

## **Rule and Regulations for Consumers**

The following rules and regulation and all subsequent changes in same or amendments and amendments and addition thereto shall constitute a part of the contract with every person, corporation and property owner using such supply shall be considered as having expressed consent to be bound thereby.

A copy can be obtained upon application and all person are requested to read the same carefully, as failure to know the rules and regulations will not excuse anyone from the consequences of neglect or infringement of such rules and regulations.

Each applicant for the introduction of water to any premises, or for the extension of any pipe for the conveyance of such water, shall sign an application form provided by the West Brookfield Water Department, showing the date of application, the location of the premises, and the purposes for which water is to be used. If the application is approved, no work may be performed until all the necessary permits have been acquired and no water shall be supplied until the requirements of the Water Department have been met to the satisfaction of the Superintendent.

## **Water Rates**

Water rates will be established by the Board of Water Commissioner on a per cubic foot basis. One cubic foot equals 7.48 gallons. There is a minimum charge for each installed meter.

## **Builders' Uses**

Where water is required for construction purposes, a meter will be installed at a minimum charge and water shall be charged at the established rates. Loss or damage of the temporary meter shall be billed to the temporary service applicant at replacement cost. A deposit will be required for each such temporary installation.

## **General Rules**

The town water is said to be supplied or delivered to any premises when it is furnished as far as the first valve or stop-cock on such premises, whether the water is used or not.

The owner of the property supplied will be charged for all water furnished the premises during his ownership, and will be held liable for all charges on account of same.

When the ownership of a property changes, the full name and address of the new owner should be given to the water department at once, in order so bills may be properly rendered. New owners shall have no rights to the use of water at their premises until such notification is given.

The owner must provide a stop and waste cock or valve, properly located inside the premises supplied, easily accessible and fully protected from freezing, and all pipes in such premises must be laid and so arranged that they can be fully drained by such stop cock or valve.

No plumber or other person except the employees of the Water Department shall tap any town water main or any private water main under the control of the Water Department or connect any service pipe therewith; nor

shall any plumber or any other person turn on or shut off the water from any service pipe connected to such water main.

The Water Department will not be held responsible for the water supplied by a pumping system at a time of power or mechanical failure or for any interruption of service beyond their control.

Whenever any town-owned water main is laid in a duly approved private street or way, the owners of such street or way shall grant to the Town of West Brookfield such rights and privileges as the Board of Water Commissioners may deem necessary, and to include the following exclusive rights, namely:

1. The right to maintain forever such water pipes as said town may from time to time see fit to lay in said street or way;
2. The right to control forever any and all connections and the installing of same (together with their usual appurtenances') that may be made to said pipes or to any extension thereof or substitute therefore;
3. The right to enter forever an open said street or way at any and all times for the purpose of exercising the a foresaid rights or any other rights granted to said town in the premises.
4. The rendering of separate and independent bills for town water supplied to individuals consumers through separate service pipe connected to any privately-owned water mains or pipes (in both public and private streets or ways) shall be contingent upon the exclusive control by the Water Department of such connections and their appurtenances and subject to any general or special requirements which the Board of Water Commissioners may deem necessary for the mutual interest of the town and the consumers.

No water taker shall take or carry away town water to any dwelling other than the one in which the meter has been located.

No person shall take or carry away town water from any public hydrant, watering tank, or fountain, without the consent of the Water Commissioner.

Public fire hydrants are installed and maintained by and at the expense of the Water Department for the sole purpose of the fire protection. The members of the Fire Department may operate the same for the legitimate purpose of extinguishing fires; no other use of such hydrants shall be made without the consent of the Water Commissioners.

The Board of Water Commissioners reserves the right in times of emergency to shut off the water temporarily without notice ( although it is intended to give such notice when possible) for necessary repairs, extensions, alteration or other necessary work connected with the distribution systems.

