

City of Oak Harbor
City Council Agenda Bill

Bill No. 5.i
Date: April 16, 2019
Subject: Clean Water Facility Update

FROM: Brett Arvidson, Project Manager

INITIALED AS APPROVED FOR SUBMITTAL TO THE COUNCIL BY:

- Bob Severns, Mayor
- Blaine Oborn, City Administrator
- Patricia Soule, Finance Director
- Nikki Esparza, City Attorney, as to form

RECOMMENDED ACTION

The Clean Water Facility Presentation will be provided during the April 16, 2019 Regular Meeting.

BACKGROUND / SUMMARY INFORMATION

LEGAL AUTHORITY

City Council

FISCAL IMPACT

PREVIOUS COUNCIL / BOARD / CITIZEN INPUT

ATTACHMENTS

1. [March 2019 Clean Water Facility Project Update](#)

Clean Water Facility Project

Monthly Report

March 2019



This page intentionally left blank.

City of Oak Harbor
**Clean Water
 Facility Project**



MONTHLY PROGRESS REPORT

March 2019

The following report is a summary of construction phase activities and costs incurred that are being monitored by the project team as part of the Oak Harbor Clean Water Facility Project.

1. EXECUTIVE SUMMARY

Work Activities in March. Photographs referenced below are located in Section 12 of this report.

- The City's operations staff continued to operate the clean water facility (see Photo #30).
- Haarslev (i.e., the biosolids dryer manufacturer) continued start-up activities associated with the dryer system, but the dryer has not yet produced Class A Biosolids from dewatered sludge.
- University Mechanical and Valley Electric continued to help Haarslev with start-up activities (see Photos #3, #24, #26, #35, #47, #48, #57, #58, and #68).
- Interwest Construction and Lakeside Industries built a new parking lot north of the clean water facility (see Photos #62, #63, and #64).
- Black Rock Masonry finished installing basalt stone veneer at the pavilion and west kitchen and began work at the east kitchen (see Photos #17, #22, #34, #42, and #52).
- Axiom finished installing a standing seam metal roofing system at the west kitchen (see Photo #23), east kitchen (see Photos #19 and #67), and pavilion (see Photos #7, #31, and #43).

Table of Contents

Section 1 – Executive Summary	1
Section 2 – Introduction	2
Section 3 – Work Performed this Month	4
Section 4 – Quality Assurance	8
Section 5 – Document Tracking	9
Section 6 – Public Outreach	9
Section 7 – Safety	9
Section 8 – Pay Request and Contract Status...	9
Section 9 – Contingencies and CCMS	11
Section 10 – Change Orders	13
Section 11 – Schedule	14
Section 12 – Photographs	15
Attachment A – Project Financial Reports	
Attachment B – Authorization for Payment	
Attachment C – Project Organization Chart	

See Section 3, *Work Performed this Month*, for additional information.

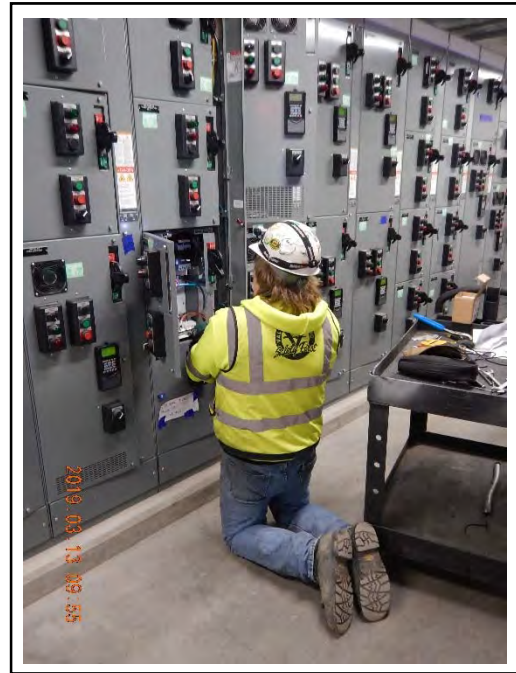
Cost. The total guaranteed maximum price for the clean water facility (including outfall pipeline) and Windjammer Park improvements is \$128,779,438 (including tax). After the City approves Hoffman Construction Company's payment request for the month of March, the total paid to date will be \$122,881,596 (including tax and preconstruction phase services), which makes up 95.4% of Hoffman's total contract amount. See Section 8, *Pay Request and Contract Status*, for additional information.

Schedule. The City's operations staff is operating the clean water facility and it is substantially complete, but "punch list" work and start-up activities associated with the biosolids dryer will occur in April and may extend into May. The work at Windjammer Park is expected to be complete by the end of June of 2019. See Section 11, *Schedule*, for additional information.

2. INTRODUCTION

Background. The City of Oak Harbor (City) operates a wastewater collection and treatment system that serves approximately 24,000 people who live within the City and on a U.S. Navy seaplane base. Wastewater was treated at a rotating biological contactor facility in the City and then at a lagoon facility at the U.S. Navy seaplane base. The City has now replaced its aging wastewater treatment facility with a new facility that meets modern standards for reliability and performance.

Planning and Design. The City and a design consultant, Carollo Engineers (Carollo), finalized a wastewater facilities plan in August of 2013 (after three years of work) and a preliminary design submittal in November of 2013. Carollo then developed plans and specifications to 60% complete in June of 2015. Plans and specifications for process structures (i.e., headworks, secondary treatment, aeration basins, WAS storage, emergency generator, electrical, aeration blower, and solids) were advanced to 100% complete in June of 2016. Plans and specifications for an administration and maintenance building and an odor control structure were advanced to 100% complete in September and October of 2016, respectively. Plans and specifications for final site restoration (i.e., landscaping, sidewalks, and pavement) were advanced to 100% in December of 2017. Planning and design work for the clean water facility is now complete; however, Carollo has prepared a draft Reclaimed Water Engineering Report for submittal to the *State Department of Ecology*. Once approved, Carollo is expected to design additional disinfection facilities pertaining to reclaimed water, storage within the new clean water facility, and pumps to convey reclaimed water to Windjammer Park's irrigation system.



Alternative Public Works Contracting. The City completed an analysis in November 2013 that compared design-bid-build, design-build, and general contractor/construction manager (GC/CM) contracting methods and proceeded to use the recommended method, which was GC/CM. The City gained permission from the Washington State Capital Project Advisory Review Board in March of 2014 to complete the project by means of GC/CM. The City evaluated five proposals from GC/CM firms and then shortlisted three firms for an interview based on a fee proposal. Hoffman Construction Company of Washington (Hoffman) was selected as the GC/CM in July of 2014.

Agreement between City and GC/CM. The City and Hoffman executed a *Standard Form of Agreement Between Owner and Construction Manager as Constructor* (AIA Document A133-2009) on July 1, 2014. This agreement defines compensation and payment for preconstruction phase services such as value engineering, cost estimating, and constructability reviews, which are paid for on an hourly rate basis up to a total amount not to exceed \$790,050 (including sales tax). This agreement also defines compensation for construction phase services such as the performance of the work of a component, which is defined by a guaranteed maximum price amendment (AIA Document A133-2009 Exhibit A) to the original agreement. Guaranteed maximum price amendments (GMPAs) define the costs of the work of a component. The work of a component includes subcontractor bid packages, negotiated self-performed work, negotiated support services, risk and design contingencies, and services necessitated by specified general conditions (AIA Document A201-2007). Hoffman's fee of 4.28% (including business and occupation taxes and the cost of personal liability and property damage insurance and bonds) is applied to the cost of work of a component. Currently the City Council has approved the following 13 GMPAs:

•	GMPA No. 1	MBR and UV System Equipment and Support	\$2,553,317
•	GMPA No. 2	Outfall Replacement	\$1,991,249 ⁽¹⁾
•	GMPA No. 3	Site Prep A – Excavation and Archaeological Survey	\$836,130
•	GMPA No. 4	Site Prep B – Utilities, Shoring, Demolition, Stone Columns	\$5,109,549
•	GMPA No. 5	Pre-purchase of Biosolids Dryer	\$2,028,222
•	GMPA No. 6	Site Prep C – Micropiles	\$3,966,503
•	GMPA No. 7	Deep Foundation Work at Area 30 and Misc Changes	\$9,355,968
•	GMPA No. 8	Area 20 and Remainder of Area 30 Concrete Work	\$10,824,756
•	GMPA No. 9	Electrical, Instrumentation & Controls, Process Mechanical	\$33,265,589
•	GMPA No. 10	Phase 3 Self-perform Concrete; RBC Plant Demo; Misc Earthwork	\$5,373,040
•	GMPA No. 11	Superstructure Construction – Bid Package 6 Results	\$22,023,790
•	GMPA No. 12	Odor Control System	\$4,353,876
•	GMPA No. 13	Civil Site Improvements (Clean Water Facility)	\$5,837,305 ⁽²⁾
•	GMPA No. 13	Windjammer Park Improvements	<u>\$10,226,233⁽²⁾</u>
		Subtotal	\$117,745,527
		WA State Sales Tax (8.7%)	<u>\$10,243,861</u>
		Subtotal	\$127,989,388
		Preconstruction Phase Services	\$790,050
		Total Guaranteed Maximum Price (GMP)	\$128,779,438 ⁽¹⁾

Notes:

1. Outfall replacement costs are not included in construction expenditures. See Attachment A, *Project Financial Report*, for additional information.
2. GMPA No. 13 is shown subdivided to show the approximate cost to finish the Clean Water Facility relative to the approximate cost of Windjammer Park Improvements.

See Section 8, *Pay Request and Contract Status*, for additional information pertaining to the current status of approved GMPAs.

Funding. The City is funding the project, in part, by means of State Revolving Fund (SRF) low-interest loans, cash, grants, and proceeds from bond sales. The City has obtained over \$97 million in SRF loans and \$8.5 million in grants. The City, with help from its bond attorneys and its financial advisor, *The PFM Group*, put the sale of over \$25 million in bonds out to bid on the bond market on April 19, 2016. *Robert Baird & Company* was the successful bidder with an interest rate of 3.43%. See Attachment A, *Project Financial Reports*, for additional information pertaining to funding.

3. WORK PERFORMED THIS MONTH

Photographs that are referenced in this section are located in Section 12 of this report.

Pre-construction Services. Preconstruction services are complete.

Windjammer Park Design. The design of clean water facility site restoration work and Windjammer Park improvements is complete.

SCADA System Development. During the month of March, the City's operations staff continued to utilize the SCADA system to facilitate operation of the clean water facility. Carollo's systems integration engineers (i.e., Jeff Janowiak, Amir Najafi, and Elise Moore) continued to provide support by means of phone conversations, e-mail correspondence, and remote access to the SCADA system. Carollo's operations start-up support engineer, Brian Graham, was on site for several days in March to assist the City. SCADA system development is substantially complete, but is expected to continue for several months.

Start-up Activities. The City's operations staff continues to operate the plant and discharge effluent into a 24-inch outfall pipeline and into Oak Harbor Bay. Throughout the month of March, representatives of Haarslev were on site conducting start-up activities associated with the biosolids dryer system, but the dryer has not yet produced Class A biosolids from dewatered sludge. Pipefitters for University Mechanical and electricians for Valley Electric continued to assist Haarslev during start-up (see Photos #3, #24, #26, #35, #47, #48, #57, #58, and #68). See work activities under GMPA No. 5 for additional information.

GMPA No. 1 – MBR System and UV Disinfection Equipment (Procurement) and Engineering Support. Work on this GMPA is complete. Some engineering support consisting of phone conversations and e-mail correspondence with the City's operations staff continued in March and is expected to continue on an as-needed basis.

GMPA No. 2 – Outfall Replacement. Work on this GMPA is complete.

GMPA No. 3 – Site Prep A. Work on this GMPA is complete.

GMPA No. 4 – Site Prep B: Utilities, Demolition, Stone Columns, and Shoring. Work on this GMPA is complete.

GMPA No. 5 – Biosolids Dryer Procurement. This GMPA is approximately 97% complete. Haarslev (i.e., the biosolids dryer manufacturer) continued start-up activities, but the dryer has not yet produced Class A biosolids from dewatered sludge. Two representatives of Haarslev, an electrical engineer from Columbia, Jose Alberto Ruiz, and a commissioning engineer from Germany, Peter Gerweck, were on-site during the month of March. Messrs. Ruiz and Gerweck, with help from Valley Electric and University Mechanical, worked to resolve the following problems:

- A representative of Rockwell was on site on March 6th to address problems with several variable frequency drives.
- Adjustments were made to fans inside the dryer (see Photo #3).
- Adjustments were made to a dryer feed distributor (see Photo #24).
- Adjustments and modifications were made to a transfer conveyor (see Photos #25 and #48).
- Stainless steel unions associated with a deluge water piping system and a condenser cooling water piping system were welded to stop leaks (see Photos #26 and #47).

Continued on Next Page...

GMPA No. 5 – Biosolids Dryer Procurement (continued).

- Slide gates and chutes between dryer feed pumps and a dryer feed hopper were removed to keep dewatered sludge from “bridging” at the dryer feed pumps (see Photos #57, #58, and #68).
- A stainless steel plate was welded inside the condenser to keep cooling water from entering a duct between an off gas fan and the condenser.
- A gas pressure regulating valve (supplied by the project) that was located in series with a gas pressure regulating valve supplied by Cascade Natural Gas was removed to prevent gas pressure from oscillating.

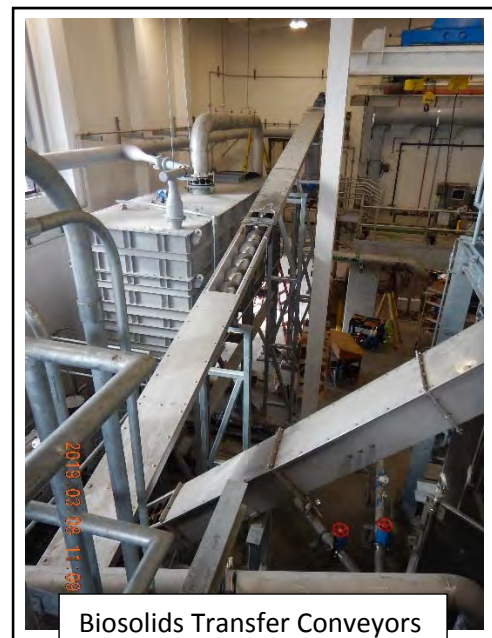
Hoffman conducted start-up meetings associated with the biosolids dryer on March 6th, March 13th, and March 22nd. Start-up activities, testing, and operator training are expected to be complete by the end of April, but punch list items and other minor issues are expected to continue into May and June. Testing and operator training must be complete before this GMPA is deemed to be complete.

GMPA No. 6 – Site Prep C: Micropiles. Work on this GMPA is complete.

GMPA No. 7 – Deep Concrete Work at Area 30 and Miscellaneous Changes. Work on this GMPA is complete.

GMPA No. 8 – Area 20 and Remainder of Area 30 Concrete Work. Work on this GMPA is complete.

GMPA No. 9 – Mechanical, Electrical, and Process Systems. Work on this GMPA is approximately 99% complete. Valley Electric worked on punchlist items throughout the clean water facility and continued to assist Haarslev with start-up activities during the month of March (see Photo #35). Valley Electric continued to install larger enclosures in the chemical area of the secondary treatment building to house modified controls for chemical dosing pumps (see Photo #50). Like Valley Electric, University Mechanical worked on punch list items throughout the clean water facility. University Mechanical performed the following work at the biosolids building. University Mechanical adjusted fan housings inside the biosolids dryer (see Photo #3). University Mechanical worked with Haarslev to adjust and modify a feed distributor (see Photo #24) and a transfer conveyor (see Photo #48). University Mechanical repaired 2-inch stainless steel unions that make up a part of a piping system for a deluge water system for the dryer (see Photo #26) and a cooling water system for a condenser (see Photo #47). University Mechanical removed slide gates and chutes that were located between two dryer feed pumps and a dryer feed hopper (see Photos #57 and #58). University Mechanical then temporarily elevated one of the dryer feed pumps and attached it directly to the dryer feed hopper (see Photo #68). Delta Technology Corporation applied sealant to the tops of link seals around foul air piping penetrations at aeration basins and a WAS storage tank (see Photo #49). D&G Mechanical was on site periodically in March to install insulation around piping systems in the secondary treatment, headworks, and biosolids buildings. Carpenters and laborers for Hoffman worked on punchlist items throughout the clean water facility. A carpenter for Hoffman continued to place grout around conduit stub-ups and under equipment mounting stands and equipment base plates in the in the headworks building and in the biosolids building (see Photo #59).



