

CANCELLED

NORTHERN KENTUCKY WATER DISTRICT

August 29, 2019

**KENTUCKY PUBLIC
SERVICE COMMISSION**

FOR NKWD Area Served
PSC No. 4
Sheet No. 25
Canceling PSC No. 3
Canceling Sheet No.

**SECTION XIX-A – POLICY FOR INSTALLATION
OF PUBLIC FIRE HYDRANTS**

1. District Initiated Distribution Main Projects Under SECTION XIV-C of the District’s Tariff (“100’ Extension Rule”)

For new distribution main projects initiated by the District which fall under the 100’ Extension Rule, the following procedure shall be used for the installation of fire hydrants:

- a. Anchoring tees and valves may be installed along the water main project at approximately 450’ – 500’ intervals for future fire hydrant installation.
- b. New fire hydrants may be installed, at the District’s expense, for flushing purposes and at high points in the main for air releases depending on hydrant spacing and as determined by the District.
- c. Additional fire hydrants may be installed if the property owners, local fire departments and/or cities wish to pay the cost of such hydrants. (Fire protection districts, under KRS 75.080, may install fire hydrants and apportion the costs of the installation against the owners of the property fronting the public ways in which the fire hydrants are installed.)

2. Water Main Extensions made per SECTION XIV-A of the District’s Tariff (50’ Participation by the District)

For new distribution main projects that fall under the 50’ Participation Rule, the following procedure shall be used for the installation of fire hydrants:

- a. Fire hydrants will be installed along the distribution main project at approximately 450’ – 500’ intervals as recommended by the local planning commission and/or the local fire department. The cost of the fire hydrant installation will be built into the project cost and paid by the property owners requesting the distribution main extension.

3. Subdistrict Type Projects

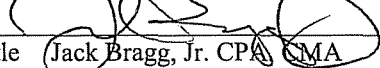
For projects that are funded through a surcharge on the water bill, the following procedure shall be used for the installation of fire hydrants:

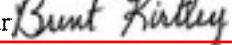
- a. Fire hydrants may be installed along the distribution main project at approximately 450’ – 500’ intervals as recommended by the Northern Kentucky Area Planning Commission and the local fire department. The cost of the fire hydrant installation will be built into the project and paid for by the surcharge on the water bill.
- b. In rural areas, fire hydrants may be installed at 1,000’ intervals; tees and valves may be installed between these hydrants for future fire hydrant installation. Anchoring tee and valve locations will be approved by local fire department(s).

4. New Subdivisions

For new subdivisions where the distribution main is to be extended by a contractor(s) or developer(s) the following procedure shall be used for the installation of fire hydrants:

Date of Issue: June 4, 2010

Issued by: 
Officer & Title: Jack Bragg, Jr. CPA, CMA
Vice President - Finance

Date Effective: January 
2835 Crescent Springs Road, Erlanger, KY 41018

**KENTUCKY
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN
EXECUTIVE DIRECTOR**

TARIFF BRANCH

**EFFECTIVE
1/7/2011**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

CANCELLED

NORTHERN KENTUCKY WATER DISTRICT

August 29, 2019

**KENTUCKY PUBLIC
SERVICE COMMISSION**

FOR NKWD Area Served
PSC No. 4
Sheet No. 26
Canceling PSC No. 3
Canceling Sheet No.

**SECTION XIX-A – POLICY FOR INSTALLATION
OF PUBLIC FIRE HYDRANTS – Cont'd**

- a. Fire hydrants will be installed throughout the subdivision at approximately 450' – 500' intervals as recommended by the local planning commission and/or the local fire department. The contractor or developer will be responsible for the cost of the fire hydrant installation.

5. General Fire Hydrant Installation Requirements

New fire hydrant installation shall only be permitted on distribution mains which can provide a minimum fire flow of 250gpm and the water system supporting this flow has the capability of providing this flow for a period of not less than two (2) hours plus consumption at the maximum daily rate. A minimum of 30 psi must be available on the discharge side of all meters. Fire hydrants shall be connected only to distribution mains adequately sized to carry fire flows and in no case to lines smaller than six (6) inches. Fire hydrant spacing shall be as recommended by the Northern Kentucky Area Planning Commission and the local fire department, normally every 450' – 500'. Fire hydrants shall be located on or as close to side property lot lines as possible when feasible. If the hydraulic system cannot support the installation of fire hydrants, anchoring tees and valves shall be installed to allow for future fire hydrant installation when adequate water is available.

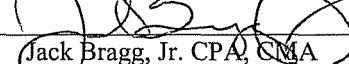
6. Existing Fire Hydrants Installed Prior to 1992 and Fire Hydrants Acquired from Other Water Systems

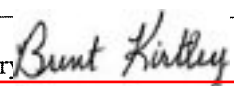
Fire hydrants installed prior to 1992 and fire hydrants acquired from other water systems may not meet the requirements of 807 KAR 5:066. These fire hydrants may be installed on water mains smaller than six (6) inches or have flows less than PSC requirements. Those hydrants that do not meet these requirements are considered flushing type devices for the maintenance of the water system. Fire hydrants installed prior to 1992 or fire hydrants acquired from other water systems may not meet the requirement of 807 KAR 5:066.

**SECTION XIX-B – RELOCATION OF
EXISTING PUBLIC FIRE HYDRANTS**

Existing public fire hydrants are defined as hydrants that are over one-year-old from the installation/maintenance period. Person(s), local fire department, and/or cities requesting a fire hydrant to be moved shall make written request to the District stating the reasons for the relocation. The District will inspect the hydrant in question and verify whether the problem with the location of the existing fire hydrant is a safety or other justifiable problem. If the District determines that there is a need to relocate the fire hydrant, the entity that made the request, will be charged for the material only, to make said relocation per District's Billing Policy. The District will supply the labor cost for said relocation. If the District determines that the location is suitable and does not warrant relocating and the customer or entity still request relocation, 100% of the cost to relocate the fire hydrant, with no cap, will be paid by the customer or entity. The fire hydrant will be relocated to a location that is reasonable and most cost effective. If the District chooses to upgrade the hydrant as part of the relocation, the cost for the upgrade materials shall be borne by the District entirely. This policy shall not be used for upgrading an existing fire hydrant.

Date of Issue: June 4, 2010

Issued by: 
Officer & Title Jack Bragg, Jr. CPA, CMA
Vice President - Finance

Date Effective: January 
2835 Crescent Springs Road, Erlanger, KY 41018

**KENTUCKY
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN
EXECUTIVE DIRECTOR**

TARIFF BRANCH

**EFFECTIVE
1/7/2011**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)