

## **ROARING FORK WATER & SANITATION DISTRICT RESIDENTIAL CONTRACTOR'S INFORMATION SHEET**

A tap permit must be issued prior to connecting to the Roaring Fork Water & Sanitation District's water and sewer lines. If you are getting ready to start construction and have not completed an application, paid the tap fees and received a copy of your tap permit, please contact the District office at 970-945-2144 as soon as possible since there is a 5-day processing period for tap permits. Illegal connections are subject to a \$500 fine.

**During construction please be aware of water and sewer services on adjacent lots. These are marked with T-posts to avoid damage to them. Anyone damaging these services will be responsible for repair costs.**

### **TAP INSPECTIONS**

A representative of the District must inspect all connections to District lines, including connections to existing service line stub-outs before they are covered. Inspections must be scheduled at least 48 hours ahead of time by calling the Customer Service Manager at 970-618-4187. Connections that are covered before they are inspected will have to be excavated for inspection and possibly removed and replaced, at the owner's expense.

#### Water Line Specifications

Most lots are provided with either ¾" or 1" K. copper service line. Service line must be K copper or HDPE Pure Core (SDR9 CTS) with compression fittings. Use of HDPE Pure Core will also require the use of stainless-steel CTS Insert Stiffeners. ¾" road base bedding is required 6" below and 12" above pipe and fittings (no exceptions). If your curb valve is currently a flare type valve, you will need to use a flare to compression conversion fitting, available from local suppliers. Additional inspections may also be required. Prior to backfill, a representative of the District must perform a visual inspection of all pipe and fittings and pass either a static water or air pressure test at 80 PSI for a minimum of 2 hours prior to inspection. All work must meet U.P.C. specifications. Curb box must be accessible in landscaping and through a 5¼" traffic rated enclosure in driveways. Tracer wire is required on all service lines.

#### Sewer Line Specifications

Sewer line: 4" 3034 PVC or Schedule 40 PVC. Glued or gasket fittings must be used. Rubber Fernco-type fittings are **not** allowed. ¾" road base bedding is required 6" below and 12" above pipe and fittings (no exceptions). A cleanout with threaded cap access 5 feet outside the structure is required as well as every 100 feet thereafter. Schedule 40 PVC is required either under the footing or through the foundation. Foundation, garage, roof and window well drains, as well as sump pits must be piped to a separate drywell. They may **not** be piped to sewer. Prior to backfill, a representative of the District must perform a visual inspection of all pipe and fittings. All work must meet U.P.C. specifications. Sewer cleanout must be accessible in landscaping and through a 5¼" traffic rated enclosure in driveways. Tracer wire is required on all service lines.

### **FINAL INSPECTIONS**

A representative of the District must perform a final inspection upon completion of construction. **This inspection must be scheduled within 14 days of receiving a Certificate of Occupancy.** Failure to schedule a final inspection may result in revoking of services. Inspections must be scheduled at least 48 hours ahead of time by calling the Customer Service Manager at 970-618-4187. We also recommend that you carefully review the items listed below prior to scheduling an inspection. Inspection fees are \$50, but additional fees will be charged if an inspector has to be rescheduled because part of the final inspection did not pass.

#### Water Meter

The water meter specified for the District is a Neptune T10 Brass Meter with E-Coder and attached Radio Read MIU R900 (I-dry). The meter must be installed and operating prior to inspection. The meter, backflow preventor and pressure reducing valve must be installed in the following order so they can easily be repaired or replaced: 1. Shut-off Ball Valve. 2. Pressure Reducing Valve. 3. Meter. 4. Backflow Preventor. 5. Shut-off Ball Valve.

#### Backflow Preventor

A Febco double check backflow preventor must be installed.

#### Rainfall Sensor

All customers who will be using the District's potable water for irrigation are required to install a Hunter Wireless Rain-Clik Sensor which will interrupt the cycle of an automatic irrigation system controller when a specific amount of rainfall has occurred.

#### Water Curb Box

The curb box top must be accessible in landscaping and through a 5 ¼" traffic rated enclosure in driveways.

#### Sewer Cleanout

The sewer cleanout top must be accessible in landscaping and through a 5 ¼" traffic rated enclosure in driveways.

*As this information represents only a small portion of our Rules & Regulations, we encourage all contractors to either contact our office for a complete copy of the Rules & Regulations or download them from our website at [www.rfwsd.com](http://www.rfwsd.com). Please contact our Customer Service Manager to schedule an inspection or if you have any questions:*

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