

MUNICIPAL AUTHORITY  
OF THE  
BOROUGH OF EDGEWORTH

COUNTY OF ALLEGHENY, COMMONWEALTH OF PENNSYLVANIA

Serving:  
Borough of Edgeworth  
Borough of Leetsdale  
Borough of Bell Acres  
Township of Leet

RULES AND REGULATIONS  
GOVERNING WATER SERVICE

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## SECTION I      DEFINITIONS

1.      **ACCEPTABLE INTERCONNECTION:** An acceptable interconnection is a connection having all of the following characteristics:

    a.      The source of the supply other than the lines of the Authority, is a source approved by the State Department of Environmental Protection as an acceptable, safe and sanitary source of public water supply and which continues as such at all times when the interconnection is in existence.

    b.      Is installed or continued in existence with the knowledge and specific consent of the Authority and, when installed on the premises of a customer or installed by the customer, such consent to be evidenced by proper written agreements or approval.

    c.      Is installed or continued in existence and operated at all times in strict compliance with all applicable laws, ordinances, rules and regulations, including, but not limited to, those matters set forth in Section II Paragraph 26 below.

2.      **AUTHORITY:** The word “Authority”, whenever the same appears herein, means the Municipal Authority of the Borough of Edgeworth, Allegheny County, a body corporate and politic organized and existing under the laws of the Commonwealth of Pennsylvania.

3.      **COMMERCIAL SERVICE:** Provision of water to premises where the customer is engaged in trade and/or commerce.

4.      **CROSS-CONNECTION:** A cross-connection is a plumbing arrangement by which contamination might be admitted to or drawn into the distribution system of the Authority or into lines connected therewith used for the conveyance of potable water.

5.      **CUSTOMER:** The word “Customer”, as used herein, means the person, firm, corporation or association purchasing, contracting for and/or using water service on a single premise.

6.      **DATE OF PRESENTATION:** The date upon which a bill or notice is mailed, as evidenced by the United States Post Office mark.

7.      **DOMESTIC SERVICES:** Provision of water for household residential purposes, including water for sprinkling lawns, gardens (not commercial type) and shrubbery, watering livestock, washing vehicles, and other similar and customary purposes.

8.      **FLAT RATE SERVICE:** Provision of water to premises for a fixed periodic fee not based upon actual consumption.

9.      **INDUSTRIAL SERVICE:** Provision of water to premises for use in manufacturing or processing activities.

10. **INTERCONNECTION:** An interconnection is a physical arrangement whereby a public water supply system is connected with another water system, public or private, in such a manner that a flow of water into such public water supply system from such other water system is possible.
11. **IRRIGATION/NON SEWER USE (I/NSU) SERVICE:** Provision of water to a premises in a manner which will account for the water which cannot be discharged to a public sewer.
12. **MAINS:** Distribution pipelines of the Authority which are located in streets, highways, public ways or private rights of way, and which are used to serve the general public.
13. **MAIN EXTENSIONS:** Extensions of distribution pipeline beyond existing facilities and exclusive of service connections.
14. **METER RATE SERVICE:** Provision of water to premises for a fee based upon actual consumption.
15. **MUNICIPAL OR PUBLIC SERVICE:** Provision of water to a municipal subdivision of the Commonwealth of Pennsylvania or agency thereof or to other similar public bodies.
16. **OWNER:** The word “Owner”, whenever the same appears herein, means the person, firm, corporation or association having a legally cognizable interest in any premises located within the areas which are served, or to be served, by the Authority.
17. **PHYSICAL CONDITIONS:** Shall apply only to such situations as relate to the plumbing layout on the premises.
18. **PREMISES:** The word “Premises”, as used herein, means the property or area, including improvements thereto, to which water service is or will be provided to an individual customer, and as used herein shall be taken to designate:
  - a. A building under one roof owned or leased by one customer and occupied as one residence or one place of business, or
  - b. A group or combination of buildings owned by one customer, located on one or adjoining lots or parcels, occupied by one family or one organization, corporation or firm as a residence or place of business or for manufacturing or industrial purposes, or as a hospital, church, public or private school or similar institution except as otherwise noted herein, or
  - c. The one side of a double house having a solid vertical partition wall, or
  - d. Each side of a house or building occupied by more than one family, unless the sanitary facilities and/or other fixtures are used in common, or
  - e. Each apartment, office or suite of offices, and/or place of business located in a building or group of buildings, even though such buildings in a group are interconnected by a

tunnel or passageway, covered areaway, or patio or by some similar means or structure, provided that each has its own sanitary facilities, or

f. A public building devoted entirely to public use, such as a town hall, school house, fire engine house, or

g. A single lot, park or playground, or

h. Each house in a row of houses, or

i. Each dwelling unit, a dwelling unit being defined as a building or portion thereof with exclusive culinary and sanitary facilities designed for occupancy and used by one person or one family (household); unless said dwelling unit shares sanitary facilities with other dwelling units; and in such a case, each group of dwelling units sharing a sanitary facility shall be considered as one premise, or

j. Each individual and separate place of business and/or occupancy located in one building or group of buildings commonly designated as shopping centers, supermarket areas, and by such other terms, or

k. Where a building is occupied by more than one family or by more than one commercial user or by more than one industrial user, or any combination of residential, commercial, or industrial users, each such family, commercial or industrial quarter shall constitute a premise, provided that each premise has its own sanitary facilities, or

l. Where a building or a portion of a building is occupied by one customer and used for more than one purpose, that is, a combination of residential and commercial, or commercial and industrial, or residential and industrial, each quarter so used for separate purposes shall constitute a premise, provided that each premise has its own sanitary facilities, or

m. Each dwelling unit in a public housing development owned and operated by the United States of America, a municipal subdivision of the Commonwealth of Pennsylvania, or an agency or instrumentality of the United States or the Commonwealth of Pennsylvania; by philanthropic foundation or organization of some such similar body or organization; or operated under private ownership, or

n. Each trailer with sanitary facilities shall constitute a premise.

19. PRIVATE FIRE PROTECTION SERVICE: Provision of water to premises exclusively for fire protection.

20. PUBLIC FIRE PROTECTION SERVICE: The furnishing of water through public fire hydrants.

21. SERVICE LINE CONNECTION: The pipe, valves and other facilities of the Authority which conduct water from its distribution mains to the curb stop located at the curb line or

property line of the premises, including the corporation stop or other means of connection to the main, the service line connected between the corporation stop and the curb stop, the service box and such other facilities.

22. SERVICE LINE EXTENSION: The pipe, valves and other facilities by means of which water is conducted from the curb stop to a point on the outlet side of the meter located inside the walls of a structure or meter pit if approved.

23. TARIFF OR RATE SCHEDULE: The entire body of effective rates, rentals, charges and related regulations, as published and made a part hereof.

24. TEMPORARY SERVICE: Water service for construction and/or temporary facilities related thereto, temporarily positioned trailers, circuses, bazaars, fairs and other similar uses that because of their nature will not be used steadily or permanently.

25. TENANT: The word "Tenant", whenever the same appears herein, is anyone occupying any Premises pursuant to a written or oral Lease Agreement, or similar arrangement.

## SECTION II CONDITIONS OF SERVICE

26. GENERAL: The Municipal Authority of the Borough of Edgeworth will furnish water service only in accordance with its established Rules and Regulations, and at the Rates then in effect.

It is the intention of these Regulations that the standards of the Authority meet the requirements of the Uniform Construction Code as enacted in Pennsylvania by the Uniform Construction Code Act (Act 45 of 1999, as amended). The following Chapters of the International Plumbing Code are applicable to water laterals on private property: Chapter 1, Administration; Chapter 2, Definitions; Chapter 3, General Regulations; and Chapter 6, Water Supply and Distribution, and related Appendices. The following Chapters of the International Residential Code (for residential structures) are also applicable: Chapter 1, Administration; Chapter 2, Definitions; and Chapters 25-32, Plumbing, and related Appendices.

Where there is any conflict between the standards applicable under the International Plumbing Code or the International Residential Code and these Rules and Regulations, the more stringent standard, as determined by the Authority in its discretion, shall control.

The Authority hereby reserves the right, so often as it may deem necessary, to revise, amend and/or repeal its water service Rates and/or its Rules and Regulations, or any part thereof. All water service then being and to be subsequently provided, will be subject to the Revised and/or amended Rates, Rules and Regulations.

## SECTION III APPLICATION FOR SERVICE AND SERVICE CONTRACTS

27. APPLICATION FOR SERVICE LINE CONNECTION: A written application, prepared on a form furnished by the Authority, must be submitted to the Authority for the purpose of requesting the installation of a water service line connection to each premises or group of premises where an individual service line connection is permitted in accordance with these Rules and Regulations. The application shall be subject to such water service connection fees and charges currently in effect for each of the respective service areas. The application is to be submitted at least one month, or such shorter time as the Authority may approve, before the service line connection is required.

28. APPLICATION FOR WATER SERVICE: A written application, prepared on a form furnished by the Authority, must be submitted to the Authority for the purpose of requesting water service. The application must be signed by the prospective customer or his duly authorized agent, except that such application may be signed by a tenant, subject to the Authority exercising the right to require the property owner act as guarantor for all bills rendered if the tenant neglects to make such payments within the time specified; said application to be subject to the requirements relative to deposits and fees as hereinafter set forth. The application is to be submitted at least one week, or such shorter time as the Authority may approve, before service of water is required.

The Applicant shall be responsible for:

- Placing a PA One Call in accordance with the Underground Utility Protection Law.
- Notifying Authority five (5) days in advance when tap will be ready to be made.
- Obtaining all necessary Permits (street opening) Bonds, Traffic control measures, etc.
- Excavation of main line and excavation for the placement of a curb box at a location determined by the Authority. The Applicant's Contractor will install and maintain trench shoring when required by OSHA regulations. The Applicant's Contractor shall have all excavation equipment (backhoe) and operator on site when tap is made.
- All Boring, Jacking and Open Cuts.
- Service lines installed beneath a roadway, driveway or sidewalk shall be installed with Schedule 40 PVC casing pipe. A 1" diameter service line will require a 2" diameter Schedule 40 PVC casing pipe. All casing pipe materials and sizes shall be approved by the Authority.
- Furnishing and installing select bedding and backfill materials for service line and connections. The bedding and backfill materials shall be installed in accordance with the State, County, Township or Borough's specifications and as approved by the Authority. All bedding and backfill material shall be on site when tap is made.
- Temporary and permanent pavement restoration of public roads shall be in accordance with the State, County, Township or Borough's specifications.

-- Temporary and permanent repair of all surfaces including driveways, sidewalks, structures, grass or landscape areas to a condition at least equal to that before the work began.

-- All erosion and sedimentation control measures required by the PA DEP, County Conservation District and Municipality.

-- Any and all excavations open overnight are to be plated and/or barricaded with flashers, etc. to ensure public safety.

a. Residential Tenants: After April 8, 2002, residential customer accounts shall be established in the name of the property owner only. New customer accounts after April 8, 2002 may not be established in the name of a residential tenant. At the time of the closing of the final tenant account for a premise and the opening of a new account in the name of the property owner, any past unpaid balance from the tenant account shall be transferred to the new account in the name of the property owner. Residential tenant accounts existing prior to April 8, 2002 may continue in the name of a tenant customer who actually resides at the premises if the account does not become delinquent. If any existing tenant account becomes thirty or more days delinquent, the Authority may close the tenant account and open a new account for the premises in the name of the property owner. Any remaining balance on the tenant deposit will be applied to the new account in the name of the property owner for that service location.

b. Commercial Tenants: After April 8, 2002, tenant accounts will continue to be permitted for commercial and other non-residential service. However, if a commercial or other non-residential account becomes thirty or more days delinquent, the Authority may close the commercial or other non-residential and open a new account for the premises in the name of the property owner. Any unpaid balance on the commercial or other non-residential account in excess of the tenant deposit will be transferred to the new account opened in the name of the property owner. Any remaining balance on the tenant deposit will be applied to the new account in the name of the property owner for that service location.

c. Property Management Companies: After April 8, 2002, service for residential and non-residential premises may be provided in the name of a property management company as agent for the property owner. However, if the property management company account becomes thirty or more days delinquent, the Authority may close the account in the name of the property management company and open a new account in the name of the property owner. Any outstanding balance on the account of the property management company will then be transferred to the new account in the name of the property owner. No customer deposit will be required for new accounts maintained in the name of a property management company.

29. APPROVAL OF APPLICATIONS: Applications are merely written requests for service line connections and/or water service. All applications are subject to approval of the Board of the Municipal Authority of the Borough of Edgeworth or its authorized agent and are subject to payment of all required fees and compliance with all applicable Rules and Regulations prior to commencement of the work or service requested.



30. APPLICATION CONSTITUTES A CONTRACT: Upon approval and acceptance by the Authority, the application for water service shall constitute a binding service contract on both the customer and the Authority. Charges for water service shall accrue from the date of commencement of water supply service.

31. APPLICATIONS BY DELINQUENTS: No application for water service shall be approved or accepted by the Authority until all arrears for water, rents, bills for meter repairs or other charges due from applicant for any premises then or previously owned or occupied by him/her, shall have been paid or until satisfactory arrangements for payment of such unpaid bills shall have been made.

32. TERM OF CONTRACT:

a. All contracts covering metered water supply service shall continue in force from month to month or quarter to quarter, depending on the established billing period, unless ten days' written notice is given by the customer of a desire to terminate the contract. Except in the case of delinquent accounts (Paragraph 31 above) and those cases discussed in Section b of this Paragraph 32, when such written notice is given and water is turned off at the curb stop at the end of any month or quarter, no further charge for water service will be made from the date of such turn-off until service is again turned on.

b. When a customer cancels service, water shall not again be furnished to such "Premises" until the Authority has been paid for any charges due from the customer.

c. Where a customer cancels service temporarily, the customer shall be subject to payment of the minimum charges for the size of meter in use and for the period involved, and water shall not again be furnished to such premises until the minimum charges have been paid for the period of nonuse. This charge shall be in addition to any other charges due from the customer. Community and public swimming pools, golf courses and such seasonal operations requiring service shall be billed on the basis of the actual period for which service is required. When the removal of the meter is requested or deemed necessary by the Authority as relates to any type of service being suspended temporarily, the customer shall pay such turn-off and turn-on charges as are currently in effect.

33. SPECIAL CONTRACTS: The Authority may require, prior to approval of service, special contracts under the following conditions:

- a. If the construction of a main extension and/or other facilities is necessary.
- b. Where temporary water service is requested, such as for construction or maintenance purposes requiring a temporary connection approved by the Authority.
- c. For standby or fire protection service.
- d. For connections with other approved utilities or a municipal subdivision.

e. If deemed necessary by the Authority.

