

Date: August 18, 2025

To: City of Hinckley

From: Jerry Williams, Operator

O & M Report: July 2025

Water Operation & Maintenance

- Completed daily rounds.
- Completed monthly fluoride report and sent to MN Dept of Health.
- We backwashed Water Treatment Plant #1 once a week.
- Completed Gopher One locates.
- Turned water back on at Mill House.
- Flushed hydrants on Dunn Ave and 3rd St W.
- WTP chemicals delivered by Hawkins Chemical Company.
- Read meter for city hall.
- Water meter at casino repaired.
- Replaced a few water meters.
- Water leak at 201 2nd St NW.

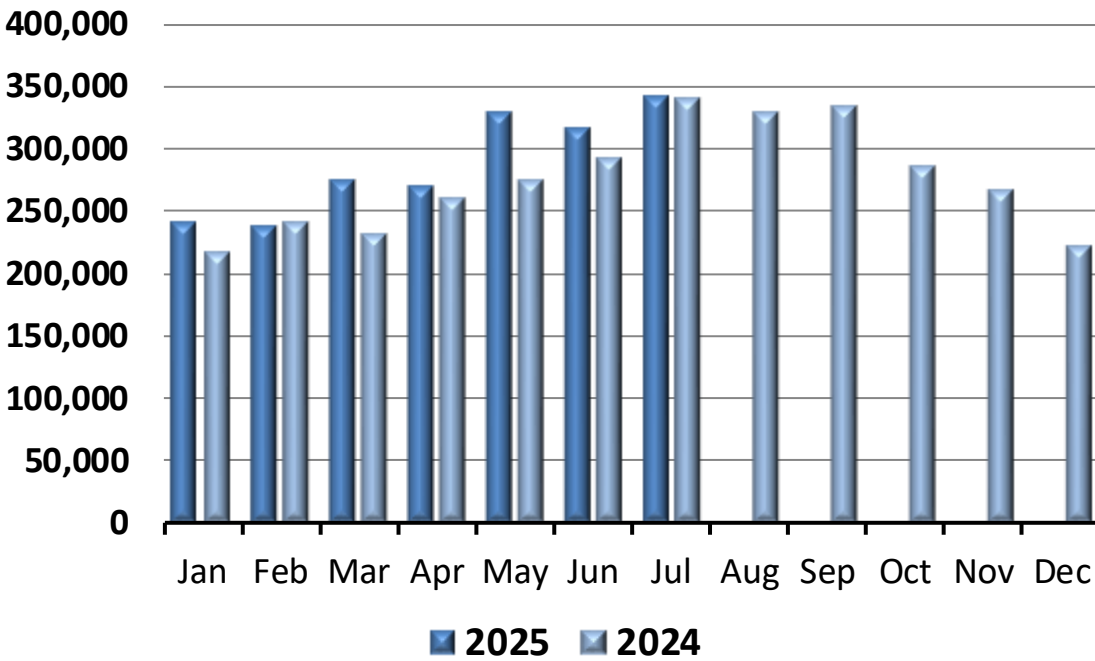
Wastewater Operation & Maintenance

- Completed daily rounds.
- We collected weekly samples and sent them into the lab for analysis.
- Collected Drain tile, mercury and nitrogen ammonia samples sent to lab for analysis.
- Collected Bio-solid samples sent to lab for analysis.
- We completed the monthly DMRs and sent them into the state.
- Added the mega bugs every Wednesday to the southwest holding pond.
- Added the T195 bugs to the west aerator pond daily.

