

APPENDIX C

Water Connection Guidelines

Property Owners shall be responsible for following the guidelines set forth for the proper connection of their water service. These guidelines shall apply to all new or replacement installations.

- All water fees must be paid, and prior approval obtained from Edelweiss Management before tapping a water main.
- It is the responsibility of the contractor to call the utility locate service prior to any excavation. Damage to EMC infrastructure during installation is the responsibility of the contractor.
- The meter vault shall not be placed in a driveway or any area that may be plowed in winter.
- After installation, the property owner shall assume all responsibility for the protection of water system components which includes the vault, meter and the AMR equipment. This includes marking the location for a snowplow. This responsibility shall cover the cost of repair or replacement of any water system component damaged during construction or through neglect.
- If a water main must be shut down for a connection to be made, notice must be given to Edelweiss Management at least 24 hours in advance, in order that affected homeowners can be notified. The connection must be made quickly in order to minimize delivery disruption.
- Edelweiss Management shall inspect and approve the installation prior to backfilling the excavation. Pipe must be bedded on all sides with a minimum of 12 inches of sand or sifted dirt.
- An Edelweiss road disturbed during excavation shall be returned to original condition, and the trench shall be compacted to minimize settling. If not done to Management satisfaction, Edelweiss reserves the right to complete the restoration at the property owner's expense.
- The service line must be of 200psi polyethylene with a minimum inside diameter of 1 inch. -The saddle on PVC water mains shall be a stainless-steel band with a rubber seal and at least two clamping bolts. A corporation stop must be used on all saddles. Bronze and stainless steel are the preferred materials for all fittings.
- If the water main is less than 48" deep in the roadway, Edelweiss may require that 2-4 inches of rigid foam shall be placed over the saddle to aid in freeze protection.
- The service line shall be tapped 45-90 degrees to the main line. Regardless of the main line depth, the service line must descend to a depth of 60 inches.
- Management will inspect the finished meter vault. It must be plumb and shall be level with or slightly above the finished grade.
- Edelweiss accepts only coiled setter vaults for meter installations. Edelweiss currently supplies the Mueller Thermal-coil vault to property owners at cost. Check with management for current availability and prices. Edelweiss will install the setter and transceiver after vault installation.

Note: If in doubt of the water pressure at your installation, check with the Edelweiss Operations Manager. Many homeowners will need to place a PRV between the meter and the house service to reduce the pressure to 70psi or lower. This PRV should be located in an area where it can easily be serviced. It is highly recommended that an additional shut off valve be located between the house and meter that is accessible to the homeowner in winter.