



AGENDA

BOARD OF CLALLAM COUNTY COMMISSIONERS

223 East 4th Street Room 160
Port Angeles, Washington
Tuesday, June 22, 2021 – 9:00 a.m.

****ATTENTION****

In response to the current Governors order Clallam County has moved Phase 3 of the Healthy Washington Roadmap to Recovery Plan. To be in compliance with the Healthy Washington Roadmap to Recovery Plan the following general requirements for COVID safety for meetings held in the Board of Commissioners Board Room are as follows:

1. All attendees are encouraged to provide contact information on a sign in sheet which will be retained
for 28 days for contact tracing purposes.
2. Public seating areas and Board member seating must be arranged to ensure physical distancing is maintained.
3. Meeting attendees must follow current face covering guidelines.
4. No food or drink should be consumed in the BOCC Board Room.
5. Meeting organizers shall clean or arrange to have cleaned high-touch surfaces before and after each meeting.
6. Hand sanitizing stations will be available in the BOCC Board Room.
7. Keep doors and windows open where possible to improve ventilation.
8. The Chair of the meeting shall ensure current masking and social distancing practices are enforced and practiced by all event attendees.

This meeting can be viewed on a live stream at this link:
<http://www.clallam.net/features/meetings.html>

If you would like to participate in the meeting via Zoom audio only, call 253-215-8782 and use meeting ID: 875 561 7844 and passcode: 12345

If you would like to participate in the meeting via Zoom video conference, visit <https://zoom.us/j/8755617844> and use meeting ID: 875 561 7844 and passcode: 12345

Public comment and questions can be directed to the Clerk of the Board at 360-417-2256 or agores@co.clallam.wa.us.

CALL TO ORDER, PLEDGE OF ALLEGIANCE, ROLL CALL

REQUEST FOR MODIFICATIONS/APPROVAL OF AGENDA

Modification - to add item 1d - submitted on 6-17-21 

Modification - to add item 2d - submitted on 6-18-21 

PUBLIC COMMENT FOR AGENDA ITEMS – Please limit comments to three minutes

CONSENT AGENDA – Any Commissioner may remove items for discussion

- 1a. Approval of vouchers for the week of June 14

Approval of vouchers 

- 1b. Approval of payroll for the period ending May 31

Approval of payroll 

- 1c. Approval of minutes for the week of June 14

Approval of minutes 

- 1d. Letter regarding Criminal Justice Treatment Account funds

Letter - submitted after the agenda packet was posted on 6-17-21 

REPORTS AND PRESENTATIONS

CONTRACTS AND AGREEMENTS

- 2a. Agreement amendment 2 with Department of Ecology for Stormwater management and regulations outreach

Agreement amendment 2 

- 2b. Contract amendment 1 with State of Washington Department of Veterans Affairs to extend contract for County Veterans Service Officer

Contract amendment 1 

- 2c. Agreement with Sunland Div. 17 Owners Association to purchase right of way for the Sequim Dungeness Way and Woodcock Road Round About

Agreement 

- 2d. Agreement with State Office of Public Defense (OPD) for grant funds of \$16,701 related to the State v Blake

Agreement - submitted after the agenda packet was posted on 6-18-21 

BIDS AND AWARDS

- 3a. Notice of call for bids to be received no later than 10 a.m., Tuesday, July 20, 2021 for Lower Dungeness River Floodplain Restoration and Levee Road Realignment Project – Phase 1 Earthwork

Notice of call for bids 

ADMINISTRATION

- 4a. Resolution appointing Jennifer Bond to the Conservation Futures Program Advisory Board

Resolution 

- 4b. Notice of hearing to be held Tuesday, July 6, 2021 at 10:30 a.m. for a Resolutions authorizing sale of a County tax title property by way of electronic media and setting terms of sale

Notice of hearing

- 4c. Continued notice of hearing to be held Tuesday, July 13, 2021 at 10:30 a.m. and 5 p.m. for an update of Clallam County Shoreline Master Program (SMP) and Administrative Procedures

PUBLIC COMMENT – Please limit comments to three minutes

EXECUTIVE SESSION

The Board may recess into Executive Session to consider employment or dismissal of personnel, to review the performance of a public employee, to consult with legal counsel, to consider the position to be taken in collective bargaining, to consider acquisition or sale of real estate, or other matters per RCW 42.30.110

The following meetings are scheduled for the Board of Commissioners June 21 - 25:

Monday, June 21:

9:00 a.m. Work Session

12:00 p.m. WSAC Virtual COVID Update

1:00 p.m. Department of Natural Resources Joint Meeting

Tuesday, June 22:

10:00 a.m. Board Meeting

3:00 p.m. William Shore Memorial Pool Meeting

INSTRUCTIONS FOR SPEAKING AT A COMMISSIONERS' MEETING:

- Members of the public wishing to address the Board on general items may do so during the designated times on the agenda.
- Members of the public wishing to comment at the public hearing are asked to sign in on the sheet provided giving their name and address.
- The Chair may limit the comment period to 3 minutes for each speaker subject to Board concurrence.
- Speakers, generally, will be heard in the order they signed up. All comments must be made from the speaker's rostrum and any individual making comments shall first state their name and address for the official record.
- General comments, applause, booing from members of the audience are inappropriate and may result in removal.

These guidelines are intended to promote an orderly system for conducting a public hearing so that each person has an opportunity to be heard and to ensure that exercising their right of free speech embarrasses no one.

Note: Written testimony presented by members of the public during the Board meeting is considered a public document and must be submitted to the Clerk of the Board. Copies of public documents from Board meetings are available by contacting the Public Records Department.

MEMORANDUM

LONI GORES
Clerk of the Board

June 17, 2021



TO: Board of Commissioners, Administrator Sill

RE: Regular Agenda Modification(s)

FILE: A14.09.18

- The following item has been added to the June 21 Work Session:

BOARD OF COMMISSIONERS

9 Letter regarding Criminal Justice Treatment Account funds

- The following item has been added to the June 22 Regular Agenda:

CONSENT AGENDA

1d Letter regarding Criminal Justice Treatment Account funds

REVISED

MEMORANDUM

LONI GORES
Clerk of the Board

June 18, 2021



TO: Board of Commissioners, Administrator Sill

RE: Regular Agenda Modification(s)

FILE: A14.09.18

- The following item has been added to the June 21 Work Session:

BOARD OF COMMISSIONERS

- 9 Letter regarding Criminal Justice Treatment Account funds
- 10 Agreement with State Office of Public Defense (OPD) for grant funds of \$16,701 related to the State v Blake

- The following item has been added to the June 22 Regular Agenda:

CONSENT AGENDA

- 1d Letter regarding Criminal Justice Treatment Account funds

CONTRACTS AND AGREEMENTS

- 2d Agreement with State Office of Public Defense (OPD) for grant funds of \$16,701 related to the State v Blake



19
6/22/21

Date of report: June 16, 2021

General	\$568,678.62
Other	\$445,785.01
Total	\$1,014,463.63

STATE OF WASHINGTON)
)
County of Clallam)

This is to certify that the foregoing Final Check Lists a.k.a., Register of Warrants for the period herein indicated, is a full, true, and correct representation of the corresponding payments for services rendered to and supplies and equipment received by all Clallam County government operations as recorded in the books or original entry maintained by this office.

WITNESS MY HAND AND OFFICIAL SEAL THIS _____ DAY OF _____ 2021.

SHOONA RIGGS COUNTY AUDITOR

CLALLAM COUNTY BOARD OF COMMISSIONERS does hereby certify that the services and merchandise herein specified have been received and that the claims listed and numbered above are hereby approved for payment:

BOARD OF COMMISSIONERS
CLALLAM COUNTY, WASHINGTON

MARK OZIAS, Chair

BILL PEACH

RANDY JOHNSON

RICH SILL (County Administrator)

Weekly Expenditures

June 14 - 18, 2021

Fund #	Department	Expenditures		Use Tax	
		General Fund	Other	General Fund	Other
00100.211	Assessor	420.17			
00100.221	Auditor	964.64			
12401.221	Auditor - Document Preservation		4.86		
00100.241/291	Commissioners (BOCC)	394,550.29			
00100.244	BOCC - Board of Equalization	23.94			
19914.291	BOCC - Veterans Relief		1,690.04		
00100.331-334	Dept. of Community Develop't (DCD)	3,350.93			
30301.331	DCD - Lower Dungeness Floodplain		105.82		
00100.871	District Court I	483.56			
00100.881	District Court II	164.42			
11301.511	Health & Human Services (HHS)		26,915.16		
00100.511	HHS - Environmental Health	302.83			
11322.511	HHS - Homeless Task Force		17,064.00		
11323.511	HHS - Chem Dep/Mental Hlth		56,939.97		
00100.461	Human Resources (HR)	3,080.14			
50401.461	HR - Risk Management		6,329.28		
50501.461	HR - Workers Compensation		1,394.55		
00100.411	Information Technology (IT)	24,442.72			
30701.411	IT - Capital Projects		12,403.68		
00100.851	Juvenile Services	9,713.72			
11401.821	Law Library		340.40		
13001/13051	Noxious Weed/LMD #2 (Lake Mgmt. Dist.)		205.14		
00100.911/912	Parks Fair Facilities (PFF)	46,853.70			
30101.911	PFF - REET 1 (Real Estate Excise Tax)		16,079.99		
30501.911	PFF - Capital Projects		5,291.83		
00100.841-843	Prosecuting Attorney	14,026.93			
11701.841	Pros Atty - Local Crime Victim		1,483.67		
	Public Works (PW)				
10101.611	PW - Roads		172,605.61		
30901.331	PW - Carlsborg Water Mitigation		1,449.25		
40201.611	PW - Solid Waste		1,353.75		
42401.611	PW - Carlsborg Sewer		16,687.30		
43401.611	PW - Bullman Beach Water System		281.80		
50301.611	PW - ER&R (Equip't Rental & Revolving)		23,566.53		
00100.811-815	Sheriff	43602.75		115.50	
00100.816	Sheriff - Jail Medical	4,459.83			
11003.811	Sheriff - Boating Safety		1,227.46		
11004.811	Sheriff - VRF Boating Program		200.00		
11008.811	Sheriff - OPNET Drug		127.23		
11065.811	Sheriff - OPSCAN Operations		701.48		37.40
11068.811	Sheriff - Stonegarden		79,932.60		
11070.811	Sheriff - 24/7 Sobriety		24.75		
11080.811	Sheriff - Inmate Commissary		918.62		4.84
00100.861	Superior Court	20,642.79			
00100.891	Superior Court Clerk	483.68			
00100.231	Treasurer	304.53			
12201.231	Treasurer - O&M (Operation & Maintenance)		418.00		
00100.931	WSU Extension	691.55			
Total		568,563.12	445,742.77	115.50	42.24

Report Reconciliation		Totals			
Total	1,014,305.89	General Fund	568,678.62		
Final Check Lists	1,014,305.89	Other	445,785.01		
Difference	-	Total	1,014,463.63	Use Tax	157.74

COPY

Prepared by:

Sara DeBiddle, Clallam County Auditor's Office

Invoice History Use Tax Report
CLALLAM COUNTY

Tran Date	Vendor Name	Invoice / Credit Memo No.	Doc Group	Taxable Amount	Tax Amount	Invoice Total
6/10/2021	CHARM-TEX	0250528-IN	jkoon	600.38	52.83	600.38
6/10/2021	CHARM-TEX	0250303-IN	jkoon	712.20	62.67	712.20
6/10/2021	OROLIA USA INC	RI26684	jkoon	425.00	37.40	425.00
6/10/2021	SWANSONS SERVICES CORP.	1452249	jkoon	55.00	4.84	55.00
Totals:				1,792.58	157.74	1,792.58

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000947	MARSHALL & SWIFT, BOECH, M&S RES		6/11/2021	MARSHAL AND SWIFT RESID	407.29	407.29
6/22/2021	0033199	LEMAY MOBILE SHREDDING	4703799	6/9/2021	DOCUMENT DESTRUCTION	12.88	12.88
Sub total for U S BANK:							420.17

0.*
420.17+
969.50+
394,550.29+
23.94+
3,456.75+
483.56+
164.42+
101,221.96+
10,803.97+
34,257.70+
36,846.40+
9,713.72+
340.40+
205.14+
66,854.72+
15,510.60+
23,566.53+
139,718.71+
19,772.10+
80,023.50+
46,711.39+
4,459.83+
12,408.33+
8,234.46+
483.68+
722.53+
1,690.04+
691.55+
1,014,305.89*
0.*

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0001113	OFFICE DEPOT, INC	174513203001	5/21/2021	PENS, STORAGE BOXES, STI	71.89	71.89
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080809	5/31/2021	CONTRACT 10785-09	94.08	
			1080811	5/31/2021	CONTRACT 11455-02	33.02	
			1080810	5/31/2021	CONTRACT 10931-08	9.49	136.59
6/22/2021	0003410	LEMAY MOBILE SHREDDING	4703383	6/1/2021	DOCUMENT SHREDDING	4.86	4.86
6/22/2021	0040004	CLEAR BALLOT GROUP INC	CBG31596	6/3/2021	OKI PRINTER	756.16	756.16
Sub total for U S BANK:							969.50

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06/15/2021 11:48:29AM

Final Check List
CLALLAM COUNTY

BOCC

Page: 1

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000368	CLALLAM PUBLIC DEFENDER	Pub Def 7/2021	6/10/2021	3RD QUARTER PAYMENT PEI	391,523.10	391,523.10
6/22/2021	0000842	IMAGINE IT FRAMED	28486	6/10/2021	JOE SWORDMAKER - 35 YRS	296.21	
			28548	6/10/2021	WENDY PERTERSON 32 YRS	98.74	394.95
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080814	6/10/2021	MAINTENANCE & USAGE - 91	20.00	20.00
6/22/2021	0028699	SOUND PUBLISHING INC	8026071	6/10/2021	POLICY AMENDMENTS, BUDC	362.24	362.24
6/22/2021	0036677	SOUND LAW CENTER	2590	6/10/2021	LDV2021-00005	2,250.00	2,250.00
Sub total for U S BANK:							394,550.29

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Final Check List
CLALLAM COUNTY

BOE

Page: 1

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
	6/22/2021	0001716	DEPT OF ENTERPRISE SVCS 731106826	6/3/2021	BUSINESS CARDS FOR CHEL	23.94	23.94
Sub total for U S BANK:							23.94

Final Check List
CLALLAM COUNTY

DCD

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000360	CLALLAM COUNTY ER&R	2021.142E	6/4/2021	MAY 2021 VEHICLE LEASE	137.34	137.34
6/22/2021	0001073	NEWMAN SIGNS INC	TRFINV031165	6/3/2021	BD OPERATING SUPPLIES	560.50	560.50
6/22/2021	0001113	OFFICE DEPOT, INC	175627778001	5/25/2021	ADMIN OFFICE SUPPLIES	51.11	
			175631751001	5/25/2021	ADMIN OFFICE SUPPLIES	14.34	65.45
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080818	5/31/2021	#8631 MAY 2021	433.23	
			1080821	5/31/2021	#10293 MAY 2021	296.73	
			1080820	5/31/2021	#10336 MAY 2021	101.35	
			1080819	5/31/2021	#10051 MAY 2021	23.87	855.18
6/22/2021	0001445	SIGN STORE, THE	CCMRC 6/1/21	6/1/2021	G145 TASK 4 OPERATING SU	68.00	68.00
6/22/2021	0001540	SWAIN'S GENERAL STORE IN	287410	5/28/2021	BD OPERATING SUPPLY	54.55	54.55
6/22/2021	0001641	VERIZON WIRELESS	9880543634	5/24/2021	MAY 2021 G146 T1 \$105.82/C	158.01	
			9880370966	5/22/2021	INSPECTOR MAY 2021	27.82	
			9880370965	5/22/2021	INSPECTOR MAY 2021	24.58	
			9880370967	5/22/2021	LRP MAY 2021	22.32	232.73
6/22/2021	0019707	SHREFFLER ENVIRONMENTAL	MAY 2021	5/31/2021	G133 PROFESSIONAL SERVI	630.00	630.00
6/22/2021	0021923	FIRST RACE CAR WASH	MAY 2021	5/5/2021	BD PROFESSIONAL SERVICE	13.00	13.00
6/22/2021	0045290	HOLDEN, JEFF	REF 4-27-21	6/4/2021	REFUND BPT2021-380	840.00	840.00
Sub total for U S BANK:							3,456.75

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Final Check List
CLALLAM COUNTY

District Court I

Page: 1

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080802	5/31/2021	POE - TONER CARTIRDGES	152.25	
			1080804	5/31/2021	POE - BLACK & COLOR TONE	41.41	
			1080803	5/31/2021	POE - BLACK TONER	32.69	
			1080856	5/31/2021	POE - SERVICE AGREEMENT	0.33	226.68
6/22/2021	0001509	CORDANT HEALTH SOLUTION	TC-1631005312	6/11/2021	CORDANT - UA'S, PROBATIO	244.00	244.00
6/22/2021	0003410	LEMAY MOBILE SHREDDING	4703390	6/1/2021	LEMAY SHREDDING	12.88	12.88
Sub total for U S BANK:							483.56

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000890	LANGUAGE LINE SERVICES, I	10247954	6/9/2021	TAGALOG INTERPRETOR - 1/	14.90	14.90
6/22/2021	0019842	SCHOSTAK, ROBIN	675450	6/9/2021	JURY SERVICE STATE VS MA	11.12	11.12
6/22/2021	0026572	SEGUIN, RICHARD	675912	6/9/2021	JURY SERVICE STATE VS MA	11.12	11.12
6/22/2021	0032342	JOHNSON, LORNA	697989	6/9/2021	JURY SERVICE STATE VS MA	64.88	64.88
6/22/2021	0045294	HART, JENNIFER	711177	6/9/2021	JURY SERVICE STATE VS MA	11.12	11.12
6/22/2021	0045295	OWINGS, EARL	666300	6/9/2021	JURY SERVICE STATE VS MA	13.36	13.36
6/22/2021	0045296	PORTER, ANTHONY	679183	6/9/2021	JURY SERVICE STATE VS MA	11.12	11.12
6/22/2021	0045297	WEIK-GONZALEZ, LINDA	715724	6/9/2021	JURY SERVICE STATE VS MA	26.80	26.80
Sub total for U S BANK:							164.42

Final Check List
CLALLAM COUNTY

HHS

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080860	5/31/2021	EHADMIN-EH COPIER/2ND FL	104.26	
			1080861	5/31/2021	OSS/WLAB-COPIER	39.84	144.10
6/22/2021	0001641	VERIZON WIRELESS	9880403815	5/23/2021	OSS-CELL PHONE- JANINE R	158.73	158.73
6/22/2021	0022148	CENTURYLINK BUSINESS SE	223281415	6/23/2021	HOPS-PH 800 LINE	8.19	8.19
6/22/2021	0000546	EXPRESS SERVICES, INC	25475745	5/25/2021	HOPS-CALL CENTER REP	2,667.77	2,667.77
6/22/2021	0000593	FORKS, CITY OF	3801.0-060121	6/1/2021	HOPS-FORKS OFFICE WATER	64.44	64.44
6/22/2021	0000870	KONP RADIO 1450	12157-1	5/31/2021	HOPS-5/21 COVID RADIO ADS	2,016.00	2,016.00
6/22/2021	0016427	MCKESSON MEDICAL-SURGI	18191016	5/18/2021	HOPS-SYRINGES-PH OFFICE	95.52	
			18189062	5/17/2021	HOPS-COVID VACCINE CLINI	34.09	129.61
6/22/2021	0040427	NORPOINT GROUP LLC	1174 NPG	6/6/2021	HOPS-SDC SECURITY-MAY 31	4,672.00	4,672.00
6/22/2021	0001159	ON THE MOVE MEDIA, INC	2931	6/7/2021	HOPS-COVID ADS	1,341.60	1,341.60
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080823	5/31/2021	HOPS-PUBLIC HEALTH COPIE	184.47	
			1080865	5/31/2021	HOPS-WESTSIDE WORKROC	31.33	
			1080863	6/9/2021	HOPS-FORKS OFFICE COPIE	12.12	
			1080864	5/31/2021	HOPS-HHS DIRECTOR COPIE	5.68	233.60
6/22/2021	0001262	PORT OF PORT ANGELES	170990	6/1/2021	HOPS-SDC LEASE JUNE 2021	15,000.00	15,000.00
6/22/2021	0001300	PUBLIC UTILITY DISTRICT	052621-20704	5/26/2021	HOPS-FORKS OFFICE UTILIT	106.00	106.00
6/22/2021	0033217	RADIO PACIFIC, INC	12167-1	5/15/2021	HOPS-COVID BANNER WEBS	200.00	200.00
6/22/2021	0001508	STERICYCLE, INC	3005566588	5/24/2021	HOPS-SYRINGE DISPOSAL SI	135.06	
			3005560896	5/17/2021	HOPS-SYRINGE DISPOSAL SI	132.38	267.44
6/22/2021	0001641	VERIZON WIRELESS	9880403814	6/9/2021	HOPS-CELL PHONE WIC 1	169.42	169.42
6/22/2021	0001767	WEST WASTE & RECYCLING	215964	5/31/2021	HOPS-FORKS OFFICE GARB/	39.09	39.09
6/22/2021	0001433	SERENITY HOUSE OF CLALLA	11322-19-SH4 5/	5/21/2021	HTF - NIGHT BY NIGHT ADUL	17,064.00	17,064.00
6/22/2021	0000353	CLALLAM COUNTY DEPT OF,	1stQ2021	6/3/2021	CD/MH - HARGROVE SERVIC	56,650.00	56,650.00
6/22/2021	0001509	CORDANT HEALTH SOLUTION	TC-9901210531	5/31/2021	CD/MH - LIFT COURT - MAY 2	289.97	289.97
Sub total for U S BANK:							101,221.96

Final Check List
CLALLAM COUNTY

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Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0001113	OFFICE DEPOT, INC	173323705001	6/10/2021	INVOICE 173323705001	185.10	185.10
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1078311	6/10/2021	INVOICE 1078311	384.17	
			1078312	6/10/2021	INVOICE 1078312	384.17	
			1078732	6/10/2021	INVOICE 1078732	384.17	
			1074369	6/10/2021	INVOICE 1074369	315.52	
			1080850	6/10/2021	INVOICE 1080850	253.09	
			1079994	6/10/2021	INVOICE 1079994	108.80	
			1080849	6/10/2021	INVOICE 1080849	73.03	
			1074984	6/10/2021	INVOICE 1074984	32.64	1,935.59
6/22/2021	0001641	VERIZON WIRELESS	9880463067	6/10/2021	9880463067	50.22	50.22
6/22/2021	0001680	WA COUNTIES RISK POOL	C202118024	6/10/2021	C202118024	3,113.19	3,113.19
6/22/2021	0020849	U S BANK	44817560	6/10/2021	INVOICE 44817560	549.24	
			43666799	6/10/2021	INVOICE 43666799	546.57	
			43489374	6/10/2021	INVOICE 43489374	544.72	
			43858369	6/10/2021	INVOICE 43858369	544.14	
			44718084	6/10/2021	INVOICE 44718084	322.97	
			W005A6BBEE4E	6/10/2021	W005A6BBEE4BEF	178.00	
			11110633881577	6/10/2021	11110633881577829	108.43	
			19871	6/10/2021	19871 BTP	100.60	
			W005162B5545I	6/10/2021	W005162B5545FD	89.00	
			1142442904942I	6/10/2021	11424429049420205	44.46	
			235701244	6/10/2021	235701244	39.95	
			1147277767980	6/10/2021	11472777679801804	35.24	
			237452806	6/10/2021	237452806	24.95	
			1146944202851I	6/10/2021	11469442028517802	21.97	
			235696840	6/10/2021	235696840	19.95	
			236760312	6/10/2021	236760312	16.95	
			235702952	6/10/2021	235702952	14.95	
			235696841	6/10/2021	INVOICE 235696841	14.95	
			235696842	6/10/2021	235696842	14.95	
			236163795	6/10/2021	236163795	14.95	
			236414403	6/10/2021	236414403	14.95	
			236414404	6/10/2021	236414404	14.95	
			236760126	6/10/2021	236760126	14.95	

Bank : apbank U S BANK

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
			236759617	6/10/2021	236759617	14.95	
			237538859	6/10/2021	237538859	14.95	
			4699689	6/10/2021	INVOICE 4699689	12.88	
			1142034782673	6/10/2021	11420347826735424	9.64	3,344.21
6/22/2021	0025324	CEDAR GROVE COUNSELING	15702	6/10/2021	INVOICE 15702	250.00	250.00
6/22/2021	0035753	LOOMIS ARMORED US, LLC	12813916	6/10/2021	INVOICE 12813916	757.66	757.66
6/22/2021	0044328	PETEK & ASSOCIATES	807	6/10/2021	INVOICE 807	1,155.00	1,155.00
6/22/2021	0045298	SCHROEDER, TODD	DRIV AB REIM T	6/10/2021	DRIV ABST REIMBURSEMENT	13.00	13.00
Sub total for U S BANK:							10,803.97

