



FIRE PREVENTION DIVISION
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Scheduling and Conducting a Fire Service Flush

This document is intended to provide a clear understanding of what steps shall be taken before scheduling an underground flush. The Fire Prevention Division, Storm Water Department and Water Department shall be notified prior to performing an underground flush.

The purpose of an underground flush is to clean and verify that the underground fire line is free of debris. NFPA 24 contains a table that details the GPM needed to be flowed during the underground flush. According to the table, GPM is based on the underground pipe size. NFPA 24 also states that when the GPM detailed on flow table is not attainable the maximum flow rate available to the system shall be acceptable.

It is the responsibility of the Underground Contractor to flush the fire main according to all applicable Codes and Standards and provide a contractor's material and test certification for underground piping that meets [NFPA Standards](#) and [California Fire Code](#) requirements.

In addition to the certifications the underground contractor is also required to contact the Storm Water Department representative Stephanie Proft (Sproft@cityofnapa.org) and submit a written scope of work letter detailing how the flushed water will be contained or dechlorinated. Once the scope of work letter has been approved by the Storm Water Department the approved scope of work letter shall then be submitted to the Fire Inspector by the Underground Contractor.

Upon approval and [submittal of the scope of work letter](#) from the Storm Water Department the Underground Contractor can go online to [schedule an inspection](#).