



ALL PLANS FOR CONNECTION TO THE CITY OF KINGSTON WATER SUPPLY MUST BE REVIEWED AND APPROVED DIRECTLY BY THE WATER DEPARTMENT. PLEASE SUBMIT PLANS SHOWING THE PROJECT'S WATER SUPPLY DETAILS TO SUPERINTENDENT JUDITH HANSEN, PO BOX 1537, KINGSTON, NY 12402 (PHONE: 845 331-0175; FAX: 845 340-9209, EMAIL: jhansen@ci.kingston.ny.us). THE FOLLOWING GUIDELINES HAVE BEEN PROVIDED TO ASSIST YOU IN THIS PROCESS:

**Kingston Water Department
Site Plan Guidelines**

1. All mains shall be eight (8) inch class 52 cement-lined ductile iron pipe and shall be installed in accordance with AWWA specification C-600.
2. Hydrants must conform to AWWA specification C-502 and shall be identical to the make and model currently in use by the Department. All hydrants must be open right. The supply line to the hydrant is not to be less than six (6) inches in diameter and must have a six (6) inch diameter open right gate valve installed on the hydrant connection. The setting of hydrants should conform to AWWA specification C-600 and their placement should be under the direction of the Kingston Fire Department.
3. All gate valves must be open right and shall conform to AWWA specification C-55.
4. Connections to the existing supply mains of this Department are to be made only by the Kingston Water Department.
5. Reduced Pressure Zone (RPZ) backflow prevention devices must be installed on the services of all newly constructed commercial buildings and may be required on other construction. If required, an application must be submitted to this Department. Following our review, the application will be forwarded to the Ulster County Health Department for final approval. All RPZ devices must be installed after the meter.
6. Fire protection lines, if required, shall not be metered, but must be installed in accordance with established practice.
7. All newly installed mains must be hydrostatically tested to a pressure of 150 psi and the tests shall be subject to the approval of the Superintendent of the Kingston Water Department.

The owner of the property to be serviced shall supply equipment and all necessary labor required for the test. A standard procedure for the hydrostatic testing of the new mains may be obtained from the Department.

- 8. The disinfection and microbiological analysis of the water mains shall be done in accordance with AWWA standard C-651 and shall be approved by the Superintendent of the Department before the main is placed in service.**
- 9. All curb stops shall be open right.**
- 10. All curb stops and corporations shall conform to the type and manufacturer currently in use by the Department.**
- 11. All service laterals shall be type K copper or, if greater than 3 inches in diameter shall be class 52 cement-lined ductile iron pipe.**
- 12. All pertinent rules and regulations of the Kingston Water Department now established or as may be amended shall apply to this service.**