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Final Check List
CLALLAM COUNTY

HR Payroll

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Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0001717	STATE OF WASHINGTON DRS	Ben1709947	6/8/2021	D. HODGDON PERS1 EXCES:	26,976.90	26,976.90
6/22/2021	0016373	WESTERN CONFERENCE OF,	PENMAY21	6/8/2021	TEAMSTERS PENSION TRUS	7,280.80	7,280.80
Sub total for U S BANK:							34,257.70

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000084	ANGELES COMMUNICATIONS	S33675	6/9/2021	IT20210325 - FAIRGROUNDS	240.88	240.88
6/22/2021	0000268	WAVE BUSINESS	63951201-00088	6/9/2021	COMBINED CPI FIBER	6,376.18	6,376.18
6/22/2021	0000296	CENTURYLINK	406569255-0526	6/9/2021	FORKS T-1 LINE	645.97	
			300425321-0526	6/9/2021	FORKS TO FORKS T-1	454.02	
			406389122-0526	6/9/2021	FORKS SHERIFF #2	297.72	
			300561295-0526	6/9/2021	CLALLAM BAY DISPATCH	75.29	
			300511193-0526	6/9/2021	FORKS COURTROOM FAX	67.07	
			406493163-0526	6/9/2021	PENCOM RINGDOWN	52.53	1,592.60
6/22/2021	0000674	GOVCONNECTION, INC.	71344219	6/9/2021	IT20210511B - MONITORS	4,149.31	
			70499874	6/9/2021	IT20201005B - DESKTOPS	4,145.28	
			71378299	6/9/2021	COV: FIN20210521 LAPTOP	3,191.02	
			71395096	6/9/2021	COV: IT20210511A - LAPTOP	2,368.62	
			71229270	6/9/2021	SUPC20210406 - GRANT LAP	1,107.88	
			71356353	6/9/2021	FIN20210514 - MONITOR (M.L	918.07	
			70549152	6/9/2021	IT20201005B - (1) DESKTOP	690.88	
			71349517	6/9/2021	COV: IT20210512 - WEBCAM:	608.90	
			71349470	6/9/2021	COV: IT20210511A - PC SPEA	221.08	
			70912362	6/9/2021	IT20210122A - SATA SSDS	196.39	
			71223350	6/9/2021	IT20210412 - CABLES	169.60	
			70912365	6/9/2021	IT20210122B - POWER ADAP	75.20	
			71407319	6/9/2021	IT20210423 - SSD REPAIR KIT	42.00	
			71413729	6/9/2021	IT20210423 - SSD REPAIR KIT	21.00	
			71234628	6/9/2021	SUPC20210406 - GRANT EQU	12.84	
			70543139	6/9/2021	IT20201005B - CREDIT (1) DE	-690.88	17,227.19
6/22/2021	0001156	OLYPEN INC	210427-0021	6/9/2021	COJUVI	69.95	
			320528-0019	6/9/2021	CO JUVI	69.95	139.90
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080815	6/9/2021	BOCC COPY COUNTS	491.28	
			1080816	6/9/2021	IT COPY COUNTS	285.01	
			1080817	6/9/2021	MULTIMEDIA COPY COUNTS	59.85	836.14
6/22/2021	0001641	VERIZON WIRELESS	9880543633	6/10/2021	IT DEPT CELL AND DATA PLA	800.73	800.73
6/22/2021	0001706	CONSOLIDATED TECHNOLOG	2021050317	6/9/2021	IGN PORTION	1,247.50	1,247.50
6/22/2021	0003410	LEMAY MOBILE SHREDDING	47003389	6/9/2021	IT SHRED SERVICES	21.39	21.39

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0004211	CENTURYLINK	3604172850-06C	6/10/2021	DID ROLLOVER (PRI ACCT)	1,358.36	
			206T313735	6/10/2021	COURTHOUSE T-1	490.14	
			206T222202-06C	6/10/2021	COURTHOUSE T-1 (#2)	490.14	
			206T211472-06C	6/10/2021	FORKS T-1 LINE	233.16	
			206T414008-06C	6/10/2021	SHERIFF COURTHOUSE LINE	56.84	
			206T413216-06C	6/10/2021	JUVIE COURT	41.17	
			206T415684-06C	6/10/2021	ALARMS	4.38	2,674.19
6/22/2021	0023718	AT&T	3604574863LD-(	6/10/2021	JUVIE FAX LINES LONG DIST	70.54	
			0306024016001I	6/10/2021	WEST END TOLL FREE - LON	27.73	98.27
6/22/2021	0036328	TEEL, LUPE	052521-TT	6/9/2021	IT20210525B - BUSINESS TR/	43.79	43.79
6/22/2021	0041798	BUDD, JOSHUA	052021-JB	6/9/2021	IT20210525A - BUSINESS TRA	211.68	211.68
6/22/2021	0045293	LUMEN	220178046	6/10/2021	TRUNK 1 - APRIL	2,157.08	
			222301927	6/10/2021	TRUNK 1 - MAY	1,831.64	
			230180250	6/10/2021	TRUNK 1 - JUNE	1,347.24	5,335.96
Sub total for U S BANK:							36,846.40

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0001113	OFFICE DEPOT, INC	17410074401	5/24/2021	OFFICE SUPPLIES	559.62	
			174103827001	5/24/2021	OFFICE SUPPLIES	180.59	
			174103825001	5/22/2021	OFFICE SUPPLIES	48.94	789.15
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1081036	5/31/2021	EQUIP-REPAIR/MAINT	178.74	
			1081037	5/31/2021	EQUIP-REPAIR/MAINT	115.81	
			1081035	5/31/2021	EQUIP-REPAIR/MAINT	50.74	
			1081039	5/31/2021	EQUIP-REPAIR/MAINT	3.95	
			1081038	5/31/2021	EQUIP-REPAIR/MAINT	0.61	349.85
6/22/2021	0001212	PENINSULA DISPUTE RESOLU	JFS#143C2	6/7/2021	PRO SVCS	1,847.00	1,847.00
6/22/2021	0001243	PITNEY BOWES - RESERVE A	3313558734	5/27/2021	LEASE-PITNEY BOWES	323.59	323.59
6/22/2021	0001252	PORT ANGELES, CITY OF	52821PA	5/28/2021	UTILITIES-CITY OF PA	4,373.38	4,373.38
6/22/2021	0001734	WA ST PATROL	I121000343	6/8/2021	PRO SVCS-FINGERPRINTS	66.00	66.00
6/22/2021	0004392	LAWRENCE, MARY	43053121ML	5/31/2021	CAP VOL-MILEAGE	177.52	177.52
6/22/2021	0017787	DAIRY FRESH FARMS INC	8082115910	6/8/2021	DET FOOD	54.67	
			8082115814	6/7/2021	DET FOOD	32.56	87.23
6/22/2021	0022041	THOMAS SHERRY, M.S.	4309	5/31/2021	PRO SVCS-SSODA	400.00	
			4312	5/31/2021	PRO SVCS-SSODA	400.00	
			4313	5/31/2021	PRO SVCS-SSODA	400.00	
			4310	5/31/2021	PRO SVCS-SSODA	300.00	
			4311	4/30/2021	PRO SVCS-SSODA	200.00	1,700.00
Sub total for U S BANK:							9,713.72

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Final Check List
CLALLAM COUNTY

Law Library

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000907	LEXISNEXIS	3093281744	5/31/2021	LEXIS ADVANCE	286.00	286.00
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080824	5/31/2021	COPIER SERVICES JUNE 202	54.40	54.40
Sub total for U S BANK:							340.40

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Final Check List
CLALLAM COUNTY

Nox Weeds

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0001641	VERIZON WIRELESS	9879829704	6/7/2021	GEN=1.22, FS=1.22	2.44	2.44
6/22/2021	0020849	U S BANK	2193572	6/7/2021	PRINTER INK	169.73	
			9124	6/7/2021	PESTICIDE APPLICATOR	32.97	202.70
Sub total for U S BANK:							205.14

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Final Check List
CLALLAM COUNTY

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000091	ANGELES MILLWORKS & LUM	289997	6/10/2021	CDJ 4X12 TIMBER	164.07	
			289632	6/10/2021	CB PAINT AND SUPPLIES FOI	81.27	
			290066	6/10/2021	CH WEDGE ANCHOR TORCH	69.37	
			289831	6/10/2021	CB PAINT SUPPLIES FOR RE:	40.89	
			289568	6/10/2021	CDJ 2110UP CONCRETE MIX	39.39	
			289911	6/10/2021	CDJ 2110UP SEALANT	31.12	426.11
6/22/2021	0000094	ANGELES PLUMBING INC	32565	6/10/2021	JAIL 3RD ST WATER LEAK RI	936.50	936.50
6/22/2021	0000172	BAXTER A/P OFFICE	15-731855	6/10/2021	SMPK 33PC BIT SET	5.53	5.53
6/22/2021	0000332	CLALLAM CO AUDITORS TAX	PFF May 2021	6/10/2021	PFF MAY 2021 EXCISE TAX	5,984.66	5,984.66
6/22/2021	0000546	EXPRESS SERVICES, INC	25505672	6/10/2021	CH COVID CUST WK END 5/3	2,549.61	2,549.61
6/22/2021	0000561	FERGUSON ENTERPRISES IN	9393401	6/10/2021	CDJ 2110UP PVC PLUG BOX	397.64	
			9374504	6/10/2021	CDJ 2110UP PVC, BASINS, PF	279.96	
			9405344	6/10/2021	SC SEPTIC LID	39.34	
			9328856	6/10/2021	CDJ 2110UP VALVE	36.22	753.16
6/22/2021	0000677	GRAINGER INC	9922668679	6/10/2021	CH BATTERIES	22.98	22.98
6/22/2021	0000714	HARTNAGEL BLDG SUPPLY IN	820400	6/10/2021	CB PAINT SUPPLIES FOR RE:	21.37	21.37
6/22/2021	0000750	HOME DEPOT CREDIT SERVI	5132900	6/10/2021	DRA PAINTING SUPPLIES	177.59	
			8521782	6/10/2021	SMPK GRAFFITI REMOVER	21.17	
			6525333	6/10/2021	SMPK CONCRETE DEGREAS	13.02	211.78
6/22/2021	0001036	MURREYS OLYMPIC DISPOS	6632820	6/10/2021	SC MAY GARBAGE	2,491.74	
			6632805	6/10/2021	DRA MAY GARBAGE	1,152.45	
			6634222	6/10/2021	SC MAY REYCLE	480.37	
			6633620	6/10/2021	CH MAY RECYCLE	416.53	
			6634223	6/10/2021	DRA MAY RECYCLE	218.35	
			6633711	6/10/2021	CH MAY RECYCLE	87.34	
			6633674	6/10/2021	VET MAY RECYCLE	33.03	4,879.81
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080822	6/10/2021	FG COPIER SERVICE PER CC	45.63	45.63
6/22/2021	0001198	PART WORKS INC, THE	inv67683	6/10/2021	DRA BRASS SPUD FOR TOILE	121.18	121.18
6/22/2021	0001252	PORT ANGELES, CITY OF	63871-98716 5/2	6/10/2021	CH MAY UTIL AND GARBAGE	18,003.27	
			63871-147906 5/	6/10/2021	CH MAY UTIL	3,102.84	
			60327-89776 5/2	6/10/2021	3RD ST MAY UTIL AND GARB,	677.60	21,783.71

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0001300	PUBLIC UTILITY DISTRICT	22216 5/21	6/10/2021	CDJ MAY ELECT	231.90	
			25837 5/21	6/10/2021	DRA MAY ELECT	154.63	
			25839 5/21	6/10/2021	DRA MAY ELECT	140.58	
			25840 5/21	6/10/2021	DRA MAY ELECT	137.06	
			13424 5/21	6/10/2021	FWB MAY ELECT & CONNEC	77.05	
			25838 5/21	6/10/2021	DRA MAY ELECT	47.25	788.47
6/22/2021	0001540	SWAIN'S GENERAL STORE IN	287824	6/10/2021	JAIL SAWZAL BLADES	45.52	
			287377	6/10/2021	SMPK HARDWARE FOR CXT	20.06	
			287814	6/10/2021	CH RUST REMOVER	19.33	
			287636	6/10/2021	CH DRAINER PROTECTOR	11.33	96.24
6/22/2021	0001576	THURMAN SUPPLY	757757	6/10/2021	SC SHOWER HEAD, TOILET S	159.84	
			757607	6/10/2021	CH STRAINER, HAIR SNARE	7.74	167.58
6/22/2021	0001641	VERIZON WIRELESS	9880716363	6/10/2021	CH CUSTODIAN PHONES	31.53	31.53
6/22/2021	0021397	GALLS LLC	018348426	6/10/2021	M 5 LEATHER KEY RING HOL	97.60	97.60
6/22/2021	0025092	PIERCE, SUSAN	WWWC 5/21	6/10/2021	SMPK WWWC MAY REFRESH	44.86	44.86
6/22/2021	0033216	DUDE SOLUTIONS INC	inv-93173	6/10/2021	CH MAINTENANCE WORK OF	3,076.08	3,076.08
6/22/2021	0035842	CLALLAM CO PARKS CREDIT	Worldpay May 21	6/10/2021	SC DRA MAY 2021 CC FEES	1,260.85	1,260.85
6/22/2021	0037225	JACKSON, DALE	817-21-01 5/21	6/10/2021	2006FAC MAY 2021 PROJECT	4,507.50	4,507.50
6/22/2021	0041295	C & C TIMBER INC	9559	6/10/2021	SC 320 BUNDLES FIREWOOD	1,116.80	
			9526	6/10/2021	DRA 240 BUNDLES FIREWOC	837.60	1,954.40
6/22/2021	0041605	HOME DEPOT PRO	621205806	6/10/2021	DRA COVID NITRILE GLOVES	661.17	
			618469266	6/10/2021	FG HANDSOAP REFILL	346.42	1,007.59
6/22/2021	0043502	DYNAMIC SALES & SERVICES	86423	6/10/2021	JAIL COMMERCIAL DRYER AN	16,079.99	16,079.99
Sub total for U S BANK:							66,854.72

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000546	EXPRESS SERVICES, INC	25505702	6/10/2021	EXPRESS PAYMENTS	5,162.05	5,162.05
6/22/2021	0000918	LINCOLN STREET STATION	787243282689	6/10/2021	POSTAGE	24.22	24.22
6/22/2021	0001113	OFFICE DEPOT, INC	172211800001	6/10/2021	OFFICE SUPPLIES	223.92	223.92
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080854	6/10/2021	POE CONTRACT	356.32	
			1080853	6/10/2021	POE CONTRACT	247.60	
			1080855	6/10/2021	POE CONTRACT	219.71	
			1080852	6/10/2021	POE CONTRACT	67.09	
			1080857	6/10/2021	POE CONTRACT	54.18	944.90
6/22/2021	0001764	WEST PAYMENT CENTER, TH	844450035	6/10/2021	WESTLAW	3,433.04	
			844539733	6/10/2021	WESTLAW	398.23	3,831.27
6/22/2021	0020849	U S BANK	0844094298	6/10/2021	WESTLAW	3,432.99	
			0002412449	6/10/2021	AIRFARE FOR ROBIN LONG	610.41	
			PAINN5/10/21	6/10/2021	HOTEL FOR VICTIM	354.32	
			663320	6/10/2021	HOTEL RESERVATION/MUNG	320.55	
			0012174286569	6/10/2021	ADDITION AIRFARE FEE	182.00	
			1144955584766	6/10/2021	OFFICE SUPPLIES	103.70	
			6000214305	6/10/2021	PUBLISHINGS	45.70	
			6000214303	6/10/2021	PUBLISHINGS	45.70	
			630850	6/10/2021	PUBLISHING	35.00	
			1506232	6/10/2021	LEMAY PICKUP	25.76	
			125096973	6/10/2021	CERTIFIED DOCUMENTS	10.00	
			94020564	6/10/2021	CERTIFIED DOCUMENTS	5.00	
			1144955584766	6/10/2021	OFFICE SUPPLIES	3.11	5,174.24
6/22/2021	0040726	WELCH, ROBERT	WELCH6/10/21	6/10/2021	WITNESS FEE	150.00	150.00
Sub total for U S BANK:							15,510.60

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000354	CLALLAM COUNTY SEWER DI	2021-020CBS	6/7/2021	2nd Quarter Shop Rent-CB	450.00	450.00
6/22/2021	0000377	PACWEST MACHINERY LLC	20347204	6/3/2021	Excavator reverse problem - PA	4,294.00	4,294.00
6/22/2021	0000546	EXPRESS SERVICES, INC	25505671 E	6/1/2021	Personnel services - PA ER&R	1,239.60	1,239.60
6/22/2021	0000772	INDUSTRIAL HYDRAULICS INC	A334362	5/28/2021	Coupler - PA	63.41	63.41
6/22/2021	0000786	INTERSTATE BATTERY SYSTE	22067192	6/6/2021	Battery - PA Stores	145.74	145.74
6/22/2021	0000897	LAWSON PRODUCTS INC	9308490707	5/27/2021	Top lock nut class 10 zinc - PA	48.97	48.97
6/22/2021	0001036	MURREYS OLYMPIC DISPOS	A6632831	6/1/2021	Garbage service - SQ	192.08	192.08
6/22/2021	0001187	PAPE MACHINERY INC	12690653	6/4/2021	Assytr - PA Stores	5,752.54	5,752.54
6/22/2021	0001252	PORT ANGELES, CITY OF	152934/4358 JU	6/5/2021	Utility charges - PA	2,620.91	2,620.91
6/22/2021	0001255	PRICE FORD LINCOLN MERCI	5038693	6/3/2021	Auto. tran. oil - PA S346	143.03	143.03
6/22/2021	0001300	PUBLIC UTILITY DISTRICT	22716/06022021	6/2/2021	Utility charges - CB	108.01	108.01
6/22/2021	0001385	SAFETY-KLEEN CORP	86152343	6/2/2021	MDL solvent, recovery fee-PA	176.60	176.60
6/22/2021	0001405	LES SCHWAB TIRE CENTERS	38000652765	5/11/2021	Tires 11R-24.5/16 tubeless-PA :	2,249.37	
			38000656994	6/3/2021	Tires, balance - PA CG7	1,551.26	
			38000652768	5/11/2021	Tire: 135/80R-22.5/20-PA Store	714.44	
			38000653068	5/13/2021	Tire tube - PA 855	85.76	4,600.83
6/22/2021	0001551	TACOMA SCREW PRODUCTS	14411104	5/27/2021	Hitch pin clips, screws - SQ	92.94	92.94
6/22/2021	0001720	WA ST DEPT OF REVENUE	05/21SUT-50301	5/31/2021	Sales & Use Tax - 50301 241	129.01	129.01
6/22/2021	0020849	U S BANK	0328-658702	6/7/2021	Coastal: Bypass thr prt,press.sv	178.30	
			0328-5646636	5/12/2021	Dawson.: Shaft/bearing locknut	147.27	
			7330-6028	5/26/2021	BigDog: Swivel, hose connectio	123.75	
			3953-12515995C	6/11/2021	DOL: Reports of Sale (auction)	84.75	
			6048-035556	5/19/2021	Sherman-Williams: Door paint -	54.01	
			3953-6720	6/11/2021	DOL: Report of Sale (auction) -	45.00	
			0328-2522662	5/19/2021	Kaydom: pressure gauge - SQ :	37.12	
			0328-0620483	5/12/2021	H.Depot: Util. blades,banana ta	33.66	
			0328-506515	5/17/2021	Coastal: Slow vehicle emblem -	19.56	
			3953-004282125	6/11/2021	DOL: Report of Sale (auction) -	13.65	
			3953-004282714	6/11/2021	DOL: Report of Sale (auction) -	13.65	
			3953-004284295	6/11/2021	DOL: Report of Sale (auction) -	13.65	
			3953-00428754C	6/11/2021	DOL: Report of Sale (auction) -	13.65	
			3953-004290744	6/11/2021	DOL: Report of Sale (auction) -	13.65	
			0328-3615108	6/8/2021	H>Depot: Rope clamp set - SQ	8.01	799.68

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0021386	STAPLES ADVANTAGE	8062432222	5/29/2021	Air fresh, toilet paper... -PA 2C	100.01	
			7330-34790612C	5/25/2021	Dry-erase whiteboard - PA 20-B	83.12	
			7330-34790612C	5/25/2021	Pocket dictionary - PA 20-B201	9.60	192.73
6/22/2021	0022435	RACE STREET AUTO PARTS	537988	6/2/2021	Brake pads, rotors - PA S346	583.91	
			538792	6/7/2021	Compressor, V-belt - PA 803	316.89	
			537844	6/1/2021	Driveshaft, seal, prs. hose, cooler-	236.69	
			538742	6/7/2021	Wiper blades - PA Stores	213.14	
			537982	6/2/2021	Oil and air filters - PA Stores	147.29	
			537817	6/1/2021	Air, oil filters - PA Stores	107.46	
			537405	5/27/2021	Air filters - PA CG5	75.04	
			538798	6/7/2021	Battery accessories - PA 731	27.56	
			538743	6/7/2021	1A maintainer charger - PA 181	21.75	1,729.73
6/22/2021	0037478	KENT D BRUCE CO, LLC	8641	6/9/2021	Blue/red LEDs, lin.centers - PA	774.51	774.51
6/22/2021	0043469	PETROCARD	411747-IN	5/11/2021	Gasoline water paste - LC 20-F	12.21	12.21
Sub total for U S BANK:							23,566.53

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000091	ANGELES MILLWORKS & LUM	290060	6/9/2021	MAINTENANCE SUPPLIES - P	229.57	
			289920	6/8/2021	MAINTENANCE SUPPLIES - C	7.62	237.19
6/22/2021	0000360	CLALLAM COUNTY ER&R	2021.145E	6/8/2021	05/21 ITEMS FROM ER&R INV	12,663.32	
			2021.158E	6/8/2021	05/21 MONTHLY TRUCK REN	12,289.03	
			2021.156E	6/8/2021	05/21 RENTAL OF FACILITIES	8,000.00	
			2021.155E	6/8/2021	05/21 SIGNS USED FROM INV	6,004.11	
			2021.144E	6/7/2021	2021 Q2 RADIO EQUIPMENT I	681.00	
			2021.157E	6/8/2021	05/21 GRAVEL USED	450.29	
			2021.152E	6/8/2021	05/21 MECHANICS COSTS	132.00	40,219.75
6/22/2021	0000363	CLALLAM COUNTY SHERIFF	2021CHNGNGQ	6/30/2021	2021 CHAINGANG Q2	54,194.25	54,194.25
6/22/2021	0000366	CLALLAM COUNTY TREASUR	101-21-008REE	5/20/2021	1803 NOVAK REET	239.75	
			101-21-007REE	5/20/2021	1803 SUNDT REET	81.92	321.67
6/22/2021	0000377	PACWEST MACHINERY LLC	20347240	6/4/2021	RENTAL ROLLER - SQ	5,548.80	5,548.80
6/22/2021	0000546	EXPRESS SERVICES, INC	25505671-10101	6/1/2021	05/24/21~05/30/21 ROADS	8,836.82	8,836.82
6/22/2021	0000885	LAKESIDE INDUSTRIES, INC	161870	5/31/2021	CSS TACK - SQ	2,839.68	
			161869	5/31/2021	EZ STREET ASPHALT - PA	394.81	3,234.49
6/22/2021	0000897	LAWSON PRODUCTS INC	9308477899 R	5/22/2021	MAINTENANCE SUPPLIES - P	168.43	168.43
6/22/2021	0001156	OLYPEN INC	210611-0017	6/11/2021	06/21~07/21 PA MLS, OLS	40.50	40.50
6/22/2021	0001199	PARTNER CONSTRUCTION PI	10994	6/1/2021	MAINTENANCE SUPPLIES - S	3,617.60	3,617.60
6/22/2021	0001300	PUBLIC UTILITY DISTRICT	30702-060321	6/3/2021	05/02/21~05/31/21 66 LOWER	47.82	47.82
6/22/2021	0001551	TACOMA SCREW PRODUCTS	14411565	6/2/2021	MAINTENANCE SUPPLIES - L	886.07	
			14411566	6/2/2021	MAINTENANCE SUPPLIES - L	576.66	
			14411567	6/2/2021	MAINTENANCE SUPPLIES - P	129.69	1,592.42
6/22/2021	0001635	UTILITIES UNDERGROUND LC	1050244	5/31/2021	05/21 EXCAVATION NOTIFICA	236.07	236.07
6/22/2021	0017663	ARAMARK UNIFORM SVCS IN	512000069180	6/1/2021	LAUNDRY SERVICE - PA	16.32	16.32

