



**City of  
Santa Clara**  
The Center of What's Possible

**Water & Sewer Utilities Department**  
**Non Single Family - Hydraulic Modeling Request**  
**Form for Fire Flow Data**  
 1500 Warburton Avenue  
 Santa Clara, CA 95050

**APPLICANT INFORMATION (BY APPLICANT)**

APPLICANT NAME:		DATE:
APPLICANT COMPANY:		
APPLICANT ADDRESS:		
APPLICANT PHONE NO:	ALTERNATE PHONE NO:	
APPLICANT EMAIL:		

**PROJECT INFORMATION (BY APPLICANT)**

PROJECT NAME:	
PROJECT ADDRESS:	
PROJECT DESCRIPTION:	
APN:	
NO. OF HYDRANT(S) TO BE FLOWED:	
FLOW HYDRANT (S) NO.:	STATIC & RESIDUAL HYDRANT (S) NO.:

**PROJECT MODELING DATA (CITY TO PROVIDE TO APPLICANT)**

FLOW HYDRANT (S) NO.:	STATIC & RESIDUAL HYDRANT (S) NO.:
RESIDUAL PRESSURE (PSI):	STATIC PRESSURE (PSI):
	TEST FLOW (GPM):

APPROVED BY MODELING ENGINEER:    YES                  NO                  SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED BY UTILITIES ENGINEER:    YES                  NO                  SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

- Notes:
1. The fire flow request by applicant will be analyzed using the City's hydraulic modeling program. This will determine the projected available fire flow capacity and residual pressure from public fire hydrants.
  2. Results are typically available 2-3 weeks after the application has been submitted.
  3. The hydraulic modeling fee for a non-single family home fire flow request is \$1,404. Email [Water@santaclaraca.gov](mailto:Water@santaclaraca.gov) for instructions on submitting payment.
  4. Upon proof of payment, email application to [Water@santaclaraca.gov](mailto:Water@santaclaraca.gov) or deliver in person to the Water & Sewer Utilities Department at the City.
  5. Upon submittal of form, City will provide applicant with an utility map so that applicant can identify desired hydrant and hydrant to be flowed.