

SECTION 21. PRIVATE FIRE PROTECTION SYSTEMS; PUBLIC FIRE HYDRANTS

A. Private Fire Protection Systems

1. Application. Upon written application to the Authority, and upon payment of all applicable charges required by Section 32, the Authority or the applicant, at the option of the Authority, shall at the expense of the applicant construct and install a fire service connection to supply a fire protection system. Such construction shall conform to the "Standards" of the Authority. When constructed and installed by the applicant, subject to inspection by the Authority, such construction shall not commence until the applicant furnishes to the Authority and the Authority approves in writing the plans for such construction and installation.
2. Fire service detector check meter. A fire service detector check meter shall be installed in a bypass to monitor small flows in the fire service connection. The Authority shall read each detector check meter at least annually. The Authority reserves the right to require an existing fire service connection customer to install at his expense a detector check meter with a bypass pipe.
3. Charge. There shall be no charge for water supplied through a private fire protection system which is used to extinguish fires.
4. Additions. No addition of any hydrant, standpipe, sprinkler head or other outlet shall be made to a fire protection system until plans for such addition have been submitted to and approved in writing by the Authority.
5. Pressure, supply. The provisions of Section 27, which govern the interruption of water supply, apply to fire service connections. The Authority shall not assume any responsibility for loss or damage because of inadequate quantity or pressure.
6. Violation. Water supplied through a private fire service connection shall be used solely for the extinguishment of fires and, upon approval by the Authority, for fire drill testing of the fire protection system. If a customer makes unauthorized or unapproved uses of the fire protection system, for any reason other than fire suppression, a \$100.00 penalty shall be imposed upon the customer. The penalty will increase by \$100.00 for each additional occurrence. If the penalty is not paid immediately to the Authority upon discovery of the violation, all Utility service to the customer shall be terminated until such time that the penalty has been paid.

Furthermore, if it is discovered that the fire protection system has in any way been intentionally adjusted or tampered with or if any unapproved connection has been made to the system that provides the customer with an unauthorized supply of water, then a \$100.00 penalty shall be imposed. The penalty will increase by \$100.00 for each additional occurrence. In addition, the customer shall also remit to the Authority the amount of the retail water charges for the estimated unauthorized water usage. If the penalty and charges are not paid immediately to the Authority upon discovery of

the violation, all Utility service to the customer shall be terminated until such time that the amount due has been paid.

B. Public Fire Hydrants.

1. General. To the extent that funds are available, the Authority shall install, at its expense, public fire hydrants on public property whenever and wherever, in its sole opinion, such hydrants may be required to provide adequate fire protection service.
2. Application for hydrant. Upon written application by any commercial, industrial, governmental entity or other interested party, and upon payment of all applicable charges required by Section 32, the Authority shall construct and install additional public fire hydrants on public property. After installation of each hydrant, the Authority shall assume ownership, maintenance and operation thereof and shall pay for any replacement or relocation which may become necessary.
3. Restrictions on use. The use of public fire hydrants shall be restricted to the taking of water for the extinguishment of fires; water shall not be taken from any public fire hydrant for any other use, including construction, street sprinkling, or flushing storm sewers or gutters, unless specifically permitted in writing by the JCSA for the particular time and occasion and upon payment of all applicable charges required by Section 32 and contained in this section. All such uses shall be metered and the Authority retail water rates shall apply. A fire hydrant meter may be furnished by the user or provided by the JCSA in accordance with the following procedures:
 - a. User furnished hydrant meters
 1. The meter shall be registered with the JCSA and receive a written water user permit issued from the JCSA Customer Service Office. Prior to each use, the user shall apply to the JCSA in person. The meter shall be inspected by the JCSA prior to issuance of an initial permit and thereafter the user must provide annual backflow prevention inspection forms to the JCSA.
 2. Permit shall be good for 12 months from the date of issuance. Meters must be re-registered every 12 months in accordance with the guidelines in the previous paragraph.
 3. User furnished meter assembly shall include a reduced pressure zone backflow preventer.
 4. User shall be responsible for calling in meter readings by the first day of each month prior to the billing cycle deadline. Failure to comply may result in user's loss of permit privilege and/or future use. The meter readings may be faxed, mailed, or emailed to JCSA Customer Services utilizing the Application/Agreement Form. If the meter reading is not properly reported, a 300 Gallon Per Day (GPD) minimal

assessment may be charged until the account is properly reported and satisfied, or voluntarily terminated, at which point the JCSA tag would be returned.

