



Date: June 18, 2026

To: City of Hinckley

From: Jerry Williams/Kevin Plunkett, Operators

O & M Report: April 2026

### **Water Operation & Maintenance**

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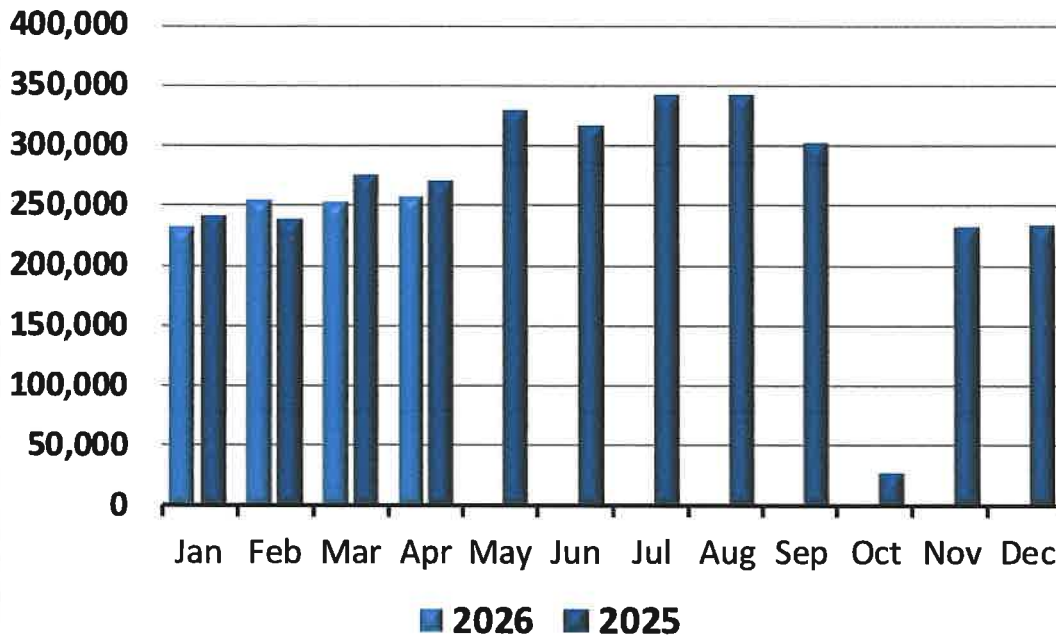
- Completed daily rounds.
- Completed monthly fluoride report and sent to MN Dept of Health.
- We backwashed Water Treatment Plant #1 and #2 once a week.
- Completed Gopher One locates.
- WTP chemicals delivered by Hawkins Chemical Company.
- Worked on lead and copper site plan.

