



Thurston County Environmental Health
3000 Pacific Ave SE Olympia, WA 98501
(360)867-2673 / (360)867-2660 (Fax)
TDD Line (360) 754-2933
permit@co.thurston.wa.us
www.thurstoncountybdc.com

Supplemental Application GROUP B WATER SYSTEM DESIGN

STAFF USE ONLY	DATE STAMP
<div>LABEL</div> <p>PLEASE NOTE: ALL APPLICATIONS AND SITE PLANS MUST BE COMPLETED IN BLACK OR BLUE INK <u>ONLY</u></p>	<div>Reset Form</div>
	Intake by: _____

This application cannot be submitted alone. In addition to this form, a complete package includes:

Applicant Use	SUBMITTAL CHECKLIST	Staff Use Only
<input type="checkbox"/>	Master Application.	<input type="checkbox"/>
<input type="checkbox"/>	Supplemental Checklist for a Group B Public Water System.	<input type="checkbox"/>
<input type="checkbox"/>	Applicable processing fees. <i>Refer to current fee schedules. Depending on the adopted fee structure, additional fees may occur if base hours/fees at intake are exhausted.</i>	<input type="checkbox"/>

ENGINEER/DESIGNER OR PROJECT APPLICANT

Name: _____ Company Name: _____
Mailing Address: _____ City: _____ State: _____ Zip: _____
Phone #: _____ Ext. _____ Cell Phone # _____ Fax #: _____
E-mail Address: _____

CITY JURISDICTION REVIEW AND COMMENT:

Comments: _____
Signature: _____ Title: _____ Date: _____

PROJECTS ASSOCIATED WITH THIS APPLICATION

FOLDER/SEQUENCE NUMBER	PROJECT NUMBER	DATE RECEIVED

TYPE OF PROJECT:

☐ Residential-Single Family ☐ Residential-Multifamily # of Units: _____ ☐ Non-Residential

TYPE OF PERMIT:

☐ Group B Public Water System

Water System Name: _____ ID# (if existing) _____

Subdivision Name (if applicable): _____

Thurston County Coordinated Water System Plan Service Area ☐ Inside Service Area ☐ Outside Service Area

WORK TYPE:

☐ New Water System Proposed ☐ Existing Water System, New Source Proposed

TAX PARCELS TO BE SERVED BY THIS WATER SYSTEM

Well or Spring Property Tax Parcel Number: _____

Well or Spring Property Address: _____

Property Tax Parcel Numbers To Receive Water Service (list below):

Water System Classifications:

- **Group B Public Water System** is classified as community system with 3 to 14 residences and less than 25 people per day (such as a workplace) or 25 or more people per day for fewer than 60 days per year.

For water system projects within a City jurisdiction or Thurston County Coordinated Water System Plan Urban Service Area: Environmental Health Division will mail the application to the applicable jurisdictional authority and will hold permit issuance until their review and comment is completed.

NOTE: Expansion of a One or Two Single-Family Residential Water Supply to provide water service to additional connections will require the water system meet the Group B or Group A public water system requirements of Article III of the Thurston County Sanitary Code. This includes a design of the proposed system expansion by a licensed professional and subsequent approval by Thurston County Environmental Health Division or Washington State Department of Health, if applicable.

APPEAL: Any person aggrieved by a decision, an inspection, or notice made by the Health Officer shall have the right to appeal the matter as specified in Article 1 of the Thurston County Sanitary Code.

For additional guidance and fact sheets visit our web site at <https://www.thurstoncountywa.gov/departments/public-health-and-social-services/environmental-health/water/drinking-water-wells>

GROUP B PUBLIC WATER SYSTEM DESIGN CHECKLIST

All Group B Public Water Systems are regulated by the Thurston County Environmental Health. These systems must comply with Article III of the Thurston County Sanitary Code and Chapter 246-291 WAC Group B Public Water Systems and associated workbook for Group B Public Water System Approval. For projects located within a City jurisdiction or Thurston County Coordinated Water System Plan urban service area, additional standards may apply.

Applicant Use	GROUP B PUBLIC WATER SYSTEM DESIGN SUPPLEMENTAL CHECKLIST	Staff Use Only
<input type="checkbox"/>	1. Submit copy of an approved well site inspection application. An approved well site application is required prior to drilling and before the water system design application can be submitted (See Supplemental Well Site Application and Well Construction/Decommissioning Inspections form).	<input type="checkbox"/>
<input type="checkbox"/>	2. Submit a completed Group B Public Water System Design Application form. A Preliminary Engineering Report prepared by a Washington State licensed professional engineer must be submitted with the application. The engineering report shall follow the Group B Public Water System Approval workbook, including Satellite Management Agency information, draft documents (covenants, easements, operations and maintenance agreements), and water quantity and quality reports.	<input type="checkbox"/>

REVIEW PROCESS

1. Staff will review the water system design and preliminary engineering report and send a letter granting preliminary water system approval, if all the requirements are met.
2. After the water system design has received preliminary approval and construction is completed, the engineer shall inspect the water system to assure compliance with the approved construction documents.
3. Within sixty (60) days of the inspection, the engineer shall submit a completed *Certificate of Inspection and Installation of Public Water System Projects* form along with the Final Engineering Report.
4. Staff will review the documents and grant final water system approval and the required sampling frequency, if the requirements are satisfied.
5. Staff will recommend approval of the Certificate of Water Availability (COWA) after the water system has been granted final approval.

CAUTIONARY NOTES

- It is important that all items listed in the preliminary approval letter are submitted with the final report to avoid delaying the final review and approval of the project.
- Staged Construction: Projects having staged construction shall submit certification documents for each separate stage of the construction prior to approval and use of any segment.
- Well Isolation Covenants: Public road right-of-ways shall not be located within a well's 100-foot protective radius. Private roadways may fall within the well's protective radius if they are ditched and graded in a manner which conducts run-off away from the well and outside the protective radius.

For additional guidance and fact sheets visit our web site at <https://www.thurstoncountywa.gov/departments/public-health-and-social-services/environmental-health/water/drinking-water-wells>