



Utility Services Customer Information Sheets

General:

The following contains requirements and information for both customers and customers contractor regarding utility services.

All services require dig notification GA 811 -3 day allowance period for the location of utilities

All utility services within the Right of Way of the County or GA. Dept. of Transportation require separate permit. These permits will be submitted by the City for approval prior to installation of service

Sewer Service: Back Water Valve Requirements

The GA Plumbing Code Subsection 707.7 Back Water Valves reads as follows:

704.7.1 Fixture Branches

Backwater valves shall be installed in the branch of the building drain, which receives only the discharge from fixtures located within such branch on the same floor; and shall be located below grade. Where fixtures are located below the level of the top of the first upstream manhole, such fixtures shall be protected by a backwater valve.

704.7.2 Material

Backwater valves shall have all bearing parts of corrosion resistant material. Backwater valves shall comply with ASME A112.4.1, CSA CAN/CSA-B181.1, or CSA CAN/CSA-B181.2.

704.7.3 Seal

Backwater valves shall be so constructed as to insure mechanical seal against backflow.

704.7.4 Diameter

Backwater valves, when fully open, shall have a capacity not less than that of the pipes in which they are installed.

704.7.5 Location

Backwater valves shall be so installed to be accessible for service and repair.

The City of Thomasville requires any sewer service which is to be connected to the City Sewer System where a fixture is to be located below the top of the **first upstream manhole** to have a backwater valve installed on the sewer line just outside the building. This backwater valve shall meet the requirements above.

The backwater valve shall be similar and equal to:

OATEY Product No. 43742, size 4" PVC backwater valve

OATEY Product No. 43745, size 6" PVC backwater valve

PLUMBEST Product No. B04-400, size 4" PVC backwater valve

PLUMBEST Product No. B04-600, size 6" PVC backwater valve



Water Service:

The following information is an outline of responsibilities that must be met in order for Thomasville Utilities to provide a new water service:

1. Meet with the Engineering Department to fill out the "Water Tap Notice Sheet".
2. Pay the Water Tap Fee. NOTE: No work can be done in making preparation (such as acquiring County or State Highway Permits, etc., if required) until the fee has been paid.
3. Have someone that knows where the new tap is to be located meet at the job site so the location can be agreed upon and marked for future location.
4. If the tap is to be outside of the City, the Thomas County Building Inspection Department (225-4120) must notify the Thomasville Utilities Energy Control Center (227-5499) and give their approval before the tap can be made.
5. A GATE VALVE (of the same size as the proposed tap size, with female pipe threads for ¾" thru 2", larger taps shall require valves as specified by the Water Supt.) shall be located at the property line at the location of the proposed tap.
6. Each new service shall be required to have on the customer's side, one of the following type of Backflow Preventers by the Water Department when the "Water Tap Notice Sheet" is filled out in step #1 above. The backflow preventer determined for this service is based upon the information furnished by the customer or customer's representative. Conditions of customer's needs may change (example: some may desire a yard sprinkler system that was not planned for at the time the tap is made) which may require that another type of backflow device be installed.

The Water Dept. tests Double Check Valve Assemblies and Reduced Pressure Type Backflow Preventers yearly. This requires that the water service be interrupted during the short period of testing (usually around 10 to 15 minutes). If a customer needs an uninterrupted water service, they should install 2 backflow preventers parallel with each other so service will not be interrupted during the testing.

The following is the type of Backflow Preventers that will be required on your new water tap:

() **RESIDENTIAL DUAL CHECK VALVE** –(provided by City of Thomasville) meeting the ASSE1024 standard. The Dual Check Valve must be installed on the Customer's side of the Gate Valve as required in step #6 above. The gate valve and dual check must be located in a box similar to a plastic type rectangular meter box.

() **DOUBLE CHECK VALVE ASSEMBLY** meeting the ASSE 1015 Standard. – **(To be installed by Plumber)**. The Double Check Valve Assembly shall be installed above ground or in a pit/box large enough to allow clearance needed based on the size of tap. NOTE THE TEST COCK ON THE #1 GATE VALVE MUST BE INSTALLED SO THAT WHEN THE #1 GATE VALVE IS CLOSED, CITY PRESSURE WILL STILL BE ON THE TEST COCK.

() **REDUCED PRESSURE PRINCIPLE ASSEMBLY** meeting the ASSE 1013 Standard. – **(To be installed by Plumber)**. This device shall be located above ground at a minimum height based upon size of the tap and at a location as determined by the Water Department. NOTE THE TEST COCK ON THE #1 GATE VALVE MUST BE INSTALLED SO THAT WHEN THE #1 GATE VALVE IS CLOSED, CITY PRESSURE WILL STILL BE ON THE TEST COCK.

By Georgia Law, we must give other utilities three (3) working days after the day they are notified to locate any line they have existing in the area where the proposed tap is to be made, prior to our making the tap!!!

Note: BE SURE YOUR PLUMBER IS AWARE THAT AN ADDITIONAL PRESSURE RELIEF DEVICE MAY BE REQUIRED TO BE INSTALLED IN THE SERVICE LINE AS THE BACKFLOW PREVENTER WILL PROHIBIT WATER FROM RETURNING TO THE WATER MAIN SHOULD THE SERVICE PRESSURE INCREASE ON THE CUSTOMER'S SIDE DUE TO THERMAL EXPANSION OR ANY OTHER REASON!

*****The installation of any portion of the yard sprinkler system on the City's Right-of-way is strictly prohibited. All piping must be on the customer's private property.*****

*****Any damages to private irrigation lines on City right-of-way will be repaired and paid by the property owners.*****



Gas Service:

As a requirement of federal regulations, City of Thomasville Utilities Natural Gas System is notifying you that during the installation of your natural gas service, an Excess Flow Valve (EFV) that meets all 49 CFR Part 192.381 requirements will be installed as a part of your service line. An excess Flow Valve is a device that is installed in the gas service near the gas main. The purpose of an EFV is to automatically shut off the flow of gas to the customer's house should a gas line break occur between the main and the meter.. If you have questions, Please call our Natural Gas Office at (229) 227-6989 or (229) 227-7038.

City of Thomasville Utilities Natural Gas Customer Assistance Program

The Natural Gas Rebate Program is only for City of Thomasville Utilities Natural Gas customers. Eligible customers are: Single family residential construction, or residential customers converting from alternative fuels. To qualify for rebates the customer must install at least one (1) year-round Natural gas appliance. Maximum possible rebate per individual address is \$700.

Heat only customers will be charged \$600 for the gas tap, up to 125 feet and a 4 oz. system

All residential natural gas taps will be installed at no cost, up to 125 feet and a 4 oz. system with the connection of one year-round natural gas appliance, such as the following:

- Single water heater - \$200 rebate (Minimum: 40 gallon water heater to qualify for rebate)
- Two water heaters - \$350 rebate (minimum: 40 gallons each)
- Tankless Water Heater (forever hot water or Noritz) - \$350 Rebate only applicable for newly installed tankless water heaters.
- Range/stove top - \$100 rebate
- Dryers - \$75 rebate
- Natural gas central heating systems - \$250 rebate
- Two natural gas central heating systems - \$350 rebate
- Natural gas logs, space heaters, spa heater, natural gas generator and natural gas lights - \$50 rebate

All rebates are given after the appliances have been installed and verified by a Natural gas Department employee. This rebate program is only for areas where **natural gas mains exist**. Gas extension may apply, pending evaluation.

The City of Thomasville reserves the right to cancel, change or otherwise modify this program at any time. Please call to verify program participation, rules and requirements: