



## UNIVERSAL METERING PROGRAM



- One of the strongest recommendations of the 1995 Koers & Associates report Alberni Valley Regional Water Supply was that metering should be universally adopted.
- A 2/3 grant for universal water metering was awarded to the City under the Joint Infrastructure Program in 1995 based on a total project cost estimate of \$1,460,000.
- The Project was tendered and awarded to Water Management Technologies; work began in 1996.
- The project did not go smoothly with many citizens opposed to the concept of water metering.
- Due to homeowner resistance to meters being installed inside residences the percentage of meters installed at the property line was much higher than originally estimated.
- The tenderer was unable to complete the project and it was finally completed in late 1999 by City forces.
- Over 6200 meters were installed for a total project cost of \$2,900,000. Senior governments contributed \$972,000 or 34 %. Average meter cost was \$468.
- Metered billing started in 2000 and annual water use has been reduced by an average of 34% since that time. Peak day water consumption has been reduced by an average of 39%. Additional years of consumption experience are required to determine if these reductions are sustainable.
- Depending on future growth, this will allow us to postpone construction of a new water supply, estimated to cost over 20 million dollars, for many years.