



City of Santa Clara
The Center of What's Possible

Water & Sewer Utilities Department
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 single family home fire flow request is \$959. Email Water@santaclaraca.gov for instructions on submitting payment.
 4. Upon proof of payment, email application to 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.