34. **CONTRACTS SUBJECT TO AND IN CONFORMANCE WITH APPLICABLE GOVERNMENT REGULATIONS:** All contracts for water service shall, at all times, be subject to such changes or other modifications as may be required as a result of legislative or regulatory action taken by the County of Allegheny, the Commonwealth of Pennsylvania or the Federal Government.

35. **INDIVIDUAL LIABILITY FOR JOINT SERVICE:** Two or more parties who join to make application for water service shall be jointly and severally liable for service charges and shall be sent single periodic bills. In the case of a Lease Agreement, the Authority shall have the right to make both the Landlord and the Tenant jointly responsible to pay the bill. The Authority reserves the right in such individual cases, when deemed necessary, to make one or more of said parties the guarantor for payment of said bill.

36. **NEW APPLICATION UPON CHANGE IN OWNERSHIP, CUSTOMER OR TYPE OF SERVICE:** A new water service application must be submitted and approved by the Authority upon any change in ownership of the premises and/or the customer served or in the type of service as described in the application, and the Authority shall have the right, upon five days' notice, to discontinue the water service until such new application has been made and approved.

37. **CHANGE IN WATER USAGE:** Any customer making a material change in the size, character or extent of equipment or operations utilizing water service, or whose change in operations results in a substantial increase or decrease in the use of water, shall immediately give the Authority written notice of the nature of the change, and if necessary, amend their application.

38. **CONDITION OF PLUMBING SYSTEM:** The piping and fixtures on the premises of the customer are assumed to be in satisfactory condition at the time service facilities are connected. The Authority is not responsible or liable to any degree for any accidents, breaks or leakage that may occur as a result of the failure of such piping and/or fixtures. The Authority is also not liable for any damages which may result from a cessation of water service, whether caused by system failure or inadequate supply.

#### SECTION IV DEPOSITS

39. **GENERAL:** The following general conditions shall apply to deposits in connection with applications for water service:

a. Cash deposits may be required from all applicants and will be required from customers applying for service for a period of less than 30 days.

b. Cash deposits shall be required from all tenant applicants provided that in no instance will deposits be required in excess of the estimated gross bill for any single billing period.

c. The deposit will not bear interest.

d. Any customer having a deposit will pay bills for water service as rendered in accordance with the Rules of the Authority, and the deposit shall not be considered as payment on account of a bill during the time the customer is receiving water service. Upon the discontinuance of water service to a customer for any reason as set forth in these Rules, the Authority may apply the deposit of such customer to the payment of any unpaid bill for water service and will refund the unapplied balance of such deposit to the customer.

e. Where a customer may desire to discontinue service, the Authority will refund said deposit upon return of deposit receipt, properly signed, together with payment in full for all service rendered and a notice to discontinue service, said notice to be rendered in accordance with these Rules and Regulations.

## SECTION V SERVICE LINE CONNECTIONS AND EXTENSIONS

40. INSTALLATION AND MAINTENANCE OF SERVICE LINE CONNECTION: The Authority will install at the customer's cost, and maintain at the Authority's cost, all Service Line Connections, make all connections to the main line, furnish, install and maintain all service lines from the mains to and including the curb stop and service box which will be placed inside the curb or property line. The Service Line Connection is the property of the Authority and will remain under its control. The Authority shall also furnish and install the meter and meter spuds and remote readout system including interconnecting wires.

a. Only duly authorized employees or agents of the Authority will be permitted to install a service line connection from the mains of the Authority to the premises of the customers.

b. When meter boxes are located at the curb, the riser pipes and connections therein will be installed by and at the expense of the customer and no customer or workmen shall alter, change or in any way tamper with the meter box, meter, or piping and connections therein without authorization from the Authority.

c. The Authority reserves the right to defer the installation of service line connections during inclement weather until such time as, in the judgment of the Authority, conditions are suitable for an expeditious and economical installation.

d. The Authority reserves the right to determine the size and the kind of the service line connection.

e. All facilities installed on private property, as part of the customer's Service Line Extension, shall meet or exceed the standards included within the International Plumbing Code and the International Residential Code, and these Rules and Regulations. These facilities shall

consist of all items included as part of a Service Line Extension as defined in Section 1 of these Rules and Regulations.

41. **ALTERATION OF SIDEWALKS:** Prior to laying of new cement sidewalks, making changes in grade or other changes in sidewalk construction, the customer shall notify the Authority so that the Authority may adjust the curb box if any, to the proper grade. If such notice is not given and box or boxes are covered or cemented over, thereby necessitating additional expense to the Authority for finding and relocating the same, the customer shall be billed for such additional expense and the Authority will, under no circumstances, be responsible for damages to the sidewalk.

42. **FROZEN SERVICE LINE:** In cases where services are frozen, the thawing out of the service pipe from the curb stop to the premises shall be done by the customer at his own expense. Before thawing the customer has to disconnect the service line from the Authority's curb stop. To avoid a recurrence of freezing, the Authority will make an examination of customer's service pipe and, if the same is not at a depth of 4 feet as required, the Authority shall have the right to require it to be relocated before service is resumed.

43. **SERVICE LINE CONNECTION ON PRIVATE PROPERTY:** Service line connections will not be installed on property other than that of the premises to be furnished water and all new service connections shall be connected to Authority-owned main lines.

44. **ONE SERVICE CONNECTION FOR EACH CUSTOMER:** A service line extension will be used to supply a single customer only, and no premises shall have more than one service connection except where impossible or impracticable to furnish adequate water supply service thereto through one service connection; in which event, the Authority may agree to the installation and use of more than one such connection. A customer may have separate connections for fire service or I/NSU service.

45. **SINGLE SERVICE LINE WITH TWO OR MORE CUSTOMERS:**

a. Where two or more customers are supplied through a single service line extension, any violation of the Rules of the Authority by either or any of said customers shall be deemed to be a violation as to all, and unless said violations are corrected after reasonable notice, the Authority may take such action as can be taken for a single customer, except that such action shall not be taken until the innocent customer who has not violated the Authority's Rules has been given a reasonable opportunity to attach his service pipe to a separately controlled service connection.

b. When one of the dwellings/duplex, etc. are sold, the service line must be separated at that time. The Authority shall not issue a lien letter until the single service is and separate service line serve each Premises. If the service is not separated, this will be sufficient cause for the Authority to discontinue service.

46. CHANGE IN LOCATION OF SERVICE LINE CONNECTION: The customer shall pay for the cost of relocation of all service line connections made at his request or for convenience.

47. INSTALLATION OF SERVICE LINE EXTENSION: Installation of a Service Line Extension shall be subject to the detailed specifications of the Authority, to the requirements set forth in Section II Paragraph 26 above, and to the following requirements which may be amended from time to time:

a. General: The installation shall include a connection of the service line to the curb stop, extension of the service line from the curb stop to a point within the building wall or facilities housing the meter, the installation of an angle valve, ball valve, or gate valve the same size as the service line; the meter; dual check valve or, if required by the Authority as a reduced pressure zone backflow preventer, an outlet shutoff valve. The meter, meter spuds, remote readout system and interconnecting wires shall be furnished and installed by the Authority. All facilities inside the building are to be located so as to be readily accessible, protected from freezing, and to provide proper drainage for the piping in the building. The installation shall be made by skilled and qualified workmen approved by the Authority. The contractor for the customer shall notify the Authority when the service line extension will be installed in order to permit the Authority to schedule its work and install the service line connection.

b. Material and Size: The material for all service line extensions shall be in accordance to the Authority's Standard Drawings.