1. All persons having boilers or domestic water heaters on their premises not fitted with vacuum valves or other safety devices, or not supplied through tanks, are hereby cautioned against danger of collapse, and are notified that neither the town, nor the Water Commissioners, nor their department personnel, will be responsible for damages resulting from shutting off the water.
2. No Person shall be awarded any abatement, compensation, or damages, on account of the shutting off or the limitation of the use of water for any cause which the Board of Water Commissioners may reasonably deem necessary.
3. The right to reserved to limit or prohibit the use of town water for the production of power or manufacturing purposes ( except for feeding steam boilers) as in the judgment of the Board of Water Commissioner the public interest may require.

4. Any omission or delay on the part of the Board of Water Commissioners or its personnel in exercising the right reserved under this section shall not constitute or be construed as a waiver of such rights.

The Water Commissioners and their personnel shall be permitted free access at all reasonable times and hours to all parts of the building or premises of any water takers, for the purpose of installing, testing, removing, repairing, or reading meters, or to examine the water pipes and their appurtenances and the manner of their use. A water taker, refusal of access at reasonable times shall constitute grounds for shutting off his water, but only after a proper hearing before the Board of Water Commissioners.

## Meters

The entire supply of town water through each separate service tap and pipe for any and all premises must be furnished through one primary meter, and at established rates; and all water passing through such meters will be charged to the owner of the property supplied, whether the water is used or wasted.

The necessary meters, such as shall have been approved by the Board of Water Commissioners, shall be installed by the Water Department at the expense of the property owners, and shall remain the property of the Water Department.

Such meters may be located between the street valve or curb stop and the premises or buildings supplied, or within such premises or building, as may be determined by the Water Commissioners to be best or expedient; if located within such premises or buildings, they must be placed adjacent to the owner's shut off valve or stop and waste cock.

No person except the authorized employees of the Water Department will be allowed to install, remove, or repair any meter.

The property owner must keep all such meters on his premises easily accessible for reading and inspection at all times.

The cost of ordinary care of repairs of all meters up to one inch in size is borne by the Water Department; the cost of unusual repairs (necessitated by freezing, hot water, etc.) due or attributable to any carelessness or neglect on the part of the consumer, shall be borne by the property owner.

If additional or auxiliary meters are wanted for the purpose of determining sub-divisions of supply through primary meters, they may be furnished at the expenses of the property owner. Where remote meters (inside) are used, the inside reading will be used in any discrepancies.

## Bills and Payments

All bills due the Town of West Brookfield on account of the Water Department are payable at the office of the collector and must be paid within one month after presentation.

Water bills will be sent quarterly, and payable upon receipt, but shall not be considered overdue until thirty days from the date of postmark. If not paid within the 30 day grace period a demand charge will be added with interest computed from the date of the bill at a rate set by the State. If, after sixty days the bill remains unpaid, a shut-off notice will be sent rendering a forty-eight hour notice of water termination. No termination of service during December 21<sup>st</sup> through March 20<sup>th</sup>, **When a water shut-off notice has been issued, and service are terminated a payment of at least 50% of the outstanding balance due must be made, plus \$100.00 service fee will be added.**

When the meter is not available for reading, the meter reader will leave a card for the owner to complete and return to the Water Department. If the cards are not returned in time for normal bill preparation, the owner will receive an estimated bill.

The Water Commissioners and their personnel will undertake to deliver to property owners the original bills for water and other charges against them, as committed by the Water Commissioners and the sending of such original bills may be deemed to constitute a sufficient notification of same and a demand for their prompt payment.

The failure of the property owner to receive his bill does not relieve him from the obligation of its payment nor from the consequences of its non-payment as required.

Rules and Regulations for the laying of water mains on private ways which are to be connected to the public water supply system.

### **Purpose**

It is the purpose of these Rules and Regulations to control material quality and the manner and methods of installing water mains on land subdivisions opened for housing development on private streets and other locations so that the water installation will cause a minimum of cost to the Town of West Brookfield for future maintenance and operation and so that the pipelines and appurtenances shall be constructed in accordance with good standard practice.

