



FIRE SPRINKLER STANDPIPE FLOW AND PRESSURE TEST WATER USE

A CWS Cross Connection Control Compliance Inspector shall be onsite to operate any fire hydrant to be used for the purpose of a contractor performing a fire sprinkler standpipe flow and pressure test per National Fire Protection Association (NFPA) testing requirements.

1. Application

Contractors are required to:

- Complete and return a Fire Sprinkler Standpipe Flow and Pressure Test Application
- Pay CWS fee prior to fire sprinkler standpipe flow and pressure test being conducted
- Provide CWS a three (3) working day notice in advance of scheduled fire sprinkler standpipe flow and pressure test

2. Terms

The Contractor shall have CWS application submitted, payment received, and a three (3) day advance notification to CWS Cross Connection Control Compliance Inspector prior to scheduling the fire sprinkler standpipe flow and pressure test.

CWS will not permit the connection of a CWS fire hydrant directly to any type of pump that is not part of a fire truck.

Fire trucks are permitted to be used to complete the fire sprinkler standpipe flow and pressure test. The Contractor shall continue to flow water at CWS system pressure to allow the CWS Inspector to close the fire hydrant slowly to prevent water hammer.

Contractors using a tank and pump method to complete the fire sprinkler standpipe flow and pressure test are required to provide an approved air-gap at the tank fill point.

3. Fee

The Fire Sprinkler Standpipe Flow and Pressure Test fee is assessed \$500.00 per building. All fees are non-refundable.

4. Penalty

Failure to follow the terms and conditions of this policy may result in the cancellation of this application or other penalties that may apply as governed by CWS Water and Wastewater Policy Manual.



FIRE SPRINKLER STANDPIPE FLOW AND PRESSURE TEST APPLICATION

Contact Name

Company Name

Email

Phone Number

Project Name

Project Address

City, State, Zip Code

Fire Department Inspector Name & Phone Number

Date Requested (CWS requires a three (3) day notice and payment)

Number of Buildings

Fire Sprinkler Flow and Pressure Test fee is \$500.00 per building and fee must be paid before test is conducted. Payments are accepted in person at 103 St. Philip Street, Charleston, SC 29403 or at the 6296 Rivers Ave., North Charleston, SC 29406 office. A check can also be mailed with your application(s) to:

Cross-Connection Control
Charleston Water System
PO Box B
Charleston, SC 29402-0017