### **Wastewater Operation & Maintenance**

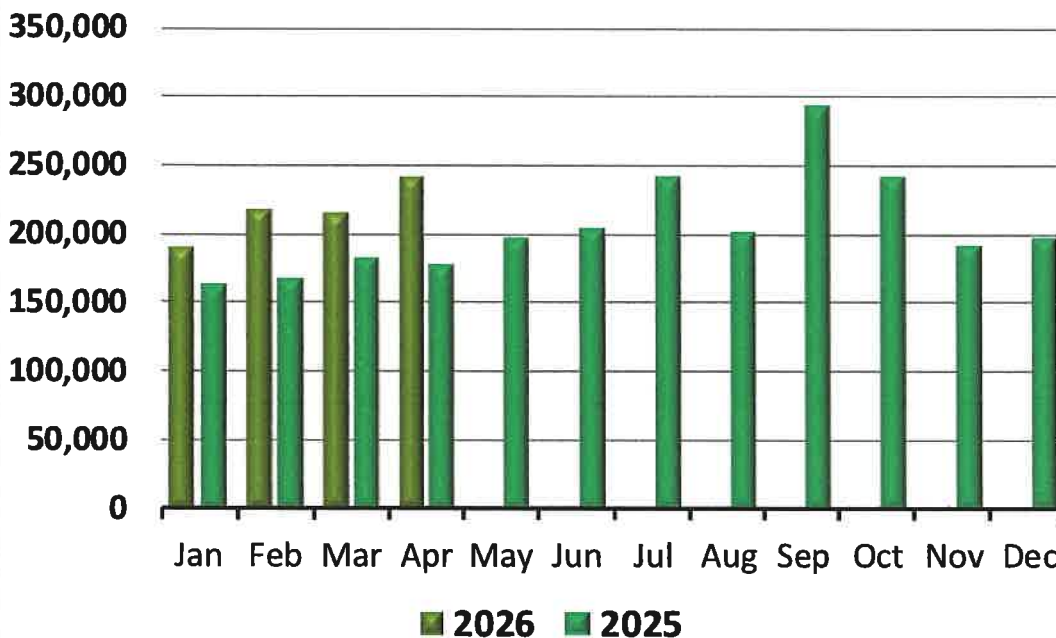
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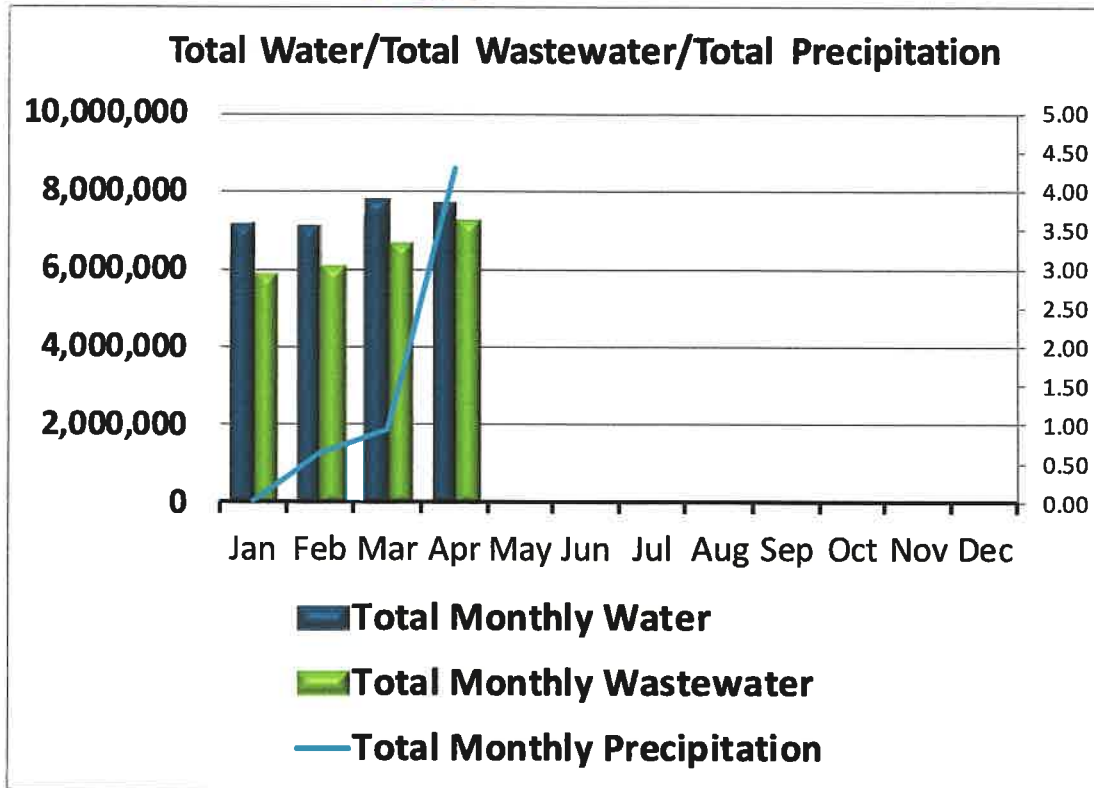
- Completed daily rounds.
- We collected weekly samples and sent them into the lab for analysis.
- We completed the monthly DMRs and sent them into the state.
- Added the mega bugs every Wednesday to the southwest holding pond.
- Added the T195 bugs to the west aerator pond daily.
- Completed Dissolved Oxygen readings daily.
- Cleaned the Dissolved Oxygen meter weekly.
- Cleaned the fine screen weekly.
- We had all the chemicals filled as needed.
- Sewer backup on Barry.
- Completed process control testing at WWTP.

