Independence Municipal Utilities Authority
Rules and Regulations

WATER

Independence Municipal Utilities Authority
P.O. Box
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INDEPENDENCE MUNICIPAL UTILITIES AUTHORITY

WARREN COUNTY, NEW JERSEY

RULES AND REGULATIONS
FOR WATER SUPPLY AND DISTRIBUTION SYSTEMS

The Independence Municipal Utilities Authority, constituted and created in 1975 by virtue of the New Jersey Public Laws of 1946, Chapter 138, page 639, Section I (N.J.S.A. 4O:14B—1 et seq.), hereby supplements the power and authority granted and delegated to it under said statute by promulgation of the following Rules and Regulations in accordance with N.J.S.A. 40:14A—7.

The following Rules and Regulations are hereby declared to be the Rules and Regulations of the Independence Municipal Utilities Authority for Water Supply and Distribution Systems which are owned, operated, or under the jurisdiction of this Authority, effective by Resolution duly adopted by the Independence Municipal Utilities Authority as follows:

SECTION 1

Definitions

Unless the context specifically indicates otherwise, the meaning of terms used in this ordinance shall be as follows:

a. "Abandoned Well" shall mean a well whose use has been permanently discontinued. Any well shall be deemed abandoned that is in such a state of disrepair that continued use for the purpose of obtaining groundwater is impracticable.

b. "Adequate Protection" shall mean that the water reaching the consumers complies continuously with the physical, chemical and bacteriological requirements of the New Jersey Potable Water Standards.

c. The word "Authority" shall mean the Independence Municipal Utilities Authority, and/or its duly authorized agent or representative.

d. The word "Customer" shall mean the applicant for water supply service at one household, industry or business, whether owner or tenant who enters into an agreement for such service.

e. "Distribution System" shall mean a system of pipes and their appurtenances by which a primary water supply is distributed to consumers.

f. "Groundwater" shall mean water occurring naturally in underground formations that are saturated with water.

g. "Hydrant" shall mean a device connected to a water main and provided with the necessary valves and outlets to which a fire hose may be attached for discharging water at a high rate for the purpose of extinguishing fires, washing down streets or flushing out the water mains.

h. The word "Main or Mains" shall mean all pipes other than service pipes used for conveying water to or distributing water within the jurisdiction of the Authority.

i. "Meter Rates" shall mean rates or charges to be assessed for water, based on the quantity consumed as measured by an approved meter.

j The word "Owner" shall mean the person holding title of record to the property.

k. "Private Hydrant" shall mean a hydrant that is not owned by the Authority or other public agency.

l. "Public water supply" shall mean any water supply designed for general distribution to residences, commercial establishments or industry or any other water supply intended for drinking.

m. "Pumps and Pumping Equipment" shall mean any equipment or materials used or intended for use in withdrawing or obtaining groundwater, including, without limitation, seals and tanks together with fittings and controls.

n. "Service Pipe" shall mean a pipe connected to the main and extending thence to and including the curb cock or valve at the curb line of the street.

o. "Shall" is mandatory, "May" is permissive.

p. "sprinkler System" shall mean a network of overhead piping provided with systematically spaced sprinkler heads and connected to a suitable water supply, arranged so that the actuation of fusible elements in the heads or other heat-sensitive devices cause the system to discharge water over a fire starting at any point.

q. "Water Connection" shall mean the extension of the service pipe from the curb cock to the meter on the premises of the property owner.

r. "Well" shall mean any excavation that is drilled, cored, bored, washed, driven, dug, jetted, or otherwise constructed when the intended use of such excavation is for the location, extraction or artificial recharge of groundwater.

s. "Well seal" shall mean an approved arrangement or device used to cap a well or to establish and maintain a junction between the casing or curbing of a well and the piping or equipment installed therein, the purpose or function of which is to prevent pollutants from entering the well at the upper terminal.

SECTION 2

Permit Applications

2.1 Applications for Permission to Construct Public Water Supply Systems, Additions or Improvements Thereto.

Before any water supply or distribution systems may be constructed, expanded or improved, proper applications shall be submitted to the Authority. Applications shall be completed in accordance with Section 8.2 of these Rules and Regulations. All applications shall be submitted at least ten (10) days before a regularly scheduled meeting of the Authority and shall be signed by the Owner or Owners, or by a proper official of the company, or, if signed by an authorized agent, shall be accompanied by a notarized copy of the authorization. After review, one complete set of plans and specifications will be returned to the applicant together with a notification of approval or the recommendations of the Authority's Engineer.