### **Submission of Plans for Approval**

Before any water mains and appurtenances which are to be connected to the public water supply system are laid or materials acquired, plans shall be submitted for approval by the Board of Water Commissioners, showing size and location of proposed pipelines, hydrants, valves, type of pipe to be used, together with all property subdivision and lot lines, and no mains shall be laid nor appurtenances installed until written approval of the Board of Water Commissioners has been obtained.

### **Number of Plans to be Submitted**

The developer shall submit to the Water Department three sets of plans showing the water main installation as proposed. These plans shall be in addition to plans required by other Town Boards and Department and shall include a profile of all streets. The profile shall be based on U.S. Coast and Geodetic datum and each drawing shall refer to a local bench mark.

### **Construction**

No water mains shall be laid until the proposed sub-division plans have been approved by the Planning Board of West Brookfield, nor until plans of the water installation are filed with and approved by the Board of Water Commissioners, nor until the proposed streets and ways have been brought to proper sub-grade. The developer and/or owner shall notify the Board of Water Commissioners, through the Superintendent, at least three days prior to the day of construction of water mains and appurtenances is planned.

## **Location of Mains**

### **Pipe**

All pipes shall be ductile iron pipe. The thickness class shall be 52. All pipes and fittings shall have a cement lining and be twice the thickness specified in AWWA C104 and shall have a bituminous seal coat applied both inside and outside and conform to AWWA C104. "TYTON" or mechanical joints are permitted.

### **Hydrants**

Hydrants shall conform in design and manufacturing to the latest issue of AWWA standard C502 "Standard for Fire Hydrants". Hydrants shall be manufacturer's best quality and design.

Hydrants shall be compression type, i.e. the main valve is to open against and close with the water pressure. The downward travel of the main rod and valve assembly to the full open position shall be controlled by a travel stop device located on the upper stem section of the rod and shall be removed from the water way. The use of cast iron stops or pedestals in the hydrant elbow against which the bottom valve plate must be impacted to arrest the downward travel will not be accepted. The drain mechanism shall be an integral part of the valve assembly. All internal parts shall be removable through the top of the hydrant when the bonnet has been removed. Hydrants shall comply with the following requirements:

1. Main Valve Opening - - 5 ¼ inches minimum
2. Number of outlets:
3. Two - 2 ½" hose connection
4. Operating Nut Size:
5. Pentagon 1-1/2" point to flat
  - a. Bonnet to have oil reservoir
6. Thread Type - National Standard
7. Shoe - 6" Mechanical Joint
8. (H-S, L-A Steel Bolts)
9. Direction of Opening - Counterclockwise (CCW)
10. Bury Length - 5 ft. 6in. - Cast Iron Barrel
11. Height (bury line operating nut) - 28-3/4" min.
12. Sub-seat Material - Bronze
13. Model - Traffic (Breakaway Design)
14. Color: Red - Body, White - Bonnet & Cap will be color coded by water flow - Blue -1, Green - 2 and Black - 3.

Any hydrant that does not comply with all the above specifications shall not be accepted. ALL HYDRANTS WILL BE GATED.

## **Size of Mains**

Unless otherwise required or approved by the Board of Water Commissioners the size of the water mains shall be eight inches in diameter or greater.

## **Ground Elevations and Water Services**

Elevations to which water service can be provided varies from area to area in the Town; levels to which lines may in each instance be laid shall be determined in each instance by the Water Commissioners. However, such designation shall not be a guarantee by the Board of Water Commissioners of trouble free service. As a condition of approval of laying mains to any level, the Board may impose as a condition that a booster pumping station be provided by the applicant as hereinafter provided for.

## **Charge for Cut-ins to Department Mains**

The developer shall pay for all materials, labor, tools, equipment, main line valves and supervision, together with the necessary overhead items in connection with the installation of water main cut-ins to existing Water Department mains. All work of connecting new mains shall be done by the Water Department or a water main contractor approved by the Department.

## **Water Mains to become the Property of the Town**

On completion of laying of water mains and approval of work by the representative of the Board of Water Commissioners, the water mains laid under these rules and regulation will be taken over by the Town and become part of the public water supply system subject to the condition; that the applicant, for one year following the date of the taking over of the mains by the Town, shall assume all liabilities and costs resulting from defects in material or workmanship.