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0020849	U S BANK	3953-420007	4/30/2021	NWMLS - CAPPS DUES	420.00	
			3953-0791-05/21	5/6/2021	CENTURYLINK - 300510791	321.88	
			0328-6522017	5/26/2021	HOME DEPOT - SQ MAINT SL	183.87	
			3953-1356-05/21	5/6/2021	CENTURYLINK - 300561356	126.20	
			3953-442C6P	5/11/2021	WFOA - TRAINING FOR MARY	100.00	
			7330-044315	5/6/2021	HARBOR FREIGHT - PA MAIN	84.90	
			7330-011611	5/19/2021	HARBOR FREIGHT - PA MAIN	65.26	
			0328-8614606	6/3/2021	HOME DEPOT - SQ MAINT SL	55.93	
			0328-0142350	5/12/2021	HOME DEPOT - SQ MAINT SL	37.80	
			6048-3397021-2	5/18/2021	AMAZON - FACILITY SHOP SL	24.85	
			6048-098013	5/20/2021	HARBOR FREIGHT - DPRA SL	19.56	
			6048-3397021	5/18/2021	AMAZON - DPRA SUPPLIES	14.16	
			6048-7621714	5/25/2021	HOME DEPOT - SQ MAINT SL	12.51	
			0328-2520209	5/10/2021	HOME DEPOT - SQ MAINT SL	5.96	1,472.88
6/22/2021	0022563	MARTIN, REED	36216 REFUND	6/9/2021	DRAINSTD PERMIT REFUND	30.00	30.00
6/22/2021	0036553	BRAKE & CLUTCH SUPPLY INC	656929	5/11/2021	MAINTENANCE SUPPLIES - S	535.80	535.80
6/22/2021	0041725	CENTRAL WA EQUIPMENT INC	173400	6/2/2021	MAINTENANCE SUPPLIES - L	91.58	91.58
6/22/2021	0043469	PETROCARD	C750320	5/31/2021	05/21 FUEL	110.32	110.32
6/22/2021	0045299	SUNDT, MARK & LEILANI	101-21-007	5/21/2021	LAND PURCHASE AGREEMENT	4,807.00	4,807.00
6/22/2021	0045300	NOVAK LIVING TRUST DATED	101-21-008	5/20/2021	LAND PURCHASE AGREEMENT	14,359.00	14,359.00
Sub total for U S BANK:							139,718.71

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0039043	ROBINSON NOBLE	21-0411	6/4/2021	05/21 TASK 4 CARLSBORG W	1,449.25	1,449.25
6/22/2021	0000546	EXPRESS SERVICES, INC	25505671-40201	6/1/2021	05/24/21~05/30/21 SOLID WAS	700.50	700.50
6/22/2021	0020849	U S BANK	3953-051121	5/11/2021	COMPOSTCENT - SW SUPPL	408.00	408.00
6/22/2021	0001739	WA STATE UNIVERSITY	0521	5/31/2021	05/31 FOOD ACCESS COORD	245.25	245.25
6/22/2021	0001426	SEQUIM, CITY OF	4405.0.0521 US	5/31/2021	05/01/21~05/31/21 SEWER US	10,657.46	
			C21-05	5/31/2021	05/21 MONTHLY MAINTENAN	3,118.48	
			4405.0.0521 BS	5/31/2021	05/01/21~05/31/21 BASE SEW	2,045.00	15,820.94
6/22/2021	0020849	U S BANK	3953-1116-05/21	5/6/2021	CENTURYLINK - 300561116	241.38	241.38
6/22/2021	0001720	WA ST DEPT OF REVENUE	05/21SUT-41401	5/31/2021	05/21 SALES & USE TAX	432.19	
			05/21SUT-42401	5/31/2021	05/21 SALES & USE TAX	192.79	624.98
6/22/2021	0000348	CLALLAM COUNTY DEPT OF,	21-0521	6/7/2021	05/06/21 BRG TAP	23.00	23.00
6/22/2021	0000546	EXPRESS SERVICES, INC	25505671-43401	6/1/2021	05/24/21~05/30/21 BBWA	258.80	258.80
Sub total for U S BANK:							19,772.10

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000363	CLALLAM COUNTY SHERIFF	CCSO SG119-9	5/18/2021	STONEGARDEN FY19 - OFFIC	8,441.16	
			CCSO SG18-10	5/18/2021	STONEGARDEN FY18 - ADMII	1,231.60	9,672.76
6/22/2021	0001022	MOTOROLA SOLUTIONS, INC	8281161109	4/28/2021	STONEGARDEN FY18 - EQUII	5,395.98	
			8281155686	4/21/2021	STONEGARDEN FY18 & CCS	647.31	
			8281144397	4/3/2021	STONEGARDEN FY18 - EQUII	445.57	6,488.86
6/22/2021	0001252	PORT ANGELES, CITY OF	71640	5/14/2021	STONEGARDEN FY19 - OFFIC	2,486.16	
			71644	5/14/2021	STONEGARDEN FY19 - OFFIC	2,209.92	4,696.08
6/22/2021	0001426	SEQUIM, CITY OF	2019-017PD	4/7/2021	STONEGARDEN FY18 - OFFIC	4,043.49	4,043.49
6/22/2021	0031732	LOWER ELWHA POLICE DEPT	344	4/5/2021	STONEGARDEN FY18 - OFFIC	915.28	
			346	4/29/2021	STONEGARDEN FY19 - OFFIC	385.52	1,300.80
6/22/2021	0044890	BRITE COMPUTERS	INV21556	3/17/2021	10 GETAC S410G3 LAPTOPS	53,821.51	53,821.51
Sub total for U S BANK:							80,023.50

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000008	LEXIS NEXIS RISK MGMT INC	1035851-202105	5/31/2021	DATABASE INTERFACE FEE	54.40	54.40
6/22/2021	0000159	BOB BARKER CO INC	INV1614515	5/7/2021	INMATE CLOTHING & SHOWE	649.33	
			INV1621793	5/28/2021	INMATE CLOTHING	591.17	1,240.50
6/22/2021	0000179	BEERS, RICHARD B	Jul 2021	6/10/2021	RENTAL AGREEMENT	525.00	525.00
6/22/2021	0000268	WAVE BUSINESS	1032293-02-Jun:	6/1/2021	CABLE - INMATES	788.62	788.62
6/22/2021	0000268	WAVE BUSINESS	1032290-02-Jun:	6/1/2021	CABLE - CCSO	286.32	286.32
6/22/2021	0000268	WAVE BUSINESS	1240306-01-Jun:	6/1/2021	CABLE - EDWARDS RD	122.30	122.30
6/22/2021	0000306	CHARM-TEX	0250303-IN	5/24/2021	INMATE CLOTHING	712.20	
			0250528-IN	5/26/2021	INMATE CLOTHING	600.38	1,312.58
6/22/2021	0000360	CLALLAM COUNTY ER&R	2021.153E	6/8/2021	LABOR ON PATROL AND CHA	330.00	
			2021.154E	6/8/2021	LABOR ON OPNET VEHICLE	99.00	
			2021.149E	6/8/2021	LUBE ON OPNET VEHICLE	13.35	442.35
6/22/2021	0000459	DAY WIRELESS SYSTEMS INC	INV679575	5/28/2021	CERTIFICATION OF X33 SMD	2,706.73	2,706.73
6/22/2021	0000593	FORKS, CITY OF	1958	6/1/2021	PRISONER BOARD BILL - MA	104.24	104.24
6/22/2021	0000608	FRANZ FAMILY BAKERIES	117101000118	5/13/2021	FOOD	183.60	
			117101000195	5/28/2021	FOOD	178.94	
			117101000173	5/24/2021	FOOD	169.30	
			011710112309	5/3/2021	FOOD	165.77	
			011710112610	5/6/2021	FOOD	155.00	
			117101000102	5/10/2021	FOOD	155.00	
			117101000151	5/20/2021	FOOD	155.00	
			117101000137	5/17/2021	FOOD	146.05	
			011710112708	5/7/2021	FOOD	55.08	1,363.74
6/22/2021	0000628	GALLS LLC	018485468	6/1/2021	UNIFORM - WENZL	356.84	
			018481202	5/28/2021	FTO THREE COLOR BARS	174.08	530.92
6/22/2021	0000672	GOOD SOURCE	SI0526564	5/19/2021	FOOD	3,390.35	3,390.35
6/22/2021	0000674	GOVCONNECTION, INC.	71329451	5/8/2021	DVD DUPLICATOR	830.82	
			71344220	5/12/2021	DESKTOP SCANNER	421.12	1,251.94
6/22/2021	0000812	JIFFY CLEANERS	060721	6/7/2021	UNIFORM & INMATE BEDDING	7,117.20	7,117.20
6/22/2021	0000917	LINCOLN INDUSTRIAL CORP	10158665	5/6/2021	HITCH ON CHAIN GANG VAN	544.00	544.00
6/22/2021	0000918	LINCOLN STREET STATION	Account1-Jun21	6/3/2021	SHIPPING CHARGES	255.09	255.09
6/22/2021	0001148	OLYMPIC SPRINGS INC	339102	5/7/2021	WATER	172.99	
			339393	5/21/2021	WATER	147.04	
			339656	5/31/2021	WATER COOLER RENT	43.30	363.33

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0001229	PETERSON FRUIT CO. INC.	416420	5/14/2021	FOOD	343.60	
			416101	5/4/2021	FOOD	306.50	
			416631	5/14/2021	FOOD	211.45	861.55
6/22/2021	0001252	PORT ANGELES, CITY OF	82495-151160-Ju	6/5/2021	UTILITIES - FRONT ST 4/29/2	388.75	388.75
6/22/2021	0001298	PUBLIC UTILITY DISTRICT NO14741000-Jun21		6/4/2021	UTILITIES - OPSCAN TOWER	50.45	50.45
6/22/2021	0001300	PUBLIC UTILITY DISTRICT	22794-Jun21	6/2/2021	UTILITIES - FRONTIER ST #1	149.47	
			96237-Jun21	6/2/2021	UTILITIES - FRONTIER ST #2	48.38	
			65837-Jun21	6/1/2021	HOOKUP - MORSE CRK 4/27/	46.21	244.06
6/22/2021	0001426	SEQUIM, CITY OF	Jul 2021	6/10/2021	LEASE AGREEMENT	1,100.00	1,100.00
6/22/2021	0001543	SWANSONS SERVICES CORP1452249		6/3/2021	INDIGENT PACKS	55.00	55.00
6/22/2021	0001547	SYSCO FOOD SERVICES OF	355610473	5/12/2021	FOOD & KITCHEN SUPPLIES	1,306.32	
			355621720	5/19/2021	FOOD & KITCHEN SUPPLIES	1,255.46	
			355599495	5/5/2021	FOOD & KITCHEN SUPPLIES	766.50	
			355633167	5/26/2021	FOOD	374.21	
			355621721	5/19/2021	JAIL SUPPLIES	221.90	
			355595327	5/1/2021	SCRUB PADS	66.37	3,990.76
6/22/2021	0001723	WSDOT/WA ST FERRIES	RK374042	5/31/2021	FERRY RECEIPTS	200.00	200.00
6/22/2021	0001734	WA ST PATROL	I21000203	6/8/2021	BACKGROUND CHECKS	590.75	590.75
6/22/2021	0003410	LEMAY MOBILE SHREDDING	4703392	6/1/2021	SHREDDING	53.52	
			4703386	6/1/2021	SHREDDING	14.88	68.40
6/22/2021	0004211	CENTURYLINK	360-417-5383-Ju	6/2/2021	INTERNET SERVICE 6/2/21 -	65.00	65.00
6/22/2021	0004361	USA TODAY	0015592113	5/30/2021	INMATE NEWSPAPERS	75.00	75.00
6/22/2021	0017787	DAIRY FRESH FARMS INC	8082113318	5/13/2021	FOOD	391.95	
			8082114723	5/27/2021	FOOD	289.34	
			8082114019	5/20/2021	FOOD	288.83	
			8082112714	5/7/2021	FOOD	241.20	1,211.32
6/22/2021	0020862	GERMAN, NANCY	Jul 2021	6/10/2021	LEASE AGREEMENT	2,166.12	2,166.12
6/22/2021	0021923	FIRST RACE CAR WASH	053121	5/31/2021	CAR WASHES	121.00	121.00
6/22/2021	0024819	QUILEUTE TRIBE	Jul 2021	6/10/2021	LEASE AGREEMENT	1,200.00	1,200.00
6/22/2021	0032992	STYLER EMBROIDERY & DESI011788		6/2/2021	OPNET EMBLEM ON TACTIC/	80.29	80.29

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0037042	OFFICE DEPOT	176624860001	6/2/2021	OFFICE SUPPLIES	229.87	
			176624862001	6/2/2021	OFFICE SUPPLIES	117.46	
			174163328001	5/26/2021	OFFICE SUPPLIES	41.61	
			174162705001	5/25/2021	OFFICE SUPPLIES	38.07	
			176593372001	6/2/2021	OFFICE SUPPLIES	23.93	
			174163322001	5/24/2021	OFFICE SUPPLIES	16.85	467.79
6/22/2021	0038174	COASTAL FARM & RANCH	569242	5/3/2021	MANUAL PALLET JACK	435.20	435.20
6/22/2021	0041407	911 SUPPLY INC	INV-2-10903	6/2/2021	UNIFORM - BRAY	215.82	
			INV-2-11051	6/8/2021	UNIFORM - RAEMER	99.26	
			INV-2-10904	6/2/2021	UNIFORM - NEWHOUSE	72.86	387.94
6/22/2021	0041488	WEX BANK DBA WRIGHT EXP	0496-00-495344	6/6/2021	PAST DUE FEE FOR GAS REC	75.00	75.00
6/22/2021	0041605	HOME DEPOT PRO	619830193	5/27/2021	JAIL & KITCHEN SUPPLIES	737.44	
			620134130	6/1/2021	KITCHEN SUPPLIES	543.13	1,280.57
6/22/2021	0042636	HARBOR FOODSERVICE	292731	5/17/2021	FOOD	2,311.18	
			295803	5/24/2021	FOOD	1,515.26	
			287014	5/3/2021	FOOD & SUPPLIES	1,449.83	
			298730	5/31/2021	FOOD	1,389.14	
			289972	5/10/2021	FOOD	1,068.80	
			290540	5/11/2021	FOOD	183.45	
			294018	5/19/2021	FOOD	129.78	
			293918	5/18/2021	CREDIT MEMO	-702.80	7,344.64
6/22/2021	0043250	SMART START LLC	14	6/10/2021	BREATHCHECK MONITORING	24.75	24.75
6/22/2021	0043469	PETROCARD	C754717	5/31/2021	FUEL FOR CCSO VEHICLES &	1,104.95	1,104.95
6/22/2021	0043469	PETROCARD	C754717 SG	6/16/2021	FUEL FOR CCSO VEHICLES &	297.49	297.49
6/22/2021	0044375	OROLIA USA INC	RI26684	6/2/2021	GPS CLOCK SOFTWARE	425.00	425.00
Sub total for U S BANK:							46,711.39

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Final Check List
CLALLAM COUNTY

Sheriff Jail Med

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0017535	COST LESS SENIOR SERVICE	18765 June 2021	6/1/2021	INMATE MEDICINE	3,632.92	3,632.92
6/22/2021	0039487	ALBERTSONS LLC	2105CCJMP010	6/1/2021	INMATE MEDICINE	727.03	727.03
6/22/2021	0041537	MCKESSON MEDICAL-SURGI	18205960	5/25/2021	CLINIC SUPPLIES	80.88	
			18204699	5/25/2021	CLINIC SUPPLIES	19.00	99.88
Sub total for U S BANK:							4,459.83

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000716	HAYDEN, JOHN F	JH 06-21	6/8/2021	JUNE 2021 - CHINS/YAR ATTC	2,333.33	2,333.33
6/22/2021	0001607	KAREN L UNGER, P.S.	KU 06-21	6/8/2021	JUNE 2021 - ADULT CRIMINAL	3,000.00	3,000.00
6/22/2021	0002298	JOHN D BLACK, PLLC	JB 06-21	6/8/2021	JUNE 2021 - JUVENILE OFFEI	700.00	700.00
6/22/2021	0020134	STANLEY B MYERS, JR, ATTO	SM 06-21	6/8/2021	JUNE 2021 - ADULT CRIMINAL	3,000.00	3,000.00
6/22/2021	0021617	WOLFLEY LAW OFFICE P.S.	LW 06-21	6/8/2021	JUNE 2021 - ADULT CRIMINAL	3,000.00	3,000.00
			JW 06-21	6/8/2021	JUNE 2021 - CONTEMPT SUP	375.00	3,375.00
Sub total for U S BANK:							12,408.33

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Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000186	MATTHEW BENDER & CO., IN	25172441	6/10/2021	05/12/2021, WA APP. RPTS 2D	32.91	32.91
6/22/2021	0001113	OFFICE DEPOT, INC	169256111001	6/10/2021	5/27/2021-OFFICE SUPPILES,	287.92	
			169302891001	6/10/2021	5/27/2021-WIRELESS HEADS	184.51	
			169110524001	6/10/2021	5/26/2021-STENO NOTEBOOK	123.71	596.14
6/22/2021	0001139	OLYMPIC PERSONAL GROWT	02	6/10/2021	4/21/2021-DRUG COURT TES	270.00	270.00
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080868	6/10/2021	5/2021-CONTRACT COST, CA	133.97	
			1080394	6/10/2021	5/21/2021-TONER AND CABLE	101.25	
			1080871	6/10/2021	5/2021-CONTRACT COST, CA	48.37	
			1080866	6/10/2021	6/2021-CONTRACT BASE RAT	27.20	
			1080870	6/10/2021	6/2021-CONTRACT BASE, CA	27.20	
			1080869	6/10/2021	6/2021-CONTRACT BASE, CA	17.41	
			1080867	6/10/2021	5/2021-CONTRACT COST, CA	6.01	361.41
6/22/2021	0001509	CORDANT HEALTH SOLUTION	19674	6/10/2021	5/04/2021-DRUG COURT DRU	67.33	
			19741	6/10/2021	5/12/2021-DRUG COURT TES	17.25	84.58
6/22/2021	0001764	WEST PAYMENT CENTER, TH	844539732	6/10/2021	JUNE 2021-LIBRARY LAW BO	252.42	252.42
6/22/2021	0002347	SUPERIOR COURT JUDGES' /	SCJA1710527	6/10/2021	2021-2022, SCJA ANNUAL DUI	2,250.00	
			SCJA1710525	6/10/2021	2021-2022, SCJA ANNUAL DUI	375.00	2,625.00
6/22/2021	0019100	PLUMLEY, WILLIAM L	674187-A	6/10/2021	21-8-00004-05, ST. V. PENN, II	135.00	
			674187	6/10/2021	JD21-1521, ST. V. FLORES-CC	45.00	180.00
6/22/2021	0026562	ORTLOFF, KIMBERLY	ORT1710483	6/10/2021	DRUG COURT CONFERENCE	574.40	574.40
6/22/2021	0026612	POOLE, KIRSTEN	POO1710501	6/10/2021	4/02/2021-LIFT COURT SUPPL	19.95	
			POO1710497	6/10/2021	4/29/2021-LIFT COURT SUPPL	18.97	
			POO1710499	6/10/2021	3/15/2021-LIFT COURT GRAD	16.72	
			POO1710496	6/10/2021	3/17/2021-LIFT COURT GRAD	15.00	
			POO1710492	6/10/2021	3/03/2021-LIFT COURT GRAD	7.00	77.64
6/22/2021	0029997	AIM SERVICES, PLLC	BAR17170464	6/10/2021	20-2-00561-05, MESSENGER /	250.00	250.00
6/22/2021	0034723	HANEY INVESTIGATION SERV	HAN1710474	6/10/2021	21-1-00116-05, ST. V. TERRY,	1,759.00	
			HAN1710478	6/10/2021	21-1-00089-05, ST. V. MITCHE	980.00	2,739.00
6/22/2021	0039420	MUCKLEY, TIFFANY	MUC1710481	6/10/2021	MAY 2021 - MILEAGE TO DEP	190.96	190.96
Sub total for U S BANK:							8,234.46

Clerk

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080813	6/10/2021	CLERK'S OFFICE CONTRACT	64.67	
			1080812	6/10/2021	CLERK'S OFFICE CONTRACT	38.50	103.17
6/22/2021	0003410	LEMAY MOBILE SHREDDING	4703391	6/10/2021	CLERK'S OFFICE SHRED	12.88	12.88
6/22/2021	0037042	OFFICE DEPOT	173606591001	6/10/2021	CLERK'S OFFICE SUPPLIES	197.81	
			173621431001	6/10/2021	CLERK'S OFFICE SUPPLIES	169.82	367.63
Sub total for U S BANK:							483.68

Treasurer

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0000008	LEXIS NEXIS RISK MGMT INC	1382924-202105	6/10/2021	MONTHLY SUBSCRIPTION FE	112.06	112.06
6/22/2021	0000331	CLALLAM COUNTY AUDITOR	21-129951	6/10/2021	DFL REMOVAL RECORDING 2	104.50	
			21-130068	6/10/2021	CURRENT USE REMOVAL RE	104.50	
			21-130069	6/10/2021	DFL REMOVAL RECORDING 2	104.50	
			21-130165	6/10/2021	CURRENT USE REMOVAL RE	104.50	418.00
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080858	6/10/2021	MAINTENANCE CONTRACT	192.47	192.47
Sub total for U S BANK:							722.53

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total	
	6/9/2021	0000268	WAVE BUSINESS	WAVE 6/9/21	6/9/2021	VET CENTER PHONE	109.53	109.53
	6/9/2021	0001179	PACIFIC OFFICE EQUIPMENT	POE 6/9/21	6/9/2021	VET CENTER PRINTER	36.58	36.58
	6/9/2021	0001300	PUBLIC UTILITY DISTRICT	MS0748 6/9/21	6/9/2021	UTILITIES	343.93	343.93
	6/9/2021	0020849	U S BANK	JJ2522 6/9/21 S	6/9/2021	FOOD	150.00	
				CW0491 6/9/21 S	6/9/2021	FUEL	75.00	
				HG1393 6/9/21 S	6/9/2021	FUEL	75.00	
				LV9835 6/9/21 S	6/9/2021	FOOD	50.00	350.00
6/9/2021	0020849	U S BANK	MG9761 6/9/21 S	6/9/2021	FOOD	150.00		
			MJ3268 6/9/21 V	6/9/2021	FOOD	150.00		
			WC1067 6/9/21 S	6/9/2021	FOOD	150.00		
			LV9835 6/9/21 V	6/9/2021	FOOD	100.00		
			RA5095 6/9/21 V	6/9/2021	FOOD	100.00		
			CW0491 6/9/21 S	6/9/2021	FOOD	75.00		
			HG1393 6/9/21 S	6/9/2021	FOOD	75.00		800.00
6/9/2021	0020849	U S BANK	RA5095 6/9/21 S	6/9/2021	SHELL FUEL	50.00		50.00
Sub total for U S BANK:								1,690.04

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Final Check List
CLALLAM COUNTY

WSU Ext

Page: 1

Bank : apbank U S BANK

Check #	Date	Vendor	Invoice	Inv Date	Description	Amount Paid	Check Total
6/22/2021	0001179	PACIFIC OFFICE EQUIPMENT	1080872	6/8/2021	POE MAY 2021 MONTHLY COI	191.55	191.55
6/22/2021	0045291	TILTH ALLIANCE	431	6/9/2021	EAT LOCAL FIRST MEMEBER	500.00	500.00
Sub total for U S BANK:							691.55



16
6/22/21

Payroll Ending: 5/31/2021

Gross Earnings:	\$1,540,775.55
Benefits Paid:	\$773,181.71
Total Expenditures:	\$2,313,957.26

STATE OF WASHINGTON)
COUNTY OF CLALLAM)

This is to certify that the foregoing 'Labor Distribution Totals by Fund' Report for the period herein indicated is a full, true, and correct representation of the earnings and benefits paid to all Clallam County employees as recorded in the books of original entry maintained by this office.