2.2 Applications for Permission to Connect to an Existing Authority Water Main.

Owners of property desirous of making or required to make connection to existing water mains shall file an application for connection to the Authority. This application shall be filed in compliance with and be accompanied by the fees as established in Appendix "A" of these Rules and Regulations. Water connections shall be made to a street main only under the supervision and inspection of an Authority representative, and shall be made only by an Authority approved contractor.

2.3 Applications for Permission to Construct Private Wells.

Owners of property desirous of constructing individual water supply systems shall complete an application in accordance with Section 8.4 of these Rules and Regulations and submit said application to the Authority with the required documents prepared by a licensed Professional Engineer.

SECTION 3

Public Water Supply

3.1 General

Any public water supply system built within the jurisdiction of the Authority shall provide a safe and adequate supply of water for the sustenance and health of residences, industrial and fire protection needs. A complete water system shall consist of a well, pumping facilities, disinfection facilities and distribution facilities. All public facilities for new developments shall be built and maintained in accordance with "Standards for the Construction of Water Supply Systems for Realty Improvements" and subsequent revisions unless more stringent requirements are set forth in these Rules and Regulations.

3.2 Required Facilities

A water supply system shall be mandatory for any new real estate subdivision consisting of at least 50 single family, residential units. The Authority may require a water supply system for any new real estate subdivision of less than 50 single family, residential units under and in accordance with subparagraphs a), b) and c) below.

Where less than 50 single family, residential units are contemplated, the Authority may require connection of an existing public water system when:

a) An existing or proposed system is within reasonable distance of the subdivision in question and/or said system is in reasonable operating condition if in existence;

b) Untreated groundwater is not potable;

c) Individual wells cannot produce a minimum of five gallons/minute

In the event that connection to an existing system is not practical, the Authority may require, as an alternative to connection, construction of a public water system where connection to an existing or proposed system is not feasible.

The design of the water supply system, supply lines and distribution facilities must be approved by the Authority before any construction of said units is initiated and such facilities shall be in no event later than issuance of a certificate of occupancy for any residential unit falling under the jurisdiction of this provision.

If the supply of water is entirely derived from groundwater, duplicate wells and pumping equipment shall be required.

Fire protection shall be required if the number of homes in any general area exceeds 50. At such time, the Authority shall have the right to connect hydrants and require that any new mains be built with hydrants in place. In such cases, provisions shall be made for adequate pressure and flow.

In general, all water supplies shall conform with Section 4 of the New Jersey State Department of Environmental Protection's Rules and Regulations for the Approval of Public Water Supply Systems and Water Treatment Plants entitled "Groundwater Supplies".

3.3 Quality

The water supply as delivered to the consumer shall be of acceptable sanitary quality as measured by the coliform test and of acceptable chemical quality in accordance with NJDEP standards.

Best sanitary practices shall be observed in planning the system, including keeping wells a minimum of 150 feet from septic systems or other underground sewage disposal facilities.

Wells will be approved for use as a public water supply only after the water is tested by the Authority in accordance with Section 4.17 of the New Jersey State Department of Environmental Protection's Rules and Regulations for the Approval of Public Water Supply Systems and Water Treatment Plants.

3.4 Service Requirements

No service connections shall be made in private easements. Where a water connection has been previously installed and water is desired, a proper application shall be signed by the person occupying the premises to be supplied or by the owner if charges for service are to be paid by someone other than the occupant.

When the supply of water is to be temporarily cut off, the Authority shall, when practicable, give notice to all customers affected by the shutting off, stating the probable duration of the interruption of service and the purpose for such an interruption.

Service may be discontinued by the Authority for any of the following reasons:

a) For use of water on any property other than the one on the original application.

b) For willful waste of water or loss of water through improper or disrepaired piping or fixtures or any other reason.

c) For non-authorized modification or other tampering with the water meter, curb stop or service pipe.

d) In case of vacancy of property.

e) For non—payment of bills.

f) For refusal of entry to Authority-approved inspection representatives.