GMPA No. 10 – Concrete, Stone Columns, Compaction Grouting, and Shoring for Non-Process Structures. Work on this GMPA is complete.

GMPA No. 11 – Superstructure Construction. Work on this GMPA is approximately 99% complete. A representative from Honeywell was on site several times to further develop a control system for HVAC equipment in the administration building.

GMPA No. 12 – Odor Control System. Work on this GMPA is approximately 99% complete. A representative of Biorem, Daniel Badideau, conducted operator training on March 14th, and further commissioned the odor control system, which still needs minor modifications to work properly.

GMPA No. 13 – Civil Site Work. Work on this portion of GMPA No. 13 is approximately 75% complete. The following work was performed around the perimeter of the new clean water facility and between the north side of the new clean water facility and Pioneer Way. Interwest Construction installed a 6-inch PVC reclaimed water pipeline in an east-west direction along the north side of the secondary treatment building and odor control structure. Interwest Construction built concrete footings and assembled weathering steel retaining walls on top of them in the area south of the administration and maintenance buildings (see Photos #6 and #56). Interwest Construction built new curbs along the south side of the Wells Fargo Bank parking lot (see Photo #39). Interwest Construction built forms and placed concrete for a sidewalk along the north side of the odor control structure. Interwest Construction demolished part of the below-grade portion of the City's existing wastewater pump station and filled remaining voids with controlled density fill (see Photo #38). Interwest Construction placed, graded, and compacted course aggregate subbase, geogrid, and crushed rock base at a new parking area at the north side of the clean water facility (see Photos #14, #21, #28, #32, and #62). Lakeside Industries paved the new parking lot on March 27th (see Photos #63 and #64). Interwest Construction placed, graded, and compacted crushed rock base south of the administration and maintenance buildings, and Interwest Construction built formwork and placed vehicular concrete pavement there, as well (see Photos #69 and #70). P&L General Contractors assembled a weathering steel screen wall adjacent to the southeast corner of the maintenance building (see Photo #53). P&L General Contractors installed a stainless steel cable guard rail system atop a retaining wall along a pedestrian walkway that runs north-south between Pioneer Way and Oak Harbor Bay (see Photo #54). Valley Electric installed conduits, conductors, precast lamp bases (see Photo #27), and LED lighting atop fiberglass light poles north of the clean water facility and south of the administration and maintenance buildings (see Photo #61). Valley Electric placed concrete around the bases of several fiberglass light poles. Pacific Earth Works continued to place irrigation laterals, topsoil, and landscape logs adjacent to the north side of the aeration blower and secondary treatment buildings (see Photo #33). Pacific Earth Works installed a point of connection (consisting of a meter and a backflow prevention valve assembly) between the irrigation system and the City's potable water system near the northwest corner of the odor control structure.



GMPA No. 13 – Windjammer Park Improvements. Work on this portion of GMPA No. 13 is approximately 80% complete. The following work occurred in Windjammer Park. Interwest Construction built forms and placed concrete for vehicular concrete paving between the north side of the splash park and near the west side of the east kitchen (see Photos #11, #12, #15, #18, #29, #40, and #41). Interwest Construction installed crushed rock base around play structures (see Photo #37). Interwest Construction built forms for accent bands around a play area and along the east side of the splash park (see Photo #65). Interwest Construction built forms and placed concrete for seat walls near the south side of the east kitchen (see Photo #36). Interwest Construction graded on-site earthen material around the pavilion. Interwest Construction placed, graded, and compacted base rock and crushed rock paving around the pavilion. Interwest Construction graded on-site earthen material along the north side of the lagoon. Interwest Construction removed rocks from the on-site earthen material that they graded so Pacific Earth Works could mix topsoil into it. Interwest Construction installed a valve manifold for the splash park (see Photo #66) and placed and graded imported earthen material for berms (see Photo #71). Interwest Construction placed and compacted imported earthen material around the east kitchen. Pacific Earth Works continued to receive plants and trees. Pacific Earth Works installed irrigation system piping and placed and graded topsoil in the vicinity of the pavilion and basketball courts (see Photos #44 and #46), the area east of the west kitchen, and the area north and east of the lagoon.



Vehicular Concrete Paving

Pacific Earth Works tilled (i.e., mixed) the topsoil in with the top six inches of earthen material that was previously graded by Interwest Construction. Valley Electric continued to install conduits, conductors, fiberglass light poles, precast concrete lamp bases, and lights throughout the park. Valley Electric facilitated electric utility terminations at two service entrance panels located at the southwest and southeast ends of the park (see Photos #16 and #51). The two panels are now energized. Valley Electric continued to place concrete around the bases of fiberglass light poles so the light poles stay plumb after high winds. P&L General Contractors sanded glulam beams and posts at the east and west kitchens and pavilion to prepare them for staining. P&L General Contractors installed tongue-and-groove decking, plywood sheathing, and vapor retarder atop glulam beams at the east kitchen (see Photos #4, #5, and #13). P&L General Contractors installed pressure treated wood furring and plywood sheathing on CMU block walls at the east kitchen (see Photos #9, #10, and #20). P&L General Contractors installed steel edging around planting areas at the pavilion. P&L General Contractors installed door frames at the west kitchen. Black Rock Masonry finished installing basalt stone veneer on the walls of the pavilion (see Photos #17 and #22). Black Rock Masonry attached aluminum lath to the walls of the west kitchen and applied mortar to the lath (see Photo #34). Black Rock Masonry installed basalt stone veneer on the walls of the west kitchen (see Photos #42 and #52). Axiom substantially completed installation of standing seam metal roofing systems at the west kitchen (see Photo #23), pavilion (see Photos #7, #31, and #43), and east kitchen (see Photos #19 and #67). Axiom installed stainless steel flashing at all three structures. Blue Mountain Electric installed local power panels, outlets, and lights at the east and west kitchens. An electrical inspector for the State Department of Labor and Industries performed a final inspection on March 29th (see Photo #74). Brushworks Northwest painted interior CMU block walls at the east and west kitchens (see Photo #55) and began staining exposed tongue-and-groove decking and glulam beams (see Photo #73) and posts.

4. QUALITY ASSURANCE

A resident engineer for KBA performed part-time inspection at the clean water facility and at Windjammer Park (mostly at Windjammer Park). Special inspectors for KBA's subconsultant, GeoTest, performed part-time specialty inspection on an as-requested basis (as seen in photo at right). Representatives from Hoffman performed part-time inspection on a daily basis. Hoffman conducted daily quality assurance (QA) coordination meetings with its subcontractors and with KBA. Archaeologists from ERCI were on-site during excavation work at Windjammer Park looking for cultural resources. Inspectors for the State Department of Labor & Industries inspected electrical work on an as-requested basis (see Photo #74). City building official Scott King was on site several times to observe construction work at Windjammer Park and participate in "punch list" walk throughs at the clean water facility. Inspectors produced written daily reports that were filed on the City's server.



5. DOCUMENT TRACKING

See Table 5.1 below for the overall status of submittals and requests for information:

Table 5.1 Document Tracking	March 2019		Project to Date	
	Number Received	Number of Reviews	Number Received	Number of Reviews
Submittals	10	10	1,449	1,447
Requests for Information	9	13	1,347	1,346

6. PUBLIC OUTREACH

The City adopted a proposed good neighbor plan when the City Council approved Resolution 15-28 on September 1, 2015. The City continued to inform the community by means of the following activities:

- Weekly Oak Harbor Clean Water Facility construction updates (by means of e-mail)
- Website updates: <http://www.oakharborcleanwater.org>
- Signage at the job-site and at Windjammer Park
- Answering a project information and construction hot-line during working hours

7. SAFETY

Hoffman reported the following safety statistics at the end of February:

- Manhours worked to date: 536,000
- Recordable injuries to date: 12
- Lost time injuries to date: 2
- Average number of craft workers on site: 55

8. PAY REQUEST AND CONTRACT STATUS

Pre-construction phase services. Hoffman submitted its last progress payment application for pre-construction services in January of 2017. Total applications for payment to date for preconstruction phase services add up to \$787,905 (including sales tax) representing 99% of the current agreement amount of \$790,050 (including sales tax).

Table 8.1 Preconstruction Services	Original Agreement Price ⁽¹⁾	Adjustments and Change Orders	Current Agreement Price	Total Payments to Date	Remaining Balance
Pre-construction Services	726,817	0	726,817	724,844	1,973
State Sales Tax (8.7%)	63,233	0	63,233	63,061	172
Total	790,050	0	790,050	787,905	2,145

Notes:

1. An agenda bill approved by City Council on July 1, 2014, included an additional \$250,000 for optional pre-construction services for a current agreement price of \$790,050 (including sales tax).

Construction phase services. Hoffman submitted a progress payment application for February 2019, for \$1,626,848 (including sales tax). The progress payment application was reviewed and processed in March. See Attachment B, *Authorization for Payment*, for additional information. Total applications for payment to date for construction phase services through February are \$120,692,315 representing 94.3% of the current agreement amount of \$127,989,388. See Table 8.2 below for additional information.

Table 8.2 Construction Phase Services	Original Guaranteed Maximum Price	Adjustments and Change Orders ⁽¹⁾	Current Guaranteed Maximum Price	Total Payments to Date	Remaining Balance
GMPA No. 1 Work:	2,448,520	(1,170)	2,447,350	2,385,550	61,800
GMPA No. 2 Work:	1,427,000	5,642	1,432,642	1,432,642	0
GMPA No. 3 Work:	627,347	(199,915)	427,432	292,799	134,633
GMPA No. 4 Work:	3,919,735	235,558	4,155,293	4,155,293	0
GMPA No. 5 Work:	1,879,205	0	1,879,205	1,597,327	281,879
GMPA No. 6 Work:	2,565,820	(331,379)	2,234,441	2,231,945	2,496
GMPA No. 7 Work:	6,239,185	14,245	6,253,430	6,190,285	63,145
GMPA No. 8 Work:	7,024,188	930,880	7,955,068	7,829,559	125,509
GMPA No. 9 Work:	30,148,712	2,364,293	32,513,005	32,313,946	199,059
GMPA No. 10 Work:	4,809,815	1,574,970	6,384,785	6,384,785	0
GMPA No. 11 Work:	17,934,490	1,000,192	18,934,682	18,816,435	118,247
GMPA No. 12 Work:	3,957,515	32,519	3,990,034	3,990,818	(783.81)
GMPA No. 13 Work (CWF):	4,580,898	(927,644)	3,653,254	2,470,102	1,183,153
GMPA No. 13 Work (WJP):	9,268,436	251,001	9,519,438	6,767,554	2,751,884
Negotiated Support Services	8,339,260	(180,000) ⁽³⁾	8,159,260	7,223,814	935,446
Specified General Conditions	2,392,490	0	2,392,490	2,392,490	0
Subtotal	107,562,616	4,769,194	112,331,810	106,475,344	5,856,466
GC/CM's Risk Contingency	3,492,360	(3,133,233)	359,127		359,127 ⁽²⁾
Owner's Risk Contingency	1,875,883	(1,635,961)	221,922		221,922 ⁽²⁾
Subtotal	5,350,243	(4,769,194)	581,049		581,049
GC/CM fee (4.28%)	4,832,668	0	4,832,668	4,265,724	275,523
Subtotal	117,745,527	0	117,745,527	111,032,489	6,713,038
State Sales Tax (8.7%)	10,243,861	0	10,243,861	9,659,827	584,034
Total	127,989,388	0	127,989,388	120,692,315	7,297,072

- Notes:
1. There is only one change order to date. The change order transferred \$202,630 from GMPA No. 3 to GMPA No. 4. All other adjustments are due to transfers to and from contingency funds. See Section 9, *Contingencies and Cost Change Memorandums*, and Section 10, *Change Orders*, for additional information.
 2. Remaining balance does not include all encumbrances that were approved by the City in March. See Table 9.3 for additional information.
 3. Cost Change Memorandum 619 transferred \$180,000 from negotiated support services to GC/CM risk contingency.

9. CONTINGENCIES AND COST CHANGE MEMORANDUMS

Contingencies. A GC/CM risk contingency is a fund that is made available for the GC/CM's (i.e., Hoffman's) exclusive use to pay for a variety of project issues such as, but not limited to, ambiguities in construction documents, buy-out errors or shortfalls, scope gaps, subcontractor performance or failure, and expediting costs for critical materials. A GC/CM risk contingency is included in 12 of the 13 guaranteed maximum price amendments (GMPAs) in amounts equal to 3.5% of the value of the work in the GMPA.

An owner design contingency is a fund that is made available for the owner's (i.e., the City's) exclusive use to pay for owner-directed design or scope changes and unforeseen or differing site conditions. An owner design contingency is included in eight of the 13 GMPAs in amounts equal to 2.0% of the value of the work in the GMPA.

Hoffman may use either of these funds only with the City's prior written consent. Hoffman must give the City notice and provide supporting cost backup when applying for the use of these funds. The notice and supporting cost backup are defined, herein, as a cost change memorandum.

Any balance remaining in these funds at the end of the project is returned to the City.

See Section 2.2.4.1 of the *Standard Form of Agreement Between Owner and Construction Manager as Constructor* for additional information pertaining to contingencies. The current status of the GC/CM risk and owner design contingency funds at the end of March are indicated below in Tables 9.1 and 9.2.

Table 9.1 GC/CM Risk Contingency	GC/CM's Original Risk Contingency ⁽³⁾	Previous Adjustments	Adjustments this Past Month	GC/CM's Current Risk Contingency ⁽¹⁾⁽²⁾
GC/CM Risk Contingency	3,492,360	(3,133,233)	0	359,127

Table 9.2 Owner Design Contingency	Owner's Original Design Contingency ⁽⁴⁾	Previous Adjustments ⁽⁵⁾	Adjustments this Past Month	Owner's Current Design Contingency ⁽¹⁾⁽²⁾
Owner Design Contingency	1,857,883	(1,635,961)	0	221,922

Notes:

1. Excluding profit and tax.
2. Balance does not include all encumbrances that were approved by the City in March. See Table 9.3 on the next page for additional information.
3. GMPA No. 13 added \$404,835 to GC/CM risk contingency.
4. GMPA No. 13 added \$269,890 to Owner design contingency.
5. Cost change memorandum (CCM) 619 transferred \$180,000 from unspent funds from negotiated support services (NSS) to the owner design contingency.

Cost change memorandums. Hoffman prepares a cost change memorandum (CCM) to request the City's written consent to use its own risk contingency or the owner's design contingency to cover those costs that are deemed reimbursible in accordance with Section 2.2.4.1 of the *Standard Form of Agreement Between Owner and Construction Manager as Constructor*. The City has reviewed and approved a total of 479 CCMs through March 2018. See Tables 9.1 and 9.2 on the previous page for additional information. The following CCMs were reviewed and tentatively approved by the City in March.

Table 9.3 – Cost Change Memorandums

<u>CCM</u>	<u>Description</u>	<u>Transfer</u>	<u>Amount</u> ⁽¹⁾
301	Steel Connection Conflict at Roof	From owner contingency to GMPA #11	\$ 1,279
314	Added Steel at Roof	From GC/CM risk contingency to GMPA #11	\$ 465
322	Added Steel Plate at Roof	From owner contingency to GMPA #11	\$ 623
362	Drill and Epoxy Anchors	From GC/CM risk contingency to GMPA #11	\$ 6,064
394	Canopy Connection to CMU Block	From owner contingency to GMPA #11	\$ 1,847
421	Stair Footing and Column Mods	From GC/CM risk contingency to GMPA #11	\$ 7,049
497	Added Wrap around Beams	From owner contingency to GMPA #11	\$ 2,197
512	Added Circuits in Laboratory	From owner contingency to GMPA #11	\$ 5,888
521	Added Plumbing in Laboratory	From owner contingency to GMPA #11	\$ 6,158
566.1	Unused Allowance for Hydrotests	From GMPA #7 to owner contingency	\$21,325
585	Added Circuits at Pavilion	From owner contingency to GMPA #13	\$ 44,463
604	Overtime at Chem Fill Station	From GC/CM risk contingency to GMPA #13	\$ 1,508
612	Replace Gas Transmitters	From owner contingency to GMPA #9	\$ 15,740

Note:

1. Excluding profit and tax.

10. CHANGE ORDERS

Change orders. Change orders that adjust a guaranteed maximum price amendment (GMPA) shall be made principally for the following events:

- Scope changes
- Concealed or unknown conditions
- Regulatory agency changes
- Significant design errors or omissions
- Changes required by governmental inspectors to meet requirements beyond those contained in regulations
- Allowance adjustment

See Section 2.2.4.2 of the *Standard Form of Agreement Between Owner and Construction Manager as Constructor* for additional information pertaining to change orders. The current status of change orders adjusting GMPAs are indicated in Table 10.1 below.

