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### Water District Fire Flow Verification

Date: \_\_\_\_\_

Case: \_\_\_\_\_

Applicant: \_\_\_\_\_  
(Name/Title)

This form must be submitted prior to issuance of Riverside County Fire Department Recommendations to the Planning Department on the Project.

This is to verify that the existing water system is capable of meeting the required fire flow and duration. If the system cannot meet the required flow and duration, the developer and/or applicant shall be informed of what water system improvements are necessary.

The minimum fire flow for this building is determined using the CFC, Table B-105.1

For a \_\_\_\_\_ story structure of type \_\_\_\_ construction and \_\_\_\_\_ square feet in size, the base fire flow is \_\_\_\_\_ gpm at 20-psi residual pressure for a \_\_\_\_-hour duration. A maximum 50% credit for a required fire sprinkler system reduces the base fire flow to \_\_\_\_\_ **gpm at 20-psi residual pressure for a \_\_\_\_-hour duration**. Fire hydrant spacing shall be per CFC, Table C 105.1.

Hydrant testing shall include the minimum following information:

- Flow location
- Static pressure (maximum and minimum)
- Residual pressures
- Computed flow (in gallons per minute)
- Date and time of test
- Test conducted by or information supplied by
- Pipe diameter

System use shall be limited to 90% of available supply in calculated systems.

Water District Verification: \_\_\_\_\_  
(District)

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

District Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_