City of Mebane Fire Flow Modeling and Testing Application

The following policy and application shall be used for all new development that expands the City of Mebane's water system and by anyone requiring fire flow testing for existing developments.

1. Fire flow testing request may be made by engineering firms designing water system for new developments, fire protection systems for buildings or irrigation systems. Request may also be made by property owners or entities needing fire flow information for insurance purposes.
2. All fire flow tests are to be performed on a pair of hydrants with one hydrant acting as the flow hydrant and one acting as the residual hydrant. The hydrant closest to the site will be designated as the residual hydrant unless otherwise approved by the City of Mebane.
3. Fire flow testing on the City of Mebane's Hydrants (hydrants located within a City Easement or Public Right of Way) shall only be performed by the City of Mebane or its authorized representative.
4. Fire flow test requests shall be made by completing a separate Fire Flow Test Application for each location where test results are needed. Applications along with associated fees shall be submitted to the City of Mebane at least four weeks prior to the results being needed.
5. All fire flow testing fees shall be set by the current City of Mebane Fee Schedule.
6. Any available fire flow test data from the requested area within the past one year will be provided by the City of Mebane free of charge.
7. A standard fee will be charged for any repeat fire flow requests that are not a result of an internal issue within the City's water system on the day the test was performed.
8. Fire flow test results will be provided via email within 10 business days of a new fire flow test being performed.
9. Any fire flow test performed on private water systems shall be the responsibility of the property or water system owner. The City of Mebane shall be given a minimum of 48 hours' notice of any fire flow testing on private water systems that are connected to the City of Mebane's water system and the City of Mebane shall be held harmless during any private fire flow testing.
10. Payment of fees (Prior to Test):
    a. Send a Check to:
       City of Mebane
       106 E Washington Street
       Mebane, NC 27302

       or

       Deliver Check to:
       Mebane Permits & Inspections Dept.
       102 S 5th Street
       Mebane, NC 27302

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APPLICANT CONTACT INFORMATION

Request Date: _____

Contact Name: _____

Company Name: _____

Mailing Address: Street Address: _____

City _____ State _____ Zip _____

Contact Phone Number: _____

Mobile Phone Number: _____

Email: _____

FIRE FLOW REQUEST INFORMATION

Requested Fire Flow Location: (1) Street Address: _____

Cross Street: _____

Test Type: (2)

Single Family Residence ○ New Subdivision ○

Multi-Family Residential ○ Commercial/Industrial ○

Institutional ○ Other ○ _____

If the test location fronts more that one water main or is on a corner lot, please provide a drawing of the desired test location. If test are needed on a specific hydrant, please provide a drawing indicating the specific hydrant where tests are needed.

NEW DEVELOPMENT INFORMATION

Water Lines by Size for New Public Water Mains:

Size (in)	*Length (ft)*

Number of Proposed Hydrants: _____

Provide AutoCAD drawing or Shapefile of all proposed water lines and appurtenances by flash drive or email to ksmith@cityofmebane.com.

(1) Although reasonable efforts will be made to perform fire flow test on hydrants closest to the requested location, the City of Mebane cannot guarantee that the nearest hydrants will be available for testing purposes.

(2) Indicate test type. If new development is proposed with Public water main extensions, fill out the new development information section and include the hydrant modeling fee with the application.