## **Service, Pipes and Fixtures**

**Water Waste:** Consumers must keep their water pipes and fixtures in good repair and protected from frost at their own expense, and they will be held responsible for any damage resulting from their failure to do so. They shall prevent any waste of water.

**All service Pipes to be inspected:** All new service pipes must be inspected by the Water Department before covering the trench. All pipes and trench shall meet the approval of the Water Department.

**Part of Service Pipe Furnished by Water Department:** On town accepted roads, new service connections will be made by the Water Department and brought to the consumer's property line. Consumer will be charged current rate for "Tapping".

**Right to Repair Service Pipes:** All services pipes between the street line and the cellar wall may be repaired or re-laid by the Water Department when it deems necessary for the protection of the supply or the giving of satisfactory water service and the cost the same charged to the consumer.

**Temporary Service from Adjacent Premises:** When permission to open a permanently paved street is refused by the Board of Selectmen or for any physical reason it is impossible to open a street and the applicant requests that water be furnished temporarily from an adjacent service, the same may be done at the expense of the consumer if approved by the Water Superintendent.

**Extra Large or Special Service Pipe:** Any Consumer requiring special conditions in connection with his or her use of a water service pipe between the main and the street line which is any size that has to be tunneled or driven under any road shall be at the expense of the consumer.

**Charges for Repairs:** The pipe from the street to the building (or all pipes beyond the Town property line) is the property of the consumer, and all repairs to the same must be made at his or her expense.

**Material on Private Premises:** All fittings supplied by the Water Department to the consumer shall be billed to the consumer.

**Irregular Service:** Services for other than permanent structures, or which are used only a part of the year may, at the option of the Water Superintendent, be put in at the expense of the consumer.

**One Service to Each Premise:** Only one service connection will be made to each dwelling unit located in a building or to each commercial or industrial building.

**Requests for Turning On or Shutting Off Water:** Requests for "turning on" or "shutting off" a water service shall be made in writing 24 hours in advance except in case of emergency. A charge will be made in writing 24 hours in advance except in case of emergency. A charge will be made for such service. Water Department personnel shall only open or close curb cocks. Request for "turning on" or "shutting off" water, other than normal working hours, shall be billed at the overtime rate, and hourly minimum. Request for meter reading; e.g. passing of paper shall be billed at a rate set by the Water Commissioners.

**No Pipes Furnished in Winter:** No new service will be granted during November 1<sup>st</sup> to April 1<sup>st</sup>, except in cases deemed emergencies. Applications must be received by October 15<sup>th</sup>. Installation of services beyond the end of an existing water main will not be allowed. The main must be extended (including necessary hydrants and appurtenances) to the furthest limit of the applicant's property. Water mains shall be "looped" when required by the Superintendent.

**Service Pipe Trenches:** Service pipes shall not be placed within ten feet of other utilities except under special conditions and with the approval of the Water Superintendent. The Water Department will not be responsible for damage to other utilities laid within ten feet of a water service pipe.

### **Standby Fire Protection**

The Water Department will furnish water for standby fire protection service in accordance with rates and charges specified. All equipment for this purpose shall be installed entirely at the expense of the consumer and with the approval of the Water Department. Such pipes must not be used for the supplying of water for any other purposes and must be so arranged that easy inspection can be made by the Water Department. Whenever it is considered necessary for the protection of the water supply and in the interest of the Town of West Brookfield, the Water Department shall have the right to require the installation of meters, alarms, or other accessories, and the installation and upkeep of such equipment to be at the consumer's expense.

### **Testing Fire System**

No water shall be taken or used through private fire systems for the purpose of testing, unless the Water Department issues written permission. Such test must be considered under the supervision of the Water Department.

### **Right to Restrict the Use of Water**

The Board of Water Commissioners have the right to restrict the use of water during dry seasons or under any other emergency conditions.