5. User will notify JCSA Customer Service Office when meter is no longer in use in JCSA water system. Failure to provide notification may preclude future permit approvals.
6. User-furnished meters will only be used at the specific work site identified in the permit. User will not use meters at other work sites unless approved by the JCSA Customer Service Office.
7. Upon issuance of permit, user will present the meter device at the JCSA warehouse so that an official JCSA placard may be placed on the device. This placard may only be removed by a JCSA employee. Tampering/removal of the placard by user may result in fines, confiscation of device, and future loss of hydrant meter privileges.

b. Authority furnished hydrant meters

1. User shall pay a deposit and receive a written permit issued by the JCSA Customer Service section prior to receiving a JCSA hydrant meter. Meters provided by the JCSA will be issued on a first come, first serve basis. Upon issuance of permit, customer will be directed to the JCSA warehouse for pickup of hydrant meter device. The device will have an official JCSA placard attached to provide high visibility and proof of user authorization for use. This placard may only be removed by a JCSA employee. Tampering/removal of the placard by user may result in confiscation of device, and possible future loss of hydrant meter privileges. Deposit fees are as follows:

3 inch hydrant meter -	\$1,700
5/8 x 3/4 inch hydrant meter -	\$750

2. Permit shall be good for 90 days. Customers requiring a meter longer than 90 days will be encouraged to purchase their own meter. Customers will not be able to rent another meter until 30 days has elapsed since any prior meter rental. If user needs the meter more than 30 days, user shall have the permit renewed in 30-day increments to a total of 90 days. In the event that the meter is not functioning properly, it should be returned to the JCSA for exchange immediately or customer will be assessed a minimum daily charge of 300 gallons per day. Permits will not be renewed beyond 90 days of the original permit date. Any meter retained past the due date may incur a late fee of \$20 a day, which will be deducted from the deposit.

3. Authority furnished meters will only be used at the specific work site identified in the permit. User will not use meter at other work sites unless approved by the JCSA Customer Service Office. Under no circumstances will the meter be used outside the JCSA service area.
4. Permittee cannot obtain more than one JCSA provided meter at a time unless approved by the General Manager.
4. No liability. The Authority shall not be considered an insurer of persons or property, or to have undertaken to extinguish fires, or to protect any person or property against loss or damage by fire or otherwise, and it shall not be responsible to any person for any loss, or damage, or injury by reason of fire, or failure to supply water or pressure, or for any other cause whatsoever.
5. Extension of main. The Authority shall not be required to extend its water mains for the purpose of installing public fire hydrants which may be desired except under mutually acceptable terms to defray the construction cost of such extensions.
6. Unauthorized use. If a public fire hydrant is discovered to have been used for any purpose other than fire suppression without prior approval by the Authority, legal action may be sought against such unauthorized user in accordance with Section 31 of these Regulations. In addition, a \$100.00 penalty shall be assessed against the violator. The penalty will increase by \$100.00 for each additional occurrence. The penalty shall be paid immediately or all utility service received by the violator or the employer that he represents shall be terminated until such time as the penalty is paid.

C. JCSA Permanent Water Withdrawal Point Location and User Requirements

Permanent designated point locations for water withdrawal by approved contractors are as follows:

- Site 1 - JCSA Operations, 107 Tewning Road
- Site 2 - Toano Fire Station, 3127 Forge Road (JCC EOC)
- Site 3 - Entrance to Stonehouse Development - Route 30

The JCSA will restrict approved contractor water withdrawal to these three locations. Hydrants will be clearly marked with blue bonnets (tops) and JCSA signage. The JCSA reserves the right to add/remove access sites as it deems necessary. Request for exemptions of other sites on a case-by-case basis may be submitted to the General Manager or his designee.