



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

*Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008 • (425) 649-7000  
711 for Washington Relay Service • Persons with a speech disability can call (877) 833-6341*

April 12, 2021

Thomas Knuckey, P.E., Director  
Department of Public Works and Utilities  
City of Bremerton  
100 Oyster Bay Avenue N.  
Bremerton, WA 98312

Re: Bremerton Wastewater Treatment Plant (NPDES Permit No. WA0029289)  
Oyster Bay Beach Sewer Upgrades Project (WQC-2018-BremPW-00117)  
Approval of Plans and Specifications

Dear Thomas Knuckey:

The City of Bremerton has submitted to the Department of Ecology (Ecology) the Plans and Specifications of the "Bremerton Oyster Bay Beach Sewer Upgrades", dated March 2021 (prepared by Parametrix), Addendum No.1 (dated April 5, 2021), and Addendum No.2 (dated April 9, 2021).

In accordance with RCW 90.48.110 and WAC 173-240, the submittals of the above referenced project have been reviewed and are hereby approved. An approved copy of the documents will be kept on file at Ecology. The title pages, with Ecology's approval stamp, are enclosed for your records.

Nothing in this approval shall be construed as satisfying other applicable federal, state or local statutes, ordinances or regulations. This review and approval is limited to assuring compliance with the State water quality laws and regulations listed above. This review and approval does not cover the structural or electrical design elements of this project, nor does the State of Washington assume any liability for the proper engineering of this facility. This approval shall not relieve the City of Bremerton from any responsibilities or liabilities as a result of non-compliance with the discharge permit during construction or in operation of facilities approved herein.

Thomas Knuckey, P.E.  
April 12, 2021  
Page 2

For additional information, please contact Kevin Leung, permit manager, at (425) 649-7207 or by email at [kevin.leung@ecy.wa.gov](mailto:kevin.leung@ecy.wa.gov).

Sincerely,

A handwritten signature in black ink that reads "Rachel McCrea". The signature is written in a cursive, flowing style.

Rachel McCrea  
Water Quality Section Manager  
Northwest Regional Office

Enclosure: As noted

ecc: Eric Burris, Wastewater Manager, City of Bremerton  
Bill Davis, P.E., Managing Engineer, City of Bremerton  
Cedar Simmons, P.E., Project Manager, Parametrix  
Kevin Leung, P.E, Permit Manager, Department of Ecology  
Department of Ecology files: PARIS, Bremerton WWTP, WA0029289



## City of Bremerton

### Volume 1 – Bidding and Contracting Requirements and Project Specifications

# Oyster Bay Beach Sewer Upgrades

City of Bremerton Project No. 5827

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Partially funded by Washington State Department of Ecology:  
Clean Water State Revolving Fund (CWSRF) Program,  
Agreement No. WQC-2018-BremPW-00017

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#### **Bid Opening:**

April 14, 2021 @ 1:00 p.m.  
City Clerk's Office, City Hall  
345 Sixth Street, Suite 600  
Bremerton, WA 98337

*NOTE: City Hall is currently closed to the public. The bid opening will be conducted using Zoom to allow public viewing (a link will be posted on the City website)*



#### **Contact Person:**

Bill Davis, P.E.  
Public Works and Utilities, Engineering Division  
345 Sixth Street, Suite 600  
Bremerton, WA 98337  
(360) 473-2312

## CERTIFICATION BY ENGINEER

The technical material and data contained in these Specifications for the City of Bremerton project titled **Oyster Bay Beach Sewer Upgrades**, were prepared under the supervision and direction of the undersigned, whose seal, as a professional engineer licensed to practice as such, is affixed below.



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Prepared by Cedar I. Simmons, PE  
(WSDOT Division 1)



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Prepared by Joel S. Linke, PE  
(WSDOT Divisions 2 & 9, Section 7-21)



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Rhiannon K. Sayles, PE  
(WSDOT Divisions 4, 5, 6, & 8; Section 7-04)



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Prepared by Niall William Boggs, PE  
(WSDOT Sections 7-05 through 7-19)



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Prepared by Connor Wittman, PE  
(CSI Specifications, Divisions 1, 3, 13, & 26)

## CERTIFICATION BY ENGINEER (CONTINUED)

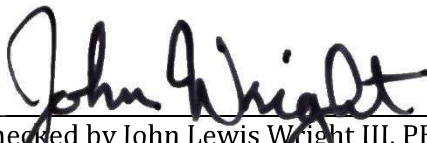
The technical material and data contained in these Specifications for the City of Bremerton project titled **Oyster Bay Beach Sewer Upgrades**, were prepared under the supervision and direction of the undersigned, whose seal, as a professional engineer licensed to practice as such, is affixed below.