**Average Daily Water Pumped - In Gallons**



**Average Daily Wastewater Pumped - In Gallons**





| Water                              |              | April-26     | March-26  | April-25     |
|------------------------------------|--------------|--------------|-----------|--------------|
|                                    | <b>Units</b> |              |           |              |
| Average Daily Pumped               | gallons      | 258,300      | 252,806   | 270,100      |
| Maximum Daily Pumped Well #3       | gallons      | 346,000      | 291,000   | 329,000      |
| Maximum Daily Pumped Well #4       | gallons      | 123,000      | 132,000   | 125,000      |
| Maximum Daily Pumped Well #5       | gallons      | 138,000      | 145,000   | 144,000      |
| Total Monthly Pumped               | gallons      | 7,749,000    | 7,837,000 | 8,103,000    |
| Well #3 Pumped                     | gallons      | 4,394,000    | 4,447,000 | 4,392,000    |
| Well #4 Pumped                     | gallons      | 1,564,000    | 1,613,000 | 1,771,000    |
| Well #5 Pumped                     | gallons      | 1,791,000    | 1,777,000 | 1,940,000    |
| <b>Wastewater</b>                  |              |              |           |              |
| <b>CBOD</b>                        |              |              |           |              |
| CBOD Influent                      | mg/L         | 701          | 1,003     | 792          |
| CBOD Effluent                      | mg/L         | 21           | 31        | 25           |
| CBOD Effluent Permit Limit         | mg/L         | 15           | 15        | 15           |
| CBOD % Removal                     | %            | 97%          | 97%       | 97%          |
| 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         |
| <b>TSS</b>                         |              |              |           |              |
| TSS Influent                       | mg/L         | 712          | 888       | 924          |
| TSS Effluent                       | mg/L         | 33           | 28        | 19           |
| TSS Effluent Permit Limit          | mg/L         | 30           | 30        | 30           |
| TSS % Removal                      | %            | 95%          | 97%       | 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         |
| <b>Phosphorus</b>                  |              |              |           |              |
| Phos Influent                      | mg/L         | 20           | 26        | 22           |
| Phos Effluent                      | mg/L         | 0.4          | 0.4       | 0.3          |
| Phos Effluent Permit Limit         | mg/L         | 1.0          | 1.0       | 1.0          |
| <b>Nitrogen Ammonia</b>            |              |              |           |              |
| NA Effluent                        | mg/L         | 0.0          | 0.0       | 0.0          |
| NA Effluent Permit Limit           | mg/L         | monitor only | N/A       | monitor only |
| <b>Fecal Coliform Group</b>        |              |              |           |              |
| Fecal Effluent                     | 200#/100ml   | 8            | N/A       | 6            |
| Fecal Effluent Permit Limit        | 200#/100ml   | 200#/100ml   | N/A       | 200#/100ml   |
| <b>Dissolved Oxygen</b>            |              |              |           |              |
| DO Effluent                        | mg/L         | 5.0          | 6.1       | 7.1          |
| DO Effluent Permit Limit           | mg/L         | 5.0          | 5.0       | 5.0          |
| <b>Effluent Flow</b>               |              |              |           |              |
| Average Daily                      | gallons      | 242,000      | 216,000   | 178,300      |
| Maximum Daily                      | gallons      | 394,000      | 294,000   | 247,000      |
| Total Monthly                      | gallons      | 7,271,000    | 6,708,000 | 5,349,000    |
| Precipitation Monthly Total        | Inches       | 4.30         | 0.93      | 1.63         |



| Contract True-Ups - Current Contract Year |                 |              |             |           |
|-------------------------------------------|-----------------|--------------|-------------|-----------|
| Item                                      | Budgeted Amount | Amount Spent | % of Budget | % of Time |
| Chemical Budget                           | \$70,998.00     | \$31,988.00  | 45%         | 42%       |
| Maintenance Budget                        | \$6,619.00      | \$1,891.00   | 29%         | 42%       |
| Total                                     | \$77,617.00     | \$33,879.00  | 44%         | 42%       |