WITNESS MY HAND THIS 10th DAY OF June 2021

A handwritten signature in cursive script, reading "Sandra L. Williams".
SANDRA L. WILLIAMS, CHIEF DEPUTY FOR
SHOONA RIGGS, CLALLAM COUNTY AUDITOR

CLALLAM COUNTY BOARD OF COMMISSIONERS does hereby certify that the payroll herein specified has been disbursed and that the earnings and benefits listed above are approved for payment:

BOARD OF COMMISSIONERS
CLALLAM COUNTY, WASHINGTON

RANDY JOHNSON

MARK OZIAS

BILL PEACH

(County Administrator)

COPY

Payroll and Benefits Paid for 3 Payrolls: June 10, 2021					
Fund Name	Fund Number	Gross Earnings Paid by Fund #	Benefits Paid by Fund #	Employees Paid by Fund #	Total Expenditures
MONTHLY: May 2021					
General Fund	00100	754,283.73	291,223.50	151	1,045,507.23
Sheriff: Boating Safety/VRF	11003/04	2,569.88	380.10	3	2,949.98
Sheriff: OPNET	11008	6,786.28	2,284.87	2	9,071.15
Sheriff: OPSCAN	11065				0.00
Sheriff: Stonegarden	11068				0.00
Sheriff: Port Security	11069				0.00
HHS	11301	16,743.60	8,029.17	5	24,772.77
HHS-Alcohol/Drug	11321				0.00
HHS-Dev Disabilities	11331	7,868.29	3,717.58	2	11,585.87
Law Library	11401	476.31	41.64	1	517.95
Prosecutor-Local Crime Victim	11701				0.00
Treasurer- O&M	12201				0.00
Treasurer-REET Electronic Tech	12231				0.00
Auditor-Doc Preservation	12401	1,196.70	105.38	1	1,302.08
Noxious Weed Control	13001	6,001.81	2,551.97	1	8,553.78
Dist Court 1 - Probation	13501				0.00
DCD Lwr Dungeness Floodplain	30301	6,795.62	2,845.06	2	9,640.68
Dungeness Reservoir	30401				0.00
HR Risk Management	50401	6,045.02	559.71	4	6,604.73
Wellness Benefit/Transit Passes	50601				0.00
MONTHLY TOTALS		808,767.24	311,738.98		1,120,506.22
SEMI-MONTHLY: 5/16-31/2021					
General Fund	00100	500,227.39	315,559.65	188	815,787.04
Sheriff: Boating Safety	11003	1,550.94	223.50	1	1,774.44
Sheriff: OPNET	11008				0.00
Sheriff: OPSCAN	11065				0.00
Sheriff: Stonegarden	11068				0.00
Sheriff: Port Security	11069				0.00
HHS	11301	22,135.16	15,160.38	11	37,295.54
HHS-Alcohol/Drug	11321				0.00
HHS-Homeless Task Force	11322	750.29	719.54	1	1,469.83
Chem Depend/Mental Health	11323	750.29	719.54	1	1,469.83
HHS-Dev Disabilities	11331				0.00
Law Library	11401				0.00
HHS-Dev Disabilities	11331				0.00
Prosecutor-Local Crime Victim	11701	4,747.22	2,994.68	2	7,741.90
Treasurer- O&M	12201	1,172.23	927.99	1	2,100.22
Auditor-Doc Preservation	12401	1,952.74	1,533.98	2	3,486.72
Noxious Weed Control	13001	1,766.07	1,537.21	1	3,303.28
Veterans Relief	19914	3,580.51	3,062.70	2	6,643.21
Dist Court 1 - Probation	13501				0.00
DCD Lwr Dungeness Floodplain	30301	557.34	347.05	1	904.39
HR-Risk Management	50401	9,736.16	4,937.90	3	14,674.06
HR-Worker's Compensation	50501	1,482.98	749.29	2	2,232.27
Wellness Benefit/Transit Passes	50601	502.66		3	502.66
SM TOTALS		550,911.98	348,473.41		899,385.39
ROADS: 5/16-31/2021 TOTALS					
PW - Roads	10101	154,790.56	96,602.86	64	251,393.42
PW - Flood Control	10135	3,218.90	1,733.48	3	4,952.38
Dungeness Reservoir	30401				0.00
PW - Carlsborg Sewer Project	30801				0.00
PW - Solid Waste	40201	179.81	86.20	2	266.01
Clallam Bay/Seki Sewer	41401	7,011.76	4,041.58	12	11,053.34
PW - Carlsborg Sewer M&O	42401	891.61	661.94	6	1,553.55
ER&R	50301	15,003.69	9,843.26	10	24,846.95
Wellness Benefit/Transit Passes	50601				0.00
ROADS TOTALS		181,096.33	112,969.32		294,065.65
TOTALS		\$1,540,775.55	\$773,181.71		\$2,313,957.26

Prepared by:

Angi Klahn, Deputy Auditor

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Check Date: 06/10/2021

Labor Distribution Totals By Fund
CLALLAM COUNTY
05/01/2021 to 05/31/2021-1 Cycle m

Monthly

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Fund Worked : 00100
Emps : 151

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		626,409.37	17,557.25	v	VACATION		32,044.03	859.65
h	HOLIDAY		22,186.66	602.87	o15s	OVERTIME X 1.5 - SHERIFF DEPT		20,431.93	387.55
fh	FLOATING HOLIDAY		16,586.30	514.00	s	SICK		14,204.86	497.11
cu	COMP USED		3,188.99	95.75	ohjd	OT HOLIDAY - JUV DETENTION		2,731.57	72.00
hazpay	HAZARD PAY		2,451.04		spt	SICK PAYOFF - TERMINATION 10%		1,668.44	648.27
vp	VACATION PAYOFF		1,472.35	57.52	bsba	BS/BA EDUCATION INCENTIVE		1,442.54	
aute	AUTO ALLOWANCE ELECTED		1,360.00		o15j	OVERTIME x 1.5 - JUV DETENTION		1,288.41	34.50
detpay	DETECTIVE PAY		1,179.80		aaas	AA/AS EDUCATION INCENTIVE		1,172.98	
auto	AUTO ALLOWANCE CONTRACTUAL		1,020.00		fl	FUNERAL LEAVE		1,015.16	34.00
phsm	PHONE STIPEND SMART PHONE		600.00		oth	OVERTIME X 1.5 - HOURLY		529.27	39.50
clth	CLOTHING ALLOWANCE		500.00		fixu	FLEX TIME USED (NO RUN BAL)		183.40	4.50
asp	SHERIFF ACTING SUPERVISOR PAY		123.34	80.00	aspi	ACTING SUPERVISOR PAY JUVENILE		116.24	96.00
aspi	SHERIFF ACTING SUP PAY DEPUTY		101.69	57.00	wep	WEST END PAY		100.00	
oc1	ON CALL SHIFT DAY		79.20	3.00	phns	PHONE STIPEND		40.00	
uapr	URINE ANALYSIS PREMIUM		32.00		lon5	LONGEVITY - 5 YEARS 1619LC		15.00	
swapt	SICK PAYOFF - TERMINATION 10%		9.16	0.28					
					Totals:			754,283.73	21,640.75

Deduction Code and Description		Amount	Deduction Code and Description		Amount
fedtx	FEDERAL WITHHOLDING TAX	67,624.46	socsec	SOCIAL SECURITY	44,065.25
pers2	PERS 2 RETIREMENT	28,574.27	medpre	HEALTH INSURANCE PRE TAX	22,735.76
401a	401A DEFERRED COMPENSATION	14,890.39	leoff2	LEOFF 2 RETIREMENT	13,820.60
icm457	ICMA DEFERRED COMP	13,512.42	medtx	MEDICARE TAX	10,305.70
psers	PSERS RETIREMENT	6,522.43	h457	MASSMUTUAL 457	6,196.07
pers3	PERS 3 RETIREMENT	3,461.03	udteam	UNION DUES - TEAMSTERS	2,722.74
n457	NATIONWIDE 457	1,913.29	fmlatx	WA Paid Family & Medical Leave	1,868.69
aflpre	AFLAC PRE TAX	1,615.45	ltdshr	LTD - SHERIFF	1,164.61
rth457	ROTH-ICMA DEFERRED COMP	1,000.00	l&i	L&I - SELF INSURED	923.37
udpd	UNION DUES - 1619 D	882.76	genpre	SUN LIFE PRE TAX	755.55
hr125	HEALTH REIMBURSEMENT	590.33	udcd	UNION DUES - 1619 CD C	582.50
udmp	UNION DUES - 1619 MP	532.98	udps	UNION DUES - 1619 S	476.73
aflaft	AFLAC POST TAX	403.03	udlc	UNION DUES - 1619 LC	382.42
leofcu	LEOFF RETIREMENT CATCH UP	382.09	pers1	PERS 1 RETIREMENT	320.01
n457rt	ROTH-NATIONWIDE 457	300.00	udcs	UNION DUES - 1619 CS	233.00
dc125	DEPENDENT CARE	154.16	uw	UNITED WAY	150.00
colaft	COLONIAL LIFE INS. POST TAX	145.68	colpre	COLONIAL LIFE INS. PRE TAX	88.12
wsatf	1619CD WSATF DUES	60.00	shrfcf	SHERIFF COFFEE FUND	40.77

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Labor Distribution Totals By Fund
CLALLAM COUNTY
05/01/2021 to 05/31/2021-1 Cycle m

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Fund Worked : 00100
Emps : 151

<u>Deduction Code and Description</u>	<u>Amount</u>
shrfnd SHERIFF EMPLOYEE FUND	31.95

<u>Deduction Code and Description</u>	<u>Amount</u>
Totals:	249,428.61

<u>Benefit Code and Description</u>	<u>Amount</u>
medpre HEALTH INSURANCE PRE TAX	132,467.61
socsec SOCIAL SECURITY	44,065.25
psers PSERS RETIREMENT	11,097.18
l&i L&I - SELF INSURED	9,068.00
pers3 PERS 3 RETIREMENT	6,275.59
fmlatx WA Paid Family & Medical Leave	1,082.00
unemp UNEMPLOYMENT	682.29
leofcu LEOFF RETIREMENT CATCH UP	237.08

<u>Benefit Code and Description</u>	<u>Amount</u>
pers2 PERS 2 RETIREMENT	46,912.42
401a 401A DEFERRED COMPENSATION	13,366.99
medtx MEDICARE TAX	10,305.70
leoff2 LEOFF 2 RETIREMENT	8,574.30
vebahr HRA VEBA	5,999.35
pers1 PERS 1 RETIREMENT	691.74
genpre SUN LIFE PRE TAX	398.00
Totals:	291,223.50

Gross Earnings by Fund:	754,283.73	21,640.75
Total Fund Deductions:	249,428.61	
Fund Net:	504,855.12	

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Labor Distribution Totals By Fund
CLALLAM COUNTY
05/01/2021 to 05/31/2021-1 Cycle m

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Fund Worked : 11003
Emps : 3

Earnings Code & Description		Amount	Hours	Earnings Code & Description		Amount	Hours
o15s	OVERTIME X 1.5 - SHERIFF DEPT	2,569.88	44.00				
				Totals:		2,569.88	44.00

Deduction Code and Description		Amount
fedtx	FEDERAL WITHHOLDING TAX	270.91
socsec	SOCIAL SECURITY	158.21
medtx	MEDICARE TAX	37.00
h457	MASSMUTUAL 457	20.82
udps	UNION DUES - 1619 S	11.52
fmlatx	WA Paid Family & Medical Leave	6.51
shrfcf	SHERIFF COFFEE FUND	0.23

Deduction Code and Description		Amount
leoff2	LEOFF 2 RETIREMENT	218.76
401a	401A DEFERRED COMPENSATION	41.24
icm457	ICMA DEFERRED COMP	31.05
ltdshr	LTD - SHERIFF	17.99
udpd	UNION DUES - 1619 D	9.84
l&i	L&I - SELF INSURED	2.51
shrfrnd	SHERIFF EMPLOYEE FUND	0.05
Totals:		826.64

Benefit Code and Description		Amount
socsec	SOCIAL SECURITY	158.21
l&i	L&I - SELF INSURED	41.57
fmlatx	WA Paid Family & Medical Leave	3.78

Benefit Code and Description		Amount
leoff2	LEOFF 2 RETIREMENT	136.97
medtx	MEDICARE TAX	37.00
unemp	UNEMPLOYMENT	2.57
Totals:		380.10

Gross Earnings by Fund:	2,569.88	44.00
Total Fund Deductions:	826.64	
Fund Net:	1,743.24	

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Labor Distribution Totals By Fund
CLALLAM COUNTY
05/01/2021 to 05/31/2021-1 Cycle m

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Fund Worked : 11008
Emps : 2

Earnings Code & Description		Amount	Hours
r	REGULAR	6,240.70	217.00
s	SICK	200.23	7.00

Earnings Code & Description		Amount	Hours
h	HOLIDAY	228.83	8.00
swa	SICK - WA PART-TIME	116.52	4.00
Totals:		6,786.28	236.00

Deduction Code and Description		Amount
socsec	SOCIAL SECURITY	405.77
fedtx	FEDERAL WITHHOLDING TAX	371.69
medtx	MEDICARE TAX	94.90
fmlatx	WA Paid Family & Medical Leave	17.19
shrfnd	SHERIFF EMPLOYEE FUND	5.00

Deduction Code and Description		Amount
pers2	PERS 2 RETIREMENT	379.63
medpre	HEALTH INSURANCE PRE TAX	241.60
udlc	UNION DUES - 1619 LC	58.25
l&i	L&I - SELF INSURED	11.20
Totals:		1,585.23

Benefit Code and Description		Amount
medpre	HEALTH INSURANCE PRE TAX	1,110.00
socsec	SOCIAL SECURITY	405.77
l&i	L&I - SELF INSURED	34.18
unemp	UNEMPLOYMENT	6.79

Benefit Code and Description		Amount
pers2	PERS 2 RETIREMENT	623.27
medtx	MEDICARE TAX	94.90
fmlatx	WA Paid Family & Medical Leave	9.96
Totals:		2,284.87

Gross Earnings by Fund:	6,786.28	236.00
Total Fund Deductions:	1,585.23	
Fund Net:	5,201.05	

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Labor Distribution Totals By Fund
CLALLAM COUNTY
05/01/2021 to 05/31/2021-1 Cycle m

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Fund Worked : 11301
Emps : 5

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		15,434.54	599.00	h	HOLIDAY		677.65	27.20
v	VACATION		327.98	11.50	s	SICK		145.97	6.00
cu	COMP USED		139.96	6.00	oth	OVERTIME X 1.5 - HOURLY		17.50	1.50
					Totals:			16,743.60	651.20

Deduction Code and Description		Amount
fedtx	FEDERAL WITHHOLDING TAX	1,288.38
socsec	SOCIAL SECURITY	968.02
icm457	ICMA DEFERRED COMP	769.78
udteam	UNION DUES - TEAMSTERS	224.00
fmlatx	WA Paid Family & Medical Leave	42.41

Deduction Code and Description		Amount
medpre	HEALTH INSURANCE PRE TAX	1,130.40
pers2	PERS 2 RETIREMENT	956.54
medtx	MEDICARE TAX	226.38
pers3	PERS 3 RETIREMENT	118.07
l&i	L&I - SELF INSURED	30.91
Totals:		5,754.89

Benefit Code and Description		Amount
medpre	HEALTH INSURANCE PRE TAX	4,440.00
socsec	SOCIAL SECURITY	968.02
401a	401A DEFERRED COMPENSATION	288.34
l&i	L&I - SELF INSURED	188.43
unemp	UNEMPLOYMENT	16.74

Benefit Code and Description		Amount
pers2	PERS 2 RETIREMENT	1,570.43
pers3	PERS 3 RETIREMENT	306.27
medtx	MEDICARE TAX	226.38
fmlatx	WA Paid Family & Medical Leave	24.56
Totals:		8,029.17

Gross Earnings by Fund:	16,743.60	651.20
Total Fund Deductions:	5,754.89	
Fund Net:	10,988.71	

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Labor Distribution Totals By Fund
CLALLAM COUNTY
05/01/2021 to 05/31/2021-1 Cycle m

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Fund Worked : 11331
Emps : 2

Earnings Code & Description		Amount	Hours	Earnings Code & Description		Amount	Hours
r	REGULAR	6,973.67	238.75	v	VACATION	519.94	17.25
h	HOLIDAY	374.68	12.80				
				Totals:		7,868.29	268.80

Deduction Code and Description		Amount
pers2	PERS 2 RETIREMENT	621.60
medpre	HEALTH INSURANCE PRE TAX	494.55
dc125	DEPENDENT CARE	312.50
udteam	UNION DUES - TEAMSTERS	114.75
icm457	ICMA DEFERRED COMP	74.99
l&i	L&I - SELF INSURED	12.32

Deduction Code and Description		Amount
fedtx	FEDERAL WITHHOLDING TAX	601.85
socsec	SOCIAL SECURITY	437.80
h457	MASSMUTUAL 457	300.00
medtx	MEDICARE TAX	102.39
fmlatx	WA Paid Family & Medical Leave	19.93
Totals:		3,092.68

Benefit Code and Description		Amount
medpre	HEALTH INSURANCE PRE TAX	1,942.49
socsec	SOCIAL SECURITY	437.80
medtx	MEDICARE TAX	102.39
fmlatx	WA Paid Family & Medical Leave	11.54

Benefit Code and Description		Amount
pers2	PERS 2 RETIREMENT	1,020.51
401a	401A DEFERRED COMPENSATION	157.37
l&i	L&I - SELF INSURED	37.61
unemp	UNEMPLOYMENT	7.87
Totals:		3,717.58

Gross Earnings by Fund:	7,868.29	268.80
Total Fund Deductions:	3,092.68	
Fund Net:	4,775.61	

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Fund Worked : 11401
Emps : 1

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		476.31	25.50					
					Totals:			476.31	25.50
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
socsec	SOCIAL SECURITY		29.53	fedtx	FEDERAL WITHHOLDING TAX		14.71		
medtx	MEDICARE TAX		6.91	I&i	L&I - SELF INSURED		1.32		
fmlatx	WA Paid Family & Medical Leave		1.21						
				Totals:			53.68		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
socsec	SOCIAL SECURITY		29.53	medtx	MEDICARE TAX		6.91		
I&i	L&I - SELF INSURED		4.02	fmlatx	WA Paid Family & Medical Leave		0.70		
unemp	UNEMPLOYMENT		0.48						
				Totals:			41.64		
				Gross Earnings by Fund:			476.31		25.50
				Total Fund Deductions:			53.68		
				Fund Net:			422.63		

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Labor Distribution Totals By Fund
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Fund Worked : 12401
Emps : 1

Earnings Code & Description	Amount	Hours
r REGULAR	1,196.70	69.00

Earnings Code & Description	Amount	Hours
Totals:	1,196.70	69.00

Deduction Code and Description	Amount
socsec SOCIAL SECURITY	74.20
fedtx FEDERAL WITHHOLDING TAX	15.09
fmlatx WA Paid Family & Medical Leave	3.03

Deduction Code and Description	Amount
medtx MEDICARE TAX	17.35
l&i L&I - SELF INSURED	3.56
Totals:	113.23

Benefit Code and Description	Amount
socsec SOCIAL SECURITY	74.20
l&i L&I - SELF INSURED	10.87
unemp UNEMPLOYMENT	1.20

Benefit Code and Description	Amount
medtx MEDICARE TAX	17.35
fmlatx WA Paid Family & Medical Leave	1.76
Totals:	105.38

Gross Earnings by Fund:	1,196.70	69.00
Total Fund Deductions:	113.23	
Fund Net:	1,083.47	

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Fund Worked : 13001
Emps : 1

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		5,401.66	153.00	h	HOLIDAY		353.02	10.00
s	SICK		247.13	7.00					
Totals:								6,001.81	170.00

Deduction Code and Description		Amount
icm457	ICMA DEFERRED COMP	2,000.00
pers2	PERS 2 RETIREMENT	474.14
401a	401A DEFERRED COMPENSATION	300.09
medtx	MEDICARE TAX	83.16
fmlatx	WA Paid Family & Medical Leave	15.20

Deduction Code and Description		Amount
fedtx	FEDERAL WITHHOLDING TAX	599.23
socsec	SOCIAL SECURITY	355.58
medpre	HEALTH INSURANCE PRE TAX	266.60
udmp	UNION DUES - 1619 MP	58.25
l&i	L&I - SELF INSURED	8.26
Totals:		4,160.51

Benefit Code and Description		Amount
medpre	HEALTH INSURANCE PRE TAX	1,085.00
socsec	SOCIAL SECURITY	355.58
l&i	L&I - SELF INSURED	89.95
vebahr	HRA VEBA	25.00
unemp	UNEMPLOYMENT	6.00

Benefit Code and Description		Amount
pers2	PERS 2 RETIREMENT	778.44
401a	401A DEFERRED COMPENSATION	120.04
medtx	MEDICARE TAX	83.16
fmlatx	WA Paid Family & Medical Leave	8.80
Totals:		2,551.97

Gross Earnings by Fund:	6,001.81	170.00
Total Fund Deductions:	4,160.51	
Fund Net:	1,841.30	

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Fund Worked : 30301
Emps : 2

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		4,775.33	132.75	v	VACATION		1,675.94	42.50
h	HOLIDAY		323.56	8.80	s	SICK		13.86	0.50
cu	COMP USED		6.93	0.25					
					Totals:				6,795.62 184.80

Deduction Code and Description		Amount	Deduction Code and Description		Amount
fedtx	FEDERAL WITHHOLDING TAX	498.67	socsec	SOCIAL SECURITY	397.63
medpre	HEALTH INSURANCE PRE TAX	297.25	pers3	PERS 3 RETIREMENT	281.56
401a	401A DEFERRED COMPENSATION	281.56	h457	MASSMUTUAL 457	148.75
medtx	MEDICARE TAX	93.00	pers2	PERS 2 RETIREMENT	92.00
hr125	HEALTH REIMBURSEMENT	85.01	udmp	UNION DUES - 1619 MP	49.52
icm457	ICMA DEFERRED COMP	23.30	fmlatx	WA Paid Family & Medical Leave	17.23
udteam	UNION DUES - TEAMSTERS	15.51	l&i	L&I - SELF INSURED	9.12
			Totals:		2,290.11

Benefit Code and Description		Amount	Benefit Code and Description		Amount
medpre	HEALTH INSURANCE PRE TAX	1,199.74	pers3	PERS 3 RETIREMENT	730.36
socsec	SOCIAL SECURITY	397.63	pers2	PERS 2 RETIREMENT	151.04
401a	401A DEFERRED COMPENSATION	135.92	l&i	L&I - SELF INSURED	99.34
medtx	MEDICARE TAX	93.00	vebahr	HRA VEBA	21.25
fmlatx	WA Paid Family & Medical Leave	9.97	unemp	UNEMPLOYMENT	6.81
			Totals:		2,845.06
			Gross Earnings by Fund:		6,795.62
			Total Fund Deductions:		2,290.11
			Fund Net:		4,505.51
					184.80

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CLALLAM COUNTY
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Fund Worked : 50401
Emps : 4

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		6,045.02	243.00					
					Totals:			6,045.02	243.00
Deduction Code and Description			Amount		Deduction Code and Description			Amount	
fedtx	FEDERAL WITHHOLDING TAX		510.78		socsec	SOCIAL SECURITY		374.79	
medtx	MEDICARE TAX		87.65		fmlatx	WA Paid Family & Medical Leave		15.32	
l&i	L&I - SELF INSURED		12.53						
					Totals:			1,001.07	
Benefit Code and Description			Amount		Benefit Code and Description			Amount	
socsec	SOCIAL SECURITY		374.79		medtx	MEDICARE TAX		87.65	
l&i	L&I - SELF INSURED		82.36		fmlatx	WA Paid Family & Medical Leave		8.86	
unemp	UNEMPLOYMENT		6.05						
					Totals:			559.71	
					Gross Earnings by Fund:			6,045.02	243.00
					Total Fund Deductions:			1,001.07	
					Fund Net:			5,043.95	

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Fund Worked : 65101
Emps : 2

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		4,657.13	130.00	bhu	BENEFIT HOURS USED - TAX DIST		2,688.88	70.00
					Totals:			7,346.01	200.00
Deduction Code and Description			Amount		Deduction Code and Description			Amount	
leoff2	LEOFF 2 RETIREMENT		527.94		fedtx	FEDERAL WITHHOLDING TAX		471.00	
fd1457	DRS 457 DEFERRED COMP FIRE 1		400.00		medtx	MEDICARE TAX		106.52	
socsec	SOCIAL SECURITY		74.40		l&i1	L&I - FIRE 1		64.92	
fmlf1	WA Paid Family & Medical Leave		18.61		Totals:			1,663.39	
Benefit Code and Description			Amount		Benefit Code and Description			Amount	
leoff2	LEOFF 2 RETIREMENT		327.58		medtx	MEDICARE TAX		106.52	
socsec	SOCIAL SECURITY		74.40		Totals:			508.50	
					Gross Earnings by Fund:			7,346.01	200.00
					Total Fund Deductions:			1,663.39	
					Fund Net:			5,682.62	

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Labor Distribution Totals By Fund
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Fund Worked : 65151
Emps : 15

Earnings Code & Description	Amount	Hours
r REGULAR	7,570.68	176.60

Deduction Code and Description	Amount
fedtx FEDERAL WITHHOLDING TAX	500.89
medtx MEDICARE TAX	109.79

Benefit Code and Description	Amount
socsec SOCIAL SECURITY	469.39

Earnings Code & Description	Amount	Hours
Totals:	7,570.68	176.60

Deduction Code and Description	Amount
socsec SOCIAL SECURITY	469.39
fmlf5 WA Paid Family & Medical Leave	19.19
Totals:	1,099.26

Benefit Code and Description	Amount
medtx MEDICARE TAX	109.79
Totals:	579.18

Gross Earnings by Fund:	7,570.68	176.60
Total Fund Deductions:	1,099.26	
Fund Net:	6,471.42	

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Fund Worked : 65161
Emps : 1

