



1391 ENGINEER STREET  
 VISTA, CA 92081-8840  
 (760) 597-3116

**CHECK ONE:**

Fire Flow Analysis \_\_\_\_\_

Fee: \$356

Hydraulic Analysis \_\_\_\_\_

Fee: \$1,113

\* Submit w/AutoCAD Drawing

**FIRE FLOW INFORMATION REQUEST**

*Complete top of form, sign, and submit with check payable to Vista Irrigation District.*

Required fire flow in gpm at 20 psi: \_\_\_\_\_

- Requestor must contact Fire Agency for required flow. Attach email or obtain Fire Agency initials on form.

Purpose of request (check one): Flow availability \_\_\_\_ Fire Sprinkler design \_\_\_\_ Other \_\_\_\_\_

Description of project (be specific): \_\_\_\_\_

Location where flow information is desired (be specific): \_\_\_\_\_

A.P.N.: \_\_\_\_\_ City or County Ref. No.: \_\_\_\_\_

Requestor's Name: \_\_\_\_\_ Date: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Requestor's Signature \_\_\_\_\_

Engineering Dept. Initials \_\_\_\_\_

**To be completed by Vista Irrigation District**

Assumed Elevation \_\_\_\_\_ Map No. \_\_\_\_\_ Zone \_\_\_\_\_

Static Pressure \_\_\_\_\_ psi Node \_\_\_\_\_

Maximum Day Residual \_\_\_\_\_ psi Street Main Size \_\_\_\_\_

Fire Flow Available \_\_\_\_\_ gpm at \_\_\_\_\_ psi residual pressure LN \_\_\_\_\_

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

The flow predicted above was developed using a computer model and is not an actual field flow test. The computer simulation is based on a maximum day system demand with no part of the water system upstream of the fire flow demand point having less than 20 psi residual pressure. **All predicted flows are street water main flows and do not simulate flow available from a fire hydrant or fire sprinkler system.**

The District makes no guarantee that these flows are presently available, nor do we guarantee that these flows will be available in the future due to continued growth that places additional demands for water on our water distribution system. Availability of flow is also subject to shutdowns and variations required by the operation of the District's distribution system.

If you have any other questions involving the availability of fire flow to your properties, please contact our Engineering Department at (760) 597-3116.

\_\_\_\_\_  
 Randy Whitmann, Director of Engineering

\_\_\_\_\_  
 Date

cc: Fire Agency Map Attached