

FIRE HYDRANT FLOW TESTING

INTRODUCTION

The development of residential or commercial property may on occasion require fire flow information for the design of domestic water systems and fire sprinkler systems. The City of Santa Paula has *record* information available per request. Engineers and developers may want *current* fire flow available from the nearest water mainline in the public right of way. The City of Santa Paula now requires engineers and developers to hire a qualified fire hydrant flow testing Contractor / Consultant to perform the hydrant test.

CONTRACTOR QUALIFICATIONS

The qualified Contractor must be (1) familiar with hydrant flow testing procedures and equipment, (2) hold a current City business license, and (3) meet all city insurance and endorsement requirements. The qualified Contractor must register with the Public Works Department to be referred to interested parties.

CITY TO PROVIDE

Prior to the test the City will provide the Contractor with information about the water system at the time of the test.

TESTING, PERMITTING, AND CERTIFICATION OF TEST RESULTS

Prior to the test the Contractor shall obtain a \$70 encroachment permit for the test. An annual encroachment permit is available. The Contractor shall perform the test with certified equipment, perform the test with pedestrian and traffic control per the WATCH manual, and provide the City with the test results in a City approved format (below).

The Contractor shall notify the City at least 48-hours in advance of the flow test. Please provide the City with the date and time of the flow test. The City will view the flow test. The flow test shall be conducted no longer than three minutes. The Contractor shall open and close the fire hydrant slowly to mitigate the effects of water hammer in the water system.

DISCLAIMER

The City of Santa Paula does not endorse any Contractor. The Contractor is responsible for the performance and certification of the test results. All correspondence to the City may be deemed public record. No confidentiality can be assured.