



STEP 2: CHECKLIST FOR NON-POTABLE IMPLEMENTATION PLAN DISTRICT-SCALE NON-POTABLE WATER SYSTEM

This checklist is intended to guide the development of a Non-potable Implementation Plan for a district-scale non-potable water system. A district is defined as two or more parcels that share alternate water sources. A project that proposes a district-scale non-potable water system is required to prepare and submit a Non-potable Implementation Plan to the San Francisco Public Utilities Commission (SFPUC) prior to issuance of a permit from any other City department. If modifications were made to the project’s water budget application (Step 1), it must be re-submitted concurrently with the Non-potable Implementation Plan.

Projects shall prepare their Non-potable Implementation Plan in accordance with following checklist and the Guidelines and Rules for District-scale Non-potable Water Systems established by the SFPUC. More information is available at www.sfwater.org/np.

For district-scale projects subject to a development agreement or similar contractual agreement, a Non-potable Implementation Plan may be submitted as part of the project’s master utility plan or other similar plan detailing the project’s utility design plans.

Please submit Non-potable Implementation Plan and revised water budget application (if applicable) to: nonpotable@sfwater.org.

Project Information	
Occupancy Type:	<input type="checkbox"/> Multi-Family Residential (3 units or more) <input type="checkbox"/> Commercial Use <input type="checkbox"/> Mixed Use (includes commercial & residential)
Residential Occupancy Square Footage (total at build out):	
Commercial Occupancy Square Footage (total at build out):	
Number of units:	
Project Name:	
Service Address:	

Primary Contact Information	
Name:	
Company:	
Address:	
Phone:	
Email:	

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Checklist for Non-potable Implementation Plan
<p>Project Description</p> <ul style="list-style-type: none"> <input type="checkbox"/> Project site area (acres) <input type="checkbox"/> Existing conditions and proposed conditions (land use summary) <input type="checkbox"/> Schematic layout of site showing all non-potable water system components (location of treatment plant and conveyance system), collection system, preliminary street cross sections, street ownership, trust restrictions, and any existing utilities
<p>Proposed Non-potable Water System</p> <ul style="list-style-type: none"> <input type="checkbox"/> Water demands (gpy) <ul style="list-style-type: none"> • Total annual water demand for project (including potable and non-potable demands) • Total annual non-potable water demand • Average day non-potable water demand • Maximum day non-potable water demand • Peak hour non-potable water demand <input type="checkbox"/> Ownership and compliance plan <ul style="list-style-type: none"> • Identify permittee, property owner, and treatment system and conveyance system owner • Entity(ies) responsible for non-potable water system operation • Entity(ies) responsible for short and long-term compliance with Article 12C of the Health Code <input type="checkbox"/> Operation plan when non-potable water system is offline for maintenance or other circumstances <input type="checkbox"/> Non-potable water treatment system <ul style="list-style-type: none"> • Description of treatment system processes • Treatment system capacity • Estimated cost for treatment system <input type="checkbox"/> Non-potable water conveyance system <ul style="list-style-type: none"> • Schematic layout of conveyance system showing pipe network, storage, pumping, meters, and existing utilities • Backflow prevention, where needed • Proposed use of existing SFPUC recycled water pipelines, if applicable • Estimated cost for non-potable water conveyance system <input type="checkbox"/> Water supplies (gpy) <ul style="list-style-type: none"> • Total annual non-potable supplies • Proposed point(s) of collection, including sewer mining from SFPUC sewers, if applicable • Proposed point(s) of connection of the treatment and conveyance systems to SFPUC potable water system • Proposed plan for excess non-potable supplies, if applicable <input type="checkbox"/> Sewer discharges (gpy) <ul style="list-style-type: none"> • Proposed private sanitary sewer and storm drain pipes, if applicable • Proposed point(s) of connection of the treatment system to SFPUC sewer system • Estimated amount of solids discharged at point of discharge and proposed solids disposal methods • Proposed discharge point(s) to SFPUC sewer system for excess treated non-potable water • Proposed discharge point(s) to SFPUC sewer system during non-potable water system bypass period
<p>Phasing for Non-potable Water System</p> <ul style="list-style-type: none"> <input type="checkbox"/> Proposed project schedule and estimated amount of non-potable supplies and demands by development phase
<p>Authorization for Non-potable Water System</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify if proposed project will require encroachment permits for use of public rights of way <input type="checkbox"/> Identify if proposed project will require easements