

**KITSAP PUBLIC UTILITY DISTRICT**

**Water System Plan Update**

**September, 2011**

Board of Commissioners

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Commissioner Lee Caldwell, Vice President  
Commissioner John Armstrong, Secretary

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David Siburg

Assistant Manager

Bob Hunter

Superintendent of Operations

Daniel Kimbler

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## Certificate of Engineer

Water System Plan Update  
September, 2011

Kitsap Public Utility District

The technical material and data contained in this report were prepared under the supervision and direction of the undersigned, whose seals as professional engineers licensed to practice as such, are affixed below.



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William H. Whiteley III, PE  
President  
Whiteley Engineering, Inc.



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Jeffrey A. Brown, PE  
Project Engineer  
Whiteley Engineering, Inc.

We would like to acknowledge assistance from the following individuals who facilitated in the completion of this document. We appreciate their expertise and knowledge.

Bob Hunter - Assistant Manager, Kitsap Public Utility District  
Daniel Kimbler - Superintendent of Operations, Kitsap Public Utility District  
Mark Morgan - Water Quality Program Director, Kitsap Public Utility District  
Craig Thompson PE - NCT Engineering



STATE OF WASHINGTON  
DEPARTMENT OF HEALTH  
SOUTHWEST DRINKING WATER REGIONAL OPERATIONS  
PO Box 47823, Olympia, Washington 98504-7823  
TDD Relay 1-800-833-6388

December 28, 2011

Bob Hunter  
Kitsap PUD  
Post Office Box 1989  
Poulsbo, Washington 98370

Subject: Kitsap County PUD 1, Owner #1716, SMA #107, Kitsap County; Water System Plan Update, ODW Project #11-0303

Dear Bob Hunter:

The Water System Plan (WSP) and Satellite Management Agency (SMA) Plan Update for Kitsap County PUD 1 (KPUD) received by the Office of Drinking Water (ODW) on September 14, 2011, along with the subsequent documents received on December 5, 2011, have been reviewed, and in accordance with the provisions of WAC 246-290 and WAC 246-295, are **APPROVED**.

This WSP includes an umbrella plan and part B WSPs for North Bainbridge (ID #599949), North Peninsula (ID #051220), Suquamish (ID #864005), Vinland (ID #91923K), Indian Hills (ID #01966V), Indianola (ID #35650F), Keyport (ID# 68550J), and West Kitsap (ID #083672). Other public water systems owned by KPUD are not addressed in this approval since the WSP indicated they are not expanding, and updated physical capacity information was not included. A WSP or WSP update is not required for these systems unless you intend to install infrastructure to expand their service areas or approved number of connections.

KPUD remains approved for SMA ownership and management/operations in Kitsap County.

An update of this WSP is required by December 28, 2017, unless ODW requests an update or plan amendment pursuant to WAC 246-290-100(9). An update to the SMA plan is also required at that time.

#### **APPROVED NUMBER OF CONNECTIONS**

Based on the information presented in this WSP (for the water systems with part B submittals), the water budget, capacity-limiting factor, the number of approved connections are as follows:



Water System	Water Budget (ERU's)	ADD (gpd/ERU)	MDD (gpd/ERU)	# of existing connections	# of approved connections	Limiting factor
Indian Hills #01966V	110	236	677	54	61 (110) <sup>1</sup>	Storage
Indianola #35650F	989	178	507	698	Unspecified	Storage
Keyport #38550J	855	252	688	420	Unspecified	Storage
North Bainbridge #599949	2,011	212	588	1,741	Unspecified	Source
Suquamish #864005	3,080	165	424	1,454	Unspecified	Storage
Vinland #91923K	1,491	234	710	1,120	Unspecified	Source
North Peninsula #051220	5,653	187	484	4,971	Unspecified	Source
West Kitsap #083672	1,110	174	439	665	Unspecified	Storage

<sup>1</sup> Approved number of connections is based on assumption that all future connections are single family residences. Once Project #11-0909 has been completed, this system will be approved for 110 connections.

ODW will reflect the approved number of connections or the unspecified designation in the systems' Water Facilities Inventory forms and Operating Permits.

You are responsible for permitting the addition of new service connections to these systems in a manner consistent with the approved document. We expect you to maintain a process that recognizes all new connections added to the systems, and the water demands associated with each connection. The process must assure that physical capacity and water right limitations are not exceeded.

### LOCAL GOVERNMENT CONSISTENCY

Scott Diener, Policy and Planning Manager for Kitsap County Planning and Community Development, signed the local consistency statement on October 10, 2011. This satisfies local government consistency requirements for WSP approval pursuant to RCW 90.03.386 and RCW 43.20.

### WATER RESOURCES

The Department of Ecology (Ecology) did not provide comments to this WSP. Please work with Ecology to resolve any future water rights questions. The information presented in this WSP will be considered valid as it applies to this approval.

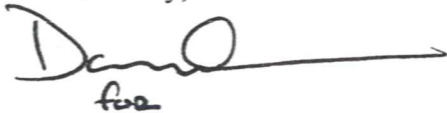
Because Ecology has jurisdiction with respect to water right determinations, ODW's approval of this WSP will not provide any guarantee and should not be considered to provide any guarantee concerning legal use of water or subsequent water rights decisions by Ecology. Depending on Ecology's future actions on the systems' water rights, additional planning or other submittals may be required by ODW. Questions concerning water rights or any uncertainties or discrepancies concerning water rights issues should be directed to Ecology.

#### **WATERSHED PLANNING**

WRIA 15 does not have an approved watershed plan at this time. ODW encourages KPUD to be aware of any watershed activities. Please contact Ecology for more information.

If you have any questions, please contact Corina Hayes at (360) 236-3031 or Virpi Salo-Zieman at (360) 236-3037.

Sincerely,



Corina Hayes  
Office of Drinking Water, Regional Planner



Virpi Salo-Zieman, P.E.  
Office of Drinking Water, Regional Engineer

cc: Bill Whiteley, Whiteley Engineering, Inc.  
Kitsap County Health Department  
Kitsap County Planning Department  
Amy Nielson, Department of Ecology  
Brad Brooks, ODW  
Cheri Paine, ODW



**Kitsap Public Utility District  
Water System Plan Update  
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