



STATE OF WASHINGTON  
DEPARTMENT OF HEALTH  
SOUTHWEST DRINKING WATER REGIONAL OPERATIONS  
111 Israel Road Southeast • PO Box 47823 • Olympia, Washington 98504-7823  
Tel: (360) 236-3030 • Fax: (360) 236-3029 • TDD/TTY 711

December 15, 2023

Kimberly Gubbe  
Timberline Village #628  
1230 Ruddell Road Southeast  
Lacey, Washington 98503

Subject: Timberline Village #628 Water System, ID #88388, Lewis County  
Water System Plan Part B Update, ODW Project #23-0706

Dear Kimberly:

Thank you for submitting the draft Timberline Village #628 Water System Plan (WSP) update, received by the Office of Drinking Water (ODW) on July 22nd, 2023. The following comments must be addressed before ODW can approve the WSP:

#### **CHAPTER 1 – WATER SYSTEM DESCRIPTION**

1. Section 1.4, Service Area, Maps, and Land Use

The future service area does not apply to this system because it is not located in a county with a Coordinated Water System plan. Please revise this section.

2. Section 1.7, Local Government Consistency

Local government consistency form(s) should be signed and attached to the WSP prior to submittal. Please provide a properly signed local government consistency form with the next submittal.

#### **CHAPTER 3 – SYSTEM ANALYSIS AND ASSET MANAGEMENT**

3. Section 3.3, Capacity Analysis

Based on the information presented in this section this system will be assigned approval for 162 ERUs. Metered data from 2022 indicates total consumption was 8.82 MG. Based on an ADD/ERU of 197 gpd, the total number of ERUs served (based on ADD, not MDD) is 122 ERUs. This happens to correspond with the number of existing ERUs (120) based on MDD/ERU (Worksheet 4-1). On this basis, we would approve the system to serve  $122 + 40 = 162$  ERUs. On both an ADD and MDD basis, approval to serve 162 ERUs (40 additional connections) will not exceed any of the limiting factors listed in Table 3-7.

#### **CHAPTER 4 – WATER USE EFFICIENCY PROGRAM**

4. Section 4.4, DSL Exemption for Water Systems under 500 Connections

The DSL standard is a performance measure, and the failure to maintain leakage under 10% requires the system to enact a water loss action plan and publish the plan as a part of the annual

water use efficiency report. Your system has already enacted a robust water loss action plan. We would recommend incorporating the International Water Association M.36 approved “Water Audit”.

5. Section 4.7, Water Loss Action Plan

A water loss action plan for the individual system is required with a DSL percentage higher than 10%. Please include a water loss action plan for the individual system as a part of the next submittal.

## CHAPTER 5 – SOURCE WATER PROTECTION

6. Section 5.1, Wellhead Protection

The aquifer could become contaminated by chemicals and not only bacteria. Please indicate what action you will take if the water source is not usable because of chemical contamination.

## CHAPTER 6- OPERATIONS AND MAINTANENCE

7. Section 6.5, Cross Connection Control

Please provide an update on the system-specific implementation status of the cross-connection control program. For example, whether all high hazards have been protected and whether customer surveys have been completed.

## CHAPTER 7- DISTRIBUTION FACILITIES DESIGN AND CONSTRUCTION STANDARDS

8. The distribution submittal exception approved in Part A WSP applies to all systems owned by Thurston PUD.

## DEPARTMENT OF ECOLOGY

On July 25, 2023, a copy of this WSP was sent to the Department of Ecology (Ecology). Ecology submitted written comments dated August 22, 2023. **Please address those comments along with your response to the above.**

*The Department’s review of your WSP and design does not confer or guarantee any right to a specific quantity of water. Our review is based on your representation of available water quantity. If the Washington Department of Ecology, a local planning agency, or other authority responsible for determining water rights and water system adequacy determines that you have use of less water than you represent, the number of approved connections may be reduced commensurate with the actual amount of water and your legal right to use it.*

## CLOSING

Please submit a copy of the revised .pdf in its entirety to the box.com folder you originally submitted to. If you don’t have a box.com folder with us, please contact our admin team at [swro.admin@doh.wa.gov](mailto:swro.admin@doh.wa.gov) prior to submittal so that one can be set up to drop your revised WSP and respond to all comments. To expedite our review, please provide a summary of your response to comments and a complete WSP that is bookmarked and hyperlinked.

Kimberly Gubbe  
December 15, 2023  
Page 3

Regulations establishing a schedule for fees for review of planning, engineering, and construction documents have been adopted (WAC 246-290-990). Please note that we have included an invoice for **\$1,206.00** for the review of the water system plan. This fee covers our cost for review of the initial submittal, plus the review of one revised document. Please remit your complete payment within thirty days of the date of this letter. If paying by check or money order, mail to: DOH, Revenue Section, P.O. Box 1099, Olympia, WA 98507-1099. Or if you prefer, you can now pay online—follow the instructions at [Online Payment Guide](#) 331-688.(PDF).