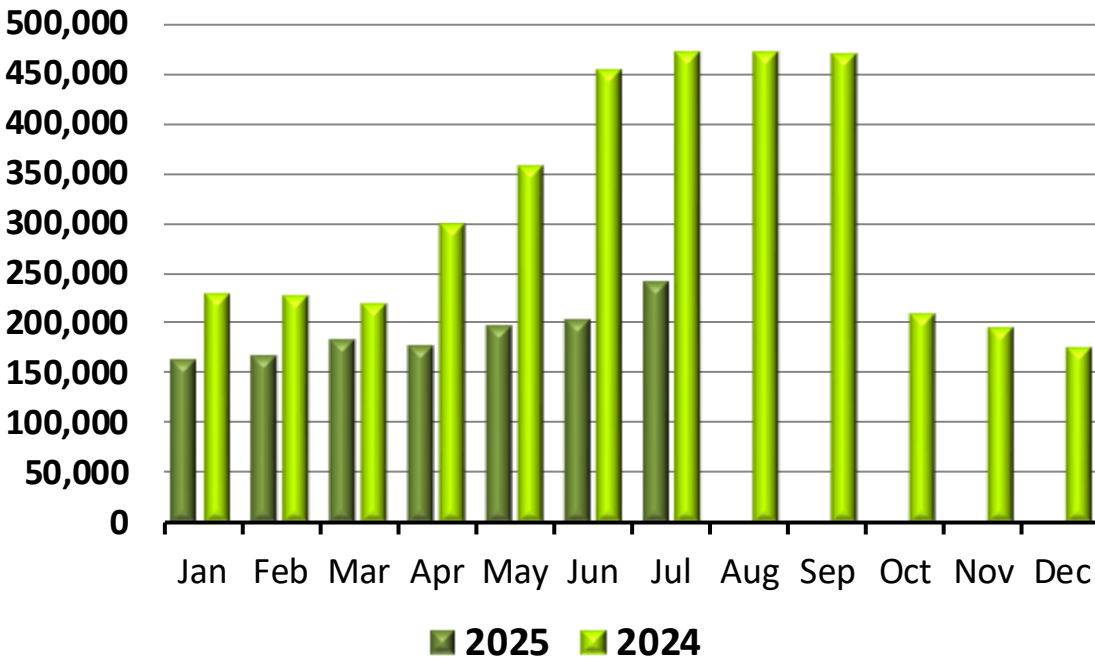


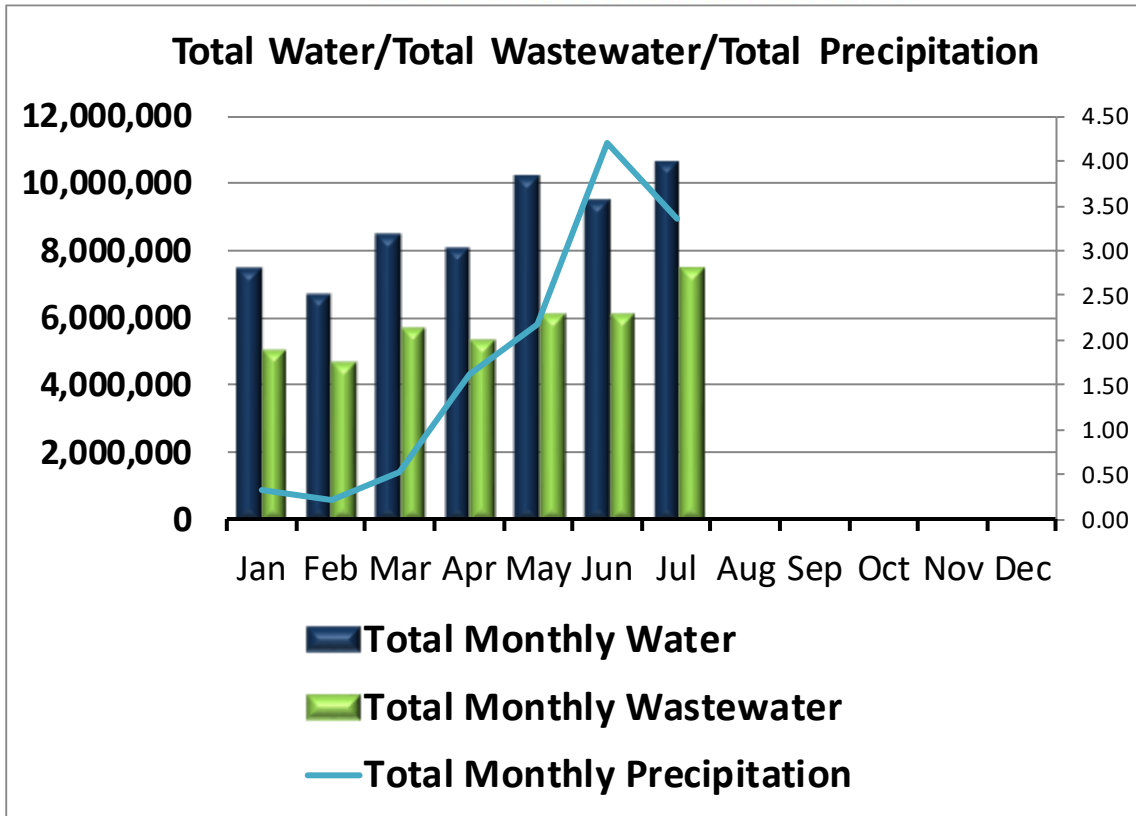
- Completed Dissolved Oxygen readings daily.
- Cleaned the Dissolved Oxygen meter weekly.
- Cleaned the fine screen weekly.
- We had all the chemicals filled as needed.
- Started jetting sewer lines on Barry St, which had a lot of tree roots.
- Jetting sewer lines on west side.