Table 10.1 Change Orders	Original GMPA	Previous Change Orders	Change Orders this Month	Current GMPA ⁽¹⁾
GMPA No. 1	2,553,317	0	0	2,553,317
GMPA No. 2	1,991,249	0	0	1,991,249
GMPA No. 3	836,130	-202,630	0	633,500
GMPA No. 4	5,109,549	202,630	0	5,312,179
GMPA No. 5	2,028,222	0	0	2,028,222
GMPA No. 6	3,966,503	0	0	3,966,503
GMPA No. 7	9,335,968	0	0	9,335,968
GMPA No. 8	10,824,756	0	0	10,824,756
GMPA No. 9	33,265,589	0	0	33,265,589
GMPA No. 10	5,373,040	0	0	5,373,040
GMPA No. 11	22,023,790	0	0	22,023,790
GMPA No. 12	4,353,876	0	0	4,353,876
GMPA No. 13 – CWF ⁽²⁾	5,837,305	0	0	5,837,305
GMPA No. 13 – WJP ⁽²⁾	10,226,233	0	0	10,226,233
Subtotal	117,745,527	0	0	117,745,527
State Sales Tax (8.7%)	10,243,861	0	0	10,243,861
Total	127,989,388	0	0	127,989,388

Notes:

1. Excluding transfers of contingency between GMPAs.
2. GMPA No. 13 is shown subdivided to show the approximate cost to finish the Clean Water Facility relative to the approximate cost of Windjammer Park Improvements.

11. SCHEDULE

The overall project schedule and construction schedule shown below are based on the latest project construction schedule developed by Hoffman and the current status of construction and start-up activities.

Table 10.1 – Overall Project Schedule

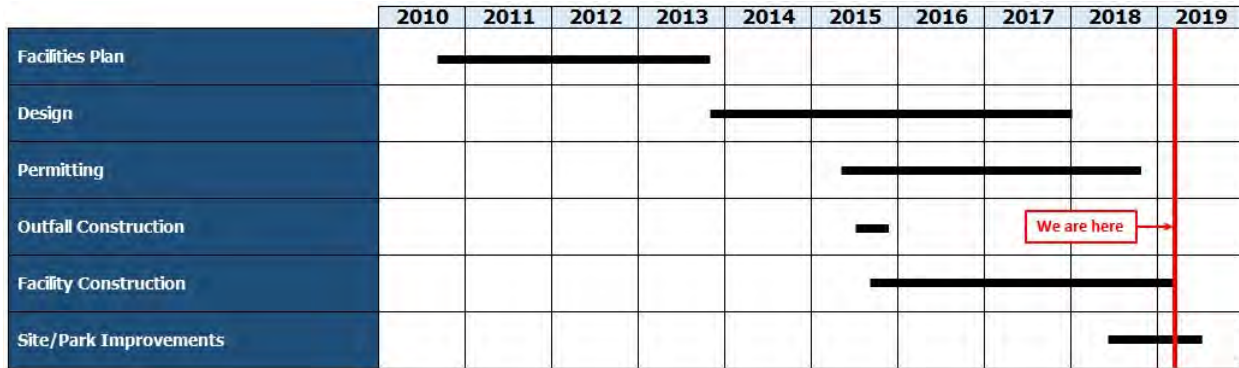
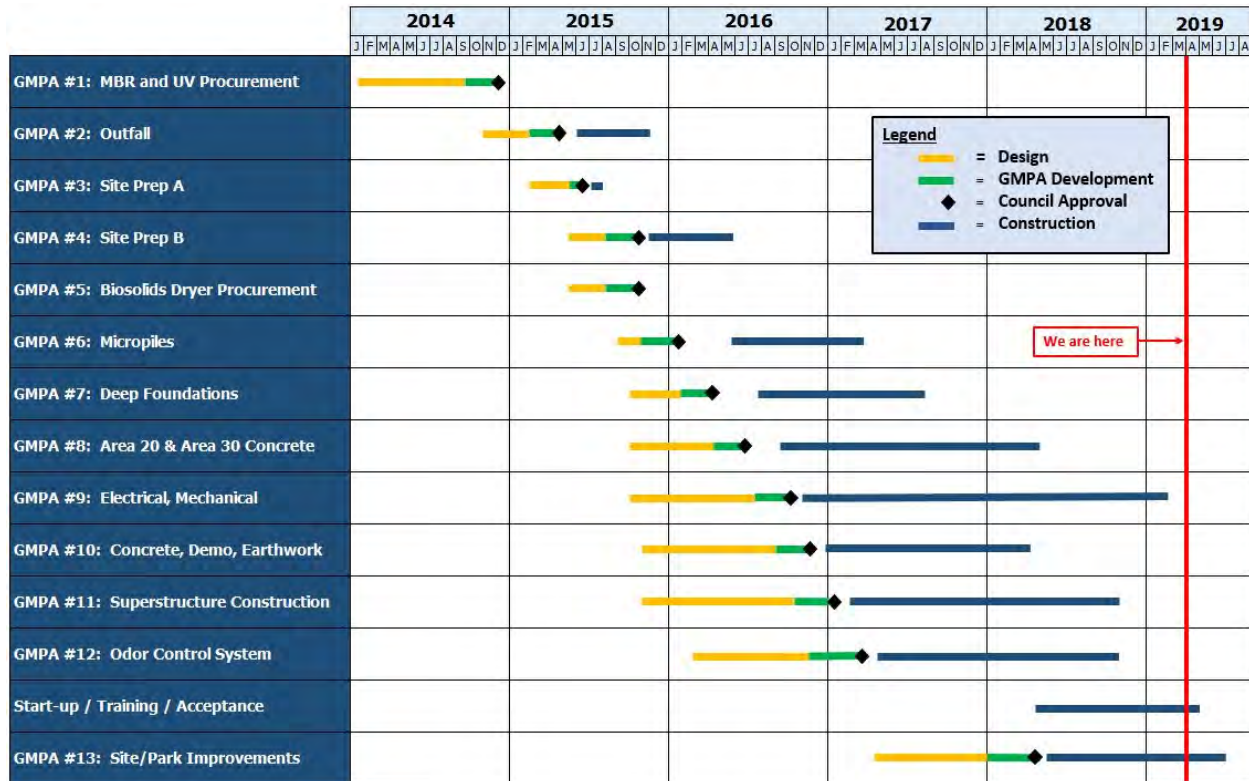


Table 10.2 – Construction Schedule



12. PHOTOGRAPHS

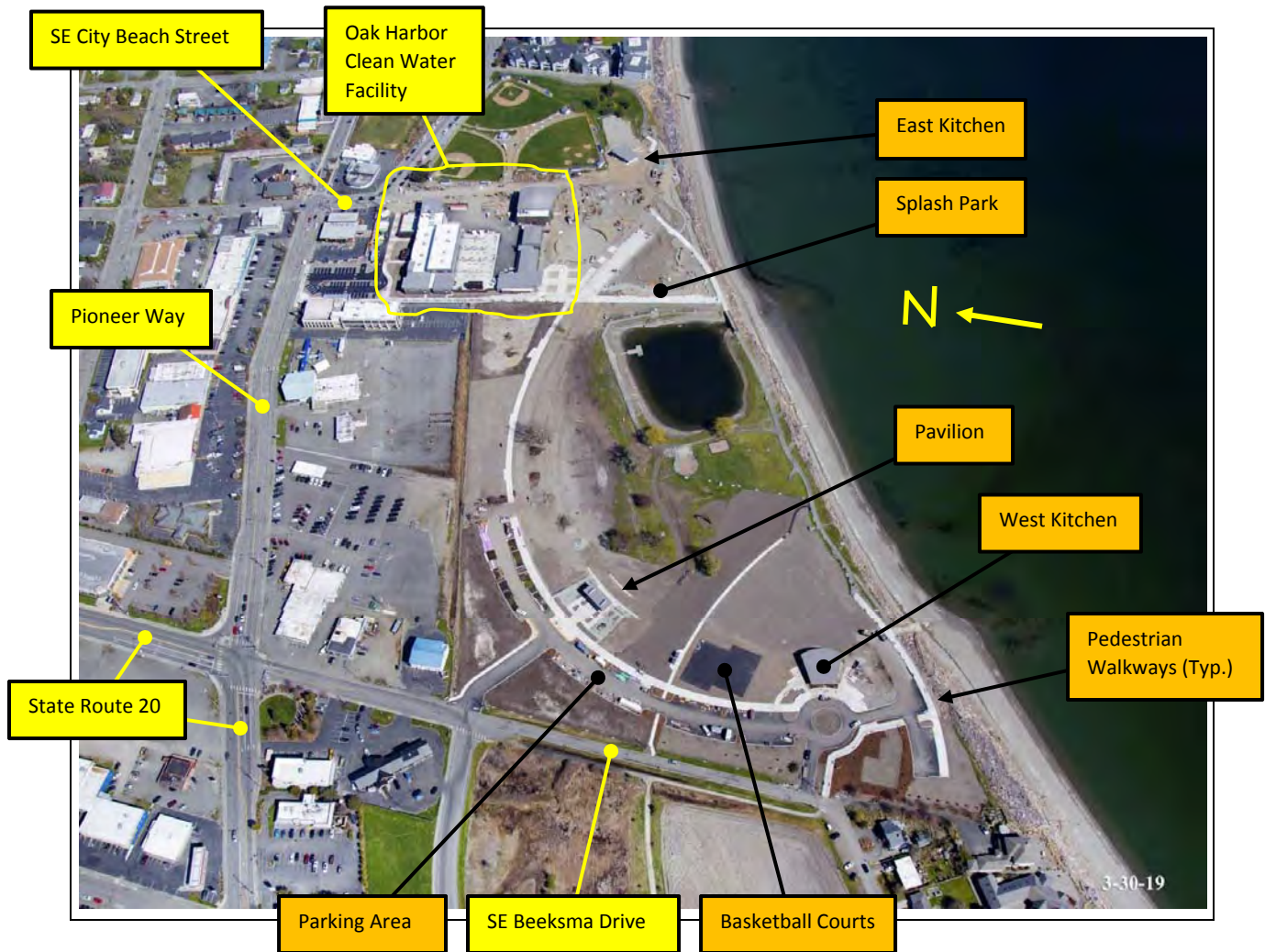


Photo #1

Aerial photo of Windjammer Park and the clean water facility job site (looking east) on March 30th, 2019, about eleven months after demolition work at Windjammer Park began.

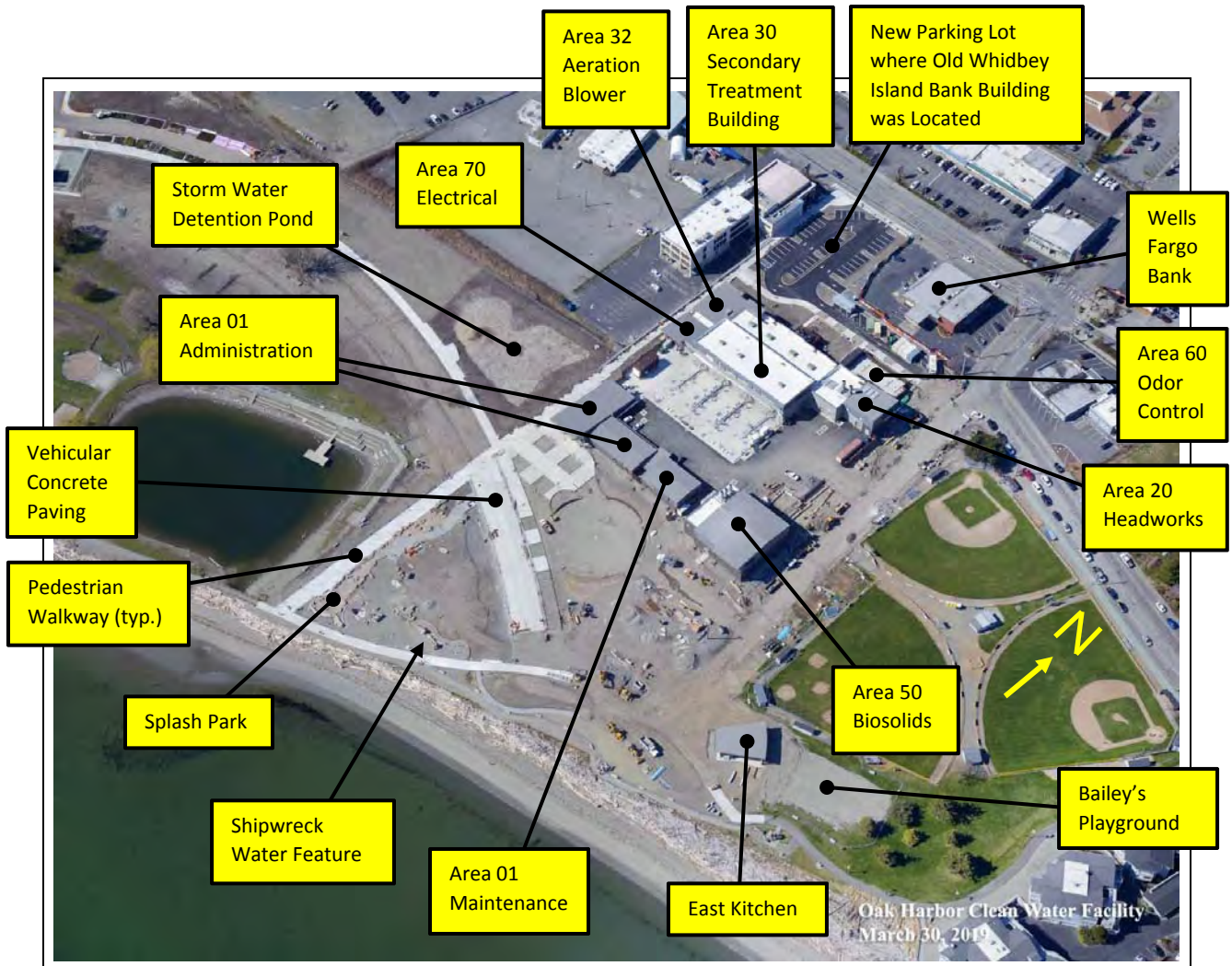


Photo #2

Aerial photo of the clean water facility job site and the southeast portion of Windjammer Park (looking northwest) on March 30th, 2019.



Photo #3

Area 50 Biosolids Building (looking west at the northeast corner of the dryer) on Monday, March 4th.

Two pipefitters for University Mechanical are adjusting a housing around a fan inside the biosolids dryer.



Photo #4

Southeast end of Windjammer Park (looking east at the east kitchen) on Monday, March 4th.

Carpenters for P&L General Contractors are placing tongue-and-groove decking atop glulam beams at the east kitchen.



Photo #5

Southeast end of Windjammer Park (looking north at the east kitchen) on Tuesday, March 5th.

A carpenter for P&L General Contractors is placing tongue-and-groove decking atop glulam beams at the east kitchen.



Photo #6

Area south of Area 01 Maintenance Building (looking east) on Tuesday, March 5th.

Laborers for Interwest Construction are placing concrete for a footing for a weathering steel retaining wall.



Photo #7

West end of Windjammer Park (looking east at the pavilion) on Tuesday, March 5th.

A sheet metal worker for Axiom is installing stainless steel flashing over a support angle. Basalt stone veneer will be placed atop the flashing/support angle.



Photo #8

Area 20 Headworks (looking northeast) on Tuesday, March 5th.

Electricians for EZ Interface are installing access control devices.



Photo #9

Southeast end of Windjammer Park (looking northwest at the east kitchen) on Wednesday, March 6th.

P&L General Contractors installed pressure-treated wood furring over CMU blocks.



Photo #10

Southeast end of Windjammer Park (looking southwest at the east kitchen) on Wednesday, March 6th.

A carpenter for P&L General Contractors is applying a preservative to the cut ends of pressure-treated wood furring.