In case of a disputed water meter reading involving a question of meter accuracy, such meter shall be tested by the Authority, upon request, in conformity with the provisions of the Rules and Regulations pertaining to water utilities of the Board of Public Utility Commissioners of New Jersey. Meters found defective will be replaced and water bills adjusted accordingly.

3.5 Water Use

All owners and occupants using water supplied by the Authority must have meters purchased from the Authority. No bypasses around the meter shall be allowed or maintained. The owner or occupant of any premises shall be held responsible for the meter care and protection from freezing or hot water, and from damage thereto, or interference therewith by any person or persons. In case of inaccurate or incorrect operation, stoppage or damage to a meter, the owner or occupant shall notify the Authority immediately.

Fire hydrants are to be opened and used only by the Authority or Fire Department of the Township or by such persons as may be specifically authorized by the Authority.

No persons shall in any manner obstruct or prevent access to, tamper with, or damage by causing or permitting a vehicle to come in contact with any fire hydrant, place or store temporarily or otherwise any object, material, snow, debris or structure of any kind within a distance of ten feet of any hydrant. Any such obstruction when discovered may be removed at once by the Authority at the expense of the person responsible for the obstruction.

Water for sprinkling, flushing, or cleaning streets or highways, sewers or catch—basins shall be taken only from fire hydrants, or from such special standpipes or valves as may be provided by the Authority and then only by such persons as may be duly authorized or licensed by the Authority.

Where pipes are provided for fire protection on any premises, said fire protection apparatus may be tested only if the Authority grants a special permit for testing same.

Willful waste of water, whether caused by carelessness or by defective or leaky plumbing or fixtures or by any other cause, is strictly prohibited.

SECTION 4

Construction Details

4.1 General Construction Requirements

Pipes, valves, hydrants, fittings and any other appurtenances required for the construction of any public water distribution system shall be specified and installed as recommended by the manufacturer and according to the standards of the American Water Works Association.

4.2 Mains

Mains shall be ductile iron pipe or cast iron pipe with cast iron fittings and shall have a minimum diameter of 8 inches. Joints shall be mechanical joints ANSI: A21.11 or a push—on type, similar to U.S. Pipe & Foundry Co. Tyton Joint or approved equal. All pipe shall be properly designed for actual loads and pressures and shall be located a minimum of 10 feet from any sewer pipes. All pipes shall have a minimum cover of 5 feet. At crossing of sewers and water mains the sewer shall be at least 18 inches below the bottom of the water main. Exposed pipes shall be properly insulated. Pipes crossing railroads, bridges, etc., shall be subject to that utility's rules. All pipes shall be cement lined and coated with hot applied coal tar in accordance with AWWA: C104. Exposed steel pipe where permitted shall be primed (2 mil. dry) and painted, 2—coat vinyl (3 mil. dry, total). Tie rods, thrust blocks and encasements shall be installed for pipe protection against movement, vertical or horizontal thrust, settlement and damage from existing pipes or structures. Tie rods shall be protected by coating same as steel pipe.

Encasements shall be constructed over unstable foundations, over existing pipes or conduits, under existing pipes or conduits and under streams or drainage ditches.

4.3 Valves

All gate valves, 2—1/2" and smaller, shall be of bronze. Valves that are 3" and larger shall conform to AWWA: C500, and be iron body bronze mounted. Valve ends shall be the same as those provided for the mains. They shall be non-rising stem and designed for 150 psi (pounds per square inch) working pressure and tested in accordance with AWWA standards. Valve boxes shall be of the adjustable type, with a cover indicator of "water" and a direction of valve operation. All valves 12 inches in size and larger including geared valves shall be provided with a bypass. All valves 16 inches in size and larger shall be geared.

Blow-offs shall be provided at all low points in the water lines.

4.4 Meters

Meters shall be conveniently located at the point approved of by the Authority so as to control the entire supply. The water meter shall be installed horizontally with a wheel handle valve on each side of the meter.

No check valve shall be installed in service connections.

4.5 Pumps

All pumps shall be properly sized to function under the actual suction and discharge conditions.

All pumping equipment shall be such as will permit convenient access for maintenance and repair.

No pump shall be located in a building basement pump room unless the top of the well casing shall be at least 8 inches above the basement floor.

All electrical requirements shall conform to NEC and NEMA.