<u>Earnings Code & Description</u>			<u>Amount</u>	<u>Hours</u>	<u>Earnings Code & Description</u>			<u>Amount</u>	<u>Hours</u>
r	REGULAR		253.26	18.50					
					Totals:			253.26	18.50
<u>Deduction Code and Description</u>			<u>Amount</u>		<u>Deduction Code and Description</u>			<u>Amount</u>	
socsec	SOCIAL SECURITY		15.70		medtx	MEDICARE TAX		3.67	
fmlf6	WA Paid Family & Medical Leave		0.64						
					Totals:			20.01	
<u>Benefit Code and Description</u>			<u>Amount</u>		<u>Benefit Code and Description</u>			<u>Amount</u>	
socsec	SOCIAL SECURITY		15.70		medtx	MEDICARE TAX		3.67	
					Totals:			19.37	
					Gross Earnings by Fund:			253.26	18.50
					Total Fund Deductions:			20.01	
					Fund Net:			233.25	

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Fund Worked : 65171
Emps : 11

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		10,975.87	255.83	bhu	BENEFIT HOURS USED - TAX DIST		761.90	16.00
					Totals:			11,737.77	271.83
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
fedtx	FEDERAL WITHHOLDING TAX		834.58	leof#4	LEOFF 2 RETIREMENT FIRE 4		687.20		
socsec	SOCIAL SECURITY		231.76	medtx	MEDICARE TAX		170.23		
l&if4	L&I - FIRE 4		66.39	dshsca	DSHS CHILD SUPPORT CALIFORNIA		37.50		
fmlf4	WA Paid Family & Medical Leave		29.72	Totals:			2,057.38		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
leof#4	LEOFF 2 RETIREMENT FIRE 4		426.40	socsec	SOCIAL SECURITY		231.76		
medtx	MEDICARE TAX		170.23	Totals:			828.39		
				Gross Earnings by Fund:			11,737.77		271.83
				Total Fund Deductions:			2,057.38		
				Fund Net:			9,680.39		

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Fund Worked : 67101
Emps : 3

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		5,599.80	265.50	ott	OVERTIME - TAXING DIST		1,980.00	60.00
bhu	BENEFIT HOURS USED - TAX DIST		176.00	8.00					
					Totals:			7,755.80	333.50
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
c13gar	CHAPTER 13 GARNISHMENT		980.00	fedtx	FEDERAL WITHHOLDING TAX		774.59		
socsec	SOCIAL SECURITY		480.86	pers2	PERS 2 RETIREMENT		448.40		
medtx	MEDICARE TAX		112.46	l&iagn	L&I - AGNEW		84.54		
				Totals:			2,880.85		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
pers2	PERS 2 RETIREMENT		736.18	socsec	SOCIAL SECURITY		480.86		
medtx	MEDICARE TAX		112.46	fmlagn	WA Paid Family & Medical Leave		19.65		
				Totals:			1,349.15		
				Gross Earnings by Fund:			7,755.80		333.50
				Total Fund Deductions:			2,880.85		
				Fund Net:			4,874.95		

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Fund Worked : 67121
Emps : 3

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		2,150.00	65.00					
					Totals:			2,150.00	65.00
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
socsec	SOCIAL SECURITY		133.30	medtx	MEDICARE TAX		31.18		
fmlcn	WA Paid Family & Medical Leave		5.45						
				Totals:			169.93		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
socsec	SOCIAL SECURITY		133.30	medtx	MEDICARE TAX		31.18		
				Totals:			164.48		
				Gross Earnings by Fund:			2,150.00		65.00
				Total Fund Deductions:			169.93		
				Fund Net:			1,980.07		

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Fund Worked : 67141
Emps : 3

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		4,430.08	212.00					
					Totals:			4,430.08	212.00
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
pers2h	PERS 2 RETIREMENT - HIGHLAND		280.46	socsec	SOCIAL SECURITY		274.67		
fedtx	FEDERAL WITHHOLDING TAX		117.80	medtx	MEDICARE TAX		64.24		
l&ihig	L&I - HIGHLAND IRRIGATION		56.21	fmlhig	WA Paid Family & Medical Leave		11.22		
				Totals:			804.60		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
pers2h	PERS 2 RETIREMENT - HIGHLAND		460.45	socsec	SOCIAL SECURITY		274.67		
medtx	MEDICARE TAX		64.24						
				Totals:			799.36		
				Gross Earnings by Fund:			4,430.08		212.00
				Total Fund Deductions:			804.60		
				Fund Net:			3,625.48		

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Fund Worked : 67701
Emps : 5

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		6,647.00	260.25					
					Totals:			6,647.00	260.25
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
socsec	SOCIAL SECURITY		412.12	fedtx	FEDERAL WITHHOLDING TAX		125.00		
medtx	MEDICARE TAX		96.38	fmlbld	WA Paid Family & Medical Leave		16.84		
				Totals:			650.34		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
socsec	SOCIAL SECURITY		412.12	medtx	MEDICARE TAX		96.38		
				Totals:			508.50		
				Gross Earnings by Fund:			6,647.00		260.25
				Total Fund Deductions:			650.34		
				Fund Net:			5,996.66		

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Fund Worked : 67731
Emps : 9

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		33,238.95	1,145.50	bhu	BENEFIT HOURS USED - TAX DIST		2,823.26	90.00
ott	OVERTIME - TAXING DIST		1,579.32	37.50					
					Totals:			37,641.53	1,273.00
Deduction Code and Description			Amount		Deduction Code and Description			Amount	
pers2s	PERS 2 RETIREMENT - SUNLAND		2,870.58		fedtx	FEDERAL WITHHOLDING TAX		2,630.81	
socsec	SOCIAL SECURITY		2,333.79		medtx	MEDICARE TAX		545.80	
medsun	HEALTH INSURANCE SUNLAND		296.23		l&isun	L&I - SUNLAND		261.25	
fmlsun	WA Paid Family & Medical Leave		95.35						
					Totals:			9,033.81	
Benefit Code and Description			Amount		Benefit Code and Description			Amount	
medsun	HEALTH INSURANCE SUNLAND		7,961.28		pers2s	PERS 2 RETIREMENT - SUNLAND		4,712.84	
socsec	SOCIAL SECURITY		2,333.79		medtx	MEDICARE TAX		545.80	
					Totals:			15,553.71	
					Gross Earnings by Fund:			37,641.53	1,273.00
					Total Fund Deductions:			9,033.81	
					Fund Net:			28,607.72	

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Fund Worked : - Totals -
Emps : 218

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		748,476.07	21,764.43	v	VACATION		34,567.89	930.90
h	HOLIDAY		24,144.40	669.67	o15s	OVERTIME X 1.5 - SHERIFF DEPT		23,001.81	431.55
fh	FLOATING HOLIDAY		16,586.30	514.00	s	SICK		14,812.05	517.61
bhu	BENEFIT HOURS USED - TAX DIST		6,450.04	184.00	ott	OVERTIME - TAXING DIST		3,559.32	97.50
cu	COMP USED		3,335.88	102.00	ohjd	OT HOLIDAY - JUV DETENTION		2,731.57	72.00
hazpay	HAZARD PAY		2,451.04		spt	SICK PAYOFF - TERMINATION 10%		1,668.44	648.27
vp	VACATION PAYOFF		1,472.35	57.52	bsba	BS/BA EDUCATION INCENTIVE		1,442.54	
aute	AUTO ALLOWANCE ELECTED		1,360.00		o15j	OVERTIME x 1.5 - JUV DETENTION		1,288.41	34.50
detpay	DETECTIVE PAY		1,179.80		aaas	AA/AS EDUCATION INCENTIVE		1,172.98	
auto	AUTO ALLOWANCE CONTRACTUAL		1,020.00		fl	FUNERAL LEAVE		1,015.16	34.00
phsm	PHONE STIPEND SMART PHONE		600.00		oth	OVERTIME X 1.5 - HOURLY		546.77	41.00
clth	CLOTHING ALLOWANCE		500.00		flxu	FLEX TIME USED (NO RUN BAL)		183.40	4.50
asp	SHERIFF ACTING SUPERVISOR PAY		123.34	80.00	swa	SICK - WA PART-TIME		116.52	4.00
aspj	ACTING SUPERVISOR PAY JUVENILE		116.24	96.00	aspd	SHERIFF ACTING SUP PAY DEPUTY		101.69	57.00
wep	WEST END PAY		100.00		oc1	ON CALL SHIFT DAY		79.20	3.00
phns	PHONE STIPEND		40.00		uapr	URINE ANALYSIS PREMIUM		32.00	
lon5	LONGEVITY - 5 YEARS 1619LC		15.00		swapt	SICK PAYOFF - TERMINATION 10%		9.16	0.28
					Totals:				
					894,299.37 26,343.73				

Deduction Code and Description		Amount	Deduction Code and Description		Amount
fedtx	FEDERAL WITHHOLDING TAX	77,250.44	socsec	SOCIAL SECURITY	51,692.77
pers2	PERS 2 RETIREMENT	31,546.58	medpre	HEALTH INSURANCE PRE TAX	25,166.16
icm457	ICMA DEFERRED COMP	16,411.54	401a	401A DEFERRED COMPENSATION	15,513.28
leoff2	LEOFF 2 RETIREMENT	14,567.30	medtx	MEDICARE TAX	12,294.71
h457	MASSMUTUAL 457	6,665.64	psers	PSERS RETIREMENT	6,522.43
pers3	PERS 3 RETIREMENT	3,860.66	udteam	UNION DUES - TEAMSTERS	3,077.00
pers2s	PERS 2 RETIREMENT - SUNLAND	2,870.58	fmlatx	WA Paid Family & Medical Leave	2,006.72
n457	NATIONWIDE 457	1,913.29	afipre	AFLAC PRE TAX	1,615.45
ltdshr	LTD - SHERIFF	1,182.60	l&i	L&I - SELF INSURED	1,015.10
rth457	ROTH-ICMA DEFERRED COMP	1,000.00	c13gar	CHAPTER 13 GARNISHMENT	980.00
udpd	UNION DUES - 1619 D	892.60	genpre	SUN LIFE PRE TAX	755.55
leoff#4	LEOFF 2 RETIREMENT FIRE 4	687.20	hr125	HEALTH REIMBURSEMENT	675.34
udmp	UNION DUES - 1619 MP	640.75	udcd	UNION DUES - 1619 CD C	582.50
udps	UNION DUES - 1619 S	488.25	dc125	DEPENDENT CARE	466.66
udlc	UNION DUES - 1619 LC	440.67	aflaft	AFLAC POST TAX	403.03
fd1457	DRS 457 DEFERRED COMP FIRE 1	400.00	leofcu	LEOFF RETIREMENT CATCH UP	382.09
pers1	PERS 1 RETIREMENT	320.01	n457rt	ROTH-NATIONWIDE 457	300.00

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Labor Distribution Totals By Fund
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Fund Worked : - Totals -
Emps : 218

Deduction Code and Description		Amount
medsun	HEALTH INSURANCE SUNLAND	296.23
l&isun	L&I - SUNLAND	261.25
uw	UNITED WAY	150.00
fmlsun	WA Paid Family & Medical Leave	95.35
l&iagn	L&I - AGNEW	84.54
l&i1	L&I - FIRE 1	64.92
l&ihig	L&I - HIGHLAND IRRIGATION	56.21
dshsca	DSHS CHILD SUPPORT CALIFORNIA	37.50
fmlf4	WA Paid Family & Medical Leave	29.72
fmlf1	WA Paid Family & Medical Leave	18.61
fmlhig	WA Paid Family & Medical Leave	11.22
fmlf6	WA Paid Family & Medical Leave	0.64

Deduction Code and Description		Amount
pers2h	PERS 2 RETIREMENT - HIGHLAND	280.46
udcs	UNION DUES - 1619 CS	233.00
colaft	COLONIAL LIFE INS. POST TAX	145.68
colpre	COLONIAL LIFE INS. PRE TAX	88.12
l&if4	L&I - FIRE 4	66.39
wsatf	1619CD WSATF DUES	60.00
shrfcf	SHERIFF COFFEE FUND	41.00
shrfnd	SHERIFF EMPLOYEE FUND	37.00
fmlf5	WA Paid Family & Medical Leave	19.19
fmlbld	WA Paid Family & Medical Leave	16.84
fmlcln	WA Paid Family & Medical Leave	5.45

Totals: 286,686.22

Benefit Code and Description		Amount
medpre	HEALTH INSURANCE PRE TAX	142,244.84
socsec	SOCIAL SECURITY	51,692.77
medtx	MEDICARE TAX	12,294.71
l&i	L&I - SELF INSURED	9,656.33
medsun	HEALTH INSURANCE SUNLAND	7,961.28
vebahr	HRA VEBA	6,045.60
fmlatx	WA Paid Family & Medical Leave	1,161.93
pers1	PERS 1 RETIREMENT	691.74
leof#4	LEOFF 2 RETIREMENT FIRE 4	426.40
leofcu	LEOFF RETIREMENT CATCH UP	237.08

Benefit Code and Description		Amount
pers2	PERS 2 RETIREMENT	51,792.29
401a	401A DEFERRED COMPENSATION	14,068.66
psers	PSERS RETIREMENT	11,097.18
leoff2	LEOFF 2 RETIREMENT	9,038.85
pers3	PERS 3 RETIREMENT	7,312.22
pers2s	PERS 2 RETIREMENT - SUNLAND	4,712.84
unemp	UNEMPLOYMENT	736.80
pers2h	PERS 2 RETIREMENT - HIGHLAND	460.45
genpre	SUN LIFE PRE TAX	398.00
fmlagn	WA Paid Family & Medical Leave	19.65

Totals: 332,049.62

Grand Total Gross Earnings: 894,299.37 26,343.73

Grand Total Deductions: 286,686.22

Grand Total Net: 607,613.15

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Semi-Monthly

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Fund Worked : 00100
Emps : 188

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		411,470.42	13,812.61	h	HOLIDAY		35,405.05	1,192.26
v	VACATION		14,865.10	507.28	fh	FLOATING HOLIDAY		9,349.24	354.48
vp	VACATION PAYOFF		7,933.44	279.15	o15s	OVERTIME X 1.5 - SHERIFF DEPT		7,673.22	162.25
s	SICK		6,826.43	223.30	cu	COMP USED		1,589.90	53.63
hazpay	HAZARD PAY		912.16		oth	OVERTIME X 1.5 - HOURLY		735.97	53.55
aute	AUTO ALLOWANCE ELECTED		680.00		auto	AUTO ALLOWANCE CONTRACTUAL		680.00	
bsba	BS/BA EDUCATION INCENTIVE		537.90		ohjd	OT HOLIDAY - JUV DETENTION		479.65	12.00
aaas	AA/AS EDUCATION INCENTIVE		280.28		phsm	PHONE STIPEND SMART PHONE		280.00	
uapr	URINE ANALYSIS PREMIUM		221.00		sprt	SICK PAYOFF RETIRE 25%		163.42	23.00
asp	SHERIFF ACTING SUPERVISOR F		56.69	40.00	oc1	ON CALL SHIFT DAY		34.68	1.00
phns	PHONE STIPEND		30.00		aspcs	SHERIFF ACTING SUPERVISOR PAY		14.40	12.00
lon5	LONGEVITY - 5 YEARS 1619LC		8.44						
					Totals:			500,227.39	16,726.51

Deduction Code and Description			Amount	Deduction Code and Description			Amount
medpre	HEALTH INSURANCE PRE TAX		39,805.39	fedtx	FEDERAL WITHHOLDING TAX		37,325.90
socsec	SOCIAL SECURITY		27,947.26	pers2	PERS 2 RETIREMENT		25,663.54
401a	401A DEFERRED COMPENSATIOI		9,593.44	icm457	ICMA DEFERRED COMP		7,279.51
medtx	MEDICARE TAX		6,547.15	leoff2	LEOFF 2 RETIREMENT		4,360.38
psers	PSERS RETIREMENT		3,829.86	h457	MASSMUTUAL 457		2,885.81
pers3	PERS 3 RETIREMENT		2,570.06	udteam	UNION DUES - TEAMSTERS		2,415.08
aflpre	AFLAC PRE TAX		2,337.18	fmlatx	WA Paid Family & Medical Leave		1,256.71
dshs	DSHS CHILD SUPPORT		1,134.88	genpre	SUN LIFE PRE TAX		960.05
dc125	DEPENDENT CARE		866.00	ltdshr	LTD - SHERIFF		749.24
l&i	L&I - SELF INSURED		707.33	n457	NATIONWIDE 457		703.20
rth457	ROTH-ICMA DEFERRED COMP		615.18	hr125	HEALTH REIMBURSEMENT		574.16
pers1	PERS 1 RETIREMENT		455.67	udtint	TEAMSTERS INIT FEE or ADJ		450.00
udpd	UNION DUES - 1619 D		448.30	udcd	UNION DUES - 1619 CD C		436.95
aflaft	AFLAC POST TAX		370.25	udmp	UNION DUES - 1619 MP		320.43
udlc	UNION DUES - 1619 LC		279.45	uw	UNITED WAY		264.16
colaft	COLONIAL LIFE INS. POST TAX		203.61	colpre	COLONIAL LIFE INS. PRE TAX		94.41
udps	UNION DUES - 1619 S		34.88	udcs	UNION DUES - 1619 CS		29.13
wsatf	1619CD WSATF DUES		20.00	shrfcf	SHERIFF COFFEE FUND		20.00
shrfnd	SHERIFF EMPLOYEE FUND		16.80	garnfe	GARNISHMENT FEE		1.50
				Totals:			183,572.85

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Fund Worked : 00100
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Benefit Code and Description	Amount
medpre HEALTH INSURANCE PRE TAX	200,117.23
socsec SOCIAL SECURITY	27,973.97
vebahr HRA VEBA	7,524.42
psers PSERS RETIREMENT	6,516.12
pers3 PERS 3 RETIREMENT	5,203.19
pers1 PERS 1 RETIREMENT	985.01
unemp UNEMPLOYMENT	455.79

Benefit Code and Description	Amount
pers2 PERS 2 RETIREMENT	42,192.65
401a 401A DEFERRED COMPENSATION	9,007.93
medtx MEDICARE TAX	6,542.35
l&i L&I - SELF INSURED	5,226.14
leoff2 LEOFF 2 RETIREMENT	2,705.59
fmlatx WA Paid Family & Medical Leave	728.44
genpre SUN LIFE PRE TAX	380.82
Totals:	315,559.65

Gross Earnings by Fund:	500,227.39	16,726.51
Total Fund Deductions:	183,572.85	
Fund Net:	316,654.54	

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Labor Distribution Totals By Fund
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Fund Worked : 11003
Emps : 1

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
o15s	OVERTIME X 1.5 - SHERIFF DEPT		1,550.94	31.00					
					Totals:			1,550.94	31.00
Deduction Code and Description			Amount		Deduction Code and Description			Amount	
fedtx	FEDERAL WITHHOLDING TAX		233.85		leoff2	LEOFF 2 RETIREMENT		133.23	
socsec	SOCIAL SECURITY		94.95		401a	401A DEFERRED COMPENSATION		28.35	
medtx	MEDICARE TAX		22.21		ltdshr	LTD - SHERIFF		19.45	
udpd	UNION DUES - 1619 D		11.64		fmlatx	WA Paid Family & Medical Leave		3.93	
l&i	L&I - SELF INSURED		1.36						
					Totals:			548.97	
Benefit Code and Description			Amount		Benefit Code and Description			Amount	
socsec	SOCIAL SECURITY		94.95		leoff2	LEOFF 2 RETIREMENT		82.67	
medtx	MEDICARE TAX		22.21		l&i	L&I - SELF INSURED		19.84	
fmlatx	WA Paid Family & Medical Leave		2.28		unemp	UNEMPLOYMENT		1.55	
					Totals:			223.50	
					Gross Earnings by Fund:			1,550.94	31.00
					Total Fund Deductions:			548.97	
					Fund Net:			1,001.97	

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Labor Distribution Totals By Fund
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Fund Worked : 11301
Emps : 11

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		19,043.74	739.10	h	HOLIDAY		1,913.20	74.40
s	SICK		567.45	22.50	oth	OVERTIME X 1.5 - HOURLY		268.91	20.95
v	VACATION		196.08	7.90	fh	FLOATING HOLIDAY		145.78	8.00
					Totals:			22,135.16	872.85
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
pers2	PERS 2 RETIREMENT		1,634.54	medpre	HEALTH INSURANCE PRE TAX		1,381.00		
socsec	SOCIAL SECURITY		1,272.81	icm457	ICMA DEFERRED COMP		1,264.08		
fedtx	FEDERAL WITHHOLDING TAX		1,023.69	401a	401A DEFERRED COMPENSATION		703.54		
medtx	MEDICARE TAX		297.67	udteam	UNION DUES - TEAMSTERS		179.30		
afipre	AFLAC PRE TAX		145.21	pers3	PERS 3 RETIREMENT		144.49		
aflaft	AFLAC POST TAX		82.35	hr125	HEALTH REIMBURSEMENT		80.00		
udmp	UNION DUES - 1619 MP		58.26	fmlatx	WA Paid Family & Medical Leave		56.07		
l&i	L&I - SELF INSURED		39.24	Totals:			8,362.25		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		9,940.00	pers2	PERS 2 RETIREMENT		2,683.52		
socsec	SOCIAL SECURITY		1,272.81	401a	401A DEFERRED COMPENSATION		401.20		
medtx	MEDICARE TAX		297.67	l&i	L&I - SELF INSURED		273.20		
pers3	PERS 3 RETIREMENT		187.40	vebahr	HRA VEBA		50.00		
fmlatx	WA Paid Family & Medical Leave		32.46	unemp	UNEMPLOYMENT		22.12		
				Totals:			15,160.38		
				Gross Earnings by Fund:			22,135.16	872.85	
				Total Fund Deductions:			8,362.25		
				Fund Net:			13,772.91		

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Labor Distribution Totals By Fund
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Fund Worked : 11322
Emps : 1

Earnings Code & Description	Amount	Hours	Earnings Code & Description	Amount	Hours
r REGULAR	682.08	24.00	h HOLIDAY	68.21	2.40
			Totals:	750.29	26.40
Deduction Code and Description	Amount		Deduction Code and Description	Amount	
medpre HEALTH INSURANCE PRE TAX	141.30		pers2 PERS 2 RETIREMENT	59.28	
socsec SOCIAL SECURITY	37.76		401a 401A DEFERRED COMPENSATION	22.51	
udteam UNION DUES - TEAMSTERS	16.01		fedtx FEDERAL WITHHOLDING TAX	9.38	
medtx MEDICARE TAX	8.83		fmlatx WA Paid Family & Medical Leave	1.90	
l&i L&I - SELF INSURED	1.24				
			Totals:	298.21	
Benefit Code and Description	Amount		Benefit Code and Description	Amount	
medpre HEALTH INSURANCE PRE TAX	555.00		pers2 PERS 2 RETIREMENT	97.32	
socsec SOCIAL SECURITY	37.76		401a 401A DEFERRED COMPENSATION	15.00	
medtx MEDICARE TAX	8.83		l&i L&I - SELF INSURED	3.78	
fmlatx WA Paid Family & Medical Leave	1.10		unemp UNEMPLOYMENT	0.75	
			Totals:	719.54	
			Gross Earnings by Fund:	750.29	26.40
			Total Fund Deductions:	298.21	
			Fund Net:	452.08	

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Labor Distribution Totals By Fund
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Fund Worked : 11323
Emps : 1

Earnings Code & Description	Amount	Hours	Earnings Code & Description	Amount	Hours
r REGULAR	682.08	24.00	h HOLIDAY	68.21	2.40
			Totals:	750.29	26.40
Deduction Code and Description	Amount		Deduction Code and Description	Amount	
medpre HEALTH INSURANCE PRE TAX	141.30		pers2 PERS 2 RETIREMENT	59.27	
socsec SOCIAL SECURITY	37.76		401a 401A DEFERRED COMPENSATION	22.51	
udteam UNION DUES - TEAMSTERS	15.99		fedtx FEDERAL WITHHOLDING TAX	9.39	
medtx MEDICARE TAX	8.83		fmlatx WA Paid Family & Medical Leave	1.90	
l&i L&I - SELF INSURED	1.24				
			Totals:	298.19	
Benefit Code and Description	Amount		Benefit Code and Description	Amount	
medpre HEALTH INSURANCE PRE TAX	555.00		pers2 PERS 2 RETIREMENT	97.31	
socsec SOCIAL SECURITY	37.76		401a 401A DEFERRED COMPENSATION	15.01	
medtx MEDICARE TAX	8.83		l&i L&I - SELF INSURED	3.78	
fmlatx WA Paid Family & Medical Leave	1.10		unemp UNEMPLOYMENT	0.75	
			Totals:	719.54	
			Gross Earnings by Fund:	750.29	26.40
			Total Fund Deductions:	298.19	
			Fund Net:	452.10	

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Labor Distribution Totals By Fund
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Fund Worked : 11701
Emps : 2

