

Date: June 18, 2026

To: City of Hinckley

From: Jerry Williams/Kevin Plunkett, Operators

O & M Report: May 2026

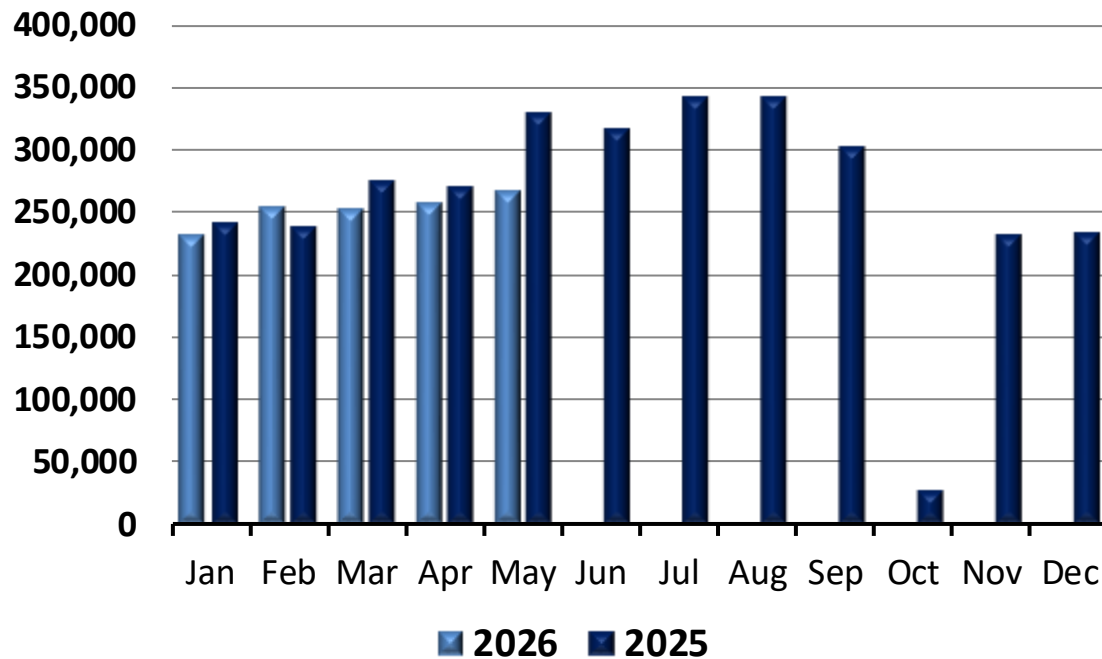
Water Operation & Maintenance

- Completed daily rounds.
- Completed monthly fluoride report and sent to MN Dept of Health.
- We backwashed Water Treatment Plant #1 and #2 once a week.
- Completed Gopher One locates.
- WTP chemicals delivered by Hawkins Chemical Company.
- Hydrant repair on Grindstone Ct new bottom.
- Added curb stop locations on diamond maps.
- Flushed some hydrants east side of freeway and Lady Luck Drive.
- Flushed hydrants around Casino and Casino RV Park.
- Oiled and greased hydrants.