Photo #11

East end of Windjammer Park Building (looking north) on Wednesday, March 6th.

Carpenters, laborers, and finishers for Interwest Construction are placing vehicular concrete paving.



Photo #12

East end of Windjammer Park Building (looking northwest) on Wednesday, March 6th.

A laborer for Interwest Construction is lifting up wire-welded fabric to locate it in the center of the 8-inch thick concrete.



Photo #13

Southeast end of Windjammer Park (looking southwest at the east kitchen) on Wednesday, March 6th.

A carpenter for P&L General Contractors is nailing a strip of plywood sheathing along the perimeter of the roof.



Photo #14

Area north of Area 30 Secondary Treatment Building (looking north) on Thursday, March 7th.

Operators and laborers for Interwest Construction are placing course aggregate subbase at a new parking lot between Wells Fargo Bank to the east and People's Bank to the west.

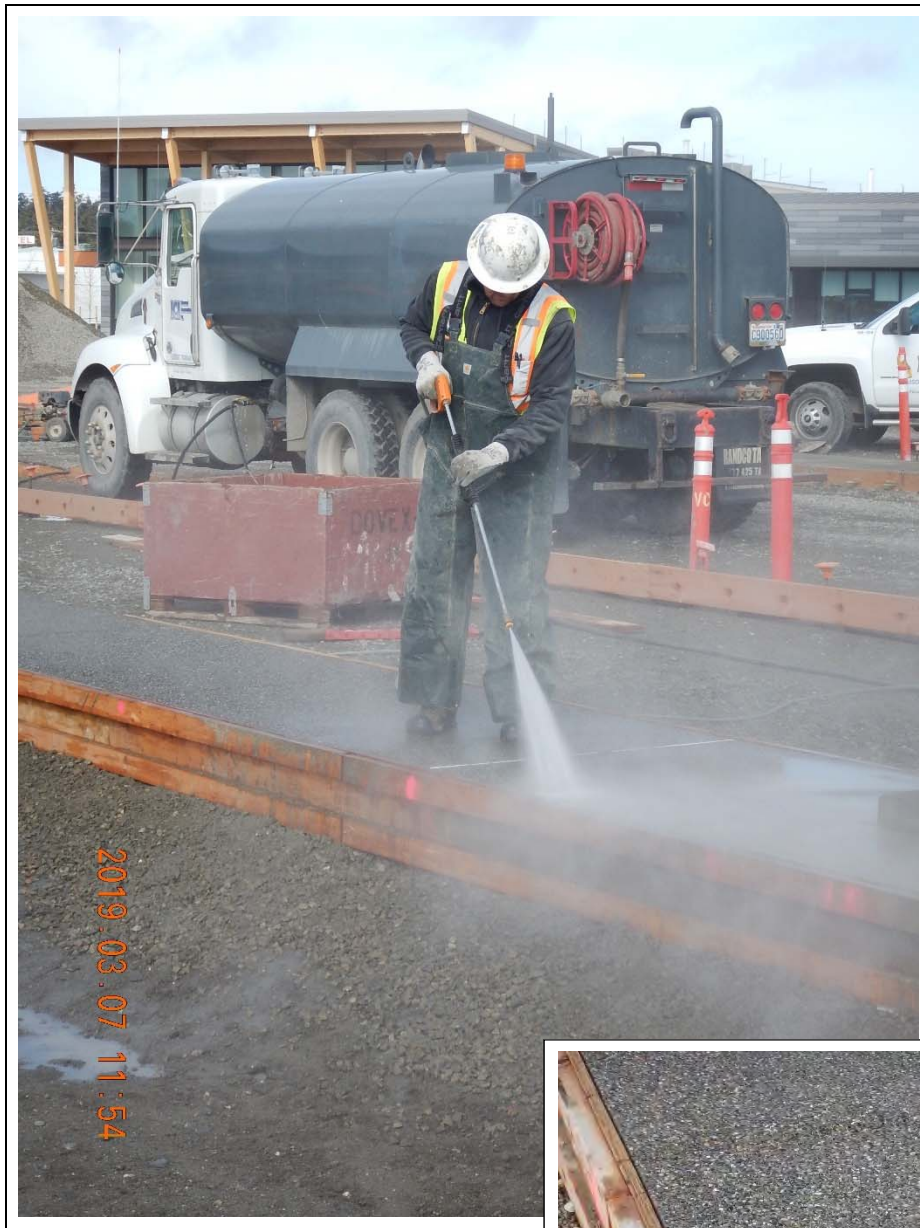


Photo #15

East end of Windjammer Park (looking north towards the administration building) on Thursday, March 7th.

A carpenter for Interwest Construction is pressure washing vehicular concrete pavement to remove a coating of concrete surface retarder and expose the aggregate.



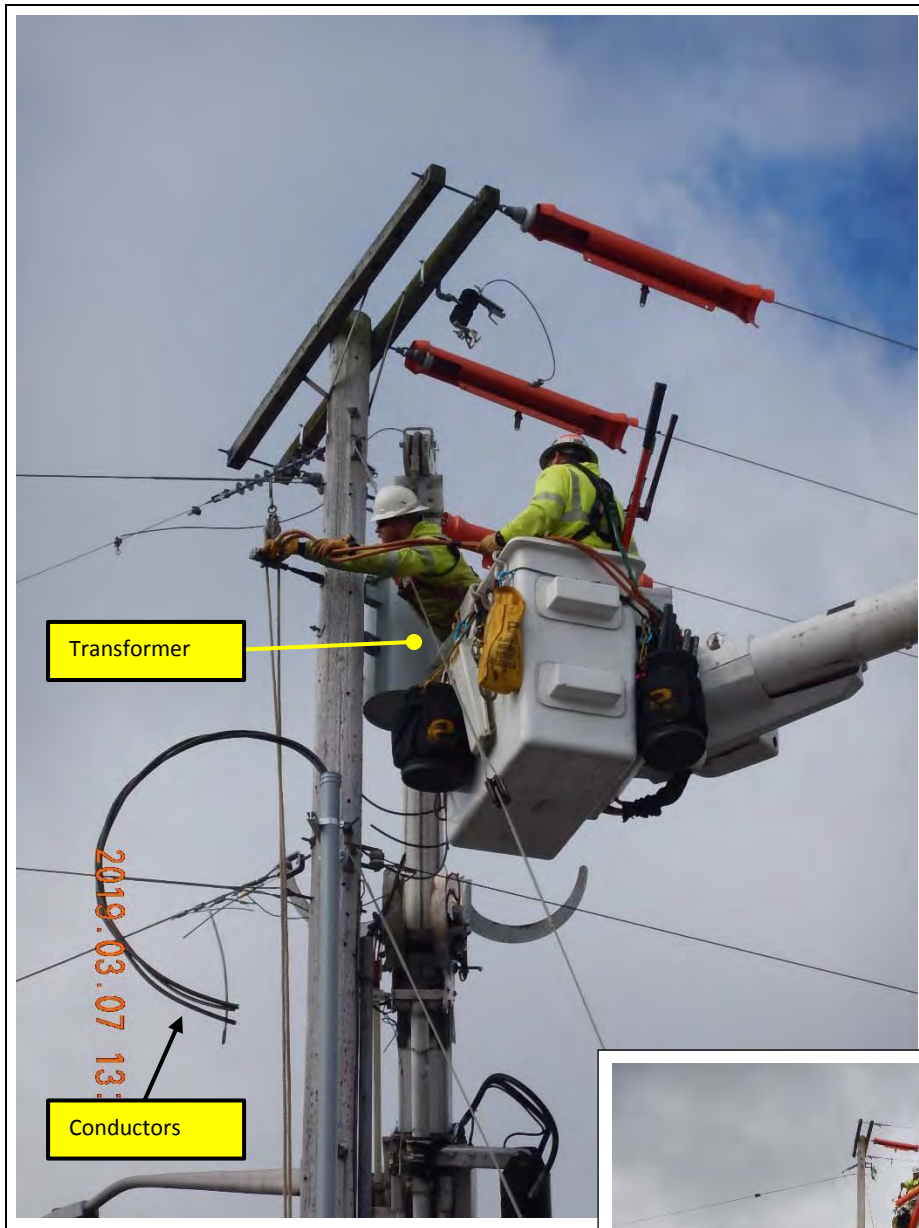
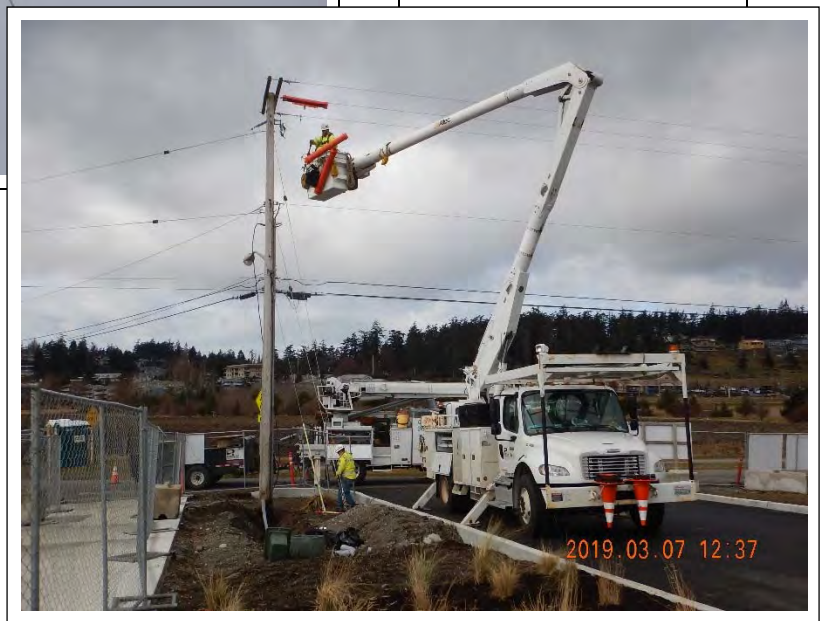


Photo #16

Southwest end of Windjammer Park (looking west to Beeksma Drive) on Thursday, March 7th.

Linemen for Puget Sound Energy's contractor, Potelco, are installing a transformer and conductors for a new electrical service located next to the southwest entrance to the park.



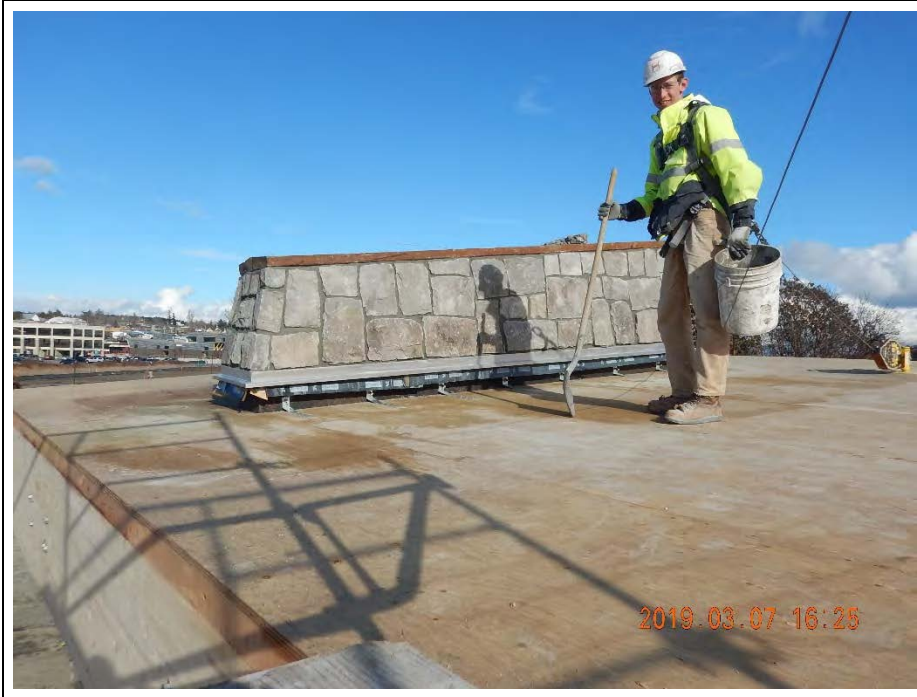


Photo #17

West end of Windjammer Park (looking east at the pavilion) on Thursday, March 7th.

A mason tender for Black Rock Masonry is standing next to recently placed basalt stone veneer at the top of a shear wall.



Photo #18

East end of Windjammer Park (looking northwest) on Friday, March 8th.

Interwest Construction placed concrete for vehicular concrete pavement.





Photo #19

Southeast end of Windjammer Park (looking northeast towards the east kitchen) on Friday, March 8th.

Sheet metal workers for Axiom are installing insulation board atop the east kitchen.



Photo #20

Southeast end of Windjammer Park (looking southwest from the seating area of the east kitchen) on Friday, March 8th.

This photo depicts the status of plywood sheathing over pressure-treated wood furring at the east kitchen.



Photo #21

Area north of Area 30 Secondary Treatment Building (looking northeast) on Friday, March 8th.

Operators and laborers for Interwest Construction are placing imported crushed rock base at a new parking lot between Wells Fargo Bank to the east and People's Bank to the west.



Photo #22

West end of Windjammer Park (looking north at the pavilion) on Friday, March 8th.

This photo depicts the status of the pavilion. Glulam beam, tongue-and-groove decking, plywood sheathing, and basalt stone veneer are complete. A standing seam metal roof has not yet been installed.



Photo #23

Southwest end of Windjammer Park (looking west at the west kitchen) on Friday, March 8th.

Sheet metal workers for Axiom are installing flashing around the perimeter of a recently installed standing seam metal roofing system.



Photo #24

Area 50 Biosolids Building (looking northwest atop the south side of the dryer) on Friday, March 8th.

An ironworker for University Mechanical (left) and a commissioning engineer for Haarslev, Peter Gerweck, are working on a feed distributor. Mr. Gerweck is here from Germany.



Photo #25

Area 50 Biosolids Building (looking west) on Monday, March 11th.

A commissioning engineer for Haarslev, Peter Gerweck, is adjusting a transfer conveyor. This transfer conveyor is the first of three conveyors in series that will convey dried sludge (i.e., Class A biosolids) from the dryer to a roll-off bin. Mr. Gerweck is here from Germany where the biosolids dryer was designed and manufactured.





Photo #26

Area 50 Biosolids Building (looking southwest towards the north end of the biosolids dryer) on Monday, March 11th.

A commissioning engineer for Haarslev, Peter Gerweck (left in white hard hat), and two pipefitters for University Mechanical are evaluating 2-inch stainless steel unions that leaked when pressurized with utility water.



Photo #27

East end of Windjammer Park (looking west) on Monday, March 11th.

Three electricians for Valley Electric are setting a precast lamp base next to a footing for a weathering steel retaining wall.



Photo #28

Area north of Area 30 Secondary Treatment Building (looking north) on Monday, March 11th.

Operators and laborers for Interwest Construction are placing geogrid and crushed rock base for a parking lot.



Photo #29

East end of Windjammer Park (looking southeast) on Monday, March 11th and Tuesday, March 12th.

Carpenters, laborers, and finishers for Interwest Construction built forms and placed concrete for vehicular concrete paving.





Photo #30

Area 31 Aeration Basins (looking southeast) on Tuesday, March 12th.

A member of the City's operations staff, Lars Morgan, is holding a damaged cable that serves a mixer (seen at lower left).



Photo #31

West end of Windjammer Park (looking southwest under the roof of the pavilion) on Tuesday, March 12th.

A sheet metal worker for Axiom is preparing gutters for installation.