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		2,208.75	91.00	dont	DONATED TIME USED		2,131.19	80.00
h	HOLIDAY		407.28	16.00					
					Totals:			4,747.22	187.00
Deduction Code and Description			Amount		Deduction Code and Description			Amount	
fedtx	FEDERAL WITHHOLDING TAX		392.69		socsec	SOCIAL SECURITY		290.75	
pers2	PERS 2 RETIREMENT		206.67		401a	401A DEFERRED COMPENSATION		126.54	
icm457	ICMA DEFERRED COMP		75.00		medtx	MEDICARE TAX		68.00	
udmp	UNION DUES - 1619 MP		58.26		colpre	COLONIAL LIFE INS. PRE TAX		57.70	
colaft	COLONIAL LIFE INS. POST TAX		13.90		fmlatx	WA Paid Family & Medical Leave		12.03	
l&i	L&I - SELF INSURED		4.13						
					Totals:			1,305.67	
Benefit Code and Description			Amount		Benefit Code and Description			Amount	
medpre	HEALTH INSURANCE PRE TAX		2,170.00		pers2	PERS 2 RETIREMENT		339.30	
socsec	SOCIAL SECURITY		290.75		medtx	MEDICARE TAX		68.00	
401a	401A DEFERRED COMPENSATION		52.32		vebahr	HRA VEBA		50.00	
l&i	L&I - SELF INSURED		12.60		fmlatx	WA Paid Family & Medical Leave		6.97	
unemp	UNEMPLOYMENT		4.74						
					Totals:			2,994.68	
					Gross Earnings by Fund:			4,747.22	187.00
					Total Fund Deductions:			1,305.67	
					Fund Net:			3,441.55	

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Fund Worked : 12201
Emps : 1

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		959.09	43.20	v	VACATION		106.57	4.80
h	HOLIDAY		106.57	4.80					
					Totals:			1,172.23	52.80
Deduction Code and Description			Amount		Deduction Code and Description			Amount	
medpre	HEALTH INSURANCE PRE TAX		169.55		pers2	PERS 2 RETIREMENT		92.61	
socsec	SOCIAL SECURITY		62.16		fedtx	FEDERAL WITHHOLDING TAX		58.44	
401a	401A DEFERRED COMPENSATIO		35.17		udteam	UNION DUES - TEAMSTERS		15.00	
medtx	MEDICARE TAX		14.54		fmlatx	WA Paid Family & Medical Leave		2.97	
l&i	L&I - SELF INSURED		2.26						
					Totals:			452.70	
Benefit Code and Description			Amount		Benefit Code and Description			Amount	
medpre	HEALTH INSURANCE PRE TAX		666.00		pers2	PERS 2 RETIREMENT		152.05	
socsec	SOCIAL SECURITY		62.16		401a	401A DEFERRED COMPENSATION		23.44	
medtx	MEDICARE TAX		14.54		l&i	L&I - SELF INSURED		6.90	
fmlatx	WA Paid Family & Medical Leave		1.73		unemp	UNEMPLOYMENT		1.17	
					Totals:			927.99	
					Gross Earnings by Fund:			1,172.23	52.80
					Total Fund Deductions:			452.70	
					Fund Net:			719.53	

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Labor Distribution Totals By Fund
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Fund Worked : 12401
Emps : 2

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		1,636.78	73.37	h	HOLIDAY		177.52	8.00
fh	FLOATING HOLIDAY		120.68	6.00	s	SICK		14.21	0.50
cu	COMP USED		3.55	0.12					
					Totals:			1,952.74	87.99
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		282.60	aflpre	AFLAC PRE TAX		162.83		
401a	401A DEFERRED COMPENSATIOI		132.75	pers3	PERS 3 RETIREMENT		112.84		
fedtx	FEDERAL WITHHOLDING TAX		102.07	socsec	SOCIAL SECURITY		93.46		
pers2	PERS 2 RETIREMENT		49.39	icm457	ICMA DEFERRED COMP		25.00		
udteam	UNION DUES - TEAMSTERS		24.89	medtx	MEDICARE TAX		21.85		
fmlatx	WA Paid Family & Medical Leave		4.95	l&i	L&I - SELF INSURED		3.78		
				Totals:			1,016.41		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		1,110.00	pers3	PERS 3 RETIREMENT		172.17		
socsec	SOCIAL SECURITY		93.46	pers2	PERS 2 RETIREMENT		81.09		
401a	401A DEFERRED COMPENSATIOI		39.04	medtx	MEDICARE TAX		21.85		
l&i	L&I - SELF INSURED		11.55	fmlatx	WA Paid Family & Medical Leave		2.87		
unemp	UNEMPLOYMENT		1.95						
				Totals:			1,533.98		
				Gross Earnings by Fund:			1,952.74	87.99	
				Total Fund Deductions:			1,016.41		
				Fund Net:			936.33		

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Fund Worked : 13001
Emps : 1

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		1,569.84	80.00	h	HOLIDAY		196.23	10.00
					Totals:			1,766.07	90.00
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		282.60	pers2	PERS 2 RETIREMENT		139.52		
socsec	SOCIAL SECURITY		91.98	401a	401A DEFERRED COMPENSATION		52.98		
udteam	UNION DUES - TEAMSTERS		22.00	medtx	MEDICARE TAX		21.51		
fmlatx	WA Paid Family & Medical Leave		4.47	l&i	L&I - SELF INSURED		4.13		
fedtx	FEDERAL WITHHOLDING TAX		3.68						
				Totals:			622.87		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		1,110.00	pers2	PERS 2 RETIREMENT		229.06		
socsec	SOCIAL SECURITY		91.98	l&i	L&I - SELF INSURED		44.98		
401a	401A DEFERRED COMPENSATION		35.32	medtx	MEDICARE TAX		21.51		
fmlatx	WA Paid Family & Medical Leave		2.59	unemp	UNEMPLOYMENT		1.77		
				Totals:			1,537.21		
				Gross Earnings by Fund:			1,766.07		90.00
				Total Fund Deductions:			622.87		
				Fund Net:			1,143.20		

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Labor Distribution Totals By Fund
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Fund Worked : 19914
Emps : 2

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		3,064.68	119.00	h	HOLIDAY		333.77	13.00
fh	FLOATING HOLIDAY		182.06	8.00					
					Totals:			3,580.51	140.00
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
pers2	PERS 2 RETIREMENT		282.86	socsec	SOCIAL SECURITY		222.00		
401a	401A DEFERRED COMPENSATIOI		138.97	fedtx	FEDERAL WITHHOLDING TAX		106.70		
medtx	MEDICARE TAX		51.92	udteam	UNION DUES - TEAMSTERS		25.50		
udmp	UNION DUES - 1619 MP		22.88	fmlatx	WA Paid Family & Medical Leave		9.07		
l&i	L&I - SELF INSURED		7.85						
				Totals:			867.75		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		2,195.00	pers2	PERS 2 RETIREMENT		464.40		
socsec	SOCIAL SECURITY		222.00	401a	401A DEFERRED COMPENSATION		71.61		
medtx	MEDICARE TAX		51.92	vebahr	HRA VEBA		25.00		
l&i	L&I - SELF INSURED		23.94	fmlatx	WA Paid Family & Medical Leave		5.25		
unemp	UNEMPLOYMENT		3.58						
				Totals:			3,062.70		
				Gross Earnings by Fund:			3,580.51		140.00
				Total Fund Deductions:			867.75		
				Fund Net:			2,712.76		

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Fund Worked : 30301
Emps : 1

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		437.00	13.80	s	SICK		69.67	2.20
h	HOLIDAY		50.67	1.60					
					Totals:			557.34	17.60
Deduction Code and Description			Amount		Deduction Code and Description			Amount	
medpre	HEALTH INSURANCE PRE TAX		73.33		icm457	ICMA DEFERRED COMP		60.01	
pers2	PERS 2 RETIREMENT		44.02		fedtx	FEDERAL WITHHOLDING TAX		35.92	
socsec	SOCIAL SECURITY		28.94		401a	401A DEFERRED COMPENSATION		16.72	
aflpre	AFLAC PRE TAX		10.41		genpre	SUN LIFE PRE TAX		6.88	
medtx	MEDICARE TAX		6.78		fmlatx	WA Paid Family & Medical Leave		1.42	
l&i	L&I - SELF INSURED		0.83						
					Totals:			285.26	
Benefit Code and Description			Amount		Benefit Code and Description			Amount	
medpre	HEALTH INSURANCE PRE TAX		197.01		pers2	PERS 2 RETIREMENT		72.29	
socsec	SOCIAL SECURITY		28.94		vebahr	HRA VEBA		25.00	
401a	401A DEFERRED COMPENSATIOI		11.14		medtx	MEDICARE TAX		6.78	
l&i	L&I - SELF INSURED		2.52		genpre	SUN LIFE PRE TAX		2.00	
fmlatx	WA Paid Family & Medical Leave		0.81		unemp	UNEMPLOYMENT		0.56	
					Totals:			347.05	
					Gross Earnings by Fund:			557.34	17.60
					Total Fund Deductions:			285.26	
					Fund Net:			272.08	

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Labor Distribution Totals By Fund
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Fund Worked : 50401
Emps : 3

Earnings Code & Description	Amount	Hours	Earnings Code & Description	Amount	Hours
r REGULAR	8,560.20	178.06	h HOLIDAY	882.80	18.00
auto AUTO ALLOWANCE CONTRACTU	170.00		s SICK	71.66	2.00
v VACATION	51.50	1.44			
			Totals:	9,736.16	199.50

Deduction Code and Description	Amount	Deduction Code and Description	Amount
fedtx FEDERAL WITHHOLDING TAX	1,081.86	h457 MASSMUTUAL 457	847.62
socsec SOCIAL SECURITY	606.58	medpre HEALTH INSURANCE PRE TAX	458.25
pers2 PERS 2 RETIREMENT	282.42	afipre AFLAC PRE TAX	222.32
medtx MEDICARE TAX	141.86	401a 401A DEFERRED COMPENSATION	139.33
icm457 ICMA DEFERRED COMP	118.77	genpre SUN LIFE PRE TAX	65.70
fmlatx WA Paid Family & Medical Leave	24.66	uw UNITED WAY	20.00
l&i L&I - SELF INSURED	9.29	shrfcf SHERIFF COFFEE FUND	5.00
shrfnd SHERIFF EMPLOYEE FUND	1.00		
		Totals:	4,024.66

Benefit Code and Description	Amount	Benefit Code and Description	Amount
medpre HEALTH INSURANCE PRE TAX	2,216.26	h457 MASSMUTUAL 457	777.07
socsec SOCIAL SECURITY	606.58	pers2 PERS 2 RETIREMENT	463.65
401a 401A DEFERRED COMPENSATIOI	311.14	vebahr HRA VEBA	281.25
medtx MEDICARE TAX	141.86	l&i L&I - SELF INSURED	60.73
genpre SUN LIFE PRE TAX	55.50	fmlatx WA Paid Family & Medical Leave	14.30
unemp UNEMPLOYMENT	9.56		
		Totals:	4,937.90

Gross Earnings by Fund:	9,736.16	199.50
Total Fund Deductions:	4,024.66	
Fund Net:	5,711.50	

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Labor Distribution Totals By Fund
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Fund Worked : 50501
Emps : 2

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		1,234.48	26.11	h	HOLIDAY		125.35	2.80
s	SICK		71.65	2.00	v	VACATION		51.50	1.43
					Totals:			1,482.98	32.34
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		127.34	fedtx	FEDERAL WITHHOLDING TAX		115.82		
pers2	PERS 2 RETIREMENT		115.70	icm457	ICMA DEFERRED COM ²		112.28		
401a	401A DEFERRED COMPENSATIOI		101.44	socsec	SOCIAL SECURITY		83.63		
medtx	MEDICARE TAX		19.56	genpre	SUN LIFE PRE TAX		12.07		
fmlatx	WA Paid Family & Medical Leave		3.75	l&i	L&I - SELF INSURED		1.43		
shrfdnd	SHERIFF EMPLOYEE FUND		0.20						
				Totals:			693.22		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		344.76	pers2	PERS 2 RETIREMENT		192.34		
socsec	SOCIAL SECURITY		83.63	401a	401A DEFERRED COMPENSATION		50.50		
vebahr	HRA VEBA		43.75	medtx	MEDICARE TAX		19.56		
genpre	SUN LIFE PRE TAX		6.68	l&i	L&I - SELF INSURED		4.41		
fmlatx	WA Paid Family & Medical Leave		2.19	unemp	UNEMPLOYMENT		1.47		
				Totals:			749.29		
				Gross Earnings by Fund:			1,482.98	32.34	
				Total Fund Deductions:			693.22		
				Fund Net:			789.76		

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Fund Worked : 50601
Emps : 3

Earnings Code & Description		Amount	Hours	Earnings Code & Description		Amount	Hours
well	WELLNESS INCENTIVE	502.66	839.43				
				Totals:		502.66	839.43
Deduction Code and Description		Amount		Deduction Code and Description		Amount	
medpre	HEALTH INSURANCE PRE TAX	58.88		fedtx	FEDERAL WITHHOLDING TAX	40.40	
pers2	PERS 2 RETIREMENT	37.40		socsec	SOCIAL SECURITY	26.71	
401a	401A DEFERRED COMPENSATIOI	11.61		icm457	ICMA DEFERRED COMP	11.13	
aflpre	AFLAC PRE TAX	7.50		medtx	MEDICARE TAX	6.25	
colaft	COLONIAL LIFE INS. POST TAX	5.83		genpre	SUN LIFE PRE TAX	3.27	
colpre	COLONIAL LIFE INS. PRE TAX	2.39		udteam	UNION DUES - TEAMSTERS	2.23	
fmlatx	WA Paid Family & Medical Leave	1.28		l&i	L&I - SELF INSURED	0.66	
				Totals:		215.54	
				Gross Earnings by Fund:		502.66	839.43
				Total Fund Deductions:		215.54	
				Fund Net:		287.12	

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Labor Distribution Totals By Fund
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Fund Worked : - Totals -
Emps : 205

Earnings Code & Description	Amount	Hours	Earnings Code & Description	Amount	Hours
r REGULAR	451,549.14	15,224.25	h HOLIDAY	39,734.86	1,345.66
v VACATION	15,270.75	522.85	fh FLOATING HOLIDAY	9,797.76	376.48
o15s OVERTIME X 1.5 - SHERIFF DEPT	9,224.16	193.25	vp VACATION PAYOFF	7,933.44	279.15
s SICK	7,621.07	252.50	dont DONATED TIME USED	2,131.19	80.00
cu COMP. USED	1,593.45	53.75	oth OVERTIME X 1.5 - HOURLY	1,004.88	74.50
hazpay HAZARD PAY	912.16		auto AUTO ALLOWANCE CONTRACTUAL	850.00	
aute AUTO ALLOWANCE ELECTED	680.00		bsba BS/BA EDUCATION INCENTIVE	537.90	
well WELLNESS INCENTIVE	502.66	839.43	ohjd OT HOLIDAY - JUV DETENTION	479.65	12.00
aaas AA/AS EDUCATION INCENTIVE	280.28		phsm PHONE STIPEND SMART PHONE	280.00	
uapr URINE ANALYSIS PREMIUM	221.00		sprt SICK PAYOFF RETIRE 25%	163.42	23.00
asp SHERIFF ACTING SUPERVISOR F	56.69	40.00	oc1 ON CALL SHIFT DAY	34.68	1.00
phns PHONE STIPEND	30.00		aspcs SHERIFF ACTING SUPERVISOR PAY	14.40	12.00
lon5 LONGEVITY - 5 YEARS 1619LC	8.44				
			Totals:	550,911.98	19,329.82

Deduction Code and Description	Amount	Deduction Code and Description	Amount
medpre HEALTH INSURANCE PRE TAX	42,921.54	fedtx FEDERAL WITHHOLDING TAX	40,539.79
socsec SOCIAL SECURITY	30,896.75	pers2 PERS 2 RETIREMENT	28,667.22
401a 401A DEFERRED COMPENSATIOI	11,125.86	icm457 ICMA DEFERRED COMP	8,945.78
medtx MEDICARE TAX	7,236.96	leoff2 LEOFF 2 RETIREMENT	4,493.61
psers PSERS RETIREMENT	3,829.86	h457 MASSMUTUAL 457	3,733.43
aflpre AFLAC PRE TAX	2,885.45	pers3 PERS 3 RETIREMENT	2,827.39
udteam UNION DUES - TEAMSTERS	2,716.00	fmlatx WA Paid Family & Medical Leave	1,385.11
dshs DSHS CHILD SUPPORT	1,134.88	genpre SUN LIFE PRE TAX	1,047.97
dc125 DEPENDENT CARE	866.00	l&i L&I - SELF INSURED	784.77
ltdshr LTD - SHERIFF	768.69	n457 NATIONWIDE 457	703.20
hr125 HEALTH REIMBURSEMENT	654.16	rth457 ROTH-ICMA DEFERRED COMP	615.18
udpd UNION DUES - 1619 D	459.94	udmp UNION DUES - 1619 MP	459.83
pers1 PERS 1 RETIREMENT	455.67	aflaft AFLAC POST TAX	452.60
udtint TEAMSTERS INIT FEE or ADJ	450.00	udcd UNION DUES - 1619 CD C	436.95
uw UNITED WAY	284.16	udlc UNION DUES - 1619 LC	279.45
colaft COLONIAL LIFE INS. POST TAX	223.34	colpre COLONIAL LIFE INS. PRE TAX	154.50
udps UNION DUES - 1619 S	34.88	udcs UNION DUES - 1619 CS	29.13
shrfcf SHERIFF COFFEE FUND	25.00	wsatf 1619CD WSATF DUES	20.00
shrfnd SHERIFF EMPLOYEE FUND	18.00	garnfe GARNISHMENT FEE	1.50
		Totals:	202,564.55

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Fund Worked : - Totals -
Emps : 205

Benefit Code and Description	Amount
medpre HEALTH INSURANCE PRE TAX	221,176.26
socsec SOCIAL SECURITY	30,896.75
vebahr HRA VEBA	7,999.42
psers PSERS RETIREMENT	6,516.12
pers3 PERS 3 RETIREMENT	5,562.76
pers1 PERS 1 RETIREMENT	985.01
h457 MASSMUTUAL 457	777.07
genpre SUN LIFE PRE TAX	445.00

Benefit Code and Description	Amount
pers2 PERS 2 RETIREMENT	47,064.98
401a 401A DEFERRED COMPENSATION	10,033.65
medtx MEDICARE TAX	7,225.91
l&i L&I - SELF INSURED	5,694.37
leoff2 LEOFF 2 RETIREMENT	2,788.26
fmlatx WA Paid Family & Medical Leave	802.09
unemp UNEMPLOYMENT	505.76

Totals: 348,473.41

Grand Total Gross Earnings: 550,911.98 19,329.82

Grand Total Deductions: 202,564.55

Grand Total Net: 348,347.43

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Labor Distribution Totals By Fund
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Fund Worked : 10101
Emps : 64

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		105,285.87	3,488.05	h	HOLIDAY		17,413.15	580.00
v	VACATION		12,343.28	378.77	fh	FLOATING HOLIDAY		5,586.19	186.00
vp	VACATION PAYOFF		5,474.02	158.09	s	SICK		4,935.69	173.25
spt	SICK PAYOFF - TERMINATION 10%		1,340.58	387.16	o15r	OVERTIME X 1.5 - ROADS DEPT		1,093.28	22.25
phns	PHONE STIPEND		690.00		cu	COMP USED		662.28	28.00
retr	RETRO PAY		225.09		auto	AUTO ALLOWANCE CONTRACTUAL		170.00	
c15r	COMP EARNED X 1.5 ROADS		-428.87	-8.75					
Totals:								154,790.56	5,392.82

Deduction Code and Description		Amount	Deduction Code and Description		Amount
medpre	HEALTH INSURANCE PRE TAX	14,007.04	fedtx	FEDERAL WITHHOLDING TAX	11,971.72
pers2	PERS 2 RETIREMENT	10,698.21	socsec	SOCIAL SECURITY	8,663.31
icm457	ICMA DEFERRED COMP	2,910.09	medtx	MEDICARE TAX	2,026.13
udteam	UNION DUES - TEAMSTERS	1,487.74	401a	401A DEFERRED COMPENSATION	1,351.38
h457	MASSMUTUAL 457	896.91	aflpre	AFLAC PRE TAX	663.18
pers3	PERS 3 RETIREMENT	589.84	c13gar	CHAPTER 13 GARNISHMENT	538.00
fmlatx	WA Paid Family & Medical Leave	391.21	n457	NATIONWIDE 457	250.00
udmp	UNION DUES - 1619 MP	221.68	l&i	L&I - SELF INSURED	198.65
hr125	HEALTH REIMBURSEMENT	119.86	aflaft	AFLAC POST TAX	119.61
uw	UNITED WAY	45.62	dshs	DSHS CHILD SUPPORT	36.73
genpre	SUN LIFE PRE TAX	35.09	colpre	COLONIAL LIFE INS. PRE TAX	33.74
garnfe	GARNISHMENT FEE	0.53			
					Totals:
					57,256.27

Benefit Code and Description		Amount	Benefit Code and Description		Amount	
medpre	HEALTH INSURANCE PRE TAX	60,571.60	pers2	PERS 2 RETIREMENT	17,552.12	
socsec	SOCIAL SECURITY	8,681.74	401a	401A DEFERRED COMPENSATION	2,841.13	
l&i	L&I - SELF INSURED	2,629.70	medtx	MEDICARE TAX	2,030.44	
pers3	PERS 3 RETIREMENT	1,528.85	vebahr	HRA VEBA	350.00	
fmlatx	WA Paid Family & Medical Leave	227.00	unemp	UNEMPLOYMENT	147.28	
genpre	SUN LIFE PRE TAX	43.00				
					Totals:	96,602.86

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Fund Worked : 10101
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Gross Earnings by Fund:	<u>154,790.56</u>	<u>5,392.82</u>
Total Fund Deductions:	<u>57,256.27</u>	
Fund Net:	97,534.29	

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Fund Worked : 10135
Emps : 3

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
REGULAR			3,218.90	76.35					
					Totals:			3,218.90	76.35
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
fedtx	FEDERAL WITHHOLDING TAX		264.98	pers2	PERS 2 RETIREMENT		254.15		
medpre	HEALTH INSURANCE PRE TAX		218.89	socsec	SOCIAL SECURITY		185.88		
401a	401A DEFERRED COMPENSATION		153.96	medtx	MEDICARE TAX		43.48		
udmp	UNION DUES - 1619 MP		25.25	fmlatx	WA Paid Family & Medical Leave		8.15		
l&i	L&I - SELF INSURED		3.58	h457	MASSMUTUAL 457		3.41		
icm457	ICMA DEFERRED COMP		2.76	aflpre	AFLAC PRE TAX		2.04		
uw	UNITED WAY		1.84	Totals:			1,168.37		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		941.36	pers2	PERS 2 RETIREMENT		417.49		
socsec	SOCIAL SECURITY		185.88	401a	401A DEFERRED COMPENSATION		64.38		
l&i	L&I - SELF INSURED		47.94	medtx	MEDICARE TAX		43.48		
vebahr	HRA VEBA		25.00	fmlatx	WA Paid Family & Medical Leave		4.73		
unemp	UNEMPLOYMENT		3.22	Totals:			1,733.48		
				Gross Earnings by Fund:			3,218.90		76.35
				Total Fund Deductions:			1,168.37		
				Fund Net:			2,050.53		

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Labor Distribution Totals By Fund
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Fund Worked : 40201
Emps : 2

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		139.81	4.10	phns	PHONE STIPEND		40.00	
					Totals:			179.81	4.10
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
fedtx	FEDERAL WITHHOLDING TAX		23.72	pers2	PERS 2 RETIREMENT		11.43		
socsec	SOCIAL SECURITY		11.02	icm457	ICMA DEFERRED COMP		2.90		
medtx	MEDICARE TAX		2.58	afipre	AFLAC PRE TAX		2.04		
uw	UNITED WAY		1.84	udmp	UNION DUES - 1619 MP		1.48		
fmlatx	WA Paid Family & Medical Leave		0.45	l&i	L&I - SELF INSURED		0.21		
				Totals:			57.67		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		50.55	pers2	PERS 2 RETIREMENT		18.13		
socsec	SOCIAL SECURITY		11.02	401a	401A DEFERRED COMPENSATION		2.80		
medtx	MEDICARE TAX		2.58	l&i	L&I - SELF INSURED		0.71		
fmlatx	WA Paid Family & Medical Leave		0.27	unemp	UNEMPLOYMENT		0.14		
				Totals:			86.20		
				Gross Earnings by Fund:			179.81		4.10
				Total Fund Deductions:			57.67		
				Fund Net:			122.14		

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Labor Distribution Totals By Fund
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05/16/2021 to 05/31/2021-1 Cycle s

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Fund Worked : 41401
Emps : 12

