



## **Public Works Department Monthly Report December 2024**

Listed below is a summary of the activities of the Public Works Department for December

### **STREETS, PROPERTIES, AND STORM SEWER**

- Completed pothole patching.
- Installed signage on the new extension of the ped path.
- Repair signs at Meadow and Somonauk from the vehicle accident.
- Repaired signs at Carol and Loves.
- Completed an assessment of street sign conditions for replacement.
- Checked park garbage.
- Changed light bulbs at Town Hall.
- Replaced HVAC filters at Town Hall.
- Installed curb markers on islands throughout Town for snowplowing.
- Replaced hot water heater at PW/Police building.
- Picked up discarded couch from open space in Chestnut Grove.

### **SNOWPLOWING AND ICE CONTROL**

- 568 miles were driven in trucks #12 and #16
- 76.5 tons of salt was used in December

### **TRAINING**

- No training took place in December

## **EQUIPMENT/VEHICLE MAINTENANCE AND REPAIRS**

- Truck #06 – Replace u-joints
- Squad 19 – Oil change and cabin filter
  - Squad 20 – Oil Change
- Squad 20 – Replace taillight assembly
  - Squad 18 – Oil change
- Squad 17 – Change coil packs and sparks plugs
- Squad 17 – Replace battery with AGM battery

## **WATER AND WASTEWATER**

### **GENERAL**

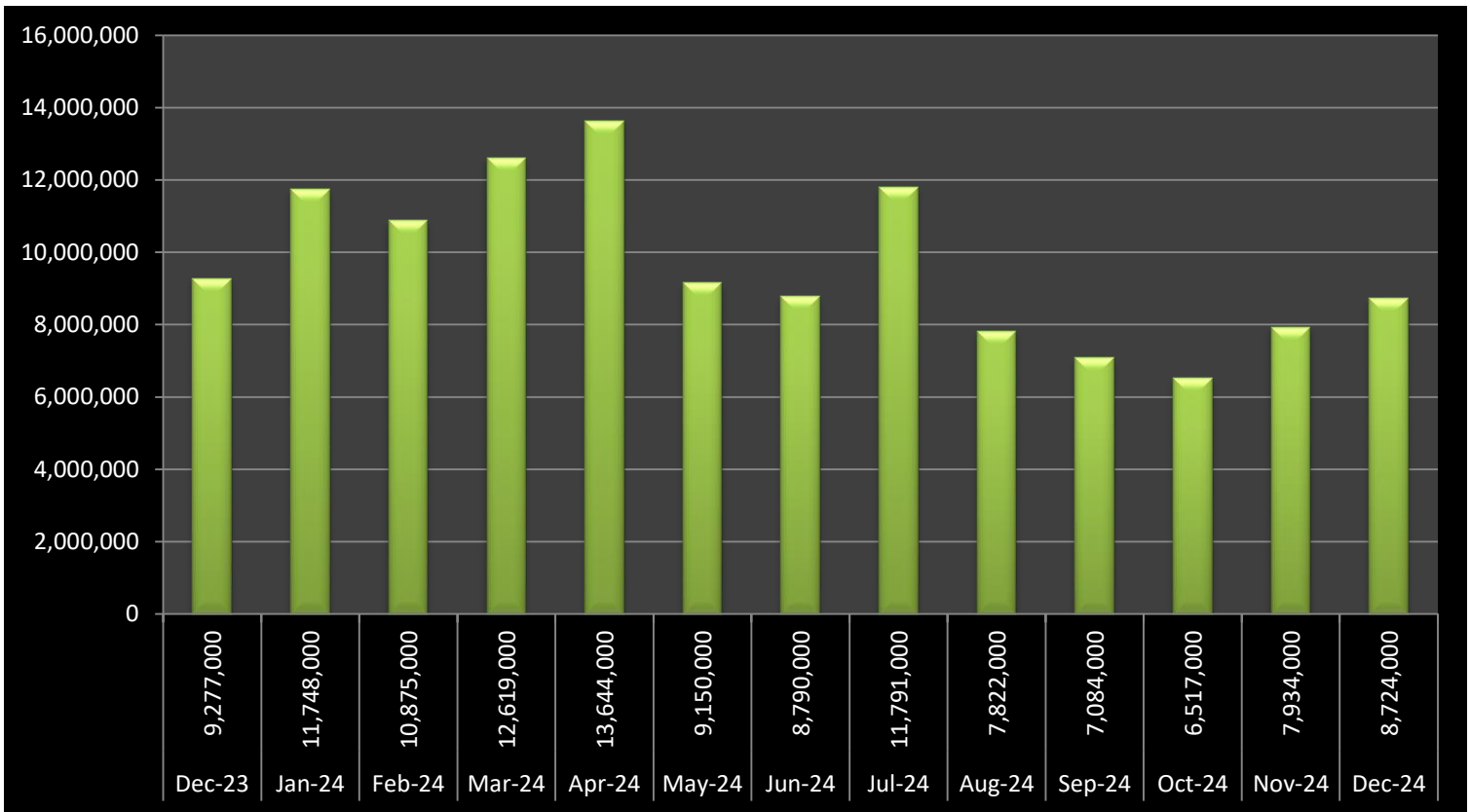
- Completed work orders for:

Shut-Off Service:	0
Turn On Service:	0
Final Read:	6
Courtesy Read:	0
Julie Locate Requests:	94
New Meters Installed:	0
Existing Meters Replaced with New Meters:	3
Other:	0
Final Inspections:	1
Total Work Orders:	10

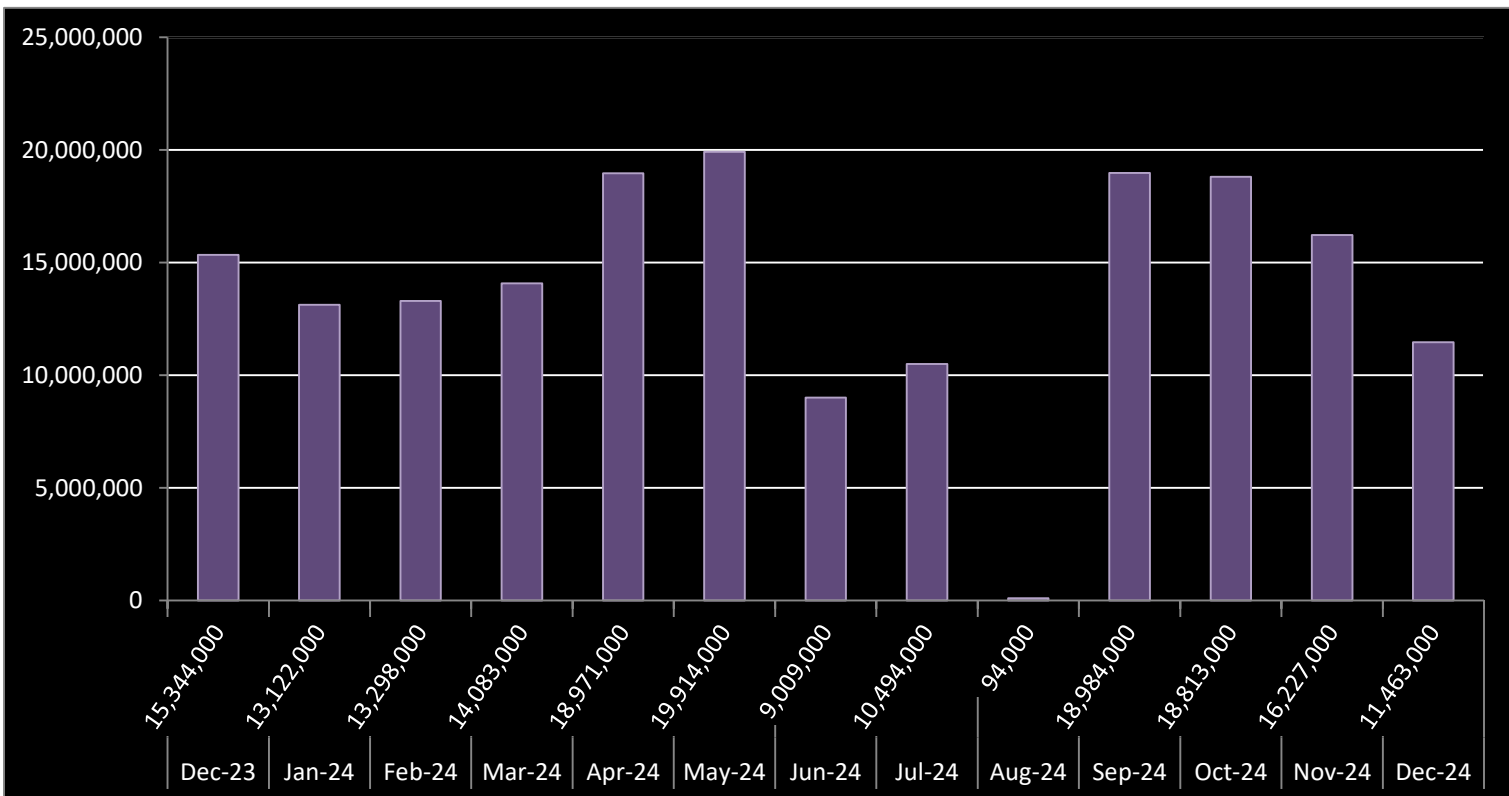
### **WASTEWATER**

- Total raw wastewater flow into the plant (Influent) 8,724,000
- Total treated wastewater from the plant: (Effluent) 11,463,000
- Completed monthly wastewater sampling.
- Completed normal sewer main jetting.
- Completed turbo blower maintenance

## INFLUENT

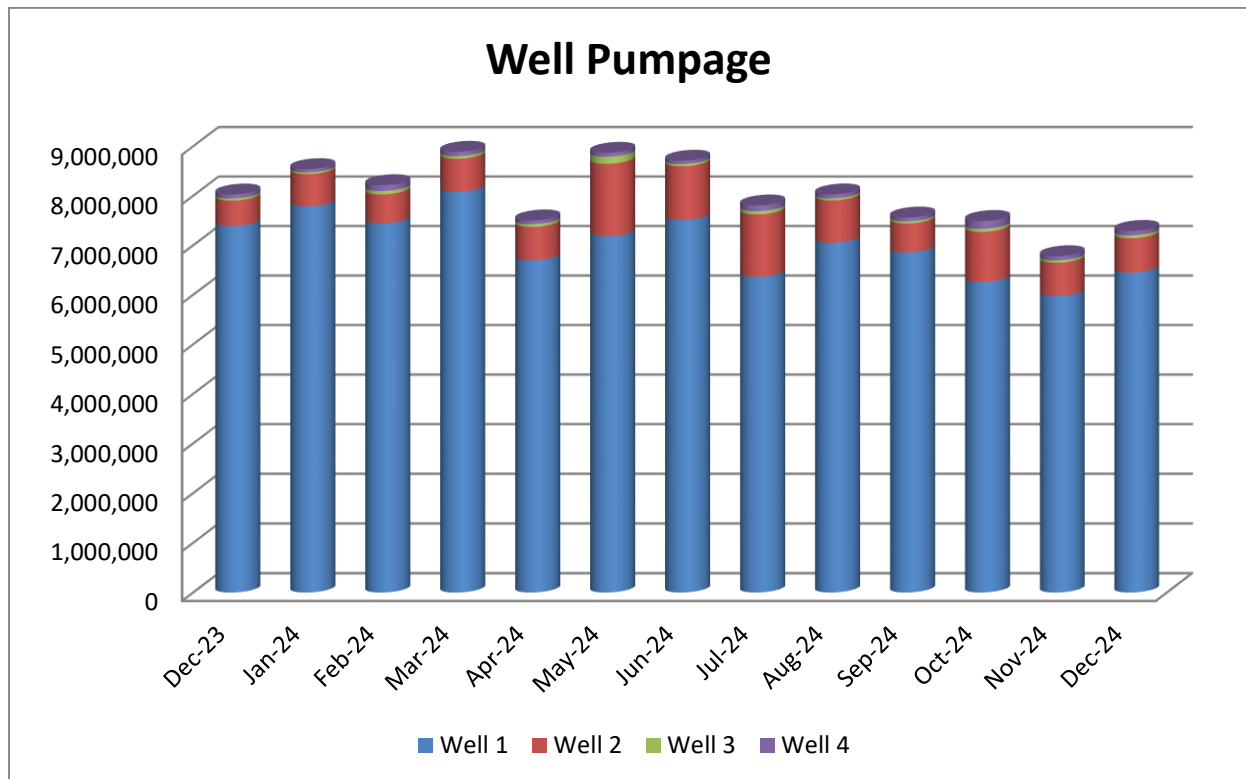


## EFFLUENT



## WATER

- Completed daily lab samples related to water quality. (pH, Fluoride, Chlorine, Hardness)
- Monthly chemical injection reports were complete and mailed to the IEPA.
- Completed monthly sampling.
- Repaired CL2 line at Well 4
- Replaced heater in Well 2
- Changed light bulbs at all wells
- Completed IEPA mandated replanning of the Lead/Copper sampling plan, currently waiting for approval from the IEPA
- Replaced electric receptacle in well 2 chemical room



Well 1	89,800
Well 2	57,930
Well 3	693,000
Well 4	6,449,700

Total pumpage of treated water from wells for December: 7,290,430