Checked by David Dinkuhn, PE  
(WSDOT Division 1)



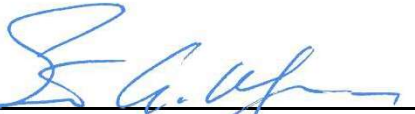
Checked by Raynold S. Nickel, PE  
(WSDOT Section 7-21)



Checked by John Lewis Wright III, PE  
(WSDOT Divisions 2, 4, 5, 6, 8, and 9;  
Division 7 except for Section 7-21)



Checked by Robert Rohler, PE  
(CSI Specifications; Division 26)



Checked by Steven A. Wagner, PE  
(CSI Specifications; Divisions 3 and 13)



Checked by Cedar I. Simmons, PE  
(CSI Specifications; Division 1)

*William Davis*

Approved and recommended by: William Davis, PE  
Managing Engineer, City of Bremerton  
Public Works and Facilities  
Engineering Division





# CITY OF BREMERTON

## DEPARTMENT OF PUBLIC WORKS AND UTILITIES

### VOL. 2 - OYSTER BAY BEACH SEWER UPGRADES

CITY OF BREMERTON PROJECT NO. 5827

PARTIALLY FUNDED BY CLEAN WATER STATE REVOLVING FUND (CWSRF) LOAN PROGRAM  
AGREEMENT NO. WQC-2018-BREMPW-00117

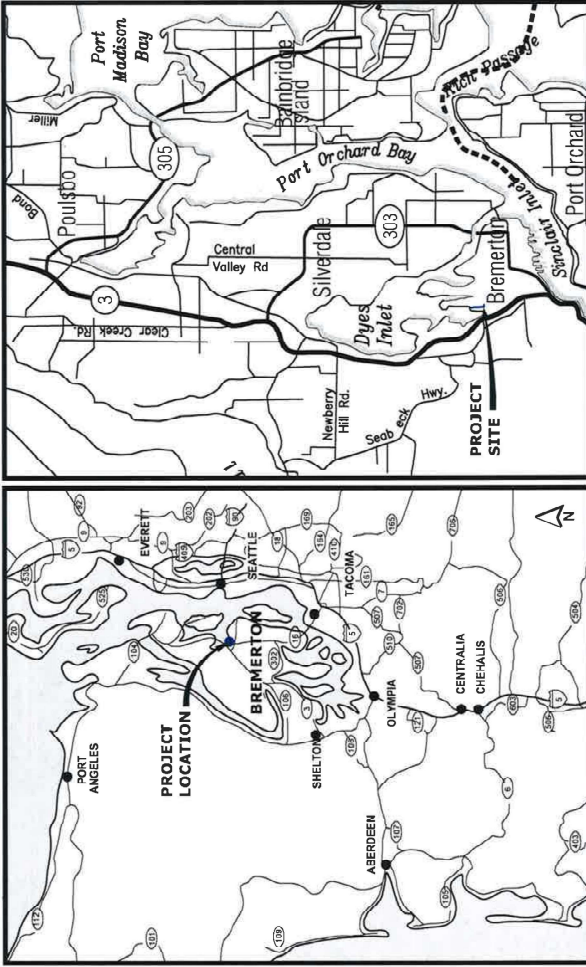
BETWEEN THE CITY OF BREMERTON AND THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY  
MARCH 2021



