



**APPLICANT INFORMATION (BY APPLICANT)**

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

**PROJECT INFORMATION (BY APPLICANT'S FIRE PROTECTION ENGINEER)**

PROJECT NAME:	
PROJECT ADDRESS:	
PROJECT DESCRIPTION	
PROJECT NO.:	PERMIT TYPE:
ZONING NO.:	APN:
CITY PROJECT PLANNER:	CITY WATER UTILITIES ENGINEER:
BUILDING TYPE (CALIFORNIA FIRE CODE):	CITY FIRE PROTECTION ENGINEER:
BUILDING TOTAL SQ. FT.:	NUMBER OF SERVICE CONNECTIONS <sup>(1)</sup> :
PROPOSED NO. NEW HYDRANTS (PRIVATE):	PROPOSED NO. UPGRADED HYDRANTS (PUBLIC):
PROJECTED POTABLE PROJECT MAX DAY WATER DEMANDS <sup>(2)</sup> (MGD or GPM):	
PROJECTED FIRE SPRINKLER DEMANDS (GPM):	
TOTAL FIRE FLOW REQUIREMENT <sup>(3)</sup> (GPM):	FLOW DURATION <sup>(3)</sup> (HOURS):
Map (Y/N):	<b>YES</b> <b>NO</b> <b>MAXIMUM OUTPUT PER HYDRANT <sup>(4)</sup> (GPM): 1,500 gpm</b>

ADDITIONAL NOTES SECTION	

Form Notes:

1. If there is more than one (1) service connection, clearly indicate in the *additional notes section*, the number, type ( fire, irrigation, domestic, etc.) and potable demand for each connection. Clearly indicate the same information on the attached water utility improvement plan.
2. Recycle demand shall *not* be considered as a part of the Development Impact Analysis.
3. To be determined by the City's Water and Sewer Utilities Department based on the number and classification of on site private hydrants proposed, the size of the proposed development, and the building type.
4. The maximum output per hydrant unless directed by the City's Utility Operations Engineer shall be 1,500 gpm

General Notes

1. The proposed development impact to the potable water system will be analyzed using the City's hydraulic modeling program for a fee paid by the Developer. This will determine projected available fire flow capacity and residual pressure form public fire hydrants and on-site fire system connection points at the City's main during a fire event. If there is a deficiency in the existing potable water distribution or storage infrastructure, the developer will be required to upgrade the potable water system as determined and approved by the City. The required potable water system upgrades will be at the developer's expense. The evaluation may change based on pending development applications and future projects. The potable water hydraulic analysis does not guarantee or in any way reserves or holds distribution capacity until developer has Final Approval for the project.
2. The Development Impact Analysis fee is \$2,139.00. Email [Water@santaclaraca.gov](mailto:Water@santaclaraca.gov) for instructions on submitting payment.
3. 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.
4. The applicant shall include a water utility improvement plan with the application clearly showing all proposed improvements. The Development Impact Analysis will not be conducted without the map.