If you have any questions, please contact Ben Majors at 564.669.0855 or by e-mail at [benjamin.majors@doh.wa.gov](mailto:benjamin.majors@doh.wa.gov), or Phyo Kyaw at 564.669.3849 or by e-mail at [phyo.kyaw@doh.wa.gov](mailto:phyo.kyaw@doh.wa.gov).

Sincerely,

*Benjamin M. Majors*

Benjamin M. Majors  
Regional Planner, Office of Drinking Water



Phyo Kyaw  
Regional Engineering Staff, Office of Drinking Water

Enclosures

cc:

Doug Piel, Thurston PUD  
Stephanie Kenny, Thurston County Public Health & Social Services  
Jamie Barron, Ecology SWRO Water Resources Program

STATE OF WASHINGTON  
Department of Health  
OFFICE OF DRINKING WATER  
Project And Plan Review

**INVOICE**

PUD NO 1 OF THURSTON COUNTY  
TIMBERLINE VILLAGE 628  
1230 RUDELL RD. SE.  
LACEY, WA 98503

WS ID: 88388  
Invoice No: 54324  
Invoice Date: 12/15/2023  
Due Date: 01/14/2024

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WS NAME: TIMBERLINE VILLAGE 628

PROJECT AND PLAN REVIEW SUBMITAL#: 23-0706

DESCRIPTION	QTY	COST	AMOUNT
Water System Plan	1	x \$1206.00	\$1206.00
		<b>Total Amount Due</b>	<b>\$1206.00</b>

**Comments: (a)(1) Water system plan (new and updated plans) 100 to 500 Sevices**

1. **Pay online** with a credit card, debit card, or electronic check (ACH) using the Environmental Health Payment System at <https://secureaccess.wa.gov/>.
2. For billing questions, please contact Southwest Drinking Water Regional Operations at (360) 236-3030 or via email SWRO.Admin@DOH.WA.GOV.
3. This invoice is issued in accordance with WAC 246-290-990(3)(c)(iii).
4. For persons with disabilities, this document is available on request in other formats. To submit a request, please call 711 Washington Relay Service.
5. If paying by check:

**Make checks payable to Department of Health, Federal ID #91-1444603.**

Please return the bottom portion of this invoice with your check.

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Invoice Number: 54324

**Invoice Amount: \$1206.00**

Owner Number: 018163

WS Name: TIMBERLINE VILLAGE 628

Invoice Date: 12/15/2023

**Invoice Due Date: 01/14/2024**

Region: SW

WS ID: 88388

Reference: PROJECT AND PLAN REVIEW FEES

Please remit to:

**ACCOUNTS RECEIVABLE  
DOH PROJECT AND PLAN REVIEW FEES  
PO BOX 1099  
OLYMPIA, WA 98507-1099**

DOH Staff Name: Ben Majors

System Name: Timberline Village 628

Sublog Number: 23-0706

County: Lewis

Water System ID: 88388

Fixed Fee for Service

**WATER SYSTEM PLANS**

Project Type	Fee 1st Review	Fee 2nd Review	Approved?	No
			Number Hr 1st Review	Number Hr 2nd Review
(a)(1) Water system plan (new and updated plans) 100 to 500 Seviles	\$1,206			
<b>Total Water system plans</b>	<b>\$1,206</b>	<b>\$0</b>	<b>0</b>	<b>0</b>

**SATELLITE MANAGEMENT AGENCY (SMA) PLANS**

Project Type	Fee 1st Review	Fee 2nd Review	Approved?	No
			Number Hr 1st Review	Number Hr 2nd Review
<b>Total SMA</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>

**PROJECT REPORTS**

Project Type	Fee 1st Review	Fee 2nd Review	Approved?	No
			Number Hr 1st Review	Number Hr 2nd Review
<b>Total Project Reports</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>

**CONSTRUCTION DOCUMENTS**

Project Type	Fee 1st Review	Fee 2nd Review	Approved?	No
			Number Hr 1st Review	Number Hr 2nd Review
<b>Total Construction documents</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>

**EXISTING SYSTEM APPROVAL**

Project Type	Fee 1st Review	Fee 2nd Review	Approved?	No
			Number Hr 1st Review	Number Hr 2nd Review
<b>Total of Existing System approval</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>

**GROUP B AND OTHER EVALUATIONS AND APPROVALS**

Project Type	Fee 1st Review	Fee 2nd Review	Approved?	No
			Number Hr 1st Review	Number Hr 2nd Review
<b>Total of Other evaluations and approvals</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>

**Total Fixed Fee for Service**

<b>Total Fixed Fee for Service</b>	<b>\$1,206</b>	<b>\$0</b>	<b>0</b>	<b>0</b>
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Hourly fee for service	Fee	# Hr	System Size	

<b>Pay This Invoice Amount For This Review</b>	<b>\$1,206</b>	<b>0.0</b>	<b>0</b>	<b>0</b>
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			<b>Total for All Project Invoices</b>	<b>Total for All Project Hours</b>
<b>Summary</b>			\$1,206	0