

**RESOLUTION NO. 815**

**A RESOLUTION OF THE BOARD OF COMMISSIONERS OF  
PUBLIC UTILITY DISTRICT NO. 1 OF WHATCOM COUNTY ("DISTRICT")  
ADOPTING THE FINAL COMPREHENSIVE  
DRINKING WATER SYSTEM PLAN UPDATE 2021**

**WHEREAS**, the Public Utility District No. 1 of Whatcom County ("District") owns and operates both potable and non-potable water systems. The District's potable water systems are the focus of the Drinking Water System Plan 2021 Update which includes Group A Grandview-Northgate Industrial Park and Group B Praxair Water System; and,

**WHEREAS**, it is a requirement of the Washington State Department of Health (DOH) for the District to establish a comprehensive drinking water system plan satisfactory to DOH and consistent with the regulations provided in Chapter 246-290-100 WAC; and,

**WHEREAS**, the Washington State Department of Health (DOH) approved the District's existing Water System Plan in October, 2004, since then several agency guidance documents, regulatory and case law changes affecting water system plans have occurred including updated drinking water regulations under 246-290 WAC, updated Whatcom County Coordinated Water System Plan, the 2003 Municipal Water Law, implementation of the Water Use Efficiency Rule, updated DOH Water System Design Manual and DOH Water System Planning Guidebook; and,

**WHEREAS**, the Comprehensive Drinking Water System Plan Update 2021 ("Plan") provides guidance for planning and managing the Public Utility District No. 1 of Whatcom County's ("District") drinking water system and capital facilities, and it is the responsibility of the District to provide water that meets Washington State drinking water quality standards, to the customer at the meter; and,

**WHEREAS**, on August 10 2021, the District SEPA Responsible Official issued the District has prepared a Determination of Non Significance for the Drinking Water System Plan 2021 Update, which has been submitted to the Washington State Department of Ecology, Washington State Department of Fish and Wildlife, Whatcom County Public Works, Whatcom County Planning and Development Services, City of Ferndale Community Development, Lummi Nation Natural Resources Department, the Nooksack Indian Tribe, and Birch Bay Water and Sewer District; and,

**WHEREAS**, on August 24, 2021, the Board of Commissioners adopted Resolution No. 798, Water Use Efficiency Goals and Performance Measures, and in order to continue to provide for the public health and safety of its customers, the Board of Commissioners of the District shall authorize the 2021 update to the Plan; and,

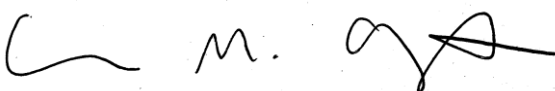
**WHEREAS**, on September 14, 2021, the Board of Commissioners adopted Resolution No. 799, Drinking Water Comprehensive System Plan 2021 Update. The adopted Plan was submitted to State and Local Agencies for review and comment. The PUD received and addressed agency comments and submitted a Final Drinking Water Comprehensive Plan 2021 Update; and,

**WHEREAS**, on February 1, 2022, the Washington State Department of Health approved the Final Drinking Water Comprehensive System Plan Update 2021, a copy of which is attached to this resolution as "Exhibit A".

**NOW, THEREFORE, BE IT RESOLVED** that Public Utility District No. 1 of Whatcom County, adopts the Final Drinking Water Comprehensive System Plan Update 2021, a copy of which is attached to this resolution as "Exhibit B".

**ADOPTED** by the Commission of the Public Utility District No. 1 of Whatcom County at its regular meeting held on the 8th day of February 2022.

**Public Utility District No. 1 of Whatcom County**



Christine Grant, President/Commissioner



Mike Murphy, Secretary/Commissioner



Atul Deshmane, Vice President /Commissioner



State of Washington  
DEPARTMENT OF HEALTH

NORTHWEST DRINKING WATER REGIONAL OPERATIONS  
20425 72nd Avenue South, Suite 310 • Kent Washington 98032-2388

February 1, 2022

DEVIN CRABTREE  
GRANDVIEW-NORTHGATE INDUSTRIAL PARK  
1705 TRIGG RD  
FERNDAL WA 98248

RE: Grand View-Northgate Industrial Park ID# 0063 8  
Whatcom County  
Water System Plan  
Submittal#21-1003

Dear Mr. Crabtree:

The Public Utility District No. 1 of Whatcom County (the PUD) water system plan (WSP) received in this office on October 11, 2021, with a subsequent submittal on January 13, 2022, has been reviewed and in accordance with the provisions of WAC 246-290-100, is hereby APPROVED.

