



# REGIONAL DISTRICT OF NORTH OKANAGAN

## Silver Star Water Utility - Water Meter Installation Checklist

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The Silver Star Water Utility (SSW) is a metered water utility, with consumption based rates. In order to ensure proper meter installation, the following information should be reviewed.

### Water Meter Purchase Information

- Call 250-550-3700 to book an appointment to purchase a new meter. This will ensure your meter purchase can be processed quickly and efficiently.
- Purchase the new meter at the Regional District of North Okanagan (RDNO) office (9848 Aberdeen Rd, Coldstream, BC).
- Pick up the new meter at the City of Vernon public works yard (1900 48 Ave, Vernon, BC).
  - To ensure compatibility with current reading systems and consistent meter reads, meters must be purchased from the RDNO; they cannot be purchased from third parties.

Meters at SSW are currently read with a touchpad reading system; a multi-strand, low voltage wire goes from the water meter inside the building to the touchpad on the outside of the building. The touchpad system currently reads with two (2) wires, but if a new meter is being installed, the following is needed to ensure compatibility with new meter reading systems in the future.

New meter install requirements:

- 4-strand 24 AWG wire must be run from the meter to the touchpad
- All three (3) terminals (Red, Black and Green) must be connected on the meter.
  - Failure to install the correct wiring may result in the requirement for the customer to replace the wiring, at their own expense, when the meter reading system is upgraded in the future.
- Two (2) terminals (Red and Black) must be connected to the touchpad.
- The touchpad must be mounted between 1.5 and 2 meters off of the ground, in a location that is accessible year-round. This can be at the front of the building or with the Gas and Hydro meter. There must be 3 inches of clearance around each individual touchpad.

After the meter is installed, a meter inspection must be completed by RDNO staff or operator.

- This can be arranged by calling 250-550-3700.
- This inspection must be completed within 90 days of the above grade plumbing inspection, or the service will start being charged at the unmetered rate.

Separate water meters are required for each dwelling unit (suites and duplexes require their own water meter), except in the Alpine Meadows subdivision, where one (1) meter is required per house.