

Chapter 102 Guidelines Water Service Line Installation

102.01 GENERAL PROVISIONS

Installation of, or repairs to, any taps and/or accompanying control valves shall be done by, or under the direct supervision of, the Service Department.

All contractors involved in the installation, repair, and/or removal of services shall be registered with the Building Department, as specified in 100.09.

The City of Streetsboro is a member of the Ohio Utilities Protection Service (OUPS) and notification for location of water lines must be dispatched through this agency.

All service taps shall be from the water main along the frontage of the property. Domestic service taps from a designated fire line are prohibited.

102.02 APPLICATION PERMIT

All service taps require written application with the Service Department. Tap fees are based on the size of the tap, and subject to revision by City Council. Charges for meters and hardware are included in the total cost of the fee. All fees must be paid in full when application is made. Building permits will not be issued until all monies and applications are received.

Cost for service taps shall be borne by the property owner. Residential taps of ¾" and 1" will be made by the Service Department. The property owner is responsible for material costs including a handling charge of 15% of the total material bill.

102.03 WATER LINE SIZE, LOCATION, AND TYPE

Service lines shall be installed at a right angle to the main, and follow a straight line to the building. If the line enters from the side of a building, it shall be at a right angle from within 3' of the building.

Use	Size	Line Type
Residential	¾"	"K" Copper
Commercial	1" Minimum thru 2"	"K" Copper

Utility	Minimum Distances
Gas lines	10' minimum
Property lines	5' minimum from side lot lines
Septic systems	50' minimum from trench
Sanitary	If same depth as waterline, a 10' lateral separation is required; If different depths, an 18" crossing separation is required

102.04 INSTALLATION PROCEDURES

Line Type	Bury Depth	Bedding Material	Cover Depth
Copper service lines and taps	4' minimum 4' 6" under pavement	Sand	Minimum 6" of sand required in and around tap area
	Maximum of 6' of cover		
	Backfill material must be clean and rock-free	Onsite fill dirt	6" of sand bedding preferred over water service line, except if using onsite fill, the fill must be debris- and rock-free

Couplings

Line Size	Requirements
¾" to 1"	Non-lead brass
¾"	Flare x flare
	Compression fittings are NOT allowed

Service Taps

Type	Saddle Type	Thread
Saddled	Stainless steel	cc
	Nylon coated w/stainless steel bands	
	Bronze	
Direct tap	N/A	cc

Corporation and Curb Stops

Corporation and Curb stops shall be ball-type, per AWWA C800.

Size	Material	Type
¾" to 1"	No lead brass	Ball-type, be tapered thread (cc) by flare
1½" to 2"	No lead brass	Ball-type, be tapered thread (cc) by flare or compression

Curb boxes shall be size 94E, screw-type cast iron boxes, 2 ½" ID, with the word "Water" plainly embossed on the lid, attached with a brass bolt. All curb boxes shall be aligned and brought to finished grade upon installation.

101.08 Hydrants

No person shall take water from any hydrant, public or private, without the express permission of the Service Department. Persons caught using hydrants shall face legal charges.

Required Inspections

Call the following contacts at least 24 hours in advance to schedule inspections.

Inspection Type	Department	Phone Number
New Water Line Ditch Inspection	Water	(330) 626-4942 (Ext. 4112)
Repaired/Replaced Water Line Ditch Inspection	Water	(330) 626-4942 (Ext. 4112)
Final Water Inspection	Water	(330) 626-4942 (Ext. 4112)
Plumbing Inspection	Building	(330) 626-4942 (Ext. 4129)
Water Operator	Water	(330) 626-2856 (Ext. 6103 or 6104)

The preceding guidelines are for informational purposes and do not encompass the City of Streetsboro Water Rules and Regulations in their entirety.

For up-to-date **Rules and Regulations**, go to cityofstreetsboro.com and click on **Departments**, then select **Water Department** and select Water Rules or call the Water Department at (330) 626-4942 to request a copy.

For up-to-date **Ordinances**, go to cityofstreetsboro.com and click on **Departments**, then select **Water Department** and select opening paragraph and click on **Chapter 925**, which will take you to the American Legal Publishing Corp. URL (a third party). Select **view code**, select **PART NINE**, then **TITLE THREE** and select **Chapter 925 Water**, or **927 Backflow**.