Average Daily Water Pumped - In Gallons



Average Daily Wastewater Pumped - In Gallons





Water		July-25	June-25	July-24
	Units			
Average Daily Pumped	gallons	342,870	316,266	340,612
Maximum Daily Pumped Well #3	gallons	0	280,000	395,000
Maximum Daily Pumped Well #4	gallons	260,000	238,000	173,000
Maximum Daily Pumped Well #5	gallons	245,000	254,000	195,000
Total Monthly Pumped	gallons	10,629,000	9,488,000	10,559,000
Well #3 Pumped	gallons	0	655,000	5,340,000
Well #4 Pumped	gallons	4,908,000	4,130,000	2,564,000
Well #5 Pumped	gallons	5,721,000	4,703,000	2,655,000
Wastewater				
CBOD				
CBOD Influent	mg/L	725	678	559
CBOD Effluent	mg/L	82	9	6
CBOD Effluent Permit Limit	mg/L	15	15	15
CBOD % Removal	%	88%	92%	99%
CBOD % Removal Permit Limit	%	85%	85%	85%
CBOD Effluent Loading	kg/day	0.0	0.0	0.0
CBOD Effluent Loading Permit Limit	kg/day	38.0	38.0	38.0
TSS				
TSS Influent	mg/L	710	587	794
TSS Effluent	mg/L	41	4	19
TSS Effluent Permit Limit	mg/L	30	30	30
TSS % Removal	%	94%	95%	98%
TSS % Removal Permit Limit	%	85%	85%	85%
TSS Effluent Loading	kg/day	0.0	0.0	0.0
TSS Effluent Loading Permit Limit	kg/day	77.0	77.0	77.0
Phosphorus				
Phos Influent	mg/L	21	17	14
Phos Effluent	mg/L	0.8	0.7	1.0
Phos Effluent Permit Limit	mg/L	1.0	1.0	1.0
Nitrogen Ammonia				
NA Effluent	mg/L	0.0	0.0	0.0
NA Effluent Permit Limit	mg/L	3.0	3.0	3.0
Fecal Cloiliform Group				
Fecal Effluent	200#/100ml	6	6	21
Fecal Effluent Permit Limit	200#/100ml	200#/100ml	200#/100ml	200#/100ml
Dissolved Oxygen				
DO Effluent	mg/L	5.6	6.1	7.7
DO Effluent Permit Limit	mg/L	5.0	5.0	5.0
Effluent Flow				
Average Daily	gallons	242,000	203,866	472,000
Maximum Daily	gallons	349,000	257,000	555,000
Total Monthly	gallons	7,512,000	6,116,000	14,643,000
Precipitation Monthly Total	Inches	3.36	4.21	3.09

Contract True-Ups - Current Contract Year				
Item	Budgeted Amount	Amount Spent	% of Budget	% of Time
Chemical Budget	\$69,131.00	\$61,536.00	89%	67%
Maintenance Budget	\$6,445.00	\$5,767.00	89%	67%
Total	\$75,576.00	\$67,303.00	89%	67%