

## LEAK DETECTION ON PRIVATE PROPERTY

Dear Resident,

VAID is has started a leak detection program to find leaks on private property and we are asking for your co-operation with this program.

### **Why is this program needed?**

We estimate that more than half of Van Anda's treated water is being lost to leaks - the amount of water being processed by the Water Treatment Plant is much higher than estimated usage based on population.

Current Canadian average water use is 66 US gallons per day (250 liters). Allowing for 400 residents, this totals 26,420 USG (100,000 l). Current water processing is around 70,000 USG per day, which tells us there are still significant leaks.

The amount of water lost from leakage has lessened in the last couple of years after repairs to water mains – we were at one time processing 160,000 USG per day.

Water processing costs us money - electricity, cartridge filters, filter media, water softener, other maintenance parts, and labor - and repairing leaks will save money spent on water treatment.

### **What is the leak detection process?**

VAID's water operators will contact you before beginning the test. They will use a water pressure gauge at your hose bib or where the waterline enters the house. We ask that you shutoff any water using appliances or devices during the test.

### **What do I do if a leak is detected?**

Property owners are responsible for repair of water leaks on their property. Our water operators will provide you with information on standards for repairs.

### **How do I arrange a time for the test?**

Ask our water operators or contact the office – email [contact@vananda-id.ca](mailto:contact@vananda-id.ca) or phone 604-486-7035.

### **Thank you for your co-operation!**

Program results will be shared on VAID's website.