Services 2-inches and smaller: first quality soft copper service tubing, Type K, or copper pipe "I.P." size as manufactured in accordance with Federal Specifications WW-T-799 and its latest revisions, with mechanical coupling joints, except that heavier weights shall be used, if necessary, for the operating and static water pressure obtained in the particular district. No service shall be less than 3/4-inch in size. The Authority reserves the right at its discretion to allow AWWA C901 PE when soil conditions warrant or between a meter pit and the Premises.

Service over 2-inches shall be Class 52 Ductile Iron Pipe double cement lined.

c. Installation and Testing Requirements:

1. No metal pipe shall be placed in contact with cinders or other corrosive material unless such installation is unavoidable; in which case, after securing approval from the Authority to make the installation, polyethylene wrap must be provided. No service pipe shall be laid in the same trench with gas pipe, drain or sewer pipe, or any other facility of another public utility company, nor within three feet of any open excavation or vault.

2. Copper Pipe – The service line extension must be laid in a straight line as near as possible at right angles to the street and at a depth necessary to secure proper alignment and avoid obstacles with a minimum 3-1/2 feet of cover. The bottom of the trench shall be excavated so as to conform to the curvature of the pipe and afford good bearing surface. Where rock is encountered, the excavation shall be carried below the bottom of the pipe for a minimum

of six inches and excavation backfilled with sand well tamped to the proper grade. The joints in all copper tubing and pipe laid underground shall be made with a mechanical coupling of a design and material satisfactory to the Authority. No soldered joint shall be used and no joints shall be located less than five feet from the exterior wall of the premises.

3. Ductile Iron Pipe –The service line extension must be laid as near as possible at right angles to the street and at a depth necessary to secure proper alignment and avoid obstacles with a minimum of 4 feet of cover. The bottom of the trench shall be excavated so as to conform to the curvature of the pipe. The pipe shall be supported by soil or granular material for its full width to uniformly support the pipe to the required line and grade.

4. Meter Pits – Meter pits are required on all service line extensions of 100 feet in length or greater and in all cases where the Authority, in its discretion, determines that it is necessary to deliver service to a Premises in accordance with these Regulations and other applicable law, the Authority will require the customer to construct, at his, her or its sole expense, a watertight meter pit provided with a suitable frost-proof lid, iron cover (when traffic loading is possible) and constructed in accordance with a plan furnished by the Authority. All pipe passing through foundation or bearing walls shall be provided with suitable PVC sleeves and the annular space between the sleeve and the pipe made watertight with a Fernco type coupling. The sleeves shall be the size specified by the Authority.

5. Standard Specifications – The installation of service lines shall be in complete accordance with the Standard Specifications of the Authority with respect to such work, copies of which are available at the Authority office.

6. Hydrostatic Test – A hydrostatic test shall be required for all service lines where the service pipe has a joint or connection between the curb stop and the point where the service line passes through the foundation wall into the building. In such cases the service line shall be filled with water and subjected to a hydrostatic test, this test to be observed by a representative of the Authority.

The line shall be slowly filled with water, all air expelled and the maximum pressure in the Authority system allowed to develop in the service line. All pipe, fittings, valves and joints shall be carefully examined during the test. All material found defective shall be removed and replaced with sound and satisfactory materials and all leaks completely eliminated.

The test pressure shall not be less than 100 pounds.

No loss whatsoever due to leakage will be permitted on small service lines.

d. Inspection: The Authority shall be notified when the installation is complete and prior to backfilling, so that the service line can be subjected to the aforesaid hydrostatic test in the presence of a representative of the Authority and an inspection made of both workmanship and materials. The notice shall include such data as the location, the name of the owner and/or tenant and the time the work will be ready for inspection. Water will not be supplied through the

service line extension or any related part thereof which has not been inspected in the open trench and approved by the Authority. This regulation applies to both original installation and repairs.

48. **MAINTENANCE OF SERVICE LINE EXTENSION:** All service line extensions, service lines and fixtures installed by the customer shall be maintained by the customer in an operable condition satisfactory to the Authority. All valves, meters and appliances furnished and owned by the Authority and on the property of the customer shall be properly protected and cared for by said customer. When repairs, renewals, replacements or other necessary work is required on the aforesaid facilities of the customer, the customer shall employ, without delay, competent tradesmen to do the work. All said work shall be done at the expense of the customer. All leaks in the service line extension or any other pipe or fixture in or upon the premises must be repaired immediately by the owner of the premises, under penalty of discontinuance of service by the Authority.

No person shall clean the service line extension without first being granted a permit by the Authority, and such approval shall be subject to disconnection of the service line at the curb stop before cleaning, protection of the meter, and other related requirements. The operation of the curb stop shall be subject to control by Authority employees only.

No person except an authorized agent of the Authority shall be permitted to clean the service line between the main and the curb.

The Authority shall not, in any event be responsible for maintaining any portion of the service line extension owned by the customer, or for damage done by water escaping therefrom, or from lines or fixtures on property owned or controlled by the customer.

49. **METER PIT:** In cases where the length of the service line extension exceeds 100 feet, and in all cases where deemed appropriate, the Authority reserves the right to require the customer to construct, at his expense, a watertight meter pit provided with a suitable iron cover (when traffic loading is possible) and constructed in accordance with a plan furnished by the Authority. Said meter pit is to be constructed at the property or curb line and to be used for the housing of the meter required for the service of the premises.

50. **PENALTY FOR PLACING OBSTRUCTIONS OVER, IN OR AROUND CURB BOXES:** If obstructions are placed over, in or around curb boxes in such manner as to prevent normal operation of the curb stop or to result in damage to the curb box, curb stop or service line extension, the Authority will shut the water off at the curb stop and plug the curb box or disconnect the service line extension, or turn the water off at the corporation stop, as it may deem necessary. Before service will be renewed, the customer shall pay to the Authority the expenses incurred in shutting the water off and in turning it on again, including the cost of necessary trenching and backfilling, cutting and replacing pavement, sidewalk or curbing, of any municipal permit or permits for opening the pavement, and also shall settle any unpaid bills for water or other service and make a satisfactory deposit to insure the payment of future water bills in accordance with these Rules and Regulations.

51. OTHER SERVICE LINE EXTENSION REQUIREMENTS: The Authority reserves the right to require any owner to install on or in conjunction with his service pipe, such valves, stop cocks, check valves, relief valves, pressure regulator, air chamber, tank, float valve, insulation, heating tape, or other apparatus of approved design, when and where, in its opinion, the conditions may require it for the safeguarding and protection of the Authority's property or the water supply.

52. RENEWAL OF SERVICE LINE: When replacement of the service line from the street main to the curb is necessary, the Authority will replace said line in the same location as the old one at its own cost. If the property owner or customer, for convenience at the time of such replacement, desires the new service line at some other acceptable location and agrees to pay all additional costs associated with the relocation only, the Authority will lay the new service line at the location desired.

53. USE OF CURB STOPS: Curb stops at the curb line shall not be used by the customer for turning on or shutting off the water supply. The control of the water supply by the customer shall be by means of a separate stop cock located, in general, just inside the building wall. Curb stops are for the exclusive use of the Authority.

## SECTION VI METERS

54. GENERAL: All meters, unless otherwise indicated, will be furnished and installed by the Authority, subject to any fees then in effect, and will remain the property of the Authority and be accessible to and subject to its control and maintenance. Meters of the "Fire Type" will not be installed for "General Service". A meter will be required for each premises except as otherwise provided herein. When a customer makes an appointment with the Authority, and fails to be present to keep an appointment, except in the case of an emergency, the Authority may impose a reasonable service charge to cover the Authority's reasonable cost of labor. There is no charge for appointments kept.