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		6,324.69	184.60	o15r	OVERTIME X 1.5 - ROADS DEPT		637.07	12.00
phns	PHONE STIPEND		50.00						
					Totals:			7,011.76	196.60
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
fedtx	FEDERAL WITHHOLDING TAX		629.60	medpre	HEALTH INSURANCE PRE TAX		565.83		
pers2	PERS 2 RETIREMENT		549.29	socsec	SOCIAL SECURITY		413.07		
medtx	MEDICARE TAX		96.62	icm457	ICMA DEFERRED COMP		77.10		
udteam	UNION DUES - TEAMSTERS		72.17	401a	401A DEFERRED COMPENSATION		54.76		
h457	MASSMUTUAL 457		31.06	fmlatx	WA Paid Family & Medical Leave		18.34		
l&i	L&I - SELF INSURED		8.07	udmp	UNION DUES - 1619 MP		5.30		
aflpre	AFLAC PRE TAX		2.04	uw	UNITED WAY		1.84		
				Totals:			2,525.09		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		2,380.40	pers2	PERS 2 RETIREMENT		902.96		
socsec	SOCIAL SECURITY		400.92	l&i	L&I - SELF INSURED		153.30		
medtx	MEDICARE TAX		93.78	401a	401A DEFERRED COMPENSATION		92.95		
fmlatx	WA Paid Family & Medical Leave		10.29	unemp	UNEMPLOYMENT		6.98		
				Totals:			4,041.58		
				Gross Earnings by Fund:			7,011.76		196.60
				Total Fund Deductions:			2,525.09		
				Fund Net:			4,486.67		

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Labor Distribution Totals By Fund
CLALLAM COUNTY
05/16/2021 to 05/31/2021-1 Cycle s

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Fund Worked : 42401
Emps : 6

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r REGULAR			891.61	26.35					
					Totals:			891.61	26.35
Deduction Code and Description			Amount		Deduction Code and Description			Amount	
fedtx	FEDERAL WITHHOLDING TAX		100.98		pers2	PERS 2 RETIREMENT		60.96	
socsec	SOCIAL SECURITY		58.72		medpre	HEALTH INSURANCE PRE TAX		56.58	
icm457	ICMA DEFERRED COMP		22.20		401a	401A DEFERRED COMPENSATION		15.88	
medtx	MEDICARE TAX		13.74		h457	MASSMUTUAL 457		12.83	
udteam	UNION DUES - TEAMSTERS		7.25		fmlatx	WA Paid Family & Medical Leave		2.55	
udmp	UNION DUES - 1619 MP		2.32		aflpre	AFLAC PRE TAX		2.04	
uw	UNITED WAY		1.84		aflaft	AFLAC POST TAX		1.21	
l&i	L&I - SELF INSURED		1.07		Totals:			360.17	
Benefit Code and Description			Amount		Benefit Code and Description			Amount	
medpre	HEALTH INSURANCE PRE TAX		447.30		pers2	PERS 2 RETIREMENT		115.65	
socsec	SOCIAL SECURITY		52.44		401a	401A DEFERRED COMPENSATION		17.83	
l&i	L&I - SELF INSURED		14.23		medtx	MEDICARE TAX		12.27	
fmlatx	WA Paid Family & Medical Leave		1.32		unemp	UNEMPLOYMENT		0.90	
					Totals:			661.94	
					Gross Earnings by Fund:			891.61	26.35
					Total Fund Deductions:			360.17	
					Fund Net:			531.44	

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Labor Distribution Totals By Fund
CLALLAM COUNTY
05/16/2021 to 05/31/2021-1 Cycle s

Page: 7

Fund Worked : 50301
Emps : 10

Earnings Code & Description			Amount	Hours	Earnings Code & Description			Amount	Hours
r	REGULAR		14,783.69	506.78	tlss	TOOL STIPEND		120.00	
phns	PHONE STIPEND		100.00						
					Totals:			15,003.69	506.78
Deduction Code and Description			Amount	Deduction Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		1,498.46	fedtx	FEDERAL WITHHOLDING TAX		1,152.67		
pers2	PERS 2 RETIREMENT		965.12	socsec	SOCIAL SECURITY		831.67		
dshs	DSHS CHILD SUPPORT		373.27	icm457	ICMA DEFERRED COMP		242.80		
medtx	MEDICARE TAX		194.52	udteam	UNION DUES - TEAMSTERS		142.34		
pers3	PERS 3 RETIREMENT		129.59	401a	401A DEFERRED COMPENSATION		128.66		
hr125	HEALTH REIMBURSEMENT		42.64	aflpre	AFLAC PRE TAX		38.72		
fmlatx	WA Paid Family & Medical Leave		38.04	udmp	UNION DUES - 1619 MP		35.27		
l&i	L&I - SELF INSURED		21.72	uw	UNITED WAY		12.02		
colpre	COLONIAL LIFE INS. PRE TAX		9.82	garnfe	GARNISHMENT FEE		0.47		
				Totals:			5,857.80		
Benefit Code and Description			Amount	Benefit Code and Description			Amount		
medpre	HEALTH INSURANCE PRE TAX		6,273.79	pers2	PERS 2 RETIREMENT		1,580.12		
socsec	SOCIAL SECURITY		831.67	pers3	PERS 3 RETIREMENT		337.34		
401a	401A DEFERRED COMPENSATION		295.68	l&i	L&I - SELF INSURED		293.31		
medtx	MEDICARE TAX		194.52	fmlatx	WA Paid Family & Medical Leave		22.03		
unemp	UNEMPLOYMENT		14.80						
				Totals:			9,843.26		
				Gross Earnings by Fund:			15,003.69		506.78
				Total Fund Deductions:			5,857.80		
				Fund Net:			9,145.89		

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Labor Distribution Totals By Fund
CLALLAM COUNTY
05/16/2021 to 05/31/2021-1 Cycle s

Fund Worked : - Totals -
Emps : 64

Earnings Code & Description		Amount	Hours	Earnings Code & Description		Amount	Hours
r	REGULAR	130,644.57	4,286.23	h	HOLIDAY	17,413.15	580.00
v	VACATION	12,343.28	378.77	fh	FLOATING HOLIDAY	5,586.19	186.00
vp	VACATION PAYOFF	5,474.02	158.09	s	SICK	4,935.69	173.25
o15r	OVERTIME X 1.5 - ROADS DEPT	1,730.35	34.25	spt	SICK PAYOFF - TERMINATION 10%	1,340.58	387.16
phns	PHONE STIPEND	880.00		cu	COMP USED	662.28	28.00
retr	RETRO PAY	225.09		auto	AUTO ALLOWANCE CONTRACTUAL	170.00	
tlss	TOOL STIPEND	120.00		c15r	COMP EARNED X 1.5 ROADS	-428.87	-8.75
				Totals:		181,096.33	6,203.00

Deduction Code and Description		Amount	Deduction Code and Description		Amount
medpre	HEALTH INSURANCE PRE TAX	16,346.80	fedtx	FEDERAL WITHHOLDING TAX	14,143.67
pers2	PERS 2 RETIREMENT	12,539.16	socsec	SOCIAL SECURITY	10,163.67
icm457	ICMA DEFERRED COMP	3,257.85	medtx	MEDICARE TAX	2,377.07
udteam	UNION DUES - TEAMSTERS	1,709.50	401a	401A DEFERRED COMPENSATION	1,704.64
h457	MASSMUTUAL 457	944.21	pers3	PERS 3 RETIREMENT	719.43
aflpre	AFLAC PRE TAX	710.06	c13gar	CHAPTER 13 GARNISHMENT	538.00
fmlatx	WA Paid Family & Medical Leave	458.74	dshs	DSHS CHILD SUPPORT	410.00
udmp	UNION DUES - 1619 MP	291.30	n457	NATIONWIDE 457	250.00
l&i	L&I - SELF INSURED	233.30	hr125	HEALTH REIMBURSEMENT	162.50
aflaft	AFLAC POST TAX	120.82	uw	UNITED WAY	65.00
colpre	COLONIAL LIFE INS. PRE TAX	43.56	genpre	SUN LIFE PRE TAX	35.09
garnfe	GARNISHMENT FEE	1.00			
			Totals:		67,225.37

Benefit Code and Description		Amount	Benefit Code and Description		Amount
medpre	HEALTH INSURANCE PRE TAX	70,665.00	pers2	PERS 2 RETIREMENT	20,586.47
socsec	SOCIAL SECURITY	10,163.67	401a	401A DEFERRED COMPENSATION	3,314.77
l&i	L&I - SELF INSURED	3,139.19	medtx	MEDICARE TAX	2,377.07
pers3	PERS 3 RETIREMENT	1,866.19	vebahr	HRA VEBA	375.00
fmlatx	WA Paid Family & Medical Leave	265.64	unemp	UNEMPLOYMENT	173.32
genpre	SUN LIFE PRE TAX	43.00			
			Totals:		112,969.32

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Labor Distribution Totals By Fund
CLALLAM COUNTY
05/16/2021 to 05/31/2021-1 Cycle s

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Fund Worked : - Totals -
Emps : 64

Grand Total Gross Earnings:	181,096.33	6,203.00
Grand Total Deductions:	67,225.37	
Grand Total Net:	113,870.96	



BOARD of CLALLAM COUNTY COMMISSIONERS MINUTES for the week of June 14 - 18, 2021

IC
6/22/21

WORK SESSION – 9 a.m.

The work session convened at 9 a.m., Monday, June 14, 2021. Present were Commissioners Ozias, Johnson and Peach (phone), and Administrator Sill.

Items of discussion per the agenda published June 10 were:

- Calendar/Correspondence
- Agreement with K&H Printers for the printer/mailer service for 2021 August Primary
- Notice of hearing to be held Tuesday, July 6, 2021 at 10:30 a.m. for a Resolutions authorizing sale of a County tax title property by way of electronic media and setting terms of sale
- Agreement amendment 2 with Department of Ecology for Stormwater management and regulations outreach
- Agreement with Aqua Terra Cultural Resource Consultants to develop and implement a cultural resources monitoring plan
- Notice of call for bids to be received no later than 10 a.m., Tuesday, July 20, 2021 for Lower Dungeness River Floodplain Restoration and Levee Road Realignment Project – Phase 1 Earthwork
- Emergency Operations Center discussion
- Charter Review recommendation next steps for a final response plan

Board recessed at 10:54 a.m. and reconvened at 11:01 a.m.

- American Rescue Plan Act discussion
- County spotlight video
- Resolution appointing Jennifer Bond to the Conservation Futures Program Advisory Board
- Discussion of proposed supplemental appropriations to be considered on June 29
- Discussion of proposed budget emergencies to be considered on June 29
- Review the "How Did We Do" reports comparing each month's actual performance against the 2021 Annual Budget

Meeting adjourned at 12:52 p.m.

REGULAR MEETING OF THE BOARD OF CLALLAM COUNTY COMMISSIONERS

Chair Ozias called the meeting to order at 10 a.m., Tuesday, June 15, 2021. Also present were Commissioners Johnson and Peach (phone) and Administrator Sill.

REQUEST FOR MODIFICATIONS/APPROVAL OF AGENDA

ACTION TAKEN: CRJm to adopt the agenda as presented, CBPs, mc

PUBLIC COMMENT

- Ed Bowen, Clallam Bay, commented on Joe Swordmaker.
- Kenneth Reandeau, Port Angeles, commented on Joe Swordmaker, items 2f and 2k.
- Norma Turner, Port Angeles, commented on the Charter Review recommendations on the Work Session agenda from June 14, 2021 (see attached).
- Katherine Vollenweider, Sequim, commented on item 2k.
- Judith Reandeau-Stipe, Sequim, commented on 2k.
- Jeff Bohman, commented on Joe Swordmaker.

CONSENT AGENDA

1a Approval of vouchers for the week of June 7

1b Approval of minutes for the week of June 7

ACTION TAKEN: CRJm to adopt the consent agenda, CBPs, mc

BOARD of CLALLAM COUNTY COMMISSIONERS
MINUTES for the week of June 14 – 18, 2021
Page 2

REPORTS AND PRESENTATIONS

- CMO recognized Joe Swordmaker for 35 years of service to Clallam County
 - Ross Tyler, County Engineer, commented on Joe Swordmaker.
 - Joe Donisi, Road Department, commented on Joe Swordmaker.
 - Joe Swordmaker, Road Department, provided a brief summary of his job and life.
- CBP commented on Lake Sutherland – wake boat topic.
- CRJ commented on Law Enforcement Torch Run 2021 and Timber Counties.
- CMO commented on Flag Day Ceremony and Conservation Futures Program Advisory Board.

HEARING(S)

H1 Ordinance amending Clallam County Code Title 35.01 Shoreline Management

- Donella Clark, Department of Community Development, provided a staff report.

ACTION TAKEN: CRJm to open the public hearing, CBPs, mc

- The following signed up to speak:
 - Ed Bowen, Clallam Bay
 - Kenneth Reandeau, Port Angeles
- The following sent in written testimony: Gary Grahn, Ed Bowen and Darlene Schanfald (see attached).
- CBP stated his concerns with the Ordinance.

ACTION TAKEN: CRJm to close the public hearing, CBPs, mc

ACTION TAKEN: CRJm to withdraw his motion to close the public hearing and requested to continue the public hearing within the next month, CBPs, MC

CMO commented that there will be a notice sent out to the residents of Lake Sutherland to notify them of the continued hearing.

CONTRACTS AND AGREEMENTS

2a Agreement amendment 2 with Washington State Military Department for Operation Stonegarden

ACTION TAKEN: CRJm to approve, CBPs, mc

2b Agreement with Olympic Community Action Programs for operation of the Social Distancing Center

ACTION TAKEN: CRJm to approve, CBPs, mc

2c Agreement with Dungeness Crab & Seafood Festival for Hotel/Motel Tax Funds - Keeping the Lights On COVID/\$13,100

ACTION TAKEN: CRJm to approve, CBPs, mc

2d Agreement with Forks Timber Museum for Hotel/Motel Tax Funds - Keeping the Lights On COVID/\$17,583

ACTION TAKEN: CRJm to approve, CBPs, mc

2e Agreement with Dungeness River Audubon for Hotel/Motel Tax Funds - Keeping the Lights On COVID/\$25,000

ACTION TAKEN: CRJm to approve, CBPs, mc

2f Agreement with Forks Old Fashioned 4th of July Committee for Hotel/Motel Tax Funds - Keeping the Lights On COVID/\$20,000

ACTION TAKEN: CRJm to approve, CBPs, mc

2g Agreement with Feiro Marine Life Center for Hotel/Motel Tax Funds - Keeping the Lights On COVID/\$11,309

ACTION TAKEN: CRJm to approve, CBPs, mc

BOARD of CLALLAM COUNTY COMMISSIONERS
MINUTES for the week of June 14 – 18, 2021
Page 3

2h Agreement with Lincoln Park BMX Association for Hotel/Motel Tax Funds - Keeping the Lights On COVID/\$5,000

ACTION TAKEN: CRJm to approve, CBPs, mc

2i Agreement with Sequim Irrigation Festival for Hotel/Motel Tax Funds - Keeping the Lights On COVID/\$15,850

ACTION TAKEN: CRJm to approve, CBPs, mc

2j Agreement with Forks Chamber of Commerce for Hotel/Motel Tax Funds/\$40,000

ACTION TAKEN: CRJm to approve, CBPs, mc

2k Agreement with Forks Timber Museum for Hotel/Motel Tax Funds/\$67,112

ACTION TAKEN: CRJm to approve, CBPs, mc

2l Agreement with Office of the Washington State Auditor for data sharing

ACTION TAKEN: CRJm to approve, CBPs, mc

BIDS AND AWARDS

3a Bid opening – Clallam County Courthouse pressure Wash and Minor Repair Project

<u>Contractor</u>	<u>Amount</u>
--------------------------	----------------------

Aldergrove Construction, Inc.	\$53,859
-------------------------------	----------

ACTION TAKEN: CRJm to forward the bids to the Parks, Fair and Facilities Department for review and recommendation, CBPs, mc

BUDGET

4a Notice that the following supplemental appropriations will be adopted by Resolution on June 29:
Non Departmental – American Rescue Plan Act – Additional stimulus funding from the US Department of Treasury – American Rescue Plan Act to be obligated through December 31, 2024/\$7,500,000

Health and Human Services Environmental Health – Funding for laboratory testing and monitoring of community beaches/\$6,500

ACTION TAKEN: CRJm to issue, CBPs, mc

4b Resolution calling for a hearing to be held June 29 at 10:30 a.m. for the following debatable emergencies:

Non Departmental

- Additional funding for professional services for coordination services for the County Wide Broadband Expansion Project/\$3,600
- Additional funding for contract with CBG Communication for professional services for review and evaluation for the County Wide Broadband Expansion Project/\$7,500
- Additional funding for the new Districting Commission contract/\$5,000

Non Departmental – Hotel/Motel Tax

- Additional funding for approved Hotel/Motel Tax Fund applications/\$107,142
- Additional funding for approved Hotel/Motel Fund "Keep the Lights on COVID" applications/\$107,842

BOCC Operations – Additional funding for salary and benefits for additional hours of BOCC Analysis positions to be reimbursed by the American Rescue Plan/\$33,828

District Court II – Additional funding for salary and benefits for appointment of new Judge and Clerk position reclassification; additional overtime for cleaning and sanitation due to COVID 19/\$22,573

Parks and Facilities – REET – Transfer of funding to the Clallam Bay/Seki Sewer (1of2)/\$48,000

Parks and Facilities - Additional funding for expenses related to COVID-19 for goods and services expenditures incurred in May, 2021 expected to be reimbursed through FEMA/\$12,532

BOARD of CLALLAM COUNTY COMMISSIONERS
MINUTES for the week of June 14 – 18, 2021
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Public Works – Clallam Bay/Seki Sewer

- Repayment of funds used to provide bridge working capital (1of2)/\$298,000
- Transfer of funds to provide bridge working capital (2of2)/\$298,000
- Transfer of funding from Parks and Facilities REET 1 to Clallam Bay/Seki Sewer (2of2)/\$48,000

Public Works – Clallam Bay/Seki Sewer Cap Replace

- Repayment of funds used to provide bridge working capital (2of2)/\$298,000
- Transfer of funds to provide bridge working capital (1of2)/\$298,000

ACTION TAKEN: CRJm to adopt, CBPs, mc

PUBLIC COMMENT

- Ed Bowen, Clallam Bay, commented on North Pacific Coast Lead Entity.
- Kenneth Reandeau, Port Angeles, thanked the Board for their work, requested forwarding information to the public concerned about the Lodging Tax Funds and forestland and revenue.

Meeting concluded at 11:50 a.m. an executive session at 3:30 p.m., Wednesday, June 16, 2021 to discuss with legal counsel Lake Dawn – Code Enforcement.

EXECUTIVE SESSION – June 16, 2021 at 3:30 p.m.

The Board convened in open session at 3:31 p.m. to discuss Lake Dawn – Code Enforcement. Present were Commissioners Ozias (video), Johnson and Peach (video), Human Resources Director/Administrator Sill, Deputy Human Resources Director/Administrator Reyes, Chief Financial Officer Lane, Chief Criminal Deputy King, Prosecuting Attorney Nichols, Chief Civil Deputy Prosecuting Attorney Stanley, Interim Health and Human Service Director LoPiccolo, Environmental Health and Human Services Director Garcelon, Director of Department of Community Development Winborn and Code Enforcement Field Officer Major.

The Board of Commissioners requests an executive session under 42.30.110 1(i) "To discuss with legal counsel representing the agency matters relating to agency enforcement actions, or to discuss with legal counsel to discuss Lake Dawn – Code Enforcement.

After receiving a substantial amount of public testimony regarding serious environmental health and code violations in the Lake Dawn neighborhood, the Board of County Commissioners would like to hold an Executive Session to discuss and agree upon next steps and an action plan, including a review of both law enforcement and legal actions that could be taken to help remediate the code violations.

The Board may recess into Executive Session to consider employment or dismissal of personnel, to review the performance of a public employee, to consult with legal counsel, to consider the position to be taken in collective bargaining, to consider acquisition or sale of real estate, or other matters per RCW 42.30.110

ACTION TAKEN: CRJm to recess to executive session for 30 minutes, CBPs, mc

Board convened in open session at 4:02 p.m. and CMO noted no action will be taken.

Meeting concluded at 4:02 p.m. and continued to 9 a.m., Monday, June 21, 2021.

There are no Zoom chat logs for the week of June 14.

BOARD of CLALLAM COUNTY COMMISSIONERS
MINUTES for the week of June 14 – 18, 2021
Page 5

The Board of Commissioners attended WSAC Virtual Assembly – COVID 19 update, Flag Day Ceremony, PABA Meeting, Board of Health Meeting, Clallam Transit Meeting, KONP Radio Show and Timber Counties Caucus Meeting during the week of June 14.

PASSED AND ADOPTED this twenty-second day of June 2021

BOARD OF CLALLAM COUNTY COMMISSIONERS

Mark Ozias, Chair

Randy Johnson

Bill Peach

ATTEST:

Loni Gores, CMC, Clerk of the Board

KEY TO ABBREVIATIONS:

ARS Administrator Rich Sill
CMO Commissioner Mark Ozias
CRJ Commissioner Randy Johnson
CBP Commissioner Bill Peach

m
mc
s

moved
motion carried
seconded

DRAFT

Norma Turner
Public comment
June 15, 2021

June 15, 2021

To: Clallam County Commissioners

From: Norma Turner - 3928 Mt Angeles Rd

The agenda lists this time of public comment to be limited to agenda items and I do not find the charter review commission recommendations on today's agenda but did listen in yesterday when it was on the work session agenda. Thus I felt this was an appropriate time to speak.

First I wish to thank you for the amount of time your have invested in outreach to the community regarding these recommendations. Unfortunately in this time of Covid turn out was low, hopefully citizens will soon reengage in public discussions.

A couple of comments on some recommendations

Rank choice voting - Some folks believe you were asked to implement RCV , but your description of what you were asked to do correct. It was noted that the RCV option had already failed twice in the legislature ,I trust you will not deter you. When I served on the Washington Council of Prevention of Child Abuse and Neglect we introduced a bill to ban corporal punishment in the schools ,it failed six times before passing on the seventh try. Change comes slowly

Affordable Housing I agree that you are working on this issue and also agree we need more public education. Passage of the City of Port Angeles 1 1/0th of 1% ballot measure , without a campaign, with an overwhelming majority of 56% tells me that the public wants more affordable housing and is willing to help pay for it. But homelessness on the other hand seems to elicit a strong, often negative, reaction. Public education is sorely needed to help the public respond with reason rather than emotion to the need for housing. One comment I heard yesterday and disagree with is that this recommendation " did not contain a specific request". It does indeed contain a very specific request. Establishment of a broad based task force to find creative ways to develop more affordable housing. I was sorry to miss the United Way discussion last week, but unfortunately I never received any notification of when, where and how to access it. In talking to one attendee it seems the discussion was held with folks already involved or interested in the issue. The CRC recommendation focuses on bringing people to the table that are not traditionally involved in this issue . The

financial sector, private builders, small business owners are examples. While you are working on this issue unfortunately in this era of strong political divisions I believe it is important for the education around affordable housing come from non political sources of information. When this town was targeted in the 1970's to become the largest oil port in the nation a broad based coalition was formed which included labor unions, business owners, media, etc. This coalition spent a year bringing in experts in all aspects of what an oil port would mean to our community. At the end of the year when the actual application for the oilport was submitted the coalition disbanded and citizens made their own decision whether or not it would be an economically sound addition to our community. As one would expect folks came down on both sides, but discussions were less emotional and more fact based. The education efforts by the coalition created public involvement. The CRC recommendation is all about creating public involvement. I urge you to take the recommendations for a task force seriously. **DCD** - while I agree it would good to work on interpersonal relationships but since elected officials come and go so this is only a temporary solution. That is why the recommendation is about reviewing the legal documents that underpin how the courthouse functions. The comment to "see what other counties do" would not be germane because no other county elects their DCD director. I trust you will recommend finding a third party agreeable to both parties, BOCC and DCD to do the review.

Thank you

Gores, Alanna

Gary Grahn
Hearing comment
H1 6/15/21

From: Gary Grahn <olympicanglers@centurylink.net>
Sent: Monday, June 07, 2021 7:52 AM
To: Gores, Alanna
Subject: June 15 , Shoreline Meeting

To: commissioners@co.clallam.wa.us (Commissioners' Office)

This message was sent via the Clallam Website Email Form 06-07-2021.

Name: Gary Grahn

Email: olympicanglers@centurylink.net

Subject: June 15 , Shoreline Meeting

Comments: Hello Commissioners,

I hope to see some common sense retune to the shoreline rules for property owners in Clallam County. Restrictions and setbacks in unstable slope areas are justified on a case by case identification.

Sweeping regulations that lock up private property to reasonable developments should be looked at as the taking of property from private citizens. Thank you for your thoughts on these issues going forward.

Best Regards,
Gary Grahn

Gores, Alanna

Ed Bowen
Hearing comment
HI 6/15/21

From: Clark, Donella
Sent: Tuesday, June 15, 2021 9:51 AM
To: Gores, Alanna
Subject: FW: SMP Comment

SMP comment.

