

## **SECTION 8 CONNECTIONS & SERVICE LINES: WATER**

### **8.1 Authority Service Line**

New connections, as approved by the Authority, to the existing water mains, shall be at the sole expense of the applicant, including taps, fittings, pipe, labor and related materials. In addition, it shall be the responsibility of the applicant to obtain the necessary permits and to restore the sidewalk and/or street paving. The applicant shall pay a connection charge for each connection as stated under these Rates, Rules and Regulation. Upon inspection and approval of the installation by a representative of the Authority and the Township Plumbing Inspector, the new connection and lateral from the main to, and including the curb stop and water box, shall become the property of the Authority and shall be maintained by them.

### **8.2 Size and Kind of Service Line**

The Authority reserves the right to determine the size and kind of service line from the main to the curb stop, and from the curb stop or meter pit to the property to be serviced. The curb stop or meter box shall be placed inside the curb line. Minimum ¾" Type K copper, flared, underground-type, shall be used throughout for services up to and including three (3) inches in diameter. For larger services, ductile iron cement lined pipe meeting A.W.W.A. Standards for Class 52 water pipe shall be used. The pipe from the curb stop, or meter pit, to the property, shall be laid in a straight line at right angles to the curb line, within the building limits of the structure to be served, and shall be at least four (4) feet below the surface of the ground, when final grading of the property has been completed.

### **8.3 Separate Trench**

No service pipe shall be laid in the same trench with gas pipe, drain sewer pipe, or any other facility of any public service company, nor within three feet of any open excavation, vault, cesspool or septic tank; nor shall the location be in conflict with any sidewalk or driveway, or be subject to vehicular traffic. All services shall comply with the latest revision of the Rules and Regulations of the Department of Environmental Protection.

### **8.4 Maintenance By Customer**

All connections, service lines, and fixtures furnished by the applicant, shall be maintained by the customer in good order, and all valves, meters and appliances furnished and owned by the Authority, and on the property of the customer, shall be protected properly and cared for by the customer. Any leak in the service between the curb stop and meter must be immediately repaired by the owner or occupant of the premises. Failure to comply will necessitate shut off. The customer shall be responsible for notifying the Authority of the plumber engaged in any maintenance work or installation of the customer's service line, prior to work being commenced, and said plumber shall not backfill any trench until the work has been inspected and approved by the Authority's representative. Any work not acceptable shall be immediately removed and replaced by work that is acceptable.

### **8.5 Authority Not Responsible**

The Authority shall in no event be responsible for maintaining any portion of the service line owned by the customer, or for damage done by water escaping therefrom; or from lines or fixtures on the customer's property; and the customer shall at all times comply with applicable regulations with respect thereto, and make changes therein, required by reason of change or grade, relocation of mains or otherwise.

### **8.6 Renewal of Service Lines**

Where the replacement of the service line from the main to the curb stop, or meter pit, is found to be necessary, the Authority will replace the service in the same location as previously used. If the property owner, or customer, requests the new service line at some other location, the property owner will pay all additional expenses in excess of the cost of laying the service line and cutting off and disconnecting of the old service line shall be the responsibility of the customer.

### **8.7 Property Supplied by Single Service Line**

A service line from the curb stop, or a meter pit, to a property shall not supply more than one property, as generally described and classified below, but any such property, upon proper application of the owner, may be supplied by two or more meters, each of which, for billing purposes, shall be considered as being one customer account, and provided that the supply to each such meter has an individual control at or near the curb, via:

- (a) Any house; either detached, or one side of a double house, or a house in a row of houses. A garage, conservatory and similar structures shall be considered as a portion of that building.
- (b) An industrial, or commercial, or manufacturing establishment.
- (c) A building separated from adjacent buildings by a party wall, e.g. apartments, stores, offices or any combination thereof.
- (d) A detached building comprising apartments, stores, offices, work shops or any combination thereof.