4.6 Wells

Wells shall be constructed and protected against possible contamination in accordance with American Water Works Association Standard AlOO. Well casings shall extend to a minimum depth of 50 feet. All well installations shall provide for proper disinfection.

All wells shall be located at least 150 feet from any possible source of contamination and shall be enclosed with a six-foot high chain link fence.

All wells shall be constructed in accordance with New Jersey State Department of Environmental Protection Rules and Regulations for the Approval of Public Water Supply Systems and Water Treatment Plants, Section 4 entitled "Groundwater Supplies".

4.7 Storage Facilities

The materials and designs used for water storage structures shall provide stability and durability as well as protect the quality of the stored water. Steel structures shall follow the American Water Works Association Standard D100 concerning steel tanks, standpipes, reservoirs, and elevated tanks wherever they are applicable.

All storage structures shall have suitable fencing, locks and other necessary precautions so as to prevent trespassing, vandalism, and sabotage. All gravity supply storage tanks shall be covered.

No drain on any water storage structure shall have a direct connection to any sewer.

All protective coatings in contact with water shall be inert, non-toxic, and shall not impart any taste, odor or color to the water. All painting shall be done in accordance with American Water Works Association Standard D102.

All storage facilities, whether pressure or gravity, shall be designed to deliver a minimum of 20 pounds pressure head to every connection.

4.8 Hydrants

Fire hydrants shall have a minimum valve opening of four and one—half inches. Unless otherwise directed by the Authority, hydrants shall have one 4-—1/2 inch connection for fire engine pumps and two 2—1/2 inch connections for direct hose connection. All hose connections shall conform with local fire facilities.

All hydrants shall be connected to the main line with pipe not less than 6 inches in diameter. A gate valve and box shall be located between the hydrant and the main.

All hydrants shall be painted red.

All hydrants shall be self—draining and shall have configuration in agreement with American Water Works Association Standard C5O2. All hydrants shall have national standard thread.

4.9 Additional Appurtenances

Anchor tees shall be of the mechanical joint type and shall be made of cast iron.

Plugs shall be mechanical joint type and be pressure rated at 250 pounds/sq. in.
Air vents shall be provided at all high points in the water lines.

Blow—offs shall be provided at all low points in the water line.

Wet taps shall be made subject to the approval of the Authority.

4.10 Water Connections

A house service connection shall be comprised of a corporation stop at the main, a curb stop and curb box located 2 feet on the street side of the property line, and an inside compression stop. Connection pipe shall be a minimum of 1 inch diameter Type "K" copper, not less than 4 feet deep. No solder or silver solder joints shall be permitted on below ground installations.

If a connection pipe between the curb stop and house is comprised of any material other than Type "K" copper, it would require the installation of an approved meter pit as specified by the I.M.U.A.

Installation of the meter pit will be on the house side of the curb stop, with a (1) one foot piece of Type 'K' copper between the meter pit and the curb stop. All connection being Mueller type compression fittings.

The curb box and the top of meter pit must be flush with final grade at the time of final inspection. There are no types of coupling devices allowed on curb boxes.

All expenses of a house service connection shall be the responsibility of the customer, including all materials, fittings, piping, meter pits, and wet tape if needed,

A service line shall be used to service only one building unless a special service agreement has been arranged between the Authority and the building owner.

4.11 Alarms

Suitable alarm systems shall be installed at any public well site, pumping facilities and storage facilities. These systems shall transmit a signal via telephone wires to the local police station in the event of power failure, fire or other disruption that might affect water quality or service.

SECTION 5

Charges

5.1 General

The Authority shall have the right from time to time to initiate fees for operation and maintenance of Authority-owned property. At such time as these fees become necessary, amendments shall be made to these Rules and Regulations describing said fees.

5.2 Meters

Meters shall be only those purchased from the Authority. An installation fee shall be required if connection is to an already functioning line.

5.3 Service Line Installation

The connection of any new service line shall be followed by an Authority inspection. Such an inspection will be mandatory and a fee shall be charged for each visit required.

5.4 Miscellaneous

If a meter is tested for accuracy at the owner's request and found not to be in error, an inspection fee to include all costs incurred by the Authority shall be charged.

Repair of frozen or damaged meters shall be charged at cost plus 15 percent unless proper covers have been provided.