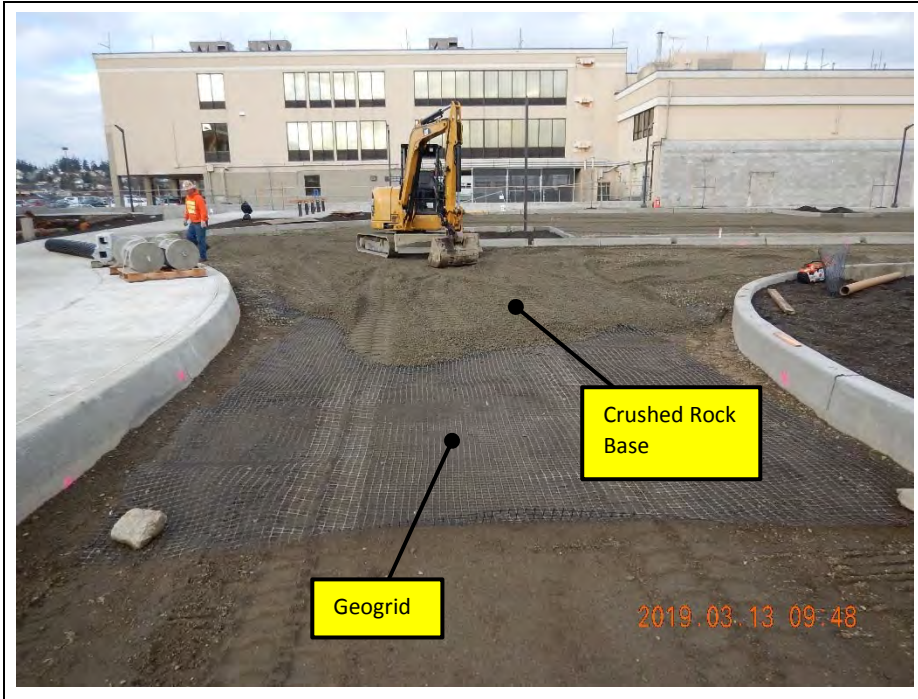


Photo #32

Area north of Area 30 Secondary Treatment Building (looking west) on Wednesday, March 13th.

Operators and laborers for Interwest Construction continued to place geogrid and crushed rock base for a parking lot.



Photo #33

Area north of Area 30 Secondary Treatment Building (looking southwest) on Wednesday, March 13th.

An operator and a laborer for Pacific Earth Works are placing a landscaping log in a planter area.



Photo #34

Southwest end of Windjammer Park (looking northwest at the west kitchen) on Wednesday, March 13th.

Masons for Black Rock Masonry are placing mortar over aluminum lath before building basalt stone veneer.





Photo #35

Area 50 Biosolids (looking northwest in the electrical room) on Wednesday, March 13th.

An electrician for Valley Electric, Jim Rickard, is resolving problems with variable frequency drives associated with transfer conveyor motors.



Photo #36

Southeast end of Windjammer Park (looking southerly) on Wednesday, March 13th, Thursday, March 14th, and Friday, March 15th.

Left: A laborer for Interwest Construction is vibrating concrete for a seat wall that is located on the south side of the east kitchen.

Bottom Right: A carpenter for Interwest Construction is assembling forms for the seat wall.

Bottom Left: Laborers for Interwest Construction are removing the forms.





Photo #37

South end of Windjammer Park (looking northwest) on Thursday, March 14th.

A laborer and an operator for Interwest Construction are placing crushed rock at a play area. The crushed rock will be covered with rubber surfacing.

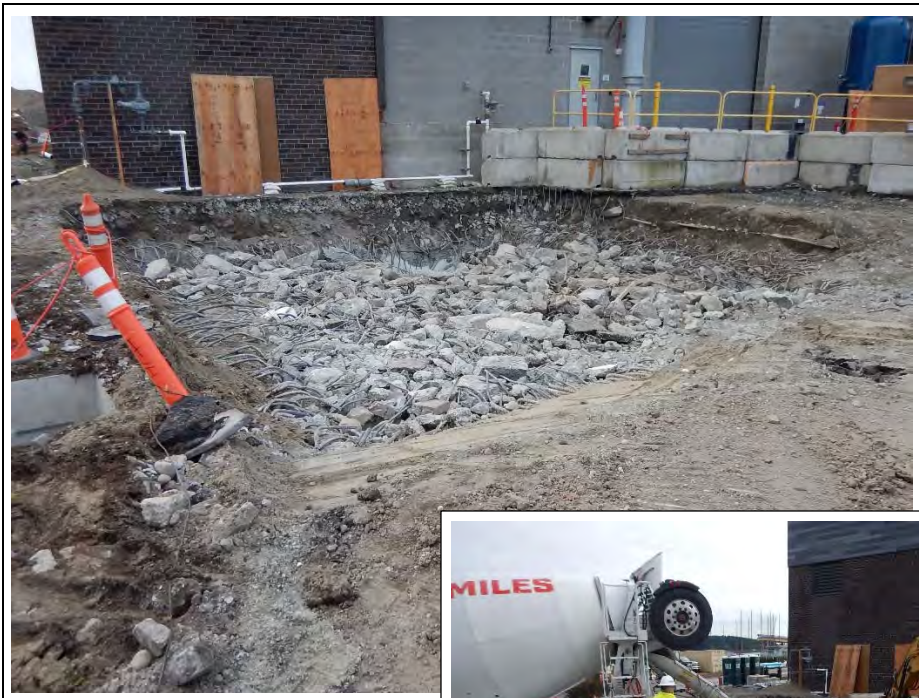


Photo #38

Area 50 Biosolids Building (looking south) on Thursday, March 14th, and Friday, March 15th.

Interwest Construction further demolished the City's existing wastewater pump station and then filled it with controlled density fill.





Photo #39

Area north of Area 60 Odor Control (looking northwest) on March 14th and Friday, March 15th.

Interwest Construction built new curbs for a parking lot.



Photo #40

East end of Windjammer Park (looking northwest towards the administration building) on Friday, March 15th.

Interwest Construction placed concrete for vehicular concrete pavement.





Photo #41

East end of Windjammer Park (looking northwest towards the administration building) on Friday, March 15th.

Carpenters, laborers, and finishers for Interwest Construction are placing concrete for vehicular concrete paving.



Photo #42

Southwest corner of Windjammer Park (looking southeast at the west kitchen) on Friday, March 15th.

Masons for Black Rock Masonry are building basalt stone veneer.



Photo #43

West end of Windjammer Park (looking southeast at the pavilion) on Friday, March 15th.

Sheet metal workers for Axiom are installing a standing seam metal roofing system atop the pavilion.



Photo #44

Southwest end of Windjammer Park (looking south from the pavilion towards the west kitchen) on Friday, March 15th.

This photo depicts the status of the southwest end of the park as seen from the pavilion.



Photo #45

West end of Windjammer Park (looking northwest towards the northwest entrance) on Friday, March 15th.

This photo depicts the status of the northwest entrance to the park as seen from the pavilion.



Photo #46

North end of Windjammer Park (looking east towards the clean water facility) on Friday, March 15th.

This photo depicts the status of the north end of the park as seen from the pavilion.



Photo #47

Area 50 Biosolids Building
(looking north towards a
condenser) on
Wednesday, March 20th.

A welder for University
Mechanical (top) is
welding 2-inch stainless
steel piping that makes up
part of a manifold that
conveys utility water into a
condenser.

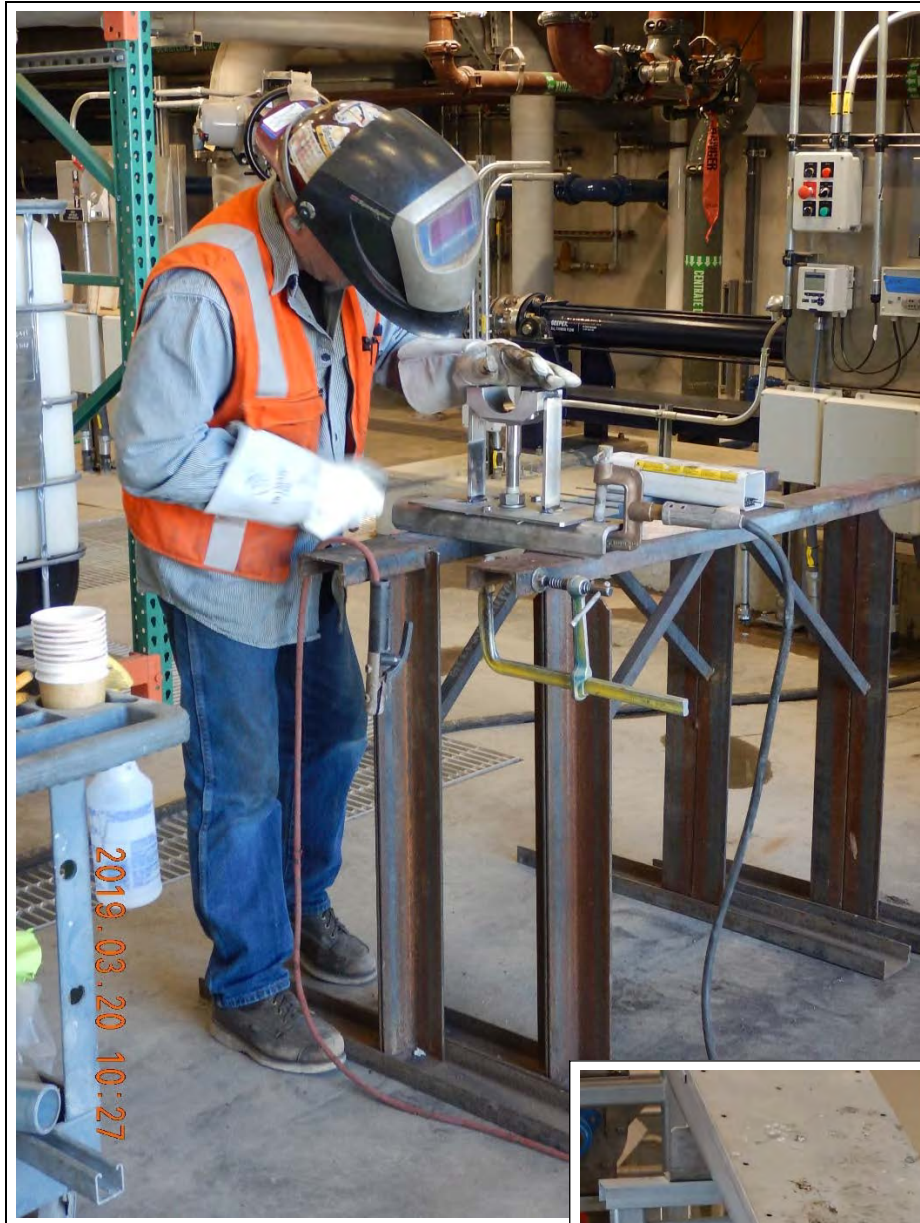


Photo #48

Area 50 Biosolids (looking southwest and west) on Wednesday, March 20th.

An ironworker for University Mechanical, Scott McDaniel, is modifying a shaft support for a transfer conveyor.

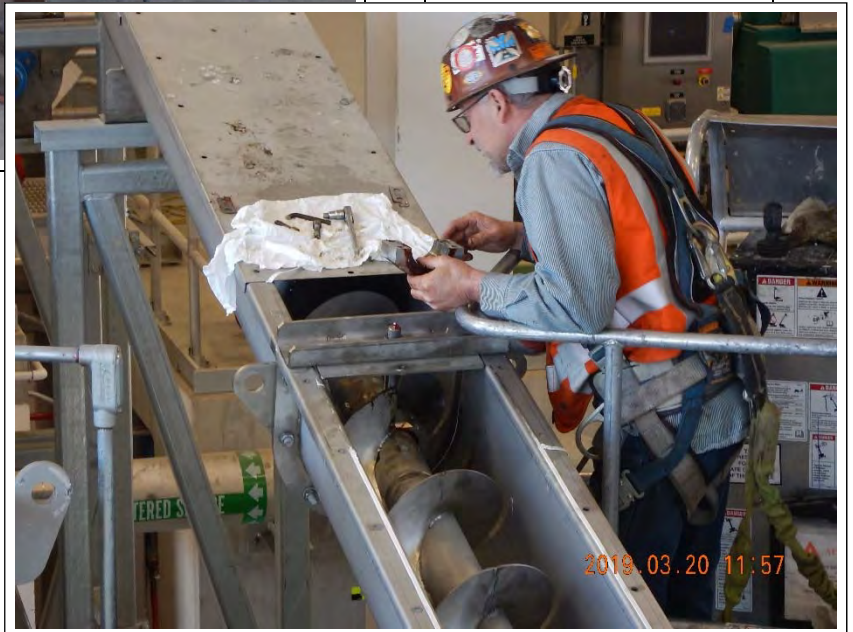




Photo #49

Area 33 WAS Storage
(looking west) on
Wednesday, March 20th.

A sheet metal worker for
Delta Technology
Corporation is applying
sealant atop a link seal at
a foul air pipe penetration.

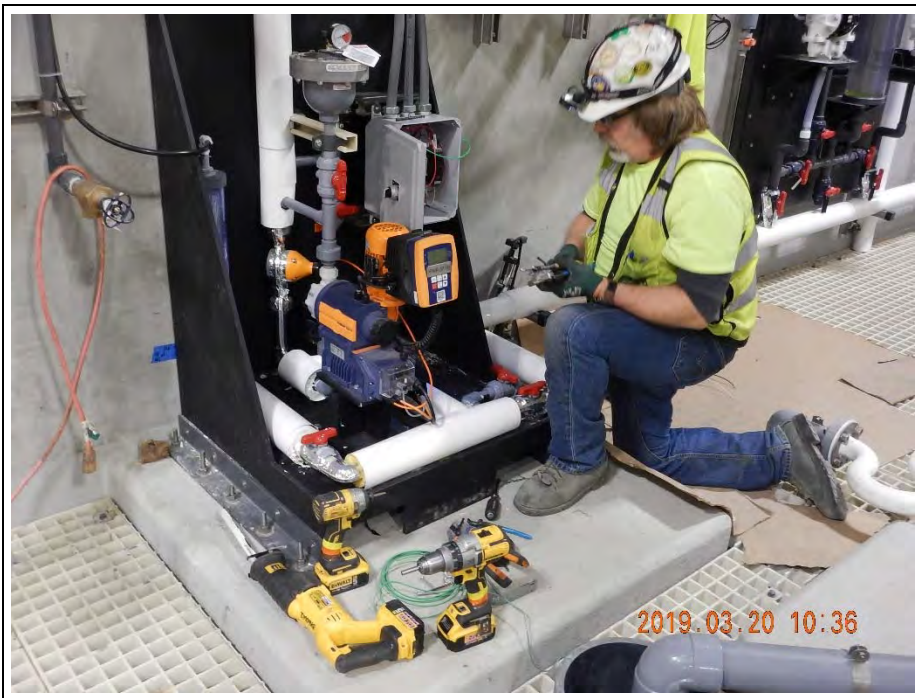


Photo #50

Area 37 Chemical Facilities
(looking northeast) on
Wednesday, March 20th.

An electrician for Valley
Electric is installing an
up-sized enclosure at a
chemical pump.



Photo #51

Southeast end of Windjammer Park (looking southeast) on Wednesday, March 20th.

An electrician for Valley Electric is installing conductors between a service pedestal/utility meter (seen in the photo) and a pedestal for a transformer provided by Puget Sound Energy.



Photo #52

Southwest end of Windjammer Park (looking west under the seating area at the west kitchen) on Thursday, March 21st.

A mason and a mason tender for Black Rock Masonry are installing basalt stone veneer.

