hours Comp- 0 Hours

Operational Repairs;

Water Main breaks for month:	0	Main breaks yearly Total:	0
Sewer line breaks for month:	0	Sewer breaks yearly Total:	0
Water Taps for month:	0	Sewer Taps yearly Total:	0
JULIES for month:	26		
Service Line Repairs	6		

Projects;

- Water customer shut offs for month: 20
- Hydrant Flushing per month: 6 Hydrants
- Distribution system valve exercising per month: 0
- Collection system catch basin cleaning: 2 times

- Sewer Cleaning: 5
- Yards mowed:
- Storm sewer maintenance: 0
- We repaired 1 - sink holes, 0 - catch basins, 1 - street openings and 0- water main break
0- sewer break 6 – service lines 0 – ditches cleaned 2– alley's graded in August.
- Had 2 trees fall
- Irc came back to finish oil/chip

Training Hours: 0

Wastewater Treatment Facility

This department's objective is to provide safe and compliant practices that relate directly to water pollution control standards regarding the collection, treatment and discharge of the City of Lewistown's wastewater stream. Lewistown is currently using the Class 1 license being provided by Joe Carruthers. The license establishes the Licensed operator authorized by IEPA for sewage collection and treatment.

Evinn Palmer is the operator in training Working under Joe Caruthers . He is directing the daily workforce, following City management practices, budget accountability, and being instructed on the regulatory responsibilities required to become IEPA's "operator in responsible charge."

Plant Operations;

- Staff: 1 Supervisor, 1 full time employee , 7 days a week operations, first shift only.
- Time off hours for month = hrs.Pto -0 . Comp -0
- Alarm Call and Call in's 0 hrs.
- OT = 9 hours.

Compliance;

- Total flow for August was 7,213,750 gallons
- DMR's for August were submitted on September , 2021
- Discharge from outfall 001 = 0 days

**** The Discharge is permitted overflow site which require testing on a daily basis while discharging. All permit conditions were met, no violations of the permit occurred.**

Measured rainfall for the month of June at WWTP was 2.3 inches total.

Lift Station's Maintenance

=Put degreaser in once a month

=Trying a new hanging Block

Equipment Maintenance/Repairs/Projects

- Waste Sludge 0 times
- Pulled sludge Pumps 3 times
- Backwashed filters 2 times
- Replace floats 2 times
- Greased Rotors 4 Times
- Jetted Sewer's and found a inmate outfit in one. Gave back to jail.

Training hours; 0 hours