

# CITY OF CHARLOTTESVILLE

Department of Public Works  
Charlottesville Public Utilities  
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## **REQUIREMENTS FOR THE INSTALLATION OF GAS MAINS, SERVICES, AND METERS**

### **GAS MAINS**

Gas mains will be installed when the following conditions are met in the construction area:

1. Grade is within 6 inches of final grade or base grade in roadways.
2. Curb and gutter must be installed if gas main is going to be installed in or near the roadway.
3. All sanitary sewers, drains, and storm sewers must be installed.
4. A minimum below ground parallel separation is required of 5 feet from power, telephone, and cable TV and 10 feet from sanitary sewer.

Gas stubs will be installed for all road crossings if the developer has committed to all gas homes. Otherwise, the developer may install conduit, at the developer's expense, for future road crossings in order to eliminate disturbing asphalt when services are installed. The developer shall furnish as-built drawings of the conduit placement or permanently mark conduit locations. Conduit will be furnished by the Gas Unit.

### **GAS SERVICES**

Gas services will be installed when the following conditions are met:

1. Grade is within 6 inches between the gas main and the meter location.
2. Outside of building (siding, brick, veneer, etc.) is to be finished around the meter location.
3. Street address, total gas connected load, and closing date (if applicable) is reported to the Gas Unit.
4. A minimum notice of \_\_\_\_\_ weeks after final grade is established.

Any adjustment to the gas main or services after construction will be at the cost of the developer or owner and will be scheduled at the convenience of the Gas Unit.

### **GAS METERS**

1. The gas meter regulator vent must be located a minimum of 3 feet horizontally away from equipment air intakes, operable windows and doors, and shall not be installed under operable windows or doors on the first floor of the building.
2. The regulator vent shall be at least 10 feet horizontally away for building fresh air intakes for ventilation or the intake must be at least 3 feet below the regulator vent.
3. The regulator vent shall be a minimum of 3 feet of radial separation from any electric meters, electrical equipment disconnect boxes, electrical outlets, rotational electric equipment, etc.
4. Delivered gas pressure to the customer will be 7 inches of water column. Higher delivered pressure (PSIG) is restricted to commercial and industrial applications and must be requested in writing (with appropriate justification) and is subject to approval by the Gas Engineer or designee. Limitations to PSIG service include, but not limited to, external fuel lines (as in rooftop units) and appropriate appliance regulators with an internal relief vented to the atmosphere.