## **Cross connections**

No other source of water shall be connected to any pipe supplied by the Town. Fines of \$ 500.00 for violations. Any back-flow devices or testing mandated by the Department or Environmental Protection will be at the owner's expense. No treatment shall be added to water supplied by the Town, subject to a fine established by the Board of Water Commissioners for individual offenses.

## **Fire Service Connections**

Fire service connections to the water distributions system will be allowed by the Department following the filing of a request for such service, the approval of plans for all piping and appurtenances in connection with such service and upon payment of all costs both on public and private property by the applicant. In addition the applicant shall pay an annual fine for service connection and shall pay for all water used. The applicant shall pay for the cost of all labor, materials, tools and equipment, as well as all necessary and related services and overhead charges in connection with all pipeline, meter, hydrant, valve and related appurtenances including any necessary meter pits on both public and private property. Construction work of this nature on public property shall be by a contractor satisfactory to the Water Department, and on private property the Water Department shall have the right of approving all installations and inspecting same in connection with any fire service pipeline.

All fire service pipelines shall be metered in a manner and with materials and equipment satisfactory to the Water Department. All costs in relation thereto shall be borne by the applicant. The applicant herein referred to shall be the owner of the property requesting and using the fire service pipeline or pipelines. Maintenance of these pipelines and valves shall be satisfactory to the Board and shall be at the expense of the customer.

## **Pumped Distribution Systems**

If the developer is building on an elevated area, the Board may require the installation of a Booster Pumping Station complete with two electrically driven pumps, an air compressor, automatic controls, storage tank, building, etc., all complete and in operating condition at no cost to the Town. All equipment used, controls provided and construction needed shall require specific approval in each instance by the Board of Water Commissioners. Water shall be provided until such Booster Pumping Station has been built in accordance with approved plans, inspected by authorized agents of the Board of Water Commissioners and approved by them.

## **Costs**

All costs of constructing the water mains will be paid by the developer and/or owner. The West Brookfield Water Department will not pay any of the costs whether they are direct or indirect. All labor, materials and equipment furnished by the Water Department will be paid for by the developer and/or owner. All charges made by the Water Department shall be for actual costs incurred by the department plus normal overhead.

## **Hydrant Locations**

All hydrants shall be located at no greater distance than 800 feet apart. In general, hydrant spacing shall conform to approximately 800 feet between hydrants. Hydrants shall be located where they shall not interfere with driveways. Where possible they shall be located near street corners.



## **Gravel Borrow for Filling**

Gravel for filling and foundations shall be composed of hard, durable stone and coarse sand, practically free from loam and clay and when spread and compressed, shall present a stable foundation. The gravel shall be uniformly graded and shall contain no stone having a dimension greater than three inches from one end to another.

## **Washed Gravel**

Washed gravel shall be screened gravel consisting of clean, hard, tough, durable rock, free from soft, thin elongated or laminated pieces, disintegrated stone, vegetable or other deleterious matter. The gravel shall be thoroughly washed and satisfactory. The washed gravel shall be graded from 1-1/4" to 2 inches.

## **Methods of Construction**

### **Laying of Pipe**

Pipe shall be laid at locations hereinbefore specified under "Location of Mains". The minimum cover over the pipe shall, in all cases be four feet, six inches and where culverts, etc. cross the line of location, the pipe shall pass under the culvert, if necessary, to obtain the required minimum cover. The minimum clearance between culverts, etc. and the outside surface of the pipe shall, in all cases be twelve inches or greater.

Pipe shall be laid in accordance with the manufacturer's requirements for laying the pipe.

Poured concrete thrust blocks, of approved size, shall be installed against undisturbed trench wall earth at all tees, fittings and changes in direction of the pipeline to resist the unbalanced thrust.

Before laying of the pipe, it shall be inspected and no broken or cracked pipe shall be placed in the pipeline. Each pipe before being laid in the trench shall be carefully cleaned throughout. Open ends of the pipe shall be plugged or otherwise effectively closed during the work and before leaving the work each night or at any other time, when the work is closed down.