55. SIZE OF METER: The customer's registered plumber, engineer, or architect shall size the meter. However, the Authority reserves the right in all cases to determine the size and type of the meter to be installed on each service line and to require the installation of a larger size meter in any case where the peak use of water places any meter under undue or unusual strain and/or exceeds the recommended meter capacity, and reserves the right to charge the fees then in effect for the larger meters.

56. LOCATION: The location for the meter shall be subject to the approval of the Authority, shall be at a convenient and accessible point, shall permit control for the entire supply and shall provide proper protection of the meter from freezing or other harm.

No obstructions shall be placed around or in front of the meter which would prevent access for reading, repair, or replacement of the meter. If an obstruction exists, the customer/owner will have 10 days to remove the obstruction and make the meter accessible. If the meter is not accessible when the Authority comes back for a service call, the customer will be charged for the



service call. Following reasonable further notice, the Authority may terminate service until access is provided.

No fixture shall be attached to, or any branch made in, the service pipe between the meter and the public water main.

In cases where it is not practical to place the meter within a building, the Authority may require the property owner to construct, inside the property line, a meter pit with a suitable iron cover (when traffic loading is possible) or a similar type of approved meter box, such installation to be made in accordance with a plan furnished or approved by the Authority.

57. **INSTALLATION OF METER AND RELATED PIPING:** All pipe, fittings, valves, check valves, gauges, bolts, nuts, meter pit structures, manholes or other accessories or materials, and the labor for their installation in preparation for meter placement shall be at the expense of the customer. The customer shall employ for this work the services of skilled tradesmen, approved by the Authority, who shall cooperate with the Authority and install all the piping and appurtenances in accordance with the dimensions and requirements for each specific case, so that the meter or meters can be properly installed by the Authority. The customer shall furnish and install on the service line, an angle valve, ball valve or gate valve the same size as the service line on the street side, a pressure regulating valve shall be installed after the meter if the normal pressure is 70 psi to 140 psi, before the meter if the pressure is between 140 psi and 190 psi, if the psi is greater than 190 psi two regulators shall be installed in series before the meter, a union immediately before the meter, and a union immediately after the meter. A suitable dual check valve or, if required by the Authority, a reduced pressure zone backflow preventer, shall be furnished and installed by the customer at a point between the meter outlet valve and the meter. When a check valve is installed, a safety valve or expansion tank shall be furnished and installed by the customer at a convenient point in the piping to relieve excess pressure due to heating of water or water hammer.

58. **CONTINUOUS WATER SERVICE REQUIRED:** In situations where uninterrupted water service is required, so as to permit continued flow during meter maintenance or replacement, the Authority may require the installation of two or more meters on the one service line with a combined capacity approximately equal to the capacity of the single meter requested. Such installations shall be properly valved to control or cut any single meter out of service and permit its removal without interruption of service through the remaining meter or meters. In cases where meters are so installed, bills will be rendered separately for each meter, the minimum charges therefore shall also apply.

59. **MAINTENANCE, CARE AND RESPONSIBILITY FOR DAMAGE:** The Authority will maintain all meters at its expense up to and including 1 inch. Unless there is a prior written agreement to the contrary, all meters over 1 inch will be maintained by the Authority at the customer's expense. The customer will maintain all I/NSU (deduct) meters at their cost. The customer is liable and responsible for any damage to a meter and all appurtenances or accessories on his premise. In the event of damage to the meter, the customer shall promptly notify the Authority. The Authority will furnish and set another meter to replace the one

damaged. The cost of the repairs, testing and reinstallation or changing of the meter, shall be paid by the customer.

60. **METER TESTING:** Should a customer question the accuracy of the meter servicing the premises, the customer may request a meter test. A fee established by the Authority for said test must be deposited in advance with the Authority. The Authority shall then test the accuracy of said meter and, if the meter is found to be accurate within four percent or underreporting flow in any amount, the deposited fee will be retained by the Authority as reimbursement for costs incurred in the testing. If the meter is found to be overreporting flow by more than four percent, the cost of the testing will be borne by the Authority and the fee deposited will be returned to the customer. An inaccurate meter up to and including 1 inch will be repaired and/or replaced by and at the expense of the Authority.

A report of any meter test conducted shall be made to the customer and a complete record of same retained by the Authority.

All meters 1-1/2 inch and over (including 1-1/2 inch) are required to have the meters tested every five years. The Authority reserves the right for meters with high volume usage to be tested sooner. All test results will be sent to the Authority.

The Authority reserves the right to remove and test any meter at any time at its own expense. The Authority maintains the right to replace a meter at Authority expense for any reason.

The Authority reserves the right for all meters over 1 inch to be replaced at the customer/owners expense to the size and type of meter determined by the Authority.

61. **CHANGE IN LOCATION OF METERS:** The customer shall pay for the cost of relocation of any meters made at his request or for his convenience.

62. **SEALS:** No seal placed by the Authority for the protection of any meter, valve, fitting or other water accessory shall be tampered with or defaced. It shall not be broken except upon authorization from the Authority or in the presence of an Authority representative. Where the seal is broken, the Authority reserves the right to remove the meter for testing at the expense of the customer, to verify that said meter is accurately calibrated.

63. **LEAKS:** Customers are urged to give careful attention to their plumbing and fixtures and make immediate correction of all leaks. No allowance will be made by the Authority for water lost, stolen or wasted after it has passed through the water meter.

64. **READING AND REGISTRATION OF METERS:** Reading of meters shall be taken monthly or quarterly, at the option of the Authority, and the quantity recorded by the meter shall be conclusive as to the quantity of water provided to the subject premises except when the meter has been found to be registering inaccurately or has ceased to register. In such cases, the quantity of water provided may be determined by the average registration of a properly calibrated meter for a period of at least 20 days, or the quantity consumed during a previous corresponding period may be used as a basis for settlement. If none of these methods can be

applied fairly, another method may be used that will be just and reasonable to the Authority and to the customer.

65. NOTIFICATION RELATIVE TO CONDITION OF METER: The customer shall notify the Authority of damage to or improper functioning of the meter, or of the breaking of the seal or seal wire, as soon as he is aware of such condition.

66. MINIMUM CHARGE: Every meter is installed subject to a fixed minimum monthly or quarterly charge in accordance with the established rates. In the case of fractional bills covering less than a month or a quarter, monthly or minimum charges and allowances shall be prorated.

## SECTION VII SERVICE

67. DISCONTINUANCE OF SERVICE:

a. By Customer: Any customer may terminate the service contract with the Authority and have water service discontinued after giving written notice thereof to the Authority, and after a reasonable period of time to permit the Authority to take final meter readings and attend to other details in connection with the discontinuance of service. The customer shall remain liable for water furnished to the premises up to the time of discontinuance of service.

b. By Authority: Service under any application may be discontinued by the Authority after due notice for any of the following reasons:

1. For misrepresentation in the application.
2. For the use of water on or to benefit any other premises or for purposes other than those described in the application.
3. For knowing and/or willful waste of water through improper or imperfect pipes, fixtures or otherwise.
4. For failure to maintain in good order the service lines and fixtures owned by the customer.
5. For tampering or in any other way interfering with any service pipe, meter, meter box, curb stop, curb box or with any seal on any meter or other fixtures of the Authority.
6. For continued vacancy of the premises.
7. For refusal of reasonable access to the premises for purposes of inspecting the piping, fixtures and other water system appliances therein, or for reading, caring for, repairing or replacing meters.