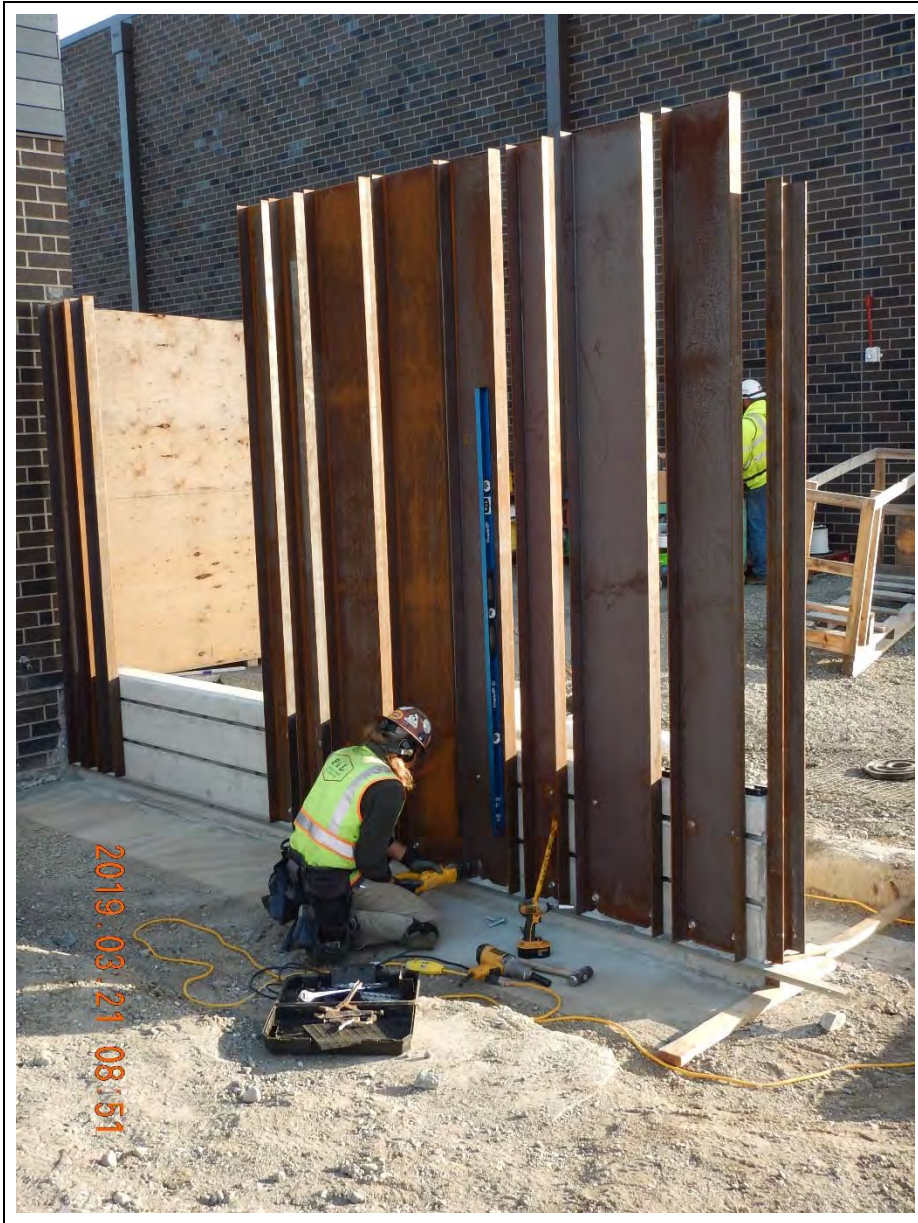


Photo #53

Area 01 Maintenance Building (looking northeast towards the southeast corner of the maintenance building) on Thursday, February 21st.

A carpenter for P&L General Contractors is drilling holes in a concrete retaining wall for anchor bolts to secure the bottom of weathering steel slats for a screen wall.

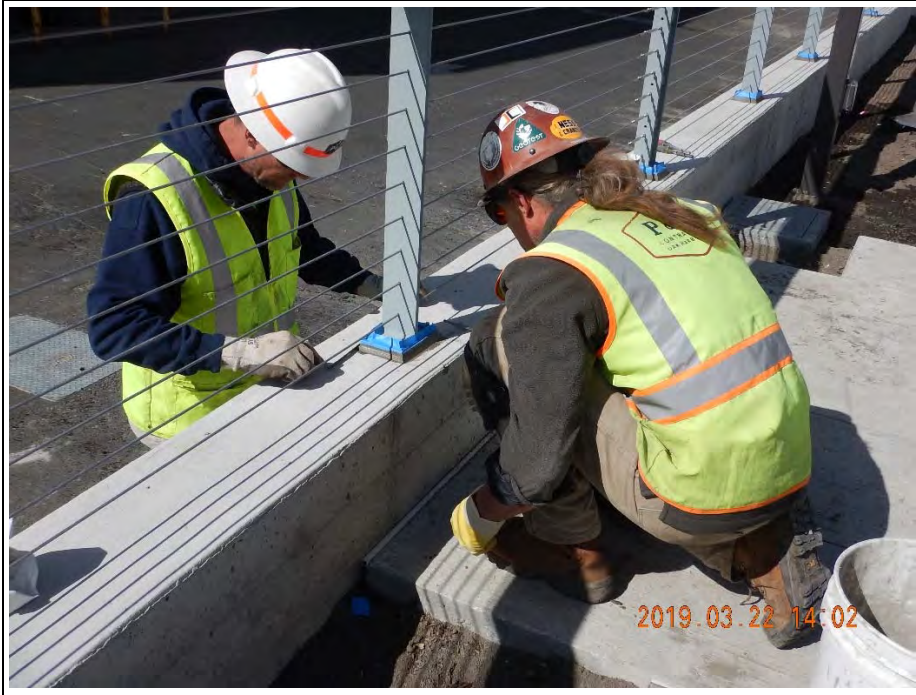


Photo #54

Retaining Wall and Pedestrian Walkway next to the west side of Area 32 Aeration Blower Building (looking northwest) on Friday, March 22nd.

Carpenters for P&L General Contractors are placing mortar under a baseplate for a stainless steel cable guardrail system.



Photo #55

Southeast end of Windjammer Park (looking northwest inside the east kitchen) on Friday, March 22nd.

A painter for Brushworks Northwest is painting CMU block.



Concrete Footing

Weathering Steel Wall Panel

Photo #56

Area south of Area 01 Administration Building (looking south and north) on Friday, March 22nd.

Laborers for Interwest Construction are assembling a weathering steel retaining wall.





Photo #57

Area 50 Biosolids Building (looking south at dryer feed pumps) on Tuesday, March 26th.

A pipefitter for University Mechanical, Alex Rocha, is removing slide gates and chutes above two dryer feed pumps. The chutes, which are located between a dryer feed hopper (not seen) and the dryer feed pumps, are believed to have caused dewatered sludge to “bridge” at the dryer feed pumps.



Photo #58

Area 50 Biosolids Building (looking northwest at two dryer feed pumps) on Tuesday, March 26th.

Slide gates above the dryer feed pumps have been removed.

Dryer Feed Pumps

Slide Gates



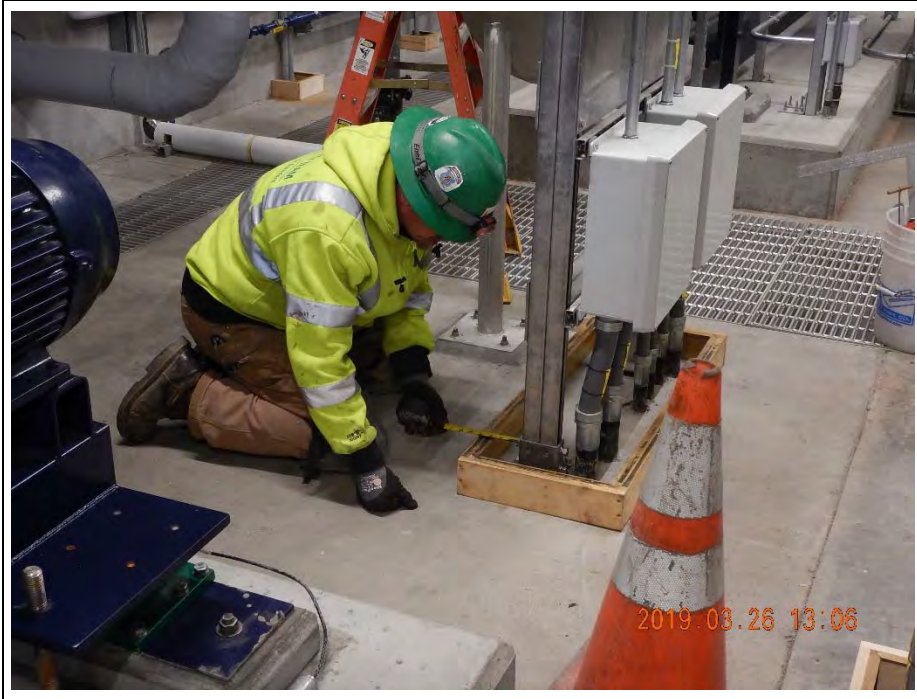


Photo #59

Area 50 Biosolids Building (looking north) on Tuesday, March 26th.

A carpenter for Hoffman is preparing to place grout around conduit stub-ups near centrifuge cake pumps under the centrifuges.



Photo #60

South end of Windjammer Park (looking west) on Tuesday, March 26th.

The photo depicts the status of a shipwreck water feature.



Photo #61

Area south of Area 01
Administration Building
(looking north) on
Tuesday, March 26th.

An electrician for Valley
Electric is installing an LED
light atop a fiberglass
pole.



Photo #62

Area north of Area 30 Secondary Treatment Building (looking north) on Tuesday, March 26th.

This photo depicts the status of a new parking lot the day before paving begins.



Photo #63

Area north of Area 30 Secondary Treatment Building (looking north) on Wednesday, March 27th.

Lakeside Industries is placing asphalt paving for a new parking lot where the old Whidbey Island Bank Building was located.



Photo #64

Area north of Area 30 Secondary Treatment Building (looking north) on Thursday, March 28th.

This photo depicts the status of a new parking lot where the old Whidbey Island Bank Building was located.



Photo #65

South end of Windjammer Park (looking north along the east side of the splash park) on Thursday, March 28th.

Two carpenters for Interwest Construction are building forms for an accent band.



Photo #66

South end of Windjammer Park (looking east from the east side of the splash park) on Thursday, March 28th.

A pipe layer for Interwest Construction, John Pino, is assembling PVC pipe that makes up part of a distribution manifold that serves the splash park and the shipwreck water feature.



Photo #67

Southeast end of Windjammer Park (looking southwest at the east kitchen) on Thursday, March 28th.

Sheet metal workers for Axiom are installing flashing that makes up part of a standing seam metal roofing system.



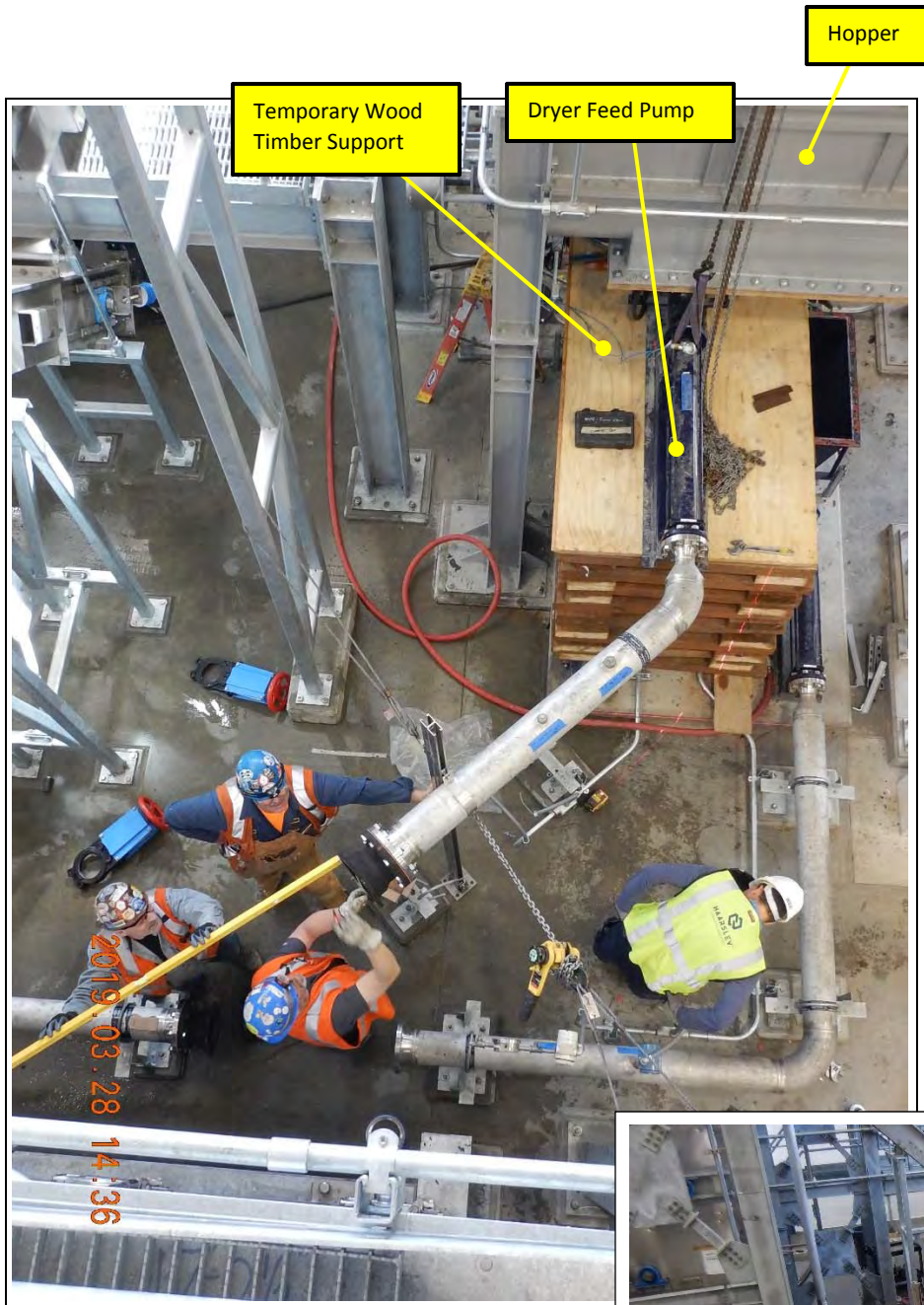


Photo #68

Area 50 Biosolids Building (looking south towards an elevated dryer feed pump) on Thursday, March 28th.

Left: Pipefitters for University Mechanical are modifying temporary discharge piping from an elevated dryer feed pump so the pump can convey dewatered sludge to the dryer.

Bottom: This photo depicts the dryer feed pump after it was elevated atop wood timbers (so it could be bolted directly to the dryer feed hopper) and its discharge piping was temporarily routed to a dumpster.

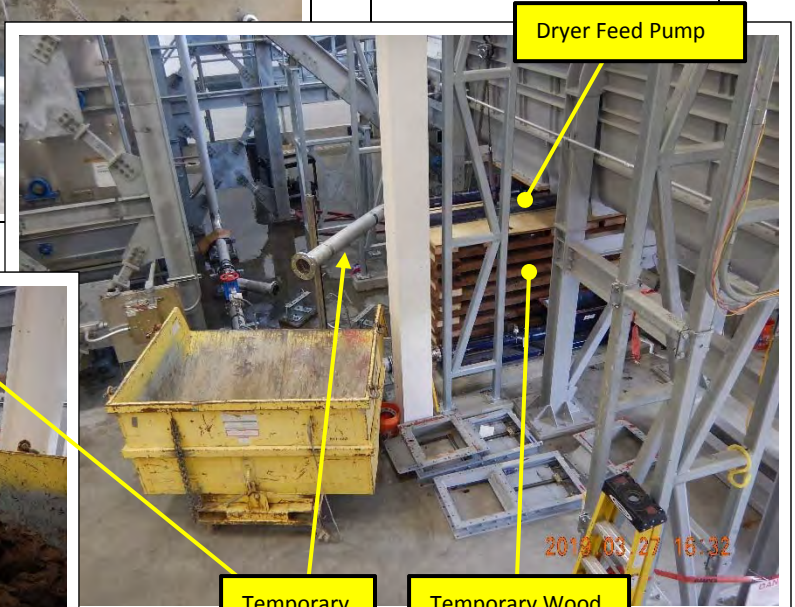




Photo #69

Area south of Area 01 Administration Building (looking north) on Friday, March 29th.

Interwest Construction is utilizing a truck-mounted concrete pump with a hydraulic actuated boom to place vehicular concrete paving.



Photo #70

Area south of Area 01 Administration Building (looking northeast) on Friday, March 29th.

Interwest Construction is utilizing a truck-mounted concrete pump with a hydraulic actuated boom to place vehicular concrete paving.



Photo #71

South end of Windjammer Park (looking east) on Friday, March 29th.

Interwest Construction is placing imported earthen material for a berm.



Photo #72

South end of Windjammer Park (looking southwest towards the lagoon) on Friday, March 29th.

This photo depicts the status of the splash park.