### **8.8 Single Service Line With Two or More Customers**

Where two or more customers are now supplied through a single service line and any violation of the Rates, Rules & Regulations of the Authority occurs with respect to either or any of said customers, it shall be deemed a violation to all, and unless the violation is corrected after notice, the Authority shall take such action as can be taken for a single customer, except that such action will not be taken until a customer who has not violated the Authority's rules has been given a reasonable opportunity to attach his pipe to a separately controlled service connection. All new installations shall be single line services.

## **8.9 Sprinkler Systems**

**8.9.1** No request for permission to tap into the Authority water distribution system for purposes of installing a fire prevention sprinkling system will be reviewed by the Authority until the applicant submits a street opening permit on Township, County, or State owned streets or a written permission from the builder on privately owned streets not yet acquired by the municipal government.

### **8.9.2 Fee**

An inspection fee shall be submitted with the application. A deposit shall also be submitted by the applicant prior to any Authority approval. The deposit shall be held at the Authority Office and shall be returned to the Contractor upon the inspection and approval of the installation by the Authority Superintendent. See Section 21 for appropriate fees.

### **8.9.3 Technical Requirements**

- (a) Meter box shall be a Ford or its equivalent as approved by the Authority.
- (b) Sprinkler system shall provided with a check valve /back flow preventer.
- (c) Ford meter plumb horn VV84 (2 valves & 1” meter)shall be required.
- (d) Meter shall be purchased from the Mantua Township MUA.
- (e) Main tap shall be inspected for workmanship and leakage by the Authority Superintendent or his representative prior to backfilling.
- (f) All taps shall be made during the regular 8:30 A.M. to 4:30 P.M. business hours of the Authority.

## **8.10 Irrigation Systems**

### **8.10.1**

No request for permission to tap into the Authority water distribution system for purposes of installing an irrigation or landscape watering system will be reviewed by the Authority until the applicant submits a street opening permit on Township, County, or State owned streets or written permission from the builder on privately owned streets not yet acquired by the municipal government.

### **8.10.2 Fee**

An application and inspection fee as per Section 21 - Schedule 7 shall be paid as part of the application. A connection fee per Section 21 - Schedule 7 shall be paid upon approval of the application by the Authority and before any work shall commence.

Application shall be accompanied by two (2) sets of plans showing the proposed system from the Authority's main.

### **8.10.3 Agreement Required**

For any service line larger than 3 inches in diameter, no connection shall be made until the execution of a formal, written agreement, and under and subject to the provision appearing in said agreement, and the rules stated hereinafter. The agreement shall be prepared by the Authority's Solicitor and will set out in detail the amount of flow, the flow conditions which shall govern the conditions and cost with the respect to the physical connection, and the charges, if any, in addition to those defined under Section 21 - Schedule 7. It will be the policy of the Authority to consider each application on its merits, and to establish specific conditions applicable to the particular situation for each agreement.

#### **8.10.4 Technical Requirements**

- (a) A single service line from the curb stop to the meter pit is required. The service line shall not be connected to any other type of service line (ex.- Fire system, domestic or commercial service.)
- (b) Meter box shall be a Ford or its equivalent as approved by the Authority.
- (c) Sprinkler system shall provided with a check valve /back flow preventer.
- (d) Ford meter plumb horn VV84 (2 valves & 1" meter) shall be required.
- (e) Meter shall be purchased from the Mantua Township MUA.
- (f) Main tap shall be inspected for workmanship and leakage by the Authority Superintendent or his representative prior to backfilling.
- (g) All taps shall be made during the regular 8:30 A. M. To 4:30 P.M. business hours of the Authority.
- (h) The service line shall meet all other requirements of Section 8 - Connections and Service Lines: Water.

#### **8.10.5 Irrigation Wells**

Irrigation wells are permitted through the County Board of Health and NJDEP. Irrigation well systems are prohibited from being connected to the public water service provided by the Authority. A copy of the well permit must be forwarded to the Authority for their records.