## **Sterilizing Pipe and Fitting**

The completed pipeline shall be disinfected with a chlorine concentration of at least 50 ppm prior to being placed into service. The chlorine shall be installed in the new pipeline by one of the following methods:

1. By sticking calcium hypochlorite tablets to the interior wall of each length of pipe or placing hypochlorite powder in each length of pipe as it is laid.
2. By pumping or siphoning an approved calcium hypochlorite solution into the main during the initial filling operations.

The chlorinated water shall remain in the new pipeline for at least 24 hours to obtain complete sterilization. The chlorinated water shall not be permitted to flow into the existing water system.

## **Pipeline Testing**

The pipeline and hydrant branches shall be tested with water in lengths not greater than 1,000 feet, unless approved by the Water Board or Superintendent. Water used for this purpose may be drawn from the existing water system. A pressure and leakage test shall be run simultaneously. The pressure for these tests shall be 150 psi, measured at the lowest part of the pipeline profile. Testing may be done by installing a temporary gate valve or test plug at the end of the line, properly braced to prevent blowing off.

The pipeline shall be filled with water from the existing water system. All air shall be expelled from the new pipeline and the pipeline shall be isolated by closing gates between the existing system and new pipeline. The pressure in the pipe shall be raised to 150 psi by pumping water into the pipeline. This pressure shall be maintained on the pipe for a period of four hours by pumping necessary water into the pipeline. The representative of the Water Department shall record the amount of water pumped into the pipeline to maintain the pressure at 150 psi.

Any defective joints, pipes or fitting shown by the test shall be located by the developer or owner and replaced or repaired and the test repeated until leakage is less than 70 U.S. gallons per 24 hours, per mile of pipe, per inch of nominal diameter.

The developer or owner will furnish the necessary personnel, pressure pump, gauge and perform the pipeline testing required by the Water Department. The developer or owner will pay to the Water Department all costs for labor which is required during testing. All testing will be supervised by the Water Superintendent.

## **Refilling the Trench**

As soon as practicable after the pipe is laid and the joints completed, the pipeline shall be secured in place by selected earth free from stones greater in size than three inches, from one end to another. This earth shall be thoroughly rammed under and then around the pipe to a level with its crown between joints. No covering of the poured joints or filling of the joint area shall be done until after the pipe joints are tested by water pressure, unless by special permission from the representative of the Board of Water Commissioners. After the joints are tested they shall be filled with selected earth thoroughly rammed under and around the joints, and to the same level of the fill between the joints.

After the pipe has been tested and found to be satisfactory, any space between the pipe and the sides of the trench shall be packed full by hand shoveling with selected earth free from large lumps and free from stones having any dimensions greater than four inches and thoroughly compacted with a tamper and placed up to a level of one foot above the top of the pipe. The filling shall be carried up evenly on both sides. While this part of the backfilling is being done, at least one man tamping shall be provided for every two men shoveling backfill material into the trench.

No heavy stone or rock shall be dropped into the trench, nor shall large masses of backfill material be dropped (as from a clam shell or front end loader bucket) into the trench in such a manner as to endanger the pipe. No piece of rock weighing more than two pounds shall be placed in the trench. If heavier stones are found in the material used for backfilling, they shall be broken up before placing in the trench. No frozen earth shall be used as backfill material.

## **Violation and Penalties**

Any person or corporation neglecting or refusing to comply with the requirements of the foregoing rules and regulations is liable to have the supply of town water shut off, and after the water has been thus shut off, a charge must be paid and the offending party shall comply with said requirements before the water will be turned on.

## **Suspension of Rules**

These rules and regulations are made for the benefit of the town water, and for the protection and conservation of the water supply.

Their enforcement shall in no case be willfully ignored by any Water Department Commissioner or employee. But, when a strict enforcement of any rule or regulation would work a gross injustice to a consumer of town water, the Board of Water Commissioners may at its discretion order a suspension of such rule or regulation as to that particular case. Any such suspension or decision, however, shall not be construed as establishing a precedent in cases for future consideration.