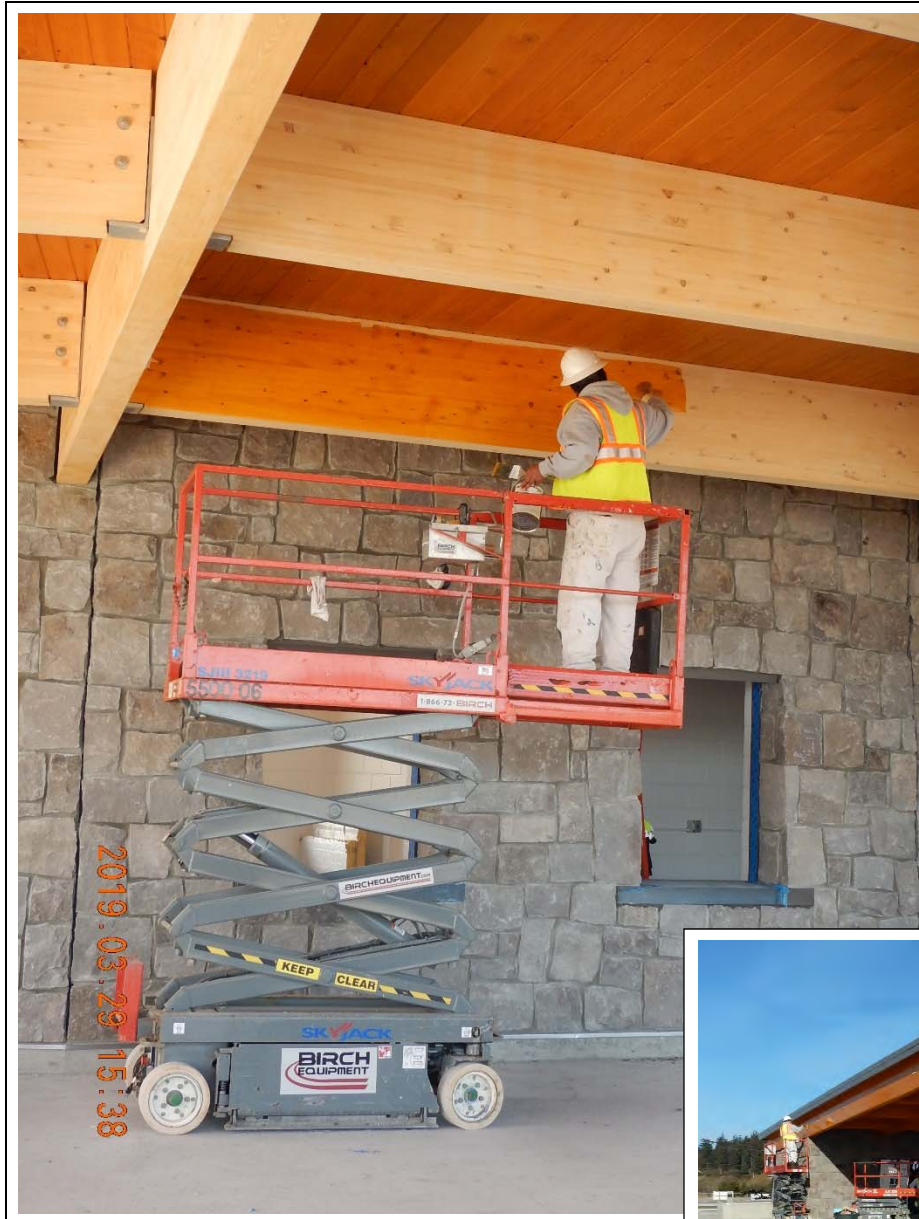


Photo #73

Southeast end of Windjammer Park (looking west from the seating area at the west kitchen) on Friday, March 29th.

A painter for Brushworks Northwest is staining a glulam beam.

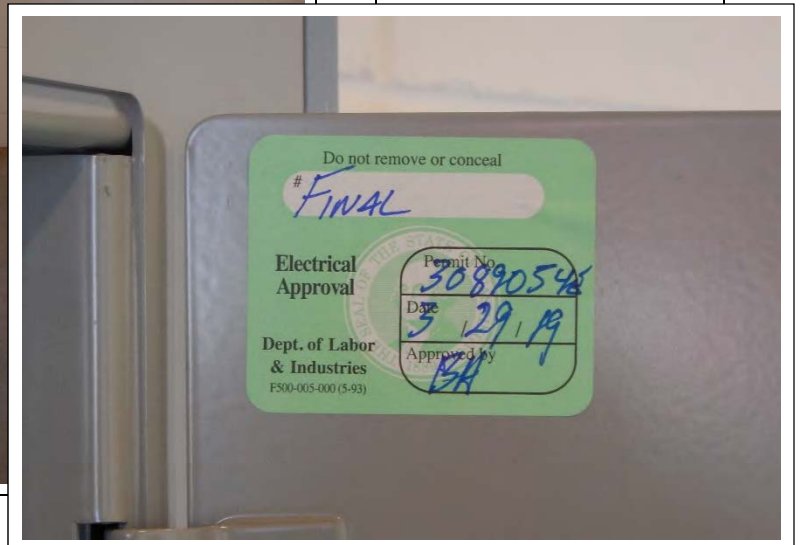




Photo #74

Southeast end of Windjammer Park (looking east from inside the west kitchen) on Friday, March 29th.

An electrical inspector from State Department of Labor and Industries is affixing a stamp of electrical approval on a power panel.



ATTACHMENT A

This page is intentionally blank.

CLEAN WATER FACILITY PROJECT FINANCIAL REPORT

Summary Through 03/31/2019 *(before year end accruals)*

REVENUE	FUNDING OBTAINED	FUNDING USED	BALANCE
SRF LOANS	97,983,466.00	97,983,466.00	-
BONDS	25,777,229.30	25,777,229.30	-
GRANTS	8,500,000.00	8,255,000.00	245,000.00
PROGRAM INCOME	15,679,740.54	10,716,430.31	4,963,310.23
CUMMULATIVE RESERVE	5,000,000.00	5,000,000.00	-
TOTAL REVENUE	152,940,435.84	147,732,125.61	5,208,310.23
EXPENDITURES	CONTRACTED/ESTIMATED BUDGET	PROJECT TO DATE ACTUAL	BALANCE
ACQUISITIONS	3,396,325.69	3,391,370.25	4,955.44
ADMINISTRATION	692,852.01	629,690.47	63,161.54
CONSTRUCTION	124,222,645.68	119,964,643.31	4,258,002.37
FINANCE	258,638.16	291,733.92	(33,095.76)
PROFESSIONAL SERVICES - DESIGN	9,447,726.92	9,251,614.22	196,112.70
PROFESSIONAL SERVICES - CONSTRUCTION	11,109,769.69	10,390,595.75	719,173.94
TOTAL PROJECT EXPENDITURES	149,127,958.15	143,919,647.92	5,208,310.23
CASH SURPLUS (DEFICIT)	3,812,477.69	3,812,477.69	0.00
FINANCING/TRANSFERS			
BONDS	2,776,377.50	2,776,377.50	-
LOANS	586,100.19	586,100.19	-
TRANSFERS- WINDJAMMER PARK - DESIGN	450,000.00	450,000.00	-
TOTAL FINANCING/TSFR	3,812,477.69	3,812,477.69	-
ESTIMATED CASH REMAINING	0.00	-	0.00

Prepared by Patricia Soule, Finance Director

CLEAN WATER FACILITY PROJECT FINANCIAL REPORT

Expanded Detail

(ALL COSTS - EXCEPT OUTFALL AND FACILITY PLAN)

REVENUE	Estimated Budget	Actual through 03/31/19	Balance
Loans	97,983,466.00	97,983,466.00	-
2015 SRF LOAN (00021)	8,260,000.00	8,260,000.00	-
2016 SRF LOAN (00240)	15,832,311.00	15,832,311.00	-
2017 SRF Loan (00081)	44,766,854.00	44,766,854.00	-
2018 SRF Loan (00112)	29,124,301.00	29,124,301.00	-
Bonds	25,777,229.30	25,777,229.30	-
2016 Revenue Bonds	25,777,229.30	25,777,229.30	-
Grants	8,500,000.00	8,255,000.00	245,000.00
2016 Forgivable Principal Grant #00240	463,154.00	463,154.00	-
2016 Centennial Grant #00240	4,586,846.00	4,586,846.00	-
2015 Legislative Capital Grant	2,450,000.00	2,205,000.00	245,000.00
Rural Economic Dev .09 Grant	1,000,000.00	1,000,000.00	-
City Cash	20,679,740.54	15,716,430.31	4,963,310.23
System Development Fees	5,000,000.00	5,000,000.00	-
Sale of Scrap	10,582.50	10,582.50	-
Other Fund Transfer In	220,689.26	220,689.26	-
City Reserves	15,448,468.78	10,485,158.55	4,963,310.23
Total Revenue	152,940,435.84	147,732,125.61	5,208,310.23
EXPENDITURES	Estimated Budget	Actual through 03/31/19	Balance
Acquisitions	3,396,325.69	3,391,370.25	4,955.44
Contract			
Fullerton	12,990.00	12,990.00	-
Legal	38,774.97	28,273.47	10,501.50
Misc	15,523.45	15,523.45	-
Property	2,923,824.83	2,923,824.83	-
Rent	402,086.96	407,633.02	(5,546.06)
Supplies	125.48	125.48	-
Utilities	3,000.00	3,000.00	-
Administration	692,852.01	629,690.47	63,161.54
IDCA	680,790.04	617,628.50	63,161.54
Travel	12,061.97	12,061.97	-
Construction	124,222,645.68	119,964,643.31	4,258,002.37
Contract			
Carollo	1,828,155.00	1,865,111.88	(36,956.88)
Hoffman ⁽¹⁾	114,934,957.09	111,082,616.86	3,852,340.23
Hoffman ⁽²⁾	6,485,578.30	6,485,578.30	-
PSE	568,742.77	99,626.22	469,116.55
Equipment	80,828.85	14,338.63	66,490.22
Materials	14,972.32	14,972.32	-
Misc	6,537.35	30,030.47	(23,493.12)
Supplies	3,586.45	1,799.52	1,786.93
Travel	18.00	18.00	-
Utilities	299,269.55	370,551.11	(71,281.56)
Finance	258,638.16	291,733.92	(33,095.76)
Audit	16,823.70	50,570.46	(33,746.76)
Contract			
Katy Isaksen	17,940.00	9,880.00	8,060.00
PFM	125,000.00	90,717.74	34,282.26
Financing	98,796.98	104,361.24	(5,564.26)
Misc	77.48	36,204.48	(36,127.00)

Notes:

1. Hoffman's estimated budget excludes GMPA No. 2
2. Hoffman amount transferred to Windjammer Park Project Fund so costs can be tracked in detail there

CLEAN WATER FACILITY PROJECT FINANCIAL REPORT

Expanded Detail

(ALL COSTS - EXCEPT OUTFALL AND FACILITY PLAN)

EXPENDITURES - continued	Estimated Budget	Actual through 03/31/19	Balance
Professional Services - Design	9,447,726.92	9,251,614.22	196,112.70
Advertising	15,984.39	15,984.39	-
Contract			-
Carollo	7,672,145.46	7,497,276.32	174,869.14
Christensen	10,000.00	5,039.37	4,960.63
ERCI	269,127.83	269,127.83	-
Hoffman	781,766.00	779,621.07	2,144.93
KBA	-	-	-
OAC	47,624.55	47,624.55	-
Perkins Coie	55,251.84	55,251.84	-
RSR	128,304.00	128,304.00	-
Equipment	7,860.42	7,860.42	-
Food	1,453.79	1,453.79	-
Materials	4,745.09	4,745.09	-
Misc	3,702.23	3,702.23	-
Monitoring	13,285.38	12,954.38	331.00
Permit	435,872.47	422,065.47	13,807.00
Supplies	361.60	361.60	-
Utilities	241.87	241.87	-
Professional Services - Construction	11,109,769.69	10,390,595.75	719,173.94
Advertising	13,688.53	14,547.59	(859.06)
Contract			-
Carollo	5,505,213.25	5,117,243.72	387,969.53
Carollo -Tsfr for WJP	34,863.00	34,863.00	-
C2G	15,000.00	6,176.70	8,823.30
Enviroissues	40,400.00	19,249.75	21,150.25
Enviroissues-trsnf for wjp	33,000.00	33,000.00	-
ERCI	1,112,002.15	1,112,002.15	-
ERCI-Tsfr for WJP	128,400.80	128,400.80	-
Gary Goltz	70,500.30	39,724.22	30,776.08
KBA	4,024,813.28	3,794,089.77	230,723.51
OAC	7,855.45	7,855.45	-
Perkins Coie	43,208.16	5,911.31	37,296.85
PSE-transfer to wjp	52,823.71	52,823.71	-
Food	321.65	131.72	189.93
Misc	4,079.41	7,671.93	(3,592.52)
Monitoring	23,600.00	16,903.93	6,696.07
Total Expenditures - Project #ENG 1609	149,127,958.15	143,919,647.92	5,208,310.23
Estimated Cash Remaining	3,812,477.69	3,812,477.69	0.00

FINANCING/TRANSFERS			
Bonds	2,776,377.50	2,776,377.50	-
Interest	2,204,493.03	2,204,493.03	-
Miscellaneous	571,884.47	571,884.47	-
Loans	586,100.19	586,100.19	-
Principal	217,403.38	217,403.38	-
Interest	368,696.81	368,696.81	-
Transfers	450,000.00	450,000.00	-
Windjammer Park - for 1/2 Design Costs	450,000.00	450,000.00	-
Project #FIN1601	3,812,477.69	3,812,477.69	-
Surplus (Deficit)	-	-	0.00

City of Oak Harbor, WA

WINDJAMMER PARK IMPROVEMENTS PROJECT			
		Spent to Date thru	
Revenue	Project Budget	03/31/2019	Balance
Cash	389,810.27	388,562.80	1,247.47
Beginning Fund Balance	380,735.19	380,735.19	-
Donations	1,113.24	1,365.77	(252.53)
Interest Allocaiton	7,961.84	6,461.84	1,500.00
Transfers	11,628,833.47	11,291,416.28	337,417.19
001 - General Fund	1,828,768.64	1,828,768.65	(0.01)
126 - Comm Park Impact Fees	264,739.85	264,739.85	-
127 - Park Impact Fees	300,660.00	103,243.00	197,417.00
311 - REET 1	1,526,929.00	1,526,929.00	-
312 - REET 2	523,070.16	383,069.97	140,000.19
422 - Clean Water Facility	7,184,665.82	7,184,665.81	0.01
Grants	1,426,320.00	965,082.59	461,237.41
WA State Legislative Grant	727,500.00	727,500.00	-
Isand County RCED Grant-Pavillion	698,820.00	237,582.59	461,237.41
Total Revenue	13,444,963.74	12,645,061.67	799,902.07
EXPENDITURES			
	Project Budget	Spent to Date	Balance
Administration	391,234.94	286,245.60	104,989.34
IDCA	391,234.94	286,245.60	104,989.34
Construction	11,328,253.25	7,726,508.73	3,601,744.52
Demolition	9,999.98	8,872.63	1,127.35
Utilities	10,000.00	-	10,000.00
Miscellaneous	139,514.26	5,542.62	133,971.64
GMP13	-	-	-
Hoffman-GF	6,485,578.30	2,494,137.01	3,991,441.29
Hoffman-CWF	4,630,337.00	4,211,962.37	418,374.63
Hoffman-Grants	-	965,082.59	(965,082.59)
Const & Imp	-	-	-
PSE-Schedule 52 & PO's	52,823.71	36,314.36	16,509.35
Other	-	4,597.15	(4,597.15)
Preliminary Engineering/Planning	50,000.00	-	50,000.00
Scoping	50,000.00	-	50,000.00
	-	-	-
Prof. Serv. Con.	243,219.30	174,983.35	68,235.95
Archaeology	-	-	-
ERCI-CWF	128,400.80	104,177.94	24,222.86
Public Outreach	-	-	-
Chamber of Commerce Phase 1	7,699.00	2,100.00	5,599.00
Chamber of Commerce Phase 2 2019	18,764.50	-	18,764.50
Chamber of Commerce Phase 3 2019	13,855.00	-	13,855.00
Enviroissues-CWF	33,000.00	3,583.75	29,416.25
Other	1,500.00	3,900.52	(2,400.52)
Construction Engineering	-	-	-
Carollo-GF	20,000.00	30,610.54	(10,610.54)
Carollo-CWF	20,000.00	30,610.60	(10,610.60)
Construction Management	-	-	-
Open	-	-	-
Prof. Serv. Design	1,431,143.00	1,028,068.24	403,074.76
Design	-	-	-
Carollo-GF	427,780.36	367,604.23	60,176.13
Carollo-CWF	427,780.37	416,352.18	11,428.19
Other	337,417.00	-	337,417.00
Permits	156,000.00	162,340.01	(6,340.01)
Public Outreach	-	-	-
Carollo-GF	37,082.64	37,082.64	-
Carollo-CWF	37,082.63	37,082.63	-
Other	8,000.00	7,606.55	393.45
Total Expendiutes	13,443,850.49	9,215,805.92	4,228,044.57
Surplus (Deficit)	1,113.25	3,429,255.75	(3,428,142.50)

Prepared by Patricia Soule, Finance Director

ATTACHMENT B

This page is intentionally blank.

