

# **North Canyon Improvement District**

P.O. Box 60,  
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## **Potable Water System Operational Summary 2024**

### **Potable Water System Operations Summary**

The potable water system continues to operate well, meeting all Canadian Drinking Water Standards.

In 2024 a Boil Water Advisory was issued from October 11<sup>th</sup> to October 25<sup>th</sup> for the entire district due to a burst pipe resulting in low pressure in some areas of the system.

In 2024, a localized Boil Water Advisory was in place for the entire year due to low pressure issues on Mehrer Road. The properties affected by this localized Boil Water Advisory are: 4866 Mehrer Road, 4852 Mehrer Road and 4790 Samuelson Road.

In 2024, a Water Quality Advisory was in place from June 14<sup>th</sup> to July 17<sup>th</sup> due to the initial commissioning and testing of the chlorinator on the Goat River Well.

### **2024 Water Rates**

The bills for the annual Water Taxes & Tolls are sent to the water users in May of every year. The Water Taxes & Tolls are based upon the annual budget which is approved by the trustees at the end of the previous fiscal year. The Water Taxes & Tolls are billed based upon the allocations assigned to each property.

The 2024 Water Taxes & Tolls rates are as follows:

Parcel Tax - \$218 per parcel

Infrastructure Renewal - \$323 per property

Acreage Tax - \$6 per acre

Domestic Connection Toll - \$360 per domestic connection

Additional Domestic Connection Toll - \$360 per additional domestic connection

Irrigation Sprinkler Toll - \$168 per irrigation sprinkler

Commercial Operations Toll - \$427 per commercial operation

School Toll - \$2625 per school

### **2024 Facility Classification & Emergency Contact**

The North Canyon Improvement District is classified as a Small Water Systems Facility.

NCID currently employs 1 part time administrator, 1 part time Small Water Systems Certified back-up operator, and a contract operator with the following qualifications:

- Water Distribution Level 2

- Water Treatment Level 1
- Wastewater Treatment Level 2

Operators are either on duty or on-call 24 hrs./day.

In case of Emergency, please contact the operator, Bob Adams at 250-402-3257

### **2024 Potable Water System Improvements**

In the continuance of bringing the Goat River Well into our potable system, weekly bacterial testing was completed. There were no failed tests for either E. Coli or Coliforms for the Goat River Well in 2024.

A chlorinator was installed at the Goat River Well and was operational in June of 2024. Commissioning of the new chlorinator took place from June to August 2024; a Water Quality Advisory was put in place for the first month of the commissioning. The installation of the chlorinator at the Goat River Well resulted in approval for future use in our potable system where previously this well could only be used as an emergency backup source.

An upgraded SCADA and controls system at the reservoir and the installation of a SCADA and controls system at the Goat River Well were completed in 2024 with the help of a grant from the Agricultural Water Infrastructure Program.

A grant was submitted with the Agricultural Water Infrastructure Program in 2024 for upgrades to the Goat River Well pumphouse and piping.

### **2024 Potable System Bacterial Testing**

Weekly Bacterial Test samples were taken as required by BC Interior Health. There were no failed tests for either E. Coli or Coliforms and the localized boil water advisory as well as the system wide boil water advisory issued in 2024 were due to low pressure issues not due to the results of a failed test.

### **Potable Water Quality**

Attached is the full analysis of the water quality test for the potable system completed in the fall of 2024. Next full analysis test to be completed in the Fall of 2025.

### **Goat River Well Raw Water Quality**

Attached is the full analysis of the water quality test for the Goat River Well raw water completed in the fall of 2024. Next full analysis test to be completed in the Fall of 2025.