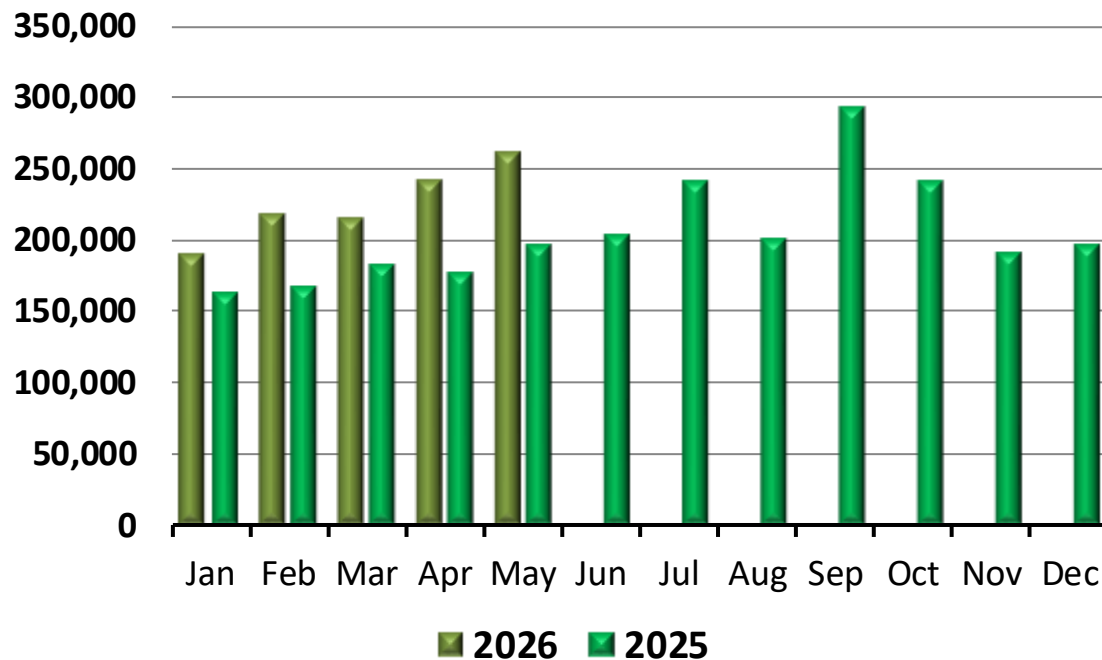
Wastewater Operation & Maintenance

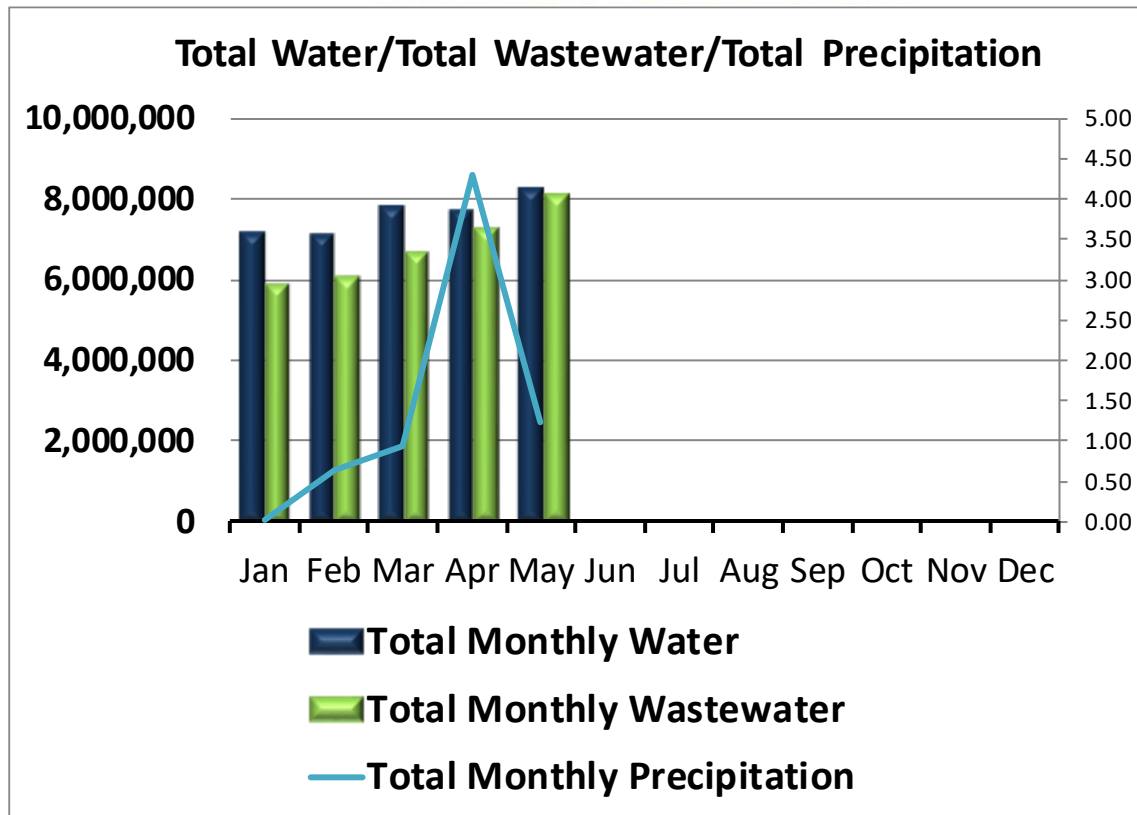
- Completed daily rounds.
- We collected weekly samples and sent them into the lab for analysis.
- We completed the monthly DMRs and sent them into the state.
- Added the mega bugs every Wednesday to the southwest holding pond.
- Added the T195 bugs to the west aerator pond daily.
- Completed Dissolved Oxygen readings daily.
- Cleaned the Dissolved Oxygen meter weekly.
- Cleaned the fine screen weekly.
- We had all the chemicals filled as needed.
- Nelson Sanitation cleaned a few sewer lines.

Average Daily Water Pumped - In Gallons



Average Daily Wastewater Pumped - In Gallons





Water		May-26	April-26	May-25
	Units			
Average Daily Pumped	gallons	267,258	258,300	330,161
Maximum Daily Pumped Well #3	gallons	355,000	346,000	399,000
Maximum Daily Pumped Well #4	gallons	165,000	123,000	156,000
Maximum Daily Pumped Well #5	gallons	186,000	138,000	169,000
Total Monthly Pumped	gallons	8,285,000	7,749,000	10,235,000
Well #3 Pumped	gallons	4,253,000	4,394,000	6
Well #4 Pumped	gallons	1,877,000	1,564,000	2,123,000
Well #5 Pumped	gallons	2,155,000	1,791,000	2,459,000
Wastewater				
CBOD				
CBOD Influent	mg/L	956	701	799
CBOD Effluent	mg/L	24	21	16
CBOD Effluent Permit Limit	mg/L	15	15	15
CBOD % Removal	%	97%	97%	87%
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	786	712	618
TSS Effluent	mg/L	24	33	9
TSS Effluent Permit Limit	mg/L	30	30	30
TSS % Removal	%	97%	95%	94%
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	20	18
Phos Effluent	mg/L	0.4	0.4	0.5
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	N/A	monitor only	N/A
Fecal Clostridium Group				
Fecal Effluent	200#/100ml	5	8	2
Fecal Effluent Permit Limit	200#/100ml	200#/100ml	200#/100ml	200#/100ml
Dissolved Oxygen				
DO Effluent	mg/L	7.6	5.0	6.2
DO Effluent Permit Limit	mg/L	5.0	5.0	5.0
Effluent Flow				
Average Daily	gallons	262,000	242,000	197,677
Maximum Daily	gallons	342,000	394,000	250,000
Total Monthly	gallons	8,109,000	7,271,000	6,128,000
Precipitation Monthly Total	Inches	1.24	4.30	2.18



Contract True-Ups - Current Contract Year				
Item	Budgeted Amount	Amount Spent	% of Budget	% of Time
Chemical Budget	\$70,998.00	\$43,263.00	61%	50%
Maintenance Budget	\$6,619.00	\$1,999.00	30%	50%
Total	\$77,617.00	\$45,262.00	58%	50%