A thirty dollar charge shall be made for each time water service is turned on after service has been discontinued for nonpayment of bill.

SECTION 6

Design of Public Facilities

6.1 General

These requirements shall be considered the minimum for the design of any public water supply or distribution system within the Authority's jurisdiction. Any applicant for permission to construct a public water supply or distribution system or make any additions or modifications thereto must submit as a part of his application a completed report, written by a licensed professional engineer, containing information describing design criteria as well as proposed facility descriptions and details. At no time shall any report be acceptable if, in the Authority's opinion, reasonable engineering practice has been violated.

6.2 Distribution System and Appurtenances

The design of any distribution system shall be based upon the required maximum domestic flow plus the fire demand.

The minimum size of water mains shall be 8 inches and the minimum depth of cover shall be 4 feet. Hydrants shall be placed in such a manner that no house is more than 500 feet from a hydrant.

Valves shall be located on distribution mains so that not more than one block shall be out of service for one single break. A corporation stop with a valve box for air release shall be located at all high points in a distribution system with adequate means of drainage provided.

Dead ends shall not be permitted in excess of four hundred (400) feet. All dead ends shall be provided with a means for flushing.

6.3 Water Consumption

Water supply systems shall be designed to provide a minimum quantity of potable water as determined from the following table with a 50 percent increase in the quantity indicated by an asterisk (*) where laundry facilities are provided.

Type of Establishment	Gallon per Person per Day
Cottages, seasonal occupancy	75
Single family dwellings	75
Multiple family dwellings (apartments)	50—75
Rooming houses	40
Boarding houses	50*
a. For each non—resident boarder	10
Hotels	
a. Without private baths	50*
b. With private baths	60*

Type of Establishment	Gallon per Person per Day
Motels and tourist cabins	25
Mobile Home Parks	
a. Dependent units	50*
b. Independent units	75
Restaurants	10
Camps	
a. Barracks type	50*
b. Cottage type	40*
c. Day Camps (no meals served)	15
Day Schools	
a. No cafeteria or showers	8
b. With cafeteria and no showers	15
c. With cafeteria and showers	20
d. Cafeteria, showers and laboratories	25
Boarding Schools	75*
Day workers: Office, Industrial, etc.	15
Hospitals (depending on type)	150—250
Institutions other than hospitals	75—125
Picnic Grounds	
a. Toilet only	5
b. Toilet and showers	10
Swimming pools and bathhouses	10
Clubhouses	
a. With resident members	60*
b. For each non—resident member	25
Self—service laundries	50 gals. /wash

6.4 Storage Facilities

Water levels in all elevated storage tanks shall be maintained at an elevation high enough to provide suitable pressure operating for all structures in the service area.

The capacity of hydro—pneumatic tanks shall be great enough to provide the peak hourly rate in combination with pumping facilities for a minimum of 20 minutes.

6.5 Sources/Pumping Facilities

The sources of any public or semipublic water supply shall be wells unless specifically approved by the Authority. Springs, rainfall cisterns and surface water supplies if approved by the Authority shall also be approved by the New Jersey Board of Health.

Any, cross—connection between a proposed new system and an existing approved water supply system shall be approved in accordance with N.J.S.A. 58: 11-9.1 et seq.

Wells shall not be constructed within the confines of any new home's foundation. All well casings shall be a minimum of 50 feet deep and shall be sealed into rock. Wells drilled in rock shall have a diameter of at least 7 inches.

6.6 Engineer's Report

The engineer's report shall be required for all new systems or additions or modifications to existing systems.

Included in the engineer's report shall be an overall plan showing the location of wells, treatment plant, storage tanks, pressure zones, valves, distribution lines, hydrants and the present and future extent of the distribution system. Size, type and class of pipe shall be shown.

Fire protection shall also be included. The following table shall be used to determine required fire flows:

Population	Flow (gpm)	Duration of Flow (hours)
< 1000	500	4
1000	1000	4
1500	1250	5
2000	1500	6
3000	1750	7
4000	2000	8
5000	2250	9
6000	2500	10
10000	3000	10

In the event that the design peak hour demand flow rate exceeds the maximum day consumption plus the fire flow rate required, the system shall be designed for the former.

SECTION 7

Private Water Supply Systems

7.1 General

All wells constructed shall be in accordance with the County Board of Health guidelines.

