

## **Huronville Subdivision Distribution System**

**Time Period:** Year 2017

### **Water Quality:**

- A minimum of one sample was collected each month for microbiological testing. All samples results came back good.
- At least one chlorine residual was taken in the Huronville Subdivision each month. There were no incidents of adverse water quality due to low chlorine residuals. The average residual from samples collected in 2017 was 0.58 mg/L, the minimum residual was 0.12 mg/L.
- Distribution samples were collected and tested for pH and Alkalinity under the O. Reg 170 Lead Testing Requirements in March and August. The distribution system did not require testing for Lead in 2017. The pH and Alkalinity levels are comparable to previous readings in the Huronville and Kincardine distribution systems.

### **Ministry of the Environment and Climate Change**

- An inspection took place on September 28. There were no non-compliance issues identified or Best Practice Recommendations. The Final Inspection Rating was 100%.

### **Customer Complaints:**

- There was one customer complaint for chlorine smell which was followed up on. The chlorine residual was 0.24 mg/L.

### **Maintenance Activities:**

- Annual flushing of the distribution occurred on June 5 and 6
- All hydrants were checked and flagged on November 15 and 16
- Maintenance was performed on Hydrant HK-04 on June 22
- One work order was generated for a water meter replacement

### **Infrastructure Replacements:**

- None

### **Infrastructure Needs Identified:**

- None

**Huronville Subdivision, Inverlyn Estates and Penetangore Row (south extension)  
Collection System**

**Time Period:** Year 2017

**Customer Complaints:**

- None

**Maintenance Activities:**

- The sewer main on Carloway Trail was flushed and work performed on the benching in a manhole

**Infrastructure Replacements:**

- None

**Infrastructure Needs Identified:**

- None