8. For neglecting or refusing to make or renew advance payments where required or for nonpayment of water service fees, or for any other charge accruing under the application.

9. For any breach of the water service contract by the customer.

10. For making or refusing to sever any interconnection or cross-connection between a pipe or fixture carrying water furnished by the Authority and a pipe or fixture carrying water from any other source.

11. For resale of water except where specifically approved by the Authority.

12. For premises where water use is greatly in excess of past average use, or where excessive demands for water on the premises are or may be detrimental, or render inadequate, or in any way impair water service furnished to other customers.

13. For violation of these Rules and Regulations or other requirements governing the supply of water furnished by the Authority.

14. If the customer, after reasonable prior request, does not give or make access to the meter for reading, repair or replacement.

c. Immediate Discontinuance of Service: The Authority may immediately discontinue service to a customer for the following reasons:

1. Payment for service on a delinquent account with a not sufficient funds (NSF) check.

2. If continuation of service represents a significant threat to the public water supply.

3. If continuation of service represents a significant threat of harm to persons or property.

68. RENEWAL OF SERVICE AFTER DISCONTINUANCE: Service may be renewed under a proper application when the conditions under which such service was discontinued are corrected and upon the payment of all required charges and/or deposits.

69. TURN-OFF WITHOUT AUTHORIZATION: The customer shall not turn the water on or off at any corporation stop or curb stop, or disconnect or remove the meter, or permit its disconnection or removal, without the consent of the Authority.

70. SUSPENSION OF SERVICE DUE TO EMERGENCY: The Authority shall have the right, in case of mechanical failure, emergency or for any other unavoidable cause, to cut off the water supply temporarily in order to make necessary repairs, connections, and to do such other work. The Authority will use all reasonable and practical measures to notify the customer of

such discontinuance of service. In such cases, the Authority shall not be liable for any damage or inconvenience suffered by the customer, as a result of interruption in service, lessening of the supply, inadequate pressure, poor quality of water, or for any causes beyond its control. Such temporary shut-off of the water supply shall not entitle the customer to any abatement or deduction from the water service charges.

71. **EXCESSIVE WATER USE:** Should the use of water by any customer become excessive during periods of peak use and cause a substantial decrease in pressure in the distribution system of the Authority to the extent that normal water service to other customers is impaired, the Authority exercises the right to require the installation of properly designed and adequate storage facilities on the system of the premises involved. The said facilities shall include all piping, valves, fittings, storage structures, pumps, automatic controls and such other appurtenances as are required to permit the storage of water and delivery therefrom during periods of peak water use on the premise, and thereby avoid a direct use from the system of the Authority during such periods. The basic design of such systems shall be subject to approval by the Authority.

72. **RESERVE SUPPLY:** The Authority shall have the right to reserve a sufficient supply of water at all times in its storage facilities to provide for fire and other emergencies, or may restrict or regulate the quantity of water used by customers in case of shortage or contamination or when public welfare requires.

## SECTION VIII PUBLIC FIRE SERVICE

73. **MUNICIPAL APPLICATION FOR FIRE HYDRANT INSTALLATION:** A written application prepared on a form furnished by the Authority must be submitted by any municipality provided with water service by the Authority for the purpose of requesting the installation of public fire hydrants, said application to be signed by duly authorized officials of the municipality.

The application must be accompanied by a plan showing the proposed location of each fire hydrant on public property, showing the line and grade of the area.

The Authority will determine whether proper service can be furnished at the requested location through a fire hydrant under normal and ordinary conditions. The municipality will be advised relative thereto.

The entire cost of a fire hydrant installation must be borne by the requesting municipality. A fire hydrant installation shall be in compliance with the Authority's standard specifications.

Each fire hydrant will be subject to the public fire service charge set forth in the Rate Schedule.

74. **MAINTENANCE:** All public fire hydrants will be maintained by the Authority at its own cost and expense, provided that any expense for repairs caused by carelessness or negligence of the employees of the particular municipality or the members of the fire department thereof shall be paid for by the municipality or by the fire department necessitating the repair.

75. CHANGE OF LOCATION: Whenever a municipality or customer of the Authority desires a change in the location of a fire hydrant, the Authority, upon written request may make such a change if determined feasible, at the expense of the municipality or customer.

76. INSPECTION AND USE OF HYDRANTS: Upon request of the duly authorized officials of any municipality, the Authority will make periodic inspections at convenient times to determine the condition of the fire hydrants, such inspections to be made by a representative of the Authority and a duly authorized representative of the municipality.

The use of public fire hydrants (except as provided herein) shall be restricted to the taking of water for the extinguishing of fires, except that a permit will be issued by the Authority to a municipal fire department without charge for a quarterly test of fire equipment and/or personnel, but the use of water for such purposes shall be limited to a period of one hour.

No public fire hydrant shall be used for sprinkling streets, flushing sewers or gutters, construction purposes, or for any other non-fire related purpose, except with the written approval of the Authority. Any permit so granted shall be revocable at the discretion of the Authority.

Flow Test of fire hydrants – The Authority reserves the right to allow flow test to be performed on a fire hydrant at the Authority’s discretion. The individual wishing to have a test performed will pay the fee then in effect. The party conducting the fire hydrant test shall conduct the test in the presence of an Authority representative at a date and time convenient to the Authority. The company doing the test will provide the Authority with a copy of the test results at no cost to the Authority.

## SECTION IX PRIVATE FIRE SERVICE

77. APPLICATION FOR PRIVATE FIRE SERVICE: A written application prepared on a form furnished by the Authority must be submitted to request a special fire connection for private fire protection service. Said application shall be signed by the owner of the premise or his duly authorized agent, and will be subject to such fees, terms and conditions as are set forth herein. The application must be submitted at least two months before the service line is required.

The application shall be accompanied by accurate plans showing the proposed fire protection system and appurtenances and showing any other water supply system and appurtenances which may exist on the premises.

Private Fire hydrants – The use of private fire hydrants (except as provided herein) shall be restricted to the taking of water for the extinguishing of fires, except that a permit will be issued by the Authority under special conditions and at the Authority’s discretion. Upon request of the duly authorized officials of any municipality, the Authority will make periodic inspections at convenient times to determine the condition of the fire hydrants, such inspections to be made by a representative of the Authority and a duly authorized representative of the municipality.

Flow Test of fire hydrants – The Authority reserves the right to allow flow test to be performed on a fire hydrant at the Authority’s discretion. The party conducting the fire hydrant test shall conduct the test in the presence of an Authority representative at a date and time convenient to the Authority. The company doing the test will provide the Authority with a copy of the test results at no cost to the Authority.

## SECTION X      BILLS AND PAYMENT

78.    PLACE OF PAYMENT: All bills are payable at the Authority office or any pay agency designated by the Authority.

79.    BASIS FOR PREPARATION OF BILLS: All bills for services furnished by the Authority will be based on the published Rate Schedule of the Authority then in effect.

Each Premise served will be subject to a fixed minimum monthly or quarterly charge for each meter, based on the size of the meter and in accordance with the Rate Schedule, the use of specified quantities of water being allowed for each size meter without additional charge. In the case of fractional bills covering less than a month or a quarter, monthly or minimum charges and allowances of water shall be prorated. The charges for the use of water in excess of the quantities allowed for each size meter will be in accordance with the section “Meter Quantity Charges” as set forth in the Rate Schedule, the allowances of water for the minimum charged to be deducted from the quantities set forth in applying the meter schedule.