The foregoing amended rates, rules, regulations, and requirements are hereby adopted by the Board of Water Commissioners to take effect from and after December 7, 2000, and said Board hereby reserves the right to revise or amend the same as may be deemed necessary or expedient.

By vote of the Board of Water Commissioners of West Brookfield passed December 7, 2000.

## **Board of Water Commissioners**

**Robert E. Benson, Chairman**

**Barry Nadon, Sr. – Clerk**

**Lester J. Paquette**

**Adopted – April 3, 1955**

**Revised – April 6, 1961**

**Revised – December 4, 1990**

**Revised – December 7, 2000**

**Revised – May 1, 2003**

**Revised – September 25, 2007**

**Revised – July 1, 2010**

**Revised – March 3, 2011**

**Revised – Feb. 4, 2021**

**Revised – March 4, 2021**

## **Precautions to take when it gets cold**

**Eliminate Drafts** – Close off crawl space vents and doors. Repair broken or cracked basement windows. Make sure basement doors and windows are tightly closed.

**Insulate Pipes** – Be sure pipes in unheated parts of your home, including crawl spaces, are insulated.

**Protect your meter** – If you have an outdoor meter pit, make sure the lid is not broken or missing. Riser pipes, valves, yoke, and meter should not touch the inside of the pit or box. Unheated indoor meters should be protected with an insulated box. The pipe should still be wrapped or taped.

## **Precautions to take when it gets near zero**

**Leave a Faucet Running** – This is extremely important. When temperatures remain below zero, you may want to leave a very thin stream of water running continuously from at least one tap. It is sometimes necessary to run a small stream from both the hot and cold sides.

**Open Doors Below Sinks** – If a sink is located against an outside wall, open vanity or cabinet doors to allow warm air to reach water pipes.

**Try a Light Thaw** – By placing a light bulb near water pipes, enough heat may be generated to keep water flowing.

**REMEMBER** – Lack of water due to frozen pipes is a real inconvenience and a burst water pipe can be a major expense. Please, take precautions NOW.

## **Helpful Information**

Have you ever realized the cost to you of allowing a faucet to leak, or neglecting to turn it completely off after using the water?

Have you ever stopped to think that somewhere hidden in the piping or plumbing, water may be escaping for which you are paying?

Waste of water is truly an economic waste, both from the standpoint of financial outlay to the individual consumer and waste of a natural resource on which so many of us depend. In American cities the waste often amounts to two or three times the quantity really used.

Water leaks make larger water bills. There is no desire to charge for water wasted through leaks in pipes or fixtures or carelessness in allowing water to run when not being used, but we must render statements according to the meter reading. At 50 pounds pressure:

A dripping faucet will waste:  
1350 gallons per quarter or .....\$ 2.34

A 1/32" inch hole will waste:  
23,769 gallons per quarter or .....\$ 41.18

A 1/16" inch hole will waste:  
74,000 gallons per quarter or .....\$ 147.15

A 1/8" inch hole will waste:  
296,000 gallons per quarter or ....\$ 593.85

A ¼" inch hole will waste:  
1,181,500 gallons per quarter or ...\$ 2,375.37

A ½" inch hole will waste:  
5,481,000 gallons per quarter or....\$ 9,500.40

### **Quarterly Water Rates Schedule**

500 cubic feet or less (minimum charge) at **\$75.00**

501 Cubic feet and over, **\$5.00** per 100 cubic feet will be charged together with minimum rate for the quarter in which the excess is used.

**Demand charge will be the Massachusetts State maximum demand Charge (\$30.00)**

**Multi Family Units will be charged a per unit price of \$35.00 per unit, unless individual meter**

### **Water Service Charges**

Shut offs/Turn ons: **\$30.00** during normal working hours  
\$35.00 Holidays, weekends and after hours

All new installations will be charged an assessment fee of \$1000.00 same side of street and \$1500.00 for opposite side.

Final reading from house sales is \$20.00 per reading

**For Termination of Water Services for Non-Payment there will be a Service Fee of \$100.00**