Approval of this WSP is valid as it relates to current standards outlined in Washington Administrative Code (WAC) 246-290 revised November 17, 2021, WAC 246-293 revised September 29, 1997 and is subject to the qualifications herein. Future revisions in the rules and statutes may be more stringent and require facility modification or corrective action. An approved update of this WSP is required on or before February 1, 2032, unless ODW requests an update or plan amendment pursuant to WAC 246-290-100(9).

#### APPROVED NUMBER OF CONNECTIONS (GRANDVIEW NORTHGATE)

The analysis provided in this WSP shows the water system has sufficient capacity to meet the growth projections during this planning period.

Since Grandview-Northgate (GV-NG) is mostly non-residential, growth cannot be monitored in DOH's Sentry system in terms of Equivalent Residential Units (ERUs) and connections. DOH will observe GV-NG's growth with an **unspecified designation and a requirement for the PUD to submit a project report for each new pipeline extension**. At a minimum, the project report needs to include the estimated water demand (that the new pipeline will serve) and a hydraulic analysis to demonstrate minimum pressures are met.

GV-NG is required to monitor their own growth and capacity within approved pipelines. The water system agreed to do the following with each new connection (p. 225 of 493 of this Plan):

- o New applications requesting water service will provide a water system demand estimate based on the intended use of water for the service connection.



- For commercial or industrial type connections, the water service application requires an architect/engineer to provide the estimated daily consumption.
- The estimated water use will be compared with the latest year water use and the capacity analysis in this water system plan and any subsequent project reports to ensure that capacity is available to serve the proposed connection.

Development may occur in compliance with the schedule and information provided in this WSP. This designation may be rescinded (and replaced with a specified number of approved connections) if ODW determines that the WSP is no longer representative of system activities.

### **LOCAL GOVERNMENT CONSISTENCY**

This document meets local government consistency requirements for WSP approval pursuant to RCW 90.03.386 and RCW 43.20.

### **SERVICE AREA AND DUTY TO SERVE**

Pursuant to RCW 90.03.386(2), the service area identified in this WSP service area map may now represent an expanded "place of use" for this system's water rights. Changes in service area should be made through a WSP amendment.

The PUD has a duty to provide new water service within its retail service area. This WSP includes service policies to describe how your system plans to provide new service within your retail service area.

### **CONSTRUCTION WAIVERS**

Standard Construction Specifications for distribution main extensions in this WSP are approved. Consistent with WAC 246-290-125(2), this system may proceed with the installation of distribution main extensions provided this system completes and keeps on file the enclosed construction completion report form in accordance with WAC 246-290-125(2) and WAC 246-290-120(5) and makes it available for review upon request by ODW.

### **WATER RESOURCES**

Below is the general regulatory language that applies to all water system approvals:

The department's review of your water system plan will not confer or guarantee any right to a specific quantity of water. The approved number of service connections 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 represented, the number of approved connections may be reduced commensurate with the actual amount of water and your legal right to use it.

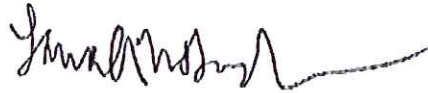
Grand View-Northgate Industrial Park  
February 1, 2022  
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Thank you for your cooperation. Whatcom County is being notified of the terms and requirements of this approval and the determination of the approved number of connections. If you have any questions or wish to check our records, you may contact either of us at the numbers listed below.

Sincerely,



Richard Rodriguez  
WSDOH Regional Planner  
253 395-6771



Laura McLaughlin, P.E.  
WSDOH Regional Engineer  
253 395-6761

*Encl: Construction Completion Report*

cc: Ria Berns, WSDOE-NWRO  
Darin Klein, Whatcom Co. Health  
Matt Aamot, Whatcom Co. Planning & Development Services  
Steve Jilk, General Mgr., Whatcom PUD No.1  
Dave Olson, Water System Services, Inc.  
Curtis Schoenfelder, P.E., Wilson Engineering, LLC