No private well or other pump installation in existence on the effective date of these Rules and Regulations shall be required to conform to the provisions contained herein except any sections referring to well abandonment.

7.2 Well Construction

All private water supply sources shall be constructed in accordance with local board of health standards. No private well shall be located within 50 feet of a septic system or sewer line. All wells shall have a 50-foot casing sealed into rock.

Authorized representatives of the Authority may at reasonable times enter upon, and shall be given access to, any premises for the purpose of such inspection. Upon the basis of such inspections, if the Authority finds applicable laws, rules, or regulations have not been complied with or that a health hazard exists, the Authority shall disapprove the well installation.

7.3 Abandonment

The owner of any well shall, upon abandonment, so notify the Authority in writing and shall effectively seal and fill such wells and test holes in accordance with the N.J.A.C. Sections 7:9-9.1 through 7:9-9.3

SECTION 8

Instructions to Applicants

8.1 General

Anyone wishing to construct a public water supply or distribution system or connect to such a system or anyone wishing to construct a private water supply system stall first make application in accordance with these rules and regulations to the Authority (See Figure 8-1). All applications shall be filed at least 10 days before a regularly scheduled Authority meeting.

8.2 Instructions for Applicants for Permission to Construct or Modify a Public Water Supply or Distribution System

All applications shall be preceded by an oral presentation of the proposed plan. This meeting shall be attended by a licensed professional engineer representing the owner and authorized to conduct a presentation.

a) All applications shall be submitted in accordance with these instructions and shall be accompanied by an application fee in accordance with current rate schedule.

b) All applications shall be accompanied by a complete engineer's report setting forth the basis for design. Material specifications and construction details shall be set forth and shall comply with those specified under Section 4 of these Rules and Regulations entitled "Details for the Construction of Public Water Supply Systems".

c) A general map of the entire project shall be furnished showing distribution mains and booster pumping facilities for the entire project area.

d) Six (6) sets of distribution system plans and specifications shall be included. The plans shall show contours at two (2) foot intervals and surface elevations at all breaks in grade and at street intersections. All pressure zones, populations per acre, the true or magnetic meridian, boundary line, title, date and scale shall also be included. All sheets shall be numbered. Drawings not meeting reasonable engineering standards as to accuracy, correctness, and neatness will not be accepted.

Mains to be constructed now and at a later date shall be shown by solid and dashed lines respectively. Existing distribution mains shall be shown by special designation.

All existing or proposed sewer lines shall be shown and so indicated. All topographical symbols and conventions shall be the same as the ones of the United States Geological Survey. All permanent bench marks of New Jersey Coast and Geodetic Survey shall be shown.

e) Evidence that a Well Drilling Permit has been obtained from the New Jersey State Department of Conservation and Economic Development (Division of Water Policy and Supply) shall be provided or evidence that a Diversion Permit has been obtained from the New Jersey State Department of Conservation and Economic Development (Division of Water Policy and Supply) in each case where ground water in excess of 100,000 gallons daily is to be diverted.

f) At the time of project submission the applicant shall be required to establish a minimum escrow account of 5 percent of the estimated construction cost to cover necessary professional and administrative review fees as well as consent of surety to provide a performance bond equal to 100 percent of the estimated construction cost. At any time during the construction phase if the escrow account becomes less than 3 percent of the estimated construction cost, the applicant shall re—establish the minimum account of 5 percent. At the time of project acceptance by the Authority any remaining escrow funds shall be returned to the applicant. Also, at this time, the applicant shall provide a maintenance bond for a period of two years in the amount of 10 percent of the construction cost.

A proper road opening permit shall be obtained before any construction begins.

8.3 Instructions for Application for a Service Connection

Anyone desirous of making connection to existing water mains shall file an application (fig. 8—1) for water connection with the Authority. This application shall be accompanied by application, inspection, and connection fees as set forth on the application form.

All applications shall be accompanied by a sketch, in plan view, showing building location relative to the water main and the elevation of the connection point. Location of the proposed valves and meter shall also be shown. Elevations of the basement floor as well as elevations of surrounding ground surface shall also be included.