The charge for water service in all cases where more than one premise is served through one meter shall be billed to one responsible party being the customer responsible for all water use by the premises served through the meter.

80.    BILLS RENDERED AND DUE: The Authority will make regular meter readings either monthly or quarterly, at its option, and bills will be rendered on the last day of the month in which the meters were read.

All bills are due and payable on or before the twentieth day of the month following the period for which the bill was rendered, or receipt at the Authority office in the mail of the payment on or before the twenty-first day of the month. Postmark dates are not considered as proof of date of payment. Payment of the bill after the allowable due date will incur a penalty of ten percent of the bill.

If bills are not paid within the required period during which the amount shown thereon applies, delinquency notices will be served in accordance with the Authority’s current Delinquency Collection Policy stating that, unless the bill is paid by a reasonable designated date, service will be discontinued. If service is thus discontinued, it will not be restored until all unpaid bills and charges including the service activation fee, are paid.

81.    ABATEMENT: Landlord customers desiring an abatement from water bills due to vacancies shall give written notice at the office of the Authority, requesting the water to be shut

off. Once the water has been turned off, no further bill will be rendered until service is again requested. The restoration of service will be subject to the payment of all previous billings and will be subject to the standard service activation charge then in effect. No adjustment on meter bills will be made for any reason other than incorrect registering of meter.

## SECTION XI CROSS-CONNECTION AND INTERCONNECTIONS

82. **PROHIBITION OF INTERCONNECTION:** No interconnection between the mains of the piping system owned and/or operated by the Authority and any other system of water supply shall hereafter be permitted unless the other source of supply is of safe, sanitary quality and both the supply and the connection thereof have received the approval of the State Department of Environmental Protection, the Allegheny County Department of Health, and the Authority.

83. **REQUIREMENTS FOR CROSS-CONNECTION:** The Authority's public water supply may be made available for private fire protection, or for other purposes for which cross-connections have heretofore been used, subject to the following:

a. The construction of a covered sump, well or reservoir into which water will be discharged from the Authority's mains at an elevation above the water level thereof, and the installation of pumps taking suction from said well or reservoir and that will discharge into an elevated tank for storage and pressure, or;

b. The construction of an elevated tank or standpipe supplied at the top and above the overflow by a connection from the Authority's main, said tank or standpipe to be connected to the fire protection system, or;

c. The installation of two independent systems of piping, without any connection whatever, one being supplied by the Authority and the other from the independent water supply, or;

d. The construction of such facilities as will result in the elimination of all cross-connections.

84. **RIGHT TO DISCONTINUE WATER SERVICE:** In addition to any or all other grounds for discontinuance of service, the Authority shall have the right to discontinue water service without notice, relative to cross-connections or interconnections, under the following circumstances:

a. Failure on the part of any customer to discontinue the use of and separate physically all objectionable cross-connections and interconnections, if so directed.

b. Violation by a customer or by a property owner or occupant of the Rules and Regulations regarding cross-connections.



c. Receipt by the Authority of an order from health authorities or plumbing inspectors to discontinue service to a Premise based on a violation of the Authority Rules and Regulations regarding cross-connections, or based on a health hazard posed by the existence of cross-connections or interconnections on the Premise.

d. When the Authority has knowledge that health authorities or plumbing inspectors have ordered a cross-connection or interconnection existing on the premises to be discontinued or broken and compliance has not been made with the order.

## SECTION XII REGULATIONS FOR AIR CONDITIONING AND REFRIGERATION

85. **SANITARY PROTECTION:** On air conditioning and/or refrigeration installations which operate with the use of water directly from the public water supply system, every direct connection shall be equipped with a suitable brass body and a brass-fitted check valve installed in the branch supply line to each unit.

Cooling waters which are to be reused for other purposes shall be provided with free above-the-rim discharge with an approved air gap before entering other equipment. Permission shall be obtained in writing from the Authority for any variance from this requirement.

On installations other than those described, there shall be a physical break between the public water supply piping and the piping of the installation, so arranged as to make impossible back siphonage to the public water supply system, this requirement being consistent with the regulations prohibiting cross-connections.

## SECTION XIII GENERAL

86. **INSPECTION:** Authorized employees of the Authority, designated by proper identification, shall have access to the customer's premises at all reasonable hours, for the purpose of turning the water on or off, inspection, repair, and/or replacement of service lines and service line extensions; inspection, setting, reading, repairing and removal of meter; and for all such similar purposes.

The Authority shall have the power to make such excavations as required for the proper execution of the maintenance activities.

87. **SERVICE ACTIVATION FEE:** Where there is no unpaid bill, water will be turned off and on without charge one time per year for customers who wish to discontinue or renew service. A service activation fee established by the Authority shall be paid when there is change in person responsible for an account, when water has been turned off because of an unpaid bill, for a violation of the terms of the application or Rules of the Authority, or service has been suspended at the customer's request more than once in a given year.

88. SERVICE OF NOTICES: All notices and bills relating to the Authority or its business shall be deemed to have been properly served if left upon the premises of the customer, or if mailed to the customer at the customer's last known address. Customers are required to notify the Authority in writing of any address change. All notices of a general character, affecting or likely to affect a large number of customers, shall be deemed to have been properly given or served if advertised in the newspaper designated by the Authority.

89. COMPLAINTS: Complaints relative to the character of the service furnished, of the reading of meters, or of bills rendered must be made in writing and delivered to the main office of the Authority.

90. SERVICE NOT GUARANTEED: Nothing in these Rules, nor any contract or representation, verbal or written, of the Authority or any of its employees shall be taken or construed in any manner to constitute a guarantee to furnish any quantity of water or to maintain any level of pressure through any service connections, whether for domestic, commercial, industrial, manufacturing or other general uses, or for public or private fire protection purposes, or for any other special purposes; but the Authority will at all times and under all conditions endeavor to maintain the efficiency of its service.

91. GROUND WIRE ATTACHMENTS: All customers are prohibited from attaching any ground wire or wires to any plumbing which is or may be connected to a service connection or main belonging to the Authority, and the Authority will hold the customer liable for any damage to its property occasioned by such ground wire attachments.

92. SWIMMING POOLS: The Authority exercises the right to require that the filling of swimming pools and other work relative thereto shall be subject to the approval of the Authority, notice thereof to be given by the applicant for such approval at least 72 hours in advance of such action.

93. BOILERS: On premises where a steam boiler takes a supply of water directly from the service pipe, depending upon the hydraulic or hydrostatic pressure in the pipe system of the Authority for supply under working pressure, it will be at the risk of the parties making such attachments. The Authority will not be responsible for any personal injury or property damage which may result from such configuration.

House boilers for domestic use must in all cases be provided with vacuum valves to prevent collapsing when water is shut off from the distributing pipes. The Authority will not be responsible for personal injury or property damage resulting from failure to observe this rule, or due to conditions in the distributing pipes, or from the imperfect action of any such valves, or due to such other causes.

#### SECTION XIV WATERLINE EXTENSIONS

94. GENERAL REQUIREMENTS: A waterline extension shall be required by the Authority in all of the following instances:

a. For the furnishing of water service to an individual premise whose front property line does not abut a main waterline owned by the Authority and installed in a public right-of-way.

b. For the furnishing of water service to a group of individual premises whose front property lines do not abut a main waterline owned by the Authority installed in public right-of-way.

c. For the furnishing of water service to a group of premises located within the limits of a recorded plan of lots.

d. For the furnishing of fire service to a municipality or a private firm or corporation where no Authority-owned lines capable of producing the required fire flows abut the premises or area to be served.

e. For the furnishing of a required quantity of water for a premise or group of premises which is beyond the capability of the existing Authority system in the area.

f. Such other similar instances.