AUTHORIZATION FOR PAYMENT OAK HARBOR CLEAN WATER FACILITY

Date: March 5, 2019
Owner: City of Oak Harbor
 865 SE Barrington Drive
 Oak Harbor, WA 98277
Contract: Brett Arvidson, Prjoect Engineer
Telephone: (360) 279-4521

Progress Payment No.: Application No. CWFC46
Contractor: Hoffman Construction Company of Washington
 600 Stewart Street, Suite 1000
 Seattle, WA 98101
Contact: Ben Larson, Project Manager
Telephone: (206) 268-6697

	Project Number	BARS Number	Original GMPA Amount	Adjustments ⁽¹⁾	Current GMPA Amount	Previous Amount Paid	Current Payment Request	Total Paid to Date	Remaining Balance	Percent Complete
GMPA No. 1 CWF Work:	eng1609.con.017	422.30.594.35.6200	2,448,520.00	(1,170.00)	2,447,350.00	2,330,714.00	54,836.00	2,385,550.00	61,800.00	97.5%
GMPA No. 2 Outfall Work:	eng1609.con.018	422.30.594.35.6310	1,427,000.00	5,641.79	1,432,641.79	1,432,641.79		1,432,641.79	-	100.0%
GMPA No. 3 CWF Work:	eng1609.con.019	422.30.594.35.6200	627,347.00	(199,914.78)	427,432.22	292,799.34		292,799.34	134,632.88	68.5%
GMPA No. 4 CWF Work:	eng1609.con.021	422.30.594.35.6200	3,919,735.00	235,558.47	4,155,293.47	4,155,293.47		4,155,293.47	0.00	100.0%
GMPA No. 5 CWF Work:	eng1609.con.022	422.30.594.35.6200	1,879,205.00	-	1,879,205.00	1,597,326.50		1,597,326.50	281,878.50	85.0%
GMPA No. 6 CWF Work:	eng1609.con.023	422.30.594.35.6200	2,565,820.00	(331,379.32)	2,234,440.68	2,231,944.84		2,231,944.84	2,495.84	99.9%
GMPA No. 7 CWF Work:	eng1609.con.024	422.30.594.35.6200	6,239,185.00	14,245.17	6,253,430.17	6,148,007.01	42,278.00	6,190,285.01	63,145.16	99.0%
GMPA No. 8 CWF Work:	eng1609.con.007	422.30.594.35.6200	7,024,188.00	930,880.10	7,955,068.10	7,829,558.97		7,829,558.97	125,509.13	98.4%
GMPA No. 9 CWF Work:	eng1609.con.008	422.30.594.35.6200	30,148,712.00	2,364,293.48	32,513,005.48	32,106,644.48	207,302.00	32,313,946.48	199,059.00	99.4%
GMPA No. 10 CWF Work:	eng1609.con.009	422.30.594.35.6200	4,809,815.00	1,574,970.11	6,384,785.11	6,384,785.11		6,384,785.11	0.00	100.0%
GMPA No. 11 CWF Work:	eng1609.con.042	422.30.594.35.6200	17,934,490.00	1,000,191.75	18,934,681.75	18,680,481.13	135,953.40	18,816,434.53	118,247.22	99.4%
GMPA No. 12 CWF Work:	eng1609.con.045	422.30.594.35.6200	3,957,515.00	32,519.46	3,990,034.46	3,973,598.27	17,220.00	3,990,818.27	(783.81)	100.0%
GMPA No. 13 CWF Work:	eng1609.con.047	422.30.594.35.6200	4,580,897.70	(927,643.50)	3,611,911.20	2,297,996.98	130,761.66	2,428,758.64	1,183,152.56	67.2%
GMPA No. 13 Water Dept Work Waterline from Beeksma to Esplanade:	NA	401.00.594.34.6300	-	-	41,343.00	41,343.00	-	41,343.00	-	100.0%
Subtotal CWF & Water Dept Work:			87,562,429.70	4,698,192.73	92,260,622.43	89,503,134.89	588,351.06	90,091,485.95	2,169,136.48	97.6%
GMPA No. 13 WJP Work (Sewer):	eng1701.con.170.111	325.10.594.79.6300	5,449,153.30	57,092.14	5,506,245.44	3,395,975.66	319,837.91	3,715,813.57	1,790,431.87	67.5%
GMPA No. 13WJP Work (General):	eng1701.con.170.112	325.10.594.79.6300	3,819,283.00	193,909.20	4,013,192.20	2,765,735.32	286,004.93	3,051,740.25	961,451.95	76.0%
Subtotal WJP Work:			9,268,436.30	251,001.34	9,519,437.64	6,161,710.98	605,842.84	6,767,553.82	2,751,883.82	71.1%
Negotiated Support Services CWF:	eng1609.con.032	422.30.594.35.6200	8,339,260.00	(180,000.00)	8,159,260.00	6,982,795.10	241,019.31	7,223,814.41	935,445.59	88.5%
Specified General Conditions:	eng1609.con.033	422.30.594.35.6200	2,392,490.00	-	2,392,490.00	2,392,490.00	-	2,392,490.00	-	100.0%
Subtotal Work, NSS, and SGC:			107,562,616.00	4,769,194.07	112,331,810.07	105,040,130.97	1,435,213.21	106,475,344.18	5,856,465.89	94.8%

	Project Number	BARS Number	Original GMPA Amount	Adjustments ⁽¹⁾	Current GMPA Amount	Previous Amount Paid	Current Payment Request	Total Paid to Date	Remaining Balance	Percent Complete
GC/CM Risk Contingency:			3,492,360.00	(3,133,233.02)	359,126.98				359,126.98	
Owner Risk Contingency:			1,857,883.00	(1,635,961.05)	221,921.95				221,921.95	
Subtotal Contingencies:			5,350,243.00	(4,769,194.07)	581,048.93				581,048.93	
Hoffman Subtotal:			112,912,859.00		112,912,859.00	105,040,130.97	1,435,213.21	106,475,344.18	6,437,514.82	
GC/CM Fee (4.28%) CWF:	eng1609.con.036	422.30.594.35.6200	4,832,668.00		4,832,668.00	4,230,226.88	35,497.06	4,265,723.94	275,523.28	
GC/CM Fee (4.28%) Water Dept:	NA	401.00.594.34.6300				1,769.48	-	1,769.48		
GC/CM Fee (4.28%) WJP-S	eng1701.con.036.111	325.10.594.79.6300				145,347.76	13,689.06	159,036.82		
GC/CM Fee (4.28%) WJP-G:	eng1701.con.036.112	325.10.594.79.6300				118,373.47	12,241.01	130,614.48		
Contract SUBTOTAL:			117,745,527.00		117,745,527.00	109,535,848.56	1,496,640.34	111,032,488.90	6,713,038.10	94.3%
WA State Sales Tax (8.7%) CWF:	eng1609.con.037	422.30.594.35.6200	10,243,860.85		10,243,860.85	8,966,855.44	75,243.46	9,042,098.90	584,034.31	
WA State Sales Tax (8.7%) Water Dept:	NA	401.00.594.34.6300				3,750.79	-	3,750.79		
WA State Sales Tax (8.7%) WJP-S:	eng1701.con.037.111	325.10.594.79.6300				308,095.13	29,016.85	337,111.98		
WA State Sales Tax (8.7%) WJP-G:	eng1701.con.037.112	325.10.594.79.6300				250,917.47	25,947.40	276,864.87		
TOTAL:			127,989,387.85		127,989,387.85	119,065,467.39	1,626,848.05	120,692,315.44	7,297,072.41	94.3%

Notes:

1. Adjustments between work and contingencies are documented by means of cost change memorandums, which are reviewed and approved by the City.

2. Percentage allocations reflected between projects ENG1609 (CWF) and ENG1701 (WJP-Sewer) are based on an estimated overall allocation of work. Actual monthly invoices will not reflect the actual performance in specific project areas. Resultant of the GC/CM Fees and Taxes are calculated on these assumptions. These allocations are for asset accounting purposes only.

3. CWF = Clean Water Facility WJP = Windjammer Park (Sewer & General) GMPA = Guaranteed Maximum Price Amendment

CONTRACT AMOUNT

Retainage Adjustment CWF (422):	3,930,605.55	33,151.17	3,963,756.72
Retainage Adjustment WJP (325):	300,841.32	24,988.65	325,829.97
Retainage Adjustment Water Dept (401):	2,155.62	-	2,155.62
Net Payment(s):	114,831,864.90	1,568,708.23	116,400,573.13

PAID TO DATE

PAY THIS AMOUNT

Pay request verified by:
Daniel Williams, Resident Engineer, KBA

Daniel Williams
signature

3/8/19
date

Pay request verified by:
Brett Arvidson, Project Engineer

Brett Arvidson
signature

3/8/19
date

Payment authorized by:
James Bridges, City Engineer

James Bridges
signature

3/11/19
date

CWF RETAINAGE BREAKDOWN:

Total of Hoffman Contract Subtotal from above:	109,535,848.56	1,496,640.34	111,032,488.90
Less Valley Electric covered by Retainage Bond 422:	(12,780,947.82)	(201,844.00)	(12,982,791.82)
Less Valley Electric covered by Retainage Bond 325:	(408,605.50)	(132,000.00)	(540,605.50)
Less ST Fabrication covered by Retainage Bond:	(3,740,936.74)		(3,740,936.74)
Less Condon Johnson Completed Sub-Contract:	(5,362,670.39)		(5,362,670.39)
Less Malcolm Drilling Completed Sub-Contract:	(1,136,262.20)		(1,136,262.20)
Less Pellco Completed Sub-Contract:	(1,434,376.78)		(1,434,376.78)
Contract Amount for 5% Retainage Calculation:	84,672,049.13	1,162,796.34	85,834,845.47
Retainage (5%) on Total Earned to date:	5,476,792.47	74,832.02	5,551,624.49
Less Valley Electric covered by Retainage Bond 422:	(639,047.39)	(10,092.20)	(649,139.59)
Less Valley Electric covered by Retainage Bond 325:	(20,430.28)	(6,600.00)	(27,030.28)
Less ST Fabrication covered by Retainage Bond 422:	(187,046.84)	-	(187,046.84)
Less Condon Johnson Retainage Released 02/21/18:	(268,133.52)	-	(268,133.52)
Less Malcolm Drilling Retainage Released 02/21/18:	(56,813.11)	-	(56,813.11)
Less Pellco Retainage Released 05/15/18:	(71,718.84)	-	(71,718.84)
Retainage Adjustment:	4,233,602.49	58,139.82	4,291,742.31

Retainage for project ENG1701 is calculated on the sum of WJP sewer and general work and GC/CM fees only and is deducted from the retainage adjustment.

This page is intentionally blank.

ATTACHMENT C

This page is intentionally blank.

City of Oak Harbor

Bob Severns, Mayor
Beth Munns, Mayor Pro-Tem

Rick Almberg, Councilmember
Tara Hizon, Councilmember

Bill Larsen, Councilmember
Joel Servatius, Councilmember

Erica Wasinger, Councilmember
James Woessner, Councilmember

Blaine Oborn, City Administrator
Patricia Soule, Finance Director
Cathy Rosen, Director of Public Works
Jim Bridges, City Engineer
Brett Arvidson, Project Engineer
Phil Matthews, Plant Supervisor

Carollo Engineers

Brian Matson, Project Manager
Karl Hadler, Design Manager,
Michael Borrero, Resident Engineer
Monte Richards, SCADA Engineer
Brian Graham, Start-up Engineer

-- MWA Architects
-- Greenworks
-- Enviroissues

Hoffman Construction Company

Trevor Thies, Senior Project Manager
Bryan Shirley, Senior Superintendent
Ben Larson, Project Manager
Esau Spicer, Superintendent
Bobby Taylor, Project Engineer
Jim Morrison, Project Engineer
Adam Jorgenson, Project Engineer
Dana Beckman, Office Manager

KBA

K Adams, Project Manager
Daniel Williams, Resident Engineer
Chris Bailey, Project Specialist
Brian Hanson, Inspector

-- GeoTest Services
-- Oxford Engineering (cost validation)

Advanced Equipment Corporation
Andersen Specialties, Co.
Ascendent, LLC
Automated Gates and Equipment
Axiom Construction (metal roof and flashing)
Bilco Company, The
Biorem Enviromental, LLC
Brandsen Hardwood Floors, Inc.
Condon Johnson
-- Concrete Nor'West (Miles Sand & Gravel)
-- Ness Cranes
Crawford Garage Doors
DeaMor Associates
EISI Consulting Engineers
Electric Reliability Services
Engineered Treatment Systems (ETS)
Garner Construction
Haarslev Industries, Inc.
Hoffman Mechanical, Inc.
Hoffman Structures, Inc. (HSI)
-- Gerdau Reinforcing Steel
-- Interwest Construction
-- Leewens Corporation (T-lock lining)
-- Western Concrete Pumping
Interwest Construction
-- Allstar Hydroseeding
-- Bayside Services
-- Cascade Dive Company
-- Holocene Drilling
-- Lakeside Industries
-- Ming Surveyors
-- Morse Steel Service
-- Ness Cranes
-- Nordic Construction
-- North Hill Resources
-- Norton Corrosion
-- Penny Lee Trucking
-- Reece Construction
-- Salinas Sawing and Sealing
Island Partners Painting
Kent Crane & Inspection Services
KPF Consulting Engineers
Leewens Corporation (crack injection)

Laboratory Design & Construction
-- Scientific Lab Technology
Madden Fabrication
Malcolm Drilling
-- Barnhart Crane & Rigging
-- Concrete Nor'West (Miles Sand & Gravel)
-- Lenz Enterprises
-- Ness Cranes
Ming Surveyors
Morrow Equipment Company
Ness Cranes
Northwest Playground Equipment, Inc.
Northwest Tower Crane
P&L Contractors
-- Axiom Construction
-- Black Rock Masonry
-- Blue Mountain Electric
-- Eastwood Plumbing
-- LangCo NW
-- Valdez Construction
Pacific Earthworks, Inc.
Pacific Glass and Door
Pellico Construction
-- Ace Concrete Cutting
-- Allstar Hydroseeding
-- Bayside Services
-- Elcon Corporation
-- Holocene Drilling
-- Manholes Unlimited
-- Concrete Nor'West (Miles Sand & Gravel)
-- Penny Lee Trucking
Penington Painting Company
-- Hunnicutt's, Inc.
Performance Contracting, Inc.
R & D Masonry
Richards Phillips Marine (RPM)
-- Ace Concrete Cutting
-- Barnhart Crane and Rigging
-- Bellingham Marine Industry, Inc.
-- Emtek Matting Solutions
-- HD Supply
-- Wilson Engineering (Surveyors)
Shinn Mechanical

Snyder Roofing
ST Fabrication
-- Steelkorr, LLC
Turner Construction
University Mechanical Corporation
-- Air Test Company, Inc.
-- Cascade Sawing and Drilling
-- D&G Mechanical Insulation
-- Delta Technology Corporation
-- Honeywell International
-- EC Company (a.k.a. EC Electric)
-- Interwest Construction
-- Norton Corrosion
-- Penhall Company
-- Seattle Concrete Core Drilling
United Site Services
Valdez Construction
-- Alliance Partition Systems
-- Axiom Construction (GFRC Cladding)
-- Forest Sound Products
-- Gale Contractor Services
-- LangCo NW
-- Flooring Solutions
-- Sabelhaus West
-- Sterling Contractors
Valley Electric
-- Concrete Nor'West (Miles Sand & Gr)
-- EZ Interface
-- Integrity Networks
-- Interwest Construction
-- Johnson Controls
-- Ness Cranes
-- QualITEQ
-- Redhawk Fire & Security
-- RPL Electric
-- General Electric (Switchgear)
-- Rockwell Automation (MCCs)
-- Western Concrete Pumping
Washington Iron Works
WEMCO
Xylem Dewatering Solutions
Zenon Environmental (a.k.a Suez)

This page is intentionally blank.

This page intentionally left blank.

