

FIRE FLOW TESTING APPLICATION

This form can only be used for Fire Hydrant Flow Test Permits on public Fire Hydrants within the City of Morgan Hill.

Please be as accurate and specific as possible with the Flow Test location. Submit completed application online to Fire Prevention. For third-party test please contact the City of Morgan Hill Water Utility at 408-776-7333 at least one (1) week in advance to schedule a witnessed test.

Project Information

Project Name: _____

Project Address: _____

Billing Information

Company Name: _____

Company _____

Address: _____

Phone Number: _____

Fax Number: _____

Contact Person: _____

Fire Flow Test Type (Select one):

☐ Modeled

☐ Third Party

THIRD PARTY FIRE FLOW TESTING MUST BE PERFORMED BY A QUALIFIED CONTRACTOR HIRED BY THE APPLICANT

Contractor Performing Test: _____

Requested Testing Date: _____

Location of hydrants to be tested: _____

Total of water used for testing to be determined by MHPW at the completion of each test. Water usage fees to be at current rate of \$_____ per each hundred cubic feet (748 gallons).

GENERAL CONDITIONS AND REQUIREMENTS:

1. The fee for a regular modeled fire flow test is \$464.00 (\$476.53 if paid by Credit Card)
2. A deposit of \$ 333.48 is required for third party fire flow test.
3. Fee and/or deposit should be paid at the Finance Department at City Hall during working hours.
4. The Utilities Division only witnesses the fire hydrant flow test and does not provide the equipment or personnel necessary to perform the tests.
5. Contact City of Morgan Hill Water Utility at 408-776-7333 at least one (1) week in advance to schedule a witnessed test (Third Party Test).

6. It is the responsibility of the company performing the test to ensure that the fire hydrants tested are in the correct water service/pressure zone for the for the project.
7. Fire hydrant flow tests can be cancelled by the Utilities Division representative due to inclement weather, safety concerns, insufficient access to a job site or if the contractor is late (more than 15 minutes) to the appointment. Tests not cancelled prior to Utilities Division representative's arrival will be charged the inspection fee and will be required to reschedule the test.
8. Fire hydrant flow tests are not official until the test results are submitted and entered the City's database(s).
9. Fire hydrant flow tests are to be conducted in accordance with current American Water Works Association (AWWA) Standards.
10. Valves must be opened and closed SLOWLY using approved tools.
11. Discharge water must be dechlorinated.
12. The contractor is responsible for any and all damages or clean-up associated with the flow test. The contractor shall provide the necessary clean-up or repairs at the time of the flow test. Clean-up or repairs in a city right of way that are not corrected immediately will be corrected by the Public Works Division and charged back to the contractor.
13. The contractor holder shall defend, indemnify, and hold Morgan Hill, its officers, and employees, harmless from and against, all claims and/or liabilities for injury to person or persons, or damage to property arising out of the exercise of the permission herein given.
14. Water from flow tests will not be allowed to flow on to major streets or roads without approved safety precautions in place. Prior approval in the form of an approved traffic control plan will be required from the Engineering Department – Traffic Engineering.
15. By signing this form, you are agreeing to the terms and conditions stated for conducting a fire hydrant flow test with the City of Morgan Hill.

Hydrant Flow Test Report

Date: _____ Time: _____

Location: _____

Testing conducted by: _____

Testing on behalf of: _____

Witnessed by: _____

Purpose of Test: _____

Duration of Test: _____ minutes Total Units Used: _____ (Gallons/748)

If pump affects test, indicate pumps operating: _____

Fire Hydrants: A1 A2 A3 A4

Discharge orifice size: _____

Pitot Reading: _____

Discharge Coefficient: _____

Total GPM: _____

Static B: _____ psi Residual B: _____ psi

Projected results at 20 psi: _____

Remarks: _____

Attach a location map indicating north. Show and label locations of flowing hydrants. Show and label locations used for static and residual.