95. **LIMIT OF EXTENSION:** The extension of a waterline must be installed so as to conduct the supply of water from the existing distribution system of the Authority to and across the entire frontage of all property to be served.

96. **APPLICATION FOR EXTENSION:** A written request for the public waterline extension must be submitted to the Authority for the purpose of obtaining approval for installation. The application shall be accompanied by accurate plans showing the proposed location of said extension and the layout of the streets and roads, the layout of existing and proposed plans of lots, and other pertinent data and shall be signed by the owner of the premises to be served. Construction plans and specifications shall be submitted to the Authority's engineer for review and approval.

97. **RESPONSIBILITY FOR COST:** The entire cost of a water main extension, including the cost of fire hydrants, and other appurtenances and facilities, shall be borne by the owner of the premises served thereby, the Authority to be subject to no cost. The owner/developer shall be responsible for the following:

a. The cost of connections to the existing mains.

b. The cost of all mains, meters, valves, valve boxes, fittings, fire hydrants and all related work.

c. The cost of all hydrostatic test of all facilities and elimination of leakage and loss of water, of disinfection of all facilities, of all bacterial and other tests and such other items.

d. The cost of all land and rights-of-way.

e. The costs of all legal, engineering, and inspection costs borne by the Authority in connection with the waterline extension.

98. **SIZE OF WATERLINE EXTENSION:** The minimum size of a waterline extension shall be eight inches in all locations except if larger mains are necessary for further expansion and development of the water distribution system. In some special situations the Authority may allow some short runs to be six inches or smaller in size.

99. **PAYMENT OF COST:** The owner shall deposit with the Authority, prior to the execution of any work, a sum of money sufficient to pay the estimated Authority costs of the water main extension, as determined in accordance with the procedures set forth herein, the deposit to be made upon the execution of an agreement between the Authority and the Owner.

If the Authority approves the installation of the water main extension by the owner/developer, through a qualified contractor, the owner/developer shall deposit funds sufficient to cover the cost of engineering, legal, inspection and other costs which may be incurred by the Authority. Should the deposit be insufficient to cover the Authority costs, the owner/developer shall pay the Authority the difference as a condition of the Authority's acceptance of the project. Should the deposit be in excess of the amount expended by the Authority, the excess will be refunded to the owner/developer.

100. **AGREEMENT:** The owner/developer shall enter into a written agreement with the Authority prior to the execution of any work, said agreement to include the following conditions:

a. The cost of all work to be borne by the owner/developer.

b. The materials and workmanship to be in accordance with the Specifications of the Authority.

c. The highways, streets, alleys, and lanes in which water main extensions are to be located must be dedicated to public use, the lines and grades thereof established and the rough grading completed.

d. The title to all installations to be conveyed to the Authority upon completion.

e. The Authority to have the right to make further extension beyond or laterally from the main extension, such extension shall not be considered as a connection subject to any refund.

f. Insurance Certificate, Performance Bond, Labor and Materials Payment Bond, Maintenance Bond shall be provided unless waived by the Authority Solicitor. A letter of credit may be substituted for the specified bonds subject to the approval of the Authority Solicitor.

g. Such other related requirements.

101. **INSTALLATION SPECIFICATIONS:** All waterlines shall be installed, tested and disinfected in accordance with published AWWA Standards, latest edition, as adopted by the Authority.

102. **REFUND POLICY:** The refund policy of the Authority with respect to waterline extensions will vary based on current conditions and shall, therefore, apply as currently in effect at the time the agreement for a waterline extension is approved.

## SECTION XV IRRIGATION/NON SEWER USE (I/NSU) SERVICE

103. **GENERAL:** The purpose of the I/NSU service is as follows:

a. Permits Customers to measure the quantity of water consumed on said premises that cannot enter a sanitary sewer system.

b. Control the materials, methods, means and arrangements whereby Customers whose premises so connected can utilize irrigation or non-sanitary sewer dischargeable water service.

104. **I/NSU SERVICE REQUIREMENTS:**

a. No connections, temporary or permanent shall be permitted between the General Service supply system pipes and the I/NSU system pipes, except on the inlet sides of both meters.

b. The installation and operation of the I/NSU Service shall comply with all requirements of the Authority.

c. I/NSU Service may be provided by installation of an I/NSU Meter in parallel to or on the customer side of the General Service Meter. Service may also be provided by installation of a new service connection and service line dedicated to I/NSU purpose.

105. **APPLICATION:** A written application prepared on an Authority form must be submitted to request installation of an I/NSU Meter. The application shall include a sketch plan drawn to scale illustrating and delineating the facilities to be supplied through the I/NSU meter.

106. **INSTALLATION IRRIGATION/NON SEWER USE METERS (I/NSU METERS):** I/NSU Meter use will be subject to Section VI – Meters – “Rules and Regulations Governing Water Service”, and the following additional requirements:

a. **I/NSU Meter Size:** The Authority will furnish and install for each approved Customer a suitable meter.

b. **Location:** Customer shall provide a safe, readily accessible and protected location for the installation of the I/NSU Meter, which location must be acceptable to the Authority as

most convenient for its service so that the I/NSU Meter may be easily examined, read and removed. In addition, at the Authority's option, the Customer shall provide a safe and readily accessible location outside of the building for the installation of a remote meter reading device. If the Customer's General Service Meter is not so equipped, a remote meter reading device for both meters may be installed at the Customer's expense.

c. Outside Location: In cases where it is impractical or unsuitable to place the I/NSU Meter within the building, the Authority may place the meter in a box or vault at the Customer's expense. The box or vault shall be placed just inside the Customer's property line or at such other location as may be suitable to the Authority.

107. BACKFLOW PREVENTION: The Customer shall install a double check valve acceptable to the Authority on the outlet side of the I/NSU Meter. If an I/NSU Meter is being installed on a pre-existing service with either no check valve or a single check valve, the General Service Meter arrangement shall be upgraded at the Customer's expense by the addition of a double check valve.

108. INSPECTION: The Authority will inspect the completed installation of the I/NSU piping and, if satisfactory, will set the meter. If unsatisfactory, the Applicant will be notified by the Authority of the deficiencies which must be corrected before the meter is set by the Authority.

109. REINSTALLATION OF METER: Should it be necessary to remove and reinstall the meter in a lawn sprinkler system meter pit on a seasonal basis, the cost for this service shall be paid by the Customer.

110. CUSTOMER FEES: The Customer shall pay all costs associated with purchasing and installing the I/NSU Meter and appurtenances and any and all connection, customer, and tapping fees imposed by the Authority.

a. Tapping Fee: The Tapping Fee for a separate I/NSU service line and meter installation will be the same as the Tapping Fee for any other water service as adopted and revised by the Authority from time to time.

## SECTION XVI AVAILABILITY OF INFORMATION

11. RULES AND REGULATIONS: Copies of these Rules and Regulations governing water service may be obtained at the office of the Authority for \$25.00 per copy. Copies are available for review at the office of the Authority at all times during regular working hours.

112. AUTHORITY INFORMATION: Authority papers and information will be available for review at the Authority office in accordance with the Viewing Procedures for Authority Information as adopted by the Authority.