City of Bremerton  
Engineering Division



SHEET NO.	DWG NO.	DRAWING TITLE	SHEET NO.	DWG NO.	DRAWING TITLE
1	G1.1	INDEX MAP, VICINITY MAP, AND LOCATION MAP	36	C3.1	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
2	G1.2	GENERAL NOTES	37	C3.2	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
3	G1.3	LEGEND AND ABBREVIATIONS	38	C3.3	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
4	G1.4	GRINDER PUMP SITE KEY MAP	39	C3.4	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
5	G1.5	GRINDER PUMP SITE KEY MAP	40	C3.5	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
6	G1.6	GRINDER PUMP SITE KEY MAP	41	C3.6	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
7	G1.7	GRINDER PUMP SITE KEY MAP	42	C3.7	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
8	G1.8	GRINDER PUMP SITE KEY MAP	43	C3.8	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
9	G1.9	GRINDER PUMP SITE KEY MAP	44	C3.9	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
10	G1.10	GRINDER PUMP SITE KEY MAP	45	C4.1	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
11	G1.11	GRINDER PUMP SITE KEY MAP	46	C4.2	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
12	G1.12	GRINDER PUMP SITE KEY MAP	47	C4.3	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
13	G1.13	GRINDER PUMP SITE KEY MAP	48	C5.1	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
14	G1.14	GRINDER PUMP SITE KEY MAP	49	C5.2	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
15	G1.15	GRINDER PUMP SITE KEY MAP	50	C5.3	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
16	G1.16	GRINDER PUMP SITE KEY MAP	51	C5.4	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
17	G1.17	GRINDER PUMP SITE KEY MAP	52	C5.5	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
18	G1.18	GRINDER PUMP SITE KEY MAP	53	C5.6	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
19	G1.19	GRINDER PUMP SITE KEY MAP	54	C5.7	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
20	G1.20	GRINDER PUMP SITE KEY MAP	55	C5.8	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
21	G1.21	GRINDER PUMP SITE KEY MAP	56	C5.9	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
22	G1.22	GRINDER PUMP SITE KEY MAP	57	C5.10	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
23	G1.23	GRINDER PUMP SITE KEY MAP	58	C5.11	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
24	G1.24	GRINDER PUMP SITE KEY MAP	59	C5.12	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
25	G1.25	GRINDER PUMP SITE KEY MAP	60	C5.13	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
26	G1.26	GRINDER PUMP SITE KEY MAP	61	C5.14	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
27	G1.27	GRINDER PUMP SITE KEY MAP	62	C5.15	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
28	G1.28	GRINDER PUMP SITE KEY MAP	63	C5.16	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
29	G1.29	GRINDER PUMP SITE KEY MAP	64	C5.17	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
30	G1.30	GRINDER PUMP SITE KEY MAP	65	C5.18	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
31	G1.31	GRINDER PUMP SITE KEY MAP	66	C5.19	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
32	G1.32	GRINDER PUMP SITE KEY MAP	67	C5.20	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
33	G1.33	GRINDER PUMP SITE KEY MAP	68	C5.21	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
34	G1.34	GRINDER PUMP SITE KEY MAP	69	C5.22	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
35	G1.35	GRINDER PUMP SITE KEY MAP	70	C5.23	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
36	G1.36	GRINDER PUMP SITE KEY MAP	71	C5.24	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION
37	G1.37	GRINDER PUMP SITE KEY MAP	72	C5.25	SHOREWOOD DRIVE AND MADRONA POINT SURFACE RESTORATION



VICINITY MAP  
NO SCALE



Know what's below.  
Call before you dig.

LOCATION MAP  
NO SCALE

REVIEWED BY: *William Davis*  
WILLIAM DAVIS, P.E. MANAGING ENGINEER-UTILITIES  
APPROVED BY: *William Davis*  
WILLIAM DAVIS, P.E. CITY ENGINEER

ISSUED FOR BID  
03-11-2021



NO.	REVISIONS	DATE	BY
	DESCRIPTION		

NO.	DRAWING NO.	SCALE	HURD AS NOTED	VERY AS NOTED



CITY OF BREMERTON  
DEPARTMENT OF PUBLIC WORKS & UTILITIES  
ENGINEERING DIVISION

DESIGNED BY: J. MOHRT  
CHECKED BY: C. SIMONS  
WASH. P.E. #55356 DATE: 02/2021

PROJECT NO. 5827  
SHEET 1 OF 37  
OYSTER BAY BEACH SEWER UPGRADES  
SHEET INDEX, VICINITY MAP, AND LOCATION MAP