



STEP 1: WATER BUDGET APPLICATION SINGLE-BUILDING NON-POTABLE WATER SYSTEM

This application is intended for projects proposing a single-building non-potable water system. In accordance with Article 12C of the San Francisco Health Code, any project that includes an alternate water source system, must submit water budget documentation to the San Francisco Public Utilities Commission (SFPUC) for review prior to issuance of a permit from any other City department. This application requires information on the proposed system's alternate water sources, non-potable applications, and preliminary implementation plan. Any modification to the project's proposed alternate water sources and non-potable applications will require a resubmittal of your water budget application to the SFPUC.

For more information, please visit www.sfpuc.gov/npo. To submit your water budget application, please email nonpotable@sfpuc.org.

Single-family or two-unit residential properties are not required to complete a water budget application. Please visit www.sfpuc.gov/savewater to learn about SFPUC's residential rainwater and graywater programs.

Project Information

Description	Form Field: Project Information
Construction Type	☐ New Construction ☐ Remodel/Major Alteration ☐ Re-plumbing only
Occupancy Type:	☐ Multi-Family Residential (3 units or more) ☐ Commercial ☐ Mixed-Use (Commercial and Residential) ☐ Industrial ☐ Other: _____
Residential Occupancy Square Footage (total at build out):	
Commercial Occupancy Square Footage (total at build out):	
Number of residential units:	

SINGLE-BUILDING NON-POTABLE WATER SYSTEM

Description	Form Field: Project Information
Date:	
Project Name:	
Service Address:	
Accessor's Block & Lot No./Parcel APN	
Site/Bldg Permit No. (if filed):	
Planning Application No.:	
Permittee (entity responsible for compliance with Article 12C, typically the Property Owner):	

Primary Contact Information

Description	Form Field: Primary Contact Information
Name:	
Company:	
Address:	
Phone:	
Email:	

Owner Contact Information

Description	Form Field: Owner Contact Information
Name:	
Company:	
Address:	
Phone:	
Email:	

SINGLE-BUILDING NON-POTABLE WATER SYSTEM

The SFPUC has developed an Excel-based calculator to help projects quantify available alternate water sources and non-potable water demands. This calculator is available at www.sfpuc.gov/npo. Please attach your Water Budget Calculator with the submission of this Application.

Total Project Water Demand

Total Water Demand	Volume in gallons per year (gpy)
Include potable and non-potable demands	

Onsite Water Sources to be Used

Alternate Water Source	Volume in gallons per year (gpy)
☐ Rainwater	
☐ Stormwater	
☐ Graywater	
☐ Foundation Drainage	
☐ Blackwater	
☐ Condensate	
☐ Other: _____	
TOTAL	

Onsite Non-potable Applications

End-Uses	Volume in gallons per year (gpy)
☐ Toilet/Urinal Flushing	
☐ Spray Irrigation	
☐ Subsurface Irrigation	
☐ Drip Irrigation	
☐ Decorative Fountain	
☐ Cooling Application	
☐ Drain Trap Priming	
☐ Clothes Washing	

End-Uses	Volume in gallons per year (gpy)
☐ Other: _____	
TOTAL	

If onsite water volumes are less than non-potable application demands, supplemental water from SFPUC will be required. To calculate the quantity of supplemental water needed, subtract the volume of alternate water sources to be used from the volume of non-potable application demands.

Non-potable Water System Description

Project Description	

SINGLE-BUILDING NON-POTABLE WATER SYSTEM

Estimated Non-potable Project Costs

Cost Line Items	Cost
Estimated capital costs for treatment system:	\$
Estimated capital costs for conveyance system (e.g., dual plumbing):	\$
Estimated capital costs for collection tanks/rooms and build-out:	\$
Estimated other capital costs: _____	\$
Total estimated capital project costs:	\$
Estimated annual cost for operations and maintenance (O&M):	\$

Project Site Map

Please attach a copy of the project site map, detailing all planned building(s), location of the treatment system, location of any irrigated areas, and development phases (if applicable). If this building is part of a larger, multi-building development project, the map should detail the full site including all buildings and irrigated parks.

Submittals

To submit your water budget application, please email nonpotable@sfgwater.org, alongside the Water Budget Calculator.