8.4 Private Wells

Applications for private wells shall be made to the Authority on the form required by the State of New Jersey for the approval of such systems. Approval is at sole discretion of the IMUA and will only be granted in hardship situations

SECTION 9

Penalties

Any person violating any provision of these Rules and Regulations shall become liable to the Authority for any expense, loss, or damage occasioned the Authority by reason of such violation and shall also be subject to all applicable criminal and civil sanctions provided under law, including but not limited to those provided under the following statutes':

(a) The New Jersey Municipal Utilities Authorities Law (NJSA 40:14B—60 et. seq.)

(b) The New Jersey Environmental Rights Act (NJSA 23:5—28 et. seq.)

Title to Lands and Easements

Checklist

1. Deed.
2. Copy of Subdivision map.
3. Easement for all lines on private property, together with subdivision maps showing easement thereon.
4. Metes and bounds descriptions.
5. Title policies for fee titles and easements.
6. All surveys for plant site and easements.
7. Assignment to the Authority for all performance and maintenance bonds.
8. Land Survey.

Figure 8—1

Independence Municipal Utilities Authority

APPLICATION FOR PERMISSION TO CONNECT A BUILDING TO AN EXISTING WATER MAIN

Date: _____

1. Location of Premises to be connected: _____
   Address: _____ Lot: _____
   Block _____

2. Name of Applicant: _____
   Address of Applicant: _____
   _____

3. Name of Owner: _____
   Address of Owner: _____
   _____

4. Primary Use of Premises: _____

5. Application Fee: _____ Date Paid: _____
   * Inspection Fee: _____ Date Paid: _____
   Connection Fee: _____ Date Paid: _____
   Water Meter: _____ Date Paid: _____

6. Name and Address of Contractor: _____
   _____
   _____

7. Brief building description with sketch showing location of proposed connection:

_____
Signature of Applicant

_____
Signature of Owner

**Call either the Clerk or Water Operator when ready for inspection.*

INDEPENDENCE MUNICIPAL
UTILITIES AUTHORITY

RULES AND REGULATIONS
POTABLE WATER FACILITIES
APPENDIX "A"
RATE SCHEDULE

I. Construction Permit Fees

All Construction Permit Fees are due at the time of filing Application for Construction Permit.

A. Application Fee

To cover review and administrative costs associated with permit issuance for:

1. Existing single family lot or one or more lots created by Minor Subdivision.
   Water.....$50.00 per lot

2. Single-family lots created by Major Subdivision.
   Water .....$400.00 plus $60.00 per lot

3. Site Plans for Multi-Family Commercial and Industrial
   Water.....$500 plus .03 square foot of building

B. Inspection Fees:

1. To cover costs related to inspection of ting a house connection to Authority mains when cost of work is borne by Applicant and tie in performed by Authority approved contractor. For existing lots and to one or more lots created by Minor Subdivision.

   Water Fee.....$50.00 per lot

2. To cover costs related to administration of performance and maintenance guarantees, inspection, insurances for lots created by Major Subdivision and sites *for* multi-family, commercial and industrial facilities, fees shall be derived from the following:

2a. Installation of mains and appurtenances thereto, house tie-ins and miscellaneous items.
   Water Utility.....$100.00 per lot plus
   $100.00 per each 100-fee of main

2b. Installation of major system facilities such as water supply wells and standpipes.
   Facilities.....$1,000.00 per facility

2c. Meter Approval: A one time inspection is included when the meter is sold to and installed by a developer. Any additional inspections necessary to have meter installation approved, there will be a fee of $20.00 per inspection.

C. Tie—In Bond

To cover the cost of remedying and repairing all defects which may occur during a two—year period following the installation of a connection to the Authority's water service main when work is performed by an individual lot owner for an existing lot or one or more lots created by a minor subdivision, the owner shall post with the Authority a Maintenance Guarantee in the form of cash, certified check, maintenance bond or similar collateral acceptable to the Authority. Such Guarantee shall be in the amount of $500.00 per lot and shall extend from the time of issuance of Certificate of Occupancy for the property in question.

II. CONNECTION PERMIT FEES

All Connection Permit Fees are due at the time of application and shall be paid in full prior to Permit Issuance. A Connection -permit shall be issue prior to the Applicant receiving a Certificate of Occupancy. -

A. Single Family Homes
Water Connection Fee, ...$2,250

B. Multi—Family -
Water Connection Fee $2,250