From: notifications@cognitoforms.com [<mailto:notifications@cognitoforms.com>]
Sent: Tuesday, June 15, 2021 9:21 AM
To: Clark, Donella
Subject: SMP Comment

*** EXTERNAL EMAIL *** This message was sent from outside our County network.

Clallam County

Email Clallam County Dept. of Community Development

Entry Details

EMAIL TO OR REGARDING	Shoreline Master Program
NAME	Ed Bowen
EMAIL	yellowbanks@hotmail.com
PHONE	(111) 111-1111
SUBJECT	SMP Comment and the attempt to approve by the BOCC the DOE indoctrination
COMMENTS	Unless this form of making comment on this county state regulation provides a reference copy to me, I do not except this as legitimate means for me as a citizen to be a viable and

engaged citizen in this regulation; I consider this a complete failure of public involvement and do not consent under the state constitution to this being authorized method for my submission. And to mandate a phone number, what an invasion of privacy when such could be subject to PDR law. What is amusing in this comment submission process is the term at the bottom of the web page to call 911 if I have an emergency...think about how that can be perceived in the gamut of my opinion of government over reaching, lack of due process, and a taking of citizens property rights.

I object to this draft/approved by DOE/ or whatever this is being referred to for the BOCC to approve or not. It has significant additions and changes that have NEVER been vetted or discussed with the affected public, or affected landowners at a minimum. DOE NEVER held a public hearing as assured by the agency that such would be done in the local area of the affected county. And now all these changes have to be fully understood by the affected citizens, never explained or challenged. For the record, aside of the DOE not holding ANY outreach to those who participated in this process, except possibly'potentially to select chosen parties, DOE NEVER responded to my request and inquiries into the task they have held delayed since Oct 2018; no response received to date from the agency...particularly topics and discussion with Clallam County staff that was learned from a PDR that even to this date has not been satisfied; what other facts will be uncovered in this closed door approach by this agency abusing it's authority?

So for the record, I do not consent under the state constitution the county and/or the DOE has the authority to proceed with the adoption and application of this regulation..

Not limited to: Pages of the revised document subject to the BOCC public hearing

3-9
3-12
3-22
7-10
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7-15
7-16
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Exhibit B

Any affected changes or additions to the Pacific Coastline for which Clallam County has no jurisdiction in my definition of shoreline (not water)

Any affected changes or additions to the term/application of Resource Conservancy zones or designations, as example in the protest of record regarding small landowners and the county (27) referenced in comment provided prior and not addressed prior to BOCC Oct 2018 approval.

Darlene Schanfeld

Gores, Alanna

From: Darlene Schanfeld <darlenes@olympus.net>
Sent: Tuesday, June 15, 2021 11:20 AM
To: Gores, Alanna
Subject: Fwd: OEC comments on DRAFT SMP
Attachments: Adams_NEWEA 2021.pdf; Tavasoli2021.pdf; Fish Database Article.docx; www.iucn.org.ico
Importance: High

Hearing comment
H1 blishu

Loni:
I had your wrong address earlier.
For your files.
ds

Begin forwarded message:

From: Darlene Schanfeld <darlenes@olympus.net>
Subject: OEC comments on DRAFT SMP
Date: June 15, 2021 at 9:43:28 AM PDT
To: "mozias@co.clallam.wa.us" <mozias@co.clallam.wa.us>, Randy Johnson <rjohnson@co.clallam.wa.us>, "bpeach@co.clallam.wa.us" <bpeach@co.clallam.wa.us>, info@clallam.org, lgores@co.clallam.wa.us

Please confirm receipt of this email.

Clallam County Commissioners
Clallam County Courthouse
4th & Peabody
Port Angeles WA 98362

OEC comments on DRAFT SMP

Dear Commissioners, Ozias, Johnson and Peach:

I am submitting these comments on behalf of the Olympic Environmental Council (OEC). OEC is a registered non-profit formed three decades ago, representing constituents in the counties of Clallam and Jefferson for the purpose of protecting our natural resources.

The focus herein is on aquaculture and the known contamination of finfish and shellfish, and what marks the aquaculture-raised products as unsafe to eat and as unsafe practices for the environment. It is unfortunate that the WA State Department of Ecology, federal agencies, and other state agencies persist in promoting these operations that are seriously impacting our marine ecosystems and public health.

Right now, Ecology staff is working on guidance for oversight of this industry, as well as the level of PFAS in products. PFAS in humans is eliminated in their toilet waste, ends in the wastewater processing plants, and then distributes themselves in the processed solids and effluent.

The solids are land spread on crops, in forests, and on grazing lands, and taken up by plants and animals, circulating back to consumers. The effluent runs back into surface water bodies or into aquifers, circulating back into consumers of marine animals and in “potable” water.

Due to the pollution of marine life, there has been a phase out of net pens in British Columbia's Broughton Archipelago.

News covering today's announcement:

Government, First Nations chart path for aquaculture in Broughton Archipelago-- Office of the Premier
17 fish farms to be phased out under new agreement between B.C. government, First Nations-- CBC News
Closure of up to 17 fish farms by 2023 in Broughton Archipelago, province announces-- Chek
B.C. government announces transition of Vancouver Island-area fish farms by 2023-- BC Global News
Salmon farms in Broughton Archipelago to be shut down-- Business in Vancouver

All this work is summed up in Alexandra Morton's 2021 book, *Not on My Watch*.

You recall that in 2018, the WA State Legislature, with Mike Chapman and Kevin VanDeWeghe leading this, invasive/non-native finfish were banned in WA State, the only Pacific West Coast state to have these pens. Ecology was informing you at that time that you needed to approve these industrial operations, but then had to return, post-passage of the legislation, to correct itself. While so-called native species is currently allowed, the contamination of these fish and the ecosystem harm they do are no different than from the non-native species. It's the operations that are the problem. Where these operations can be more cleanly and safely handled, if operators would invest, is upland; out of surface water bodies.

Another source:

https://static1.squarespace.com/static/5898d1b3cd0f689b98657619/t/5ddc152426c4ae3e67cd892b/1574704429197/OSOS_Final_SEPA_Comments.pdf

Comments on Washington Department of Fish and Wildlife State Environmental Protection Act Review of Cooke Aquaculture Proposal to Commercially Propagate and Harvest *Oncorhynchus mykiss* in Puget Sound net pens: SEPA #19056

RECOMMENDATION: Rule that these operations in Clallam County must establish themselves upland and not in surface water bodies.

There is also a lawsuit against continuing Cooke finfish aquaculture in WA State, led by the Wildfish Conservancy. If they are successful, these operations will be null.

FOREVER-CHEMICALS

If you saw the film *Dark Waters*, you will have a background on how these toxic chemicals were discovered. (There is a copy of the film in the NOLS Library.) This suite of chemicals have been spread on crop land, grazing land, in forests, and have circulated in the air and runoff with stormwater. They are circulating in almost every consumer.

You must also be aware that the “forever chemical” (a multi-thousand group of chemicals in leak-proof containers, water-resistant materials, and fire-fighting foam) are undergoing an Ecology guidance, a number yet to be set; It will be 70ppt or less. Some states and municipalities regulations are far less. Included below are just a few examples of the many documents. You can find more on-line on your own.

The dominance of long-chain and precursor/
fluorotelomer structures in sludge was also observed
in sludge samples analyzed from other WWTFs
across New Hampshire and Vermont (Figure 2).
Total Σ PFAS concentrations across New Hampshire
and Vermont samples analyzed here ranged from
12 to 204 $\mu\text{g}/\text{kg}$. Samples collected by UNH showed
long-chain compounds made up 56 to 82 percent
of total measured PFAS based on molar mass, with
precursors composing an additional 14 to 36 percent
(Figure 1). Similarly, samples collected by others in
New Hampshire and Vermont showed long-chain
PFAS comprised up to 84 percent with precursors/
fluorotelomers up to 60 percent. Consistently, longchain

PFASs were higher in relative abundance and
concentration than PFCAs in sludge, with average
PFOS concentrations (11 ng/kg) about threefold
higher than that of PFOA (3.9 ng/kg)—Figure 2
(Arvaniti et al., 2014; Gallen et al., 2018; Gu
Fate of long- and short-chain PFAS,
pharmaceuticals, and personal care
products in wastewater biosolids

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New Hampshire

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PFAS concentrations and distributions in WWTFs

influent and effluent ranged from 36–105 ng L⁻¹ and 30–

129 ng L⁻¹ during March (Fig. 1a, Table S3†) and 31–132 ng L⁻¹

and 70–198 ng L⁻¹ during July.

Think of the Navy station now at Ediz Hook when you read this

June 7, 2021 <https://www.militarypoisons.org/latest-news/interview-with-george-erichsen-director-st-marys-county-md-metropolitan-commission>

PFAS from the Patuxent River Naval Air Station is discharged 2 miles out into the Chesapeake Bay.

State Acknowledges “Massive Contamination” in Chesapeake Beach, MD

*PFAS levels in the soil may be the highest in the world
at the Navy’s fire training facility.*

Online Restoration Advisory Board (RAB) meeting alarms residents

<https://www.militarypoisons.org/latest-news/state-acknowledges-massive-contamination-in-chesapeake-beach-md>

Summary of numerous reports on PFAS in fish:

An analysis of PFAS concentrations in 3,262 fish and oysters from fish and oysters from rivers and lakes in 48 states shows that America’s seafood is toxic. The average fish in the database contained 93,224 parts per trillion (ppt) of PFAS. The median value was 13,600ppt.

RECOMMENDATION: If aquaculture remains in the Clallam County SMP, testing the waters, the feed, the sea grass and the animals — finfish and shellfish — by a third (independent) party for long and short chains of PFAS/PFOS chemicals, paid for by the operator owner.

PLASTICS

Biosolids Areas of Concern Identified by U.S. Geological Survey Scientists/USGS

When biosolids are land applied as fertilizers, the potential exists for commonly used chemicals including fragrances, detergents, fire retardants, plasticizers and antibacterials to **run off the land surface into local surface waters.**

The ubiquity of anthropogenic marine debris & toxicity raise concerns about how ingesting anthropogenic debris in marine animals may impact humans health <https://www.nature.com/articles/srep14340#ref38>

Hundreds of aquatic species often considered seafood contain anthropomorphic debris plus a cocktail of chemicals, as in the guts of tuna, opah and swordfish and parts of wild and commercially grown mussels and oysters.

Triclosan, flame retardants, strings, pharmaceuticals, human & livestock hormones, pathogens, microplastics, range of CECs, industrial nanoplastics, plasticizers, drugs – prescribed, OTC, and narcotics, marijuana, caffeine, heavy metals, sweeteners, estrogens, fluoride, CECs, bacteria, viruses, antibiotic genes and bacteria, dioxin, PAHs, PCB, etc.....

- The Washington Department of Fish and Wildlife discovered traces of opioids in mussels in Seattle and Bremerton harbors, enough oxycodone for shellfish to test positive for the addictive prescription drug. <https://www.usnews.com/news/healthiest-communities/articles/2018-05-25/mussels-in-seattle-area-test-positive-for-opioid-oxycodone-chemotherapy-drug>

Marine plastics | IUCN

www.iucn.org/resources/issues-briefs/marine-plastics

Marine species ingest or are entangled by **plastic** debris, which causes severe injuries and deaths. **Plastic** pollution threatens food safety and quality, human health, coastal tourism, and contributes to climate change. There is an urgent need to explore the use of existing legally binding international agreements to address **marine plastic** pollution.

Plastic Pollution and Marine Life: A Look at the Numbers ...



www.worldwideboat.com/knowledgebase/plastic-pollution-and-marine-life

Plastic pollution is a real threat to **marine life**, and the problem continues to grow each year. For example, the Great Pacific Garbage Patch, a swirling mass of **plastic** waste which floats off the coast of California, is now larger than the state of Texas .

RECOMMENDATION: Any aquaculture food produced in Clallam County waters must be certified as at least free of PFAS/PFOS, micro-plastics, and pathogens.

Darlene Schanfald, Ph.D.

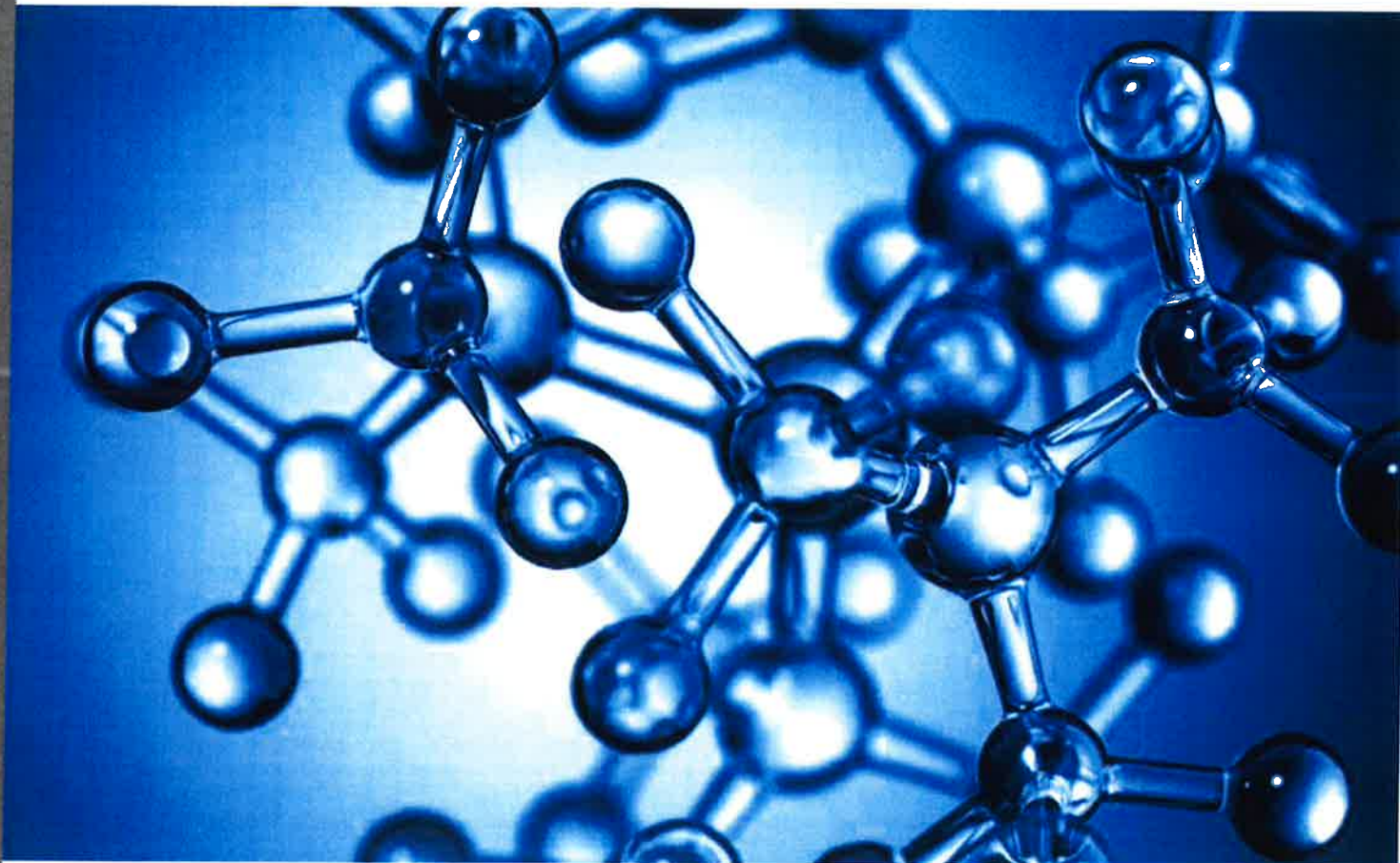
Secretary
Olympic Environment Council
PO Box 2664
Sequim WA 98382

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BIOSOLIDS/RESIDUALS MANAGEMENT

Fate of long- and short-chain PFAS, pharmaceuticals, and personal care products in wastewater biosolids

Impacts of PFAS on biosolids management costs

Thermal drying for cost and risk control

Adaptive biosolids master planning to manage PFAS in biosolids



NEWEA
WORKING FOR WATER QUALITY

Fate of long- and short-chain PFAS, pharmaceuticals, and personal care products in wastewater biosolids

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ABSTRACT | Contaminants of emerging concern (CECs), including pharmaceutical and personal care products (PPCPs) and per- and polyfluoroalkyl substances (PFAS), are widely present in the environment due to decades of use in industrial, commercial, medicinal, and household products. For some of these compounds, municipal wastewater treatment facilities (WWTFs) are important collectors, concentrators, and conduits of CECs to the environment. Undegraded CECs partition into aqueous and sludge phases based on their physical and chemical properties, including hydrophobicity and solubility. Here we evaluated changes in 24 PFAS and 21 PPCPs during wastewater treatment and assessed the composition of PFAS in biosolids post-stabilization treatment. Shorter-chain PFAS were abundant in wastewater effluent, while precursor and longer-chain PFAS dominated in sludge. Antibiotics, anticonvulsants, and flame retardants were three common PPCPs found in effluent and sludge.

The composition of PFAS in sludge that had not undergone pathogen or vector reduction treatment processes showed similar relative abundances of short-chain, long-chain, and precursor PFAS across New Hampshire and Vermont facilities. Sludge stabilization processes did not influence total PFAS concentrations. However, biosolids treatment approaches altered PFAS composition based on structure and/or chain length. Of the 39 biosolids considered, 29 had perfluorooctane sulfonate (PFOS) concentrations above Maine Department of Environmental Protection screening levels for beneficial use (5.2 µg/kg), indicating that the adoption of similar regulatory limits in New Hampshire and Vermont would significantly constrain biosolids end uses or require changes in the management of wastewater and/or sludges to reduce PFAS levels. This work provides insight into the fate of PFAS and PPCPs in municipal wastewater facilities and highlights knowledge gaps for CECs in wastewater residuals.

KEYWORDS | PFAS, PPCPs, micropollutants, biosolids, sludge, wastewater treatment

INTRODUCTION

Municipal wastewater treatment facilities (WWTFs) serve many important functions, including the removal of solids, pathogens, nutrients, and regulated contaminants before water is discharged to receiving water bodies and groundwater. These treatment facilities collect and concentrate waste products from industrial, commercial, and residential sources, and they are conduits back into the environment for these undegraded contaminants through effluent discharge or land application of biosolids (Angeles et al., 2020; Higgins et al., 2005; Kovalakova et al., 2020; Sinclair & Kannan, 2006). Unless they are part of a water reuse system, municipal WWTFs are generally not optimized to remove organic micropollutants such as per- and polyfluoroalkyl substances (PFAS) and pharmaceuticals and personal care products (PPCPs). PFAS and PPCPs represent two large and distinct classes of contaminants of emerging concern (CECs) present in low concentrations (parts per trillion to parts per billion), are unregulated, and may adversely affect humans and ecological systems (Domingo & Nadal, 2017; Gaballah et al., 2020; Kovalakova et al., 2020; Liu & Gin, 2018; Yin et al., 2017). Information is scarce on the diversity and concentration of CECs in WWTFs, particularly within residuals. Recently, land application using biosolids from WWTFs has been associated with PFAS contamination in agricultural products (García-Santiago et al., 2016; Petrie et al., 2015; Vestergren et al., 2013; Walters et al., 2010), raising public health concerns because of the potential toxicity and bioaccumulation of these constituents. Better characterizing the fate of CECs in WWTFs is important for identifying their sources and sinks and understanding human and ecological health risks from receiving water bodies.

PFAS contain a characteristic carbon-fluorine backbone and are known for their chemical and thermal stability (Sun et al., 2012), resistance to biochemical degradation (Lindstrom et al., 2011), environmental mobility (Brendel et al., 2018), bioaccumulation potential (Giesy & Kannan, 2001; Lindstrom et al., 2011; Presentato et al., 2020), and toxicity (Das et al., 2015; Koskela et al., 2016). The physical-chemical properties of PFAS are heavily influenced by chain length and functional groups. Longer-chain PFAS, and PFAS that contain a sulfonate moiety, are increasingly toxic and bioaccumulative, and have a higher affinity for solids over their short-chain and carboxylic acid-containing counterparts (Sepulvado et al., 2011). Research has revealed that WWTFs are ineffective at removing PFAS using traditional activated sludge technologies (Gallen et al., 2018), with some facilities reporting little removal or even an increase between influent and effluent (Tavasoli et al., In Review). Some evidence suggests

that unintended reactions occur during secondary (biological) treatment, potentially increasing the concentration of terminal PFAS (e.g., PFOA and PFOS) due to the enzymatic oxidation of unmeasured fluorotelomer or precursor compounds in the influent (Schultz et al., 2006; Sinclair & Kannan, 2006; Sun et al., 2012; Yan et al., 2012; Yu et al., 2009). The separation of specific PFAS into solid or aqueous phases may also occur, driving accumulation of more hydrophobic constituents into wastewater solids and more hydrophilic constituents into the effluent (Huset et al., 2011; Ma & Shih, 2010; Sinclair & Kannan, 2006; Zhou et al., 2010). To this end, municipal wastewater sludge has been shown to contain many perfluorinated carboxylic acids (including PFHxA, PFOA, PFNA) at concentrations 100 to 1,000 times higher than those measured for these constituents in the effluent (Dauchy et al., 2017; Sun et al., 2012). This highlights a potential solids-liquids "fractionation" of PFAS within the facility (Arvaniti et al., 2012).

PFAS represent only one category of CECs in wastewater. PPCPs are diverse and sometimes biologically active compounds that, when discharged to the environment, may pose a risk to human health or aquatic ecosystems (Baran et al., 2011; de Jesus Gaffney et al., 2017). PPCPs have been detected in both wastewater effluent and receiving water bodies due to their incomplete removal within WWTFs (Archer et al., 2017; Kovalakova et al., 2020; Yin et al., 2017). They have also been known to accumulate in municipal wastewater sludge (Huang et al., 2019; Oberoi et al., 2019), with sorption affinity influenced by pH (Hörsing et al., 2011), temperature (Hörsing et al., 2011), and solids retention time (Hidrovic et al., In Review; Huang et al., 2019). Understanding how design factors influence the behavior of both PFAS and PPCPs within WWTFs will improve our ability to predict their fate.

Residuals are a large unknown concerning the overall PFAS and PPCP load from wastewater facilities. Sludges may be disposed of in landfills or beneficially used after stabilization (e.g., composting, digestion, or dehumidification). Several recent studies suggest PPCPs and PFAS from land-applied biosolids may accumulate in soils (Ma & Shih, 2010; Pan & Chu, 2016; Sepulvado et al., 2011), agricultural crops (Al-Farsi et al., 2017; Blaine et al., 2013; Wu et al., 2013), and food products (Domingo & Nadal, 2017; Knutsen et al., 2018; Vestergren et al., 2013), with potential implications up the food chain. In 2019, more than half (51 percent) of WWTF residuals produced in the United States were beneficially used in land application (US EPA, 2018), suggesting the possible ubiquitous presence of PFAS or PPCPs in agricultural lands and urban plots receiving biosolids-based products. Knowledge is limited as to how differing stabilization approaches (e.g., pH

manipulation, temperature modification, or microbial digestion) influence the composition and concentration of CECs in biosolids derived from WWTF sludge. Short-chain PFAS increased in residential compost (Choi et al., 2019), while certain PFAS congeners increased as a result of heat treatment (Lazcano et al., 2019). On the other hand, composting decreased certain PPCP concentrations (Brown et al., 2019).

Previously, we analyzed PPCPs and PFAS in WWTFs serving New Hampshire seacoast communities. PFAS were assessed using an isotope dilution method combined with a total oxidizable precursor (TOP) assay, with season influencing the concentration of terminal products (Tavasoli et al., In Review). PPCPs degraded at different rates depending on secondary treatment design and solids retention time (Hidrovic et al., In Review). Here we extend this analysis to consider the relationship of PFAS and PPCPs in aqueous and solid phases. We classify compounds based on chain length and functional group moiety, and estimate distribution coefficients (K_D) that describe the affinity of these compounds for the sludge. Composition and concentration of PFAS are further compared to samples collected in WWTFs and biosolids processing facilities in New Hampshire and Vermont and placed in the context of Maine residuals screening levels. With several New England states considering PFAS regulation in wastewater effluents and biosolids, this work has implications for the characterization and research needed to better understand this issue in municipal WWTF biosolids.

METHODS

Sampling and Analysis of University of New Hampshire-Collected Samples

Samples for PFAS and PPCP analysis were collected from five locations within four WWTFs in southeastern New Hampshire in July 2019. Collection points included secondary influent, secondary effluent, chlorination basin, dechlorination basin (representing facility "effluent"), and dewatered sludge. Discrete aqueous grab samples were taken using sampling procedures and precautions described in EPA Method 537.1 for PFAS in drinking water samples. PFAS samples were collected into 1 L polyethylene bottles with no preservatives, while PPCP samples were collected into 1 L amber glass bottles containing sodium azide and ascorbic acid. A field blank for both PFAS and PPCPs was collected at one facility for quality assurance and quality control. Sludge samples were collected into 120 mL jars using a dedicated metal scoop. Samples were placed immediately on ice and held at 39°F (4°C) until shipment. PFAS were analyzed using solid-phase extraction followed by liquid chromatography/tandem mass spectrometry (LC/MS/MS) analysis

with isotope dilution at Alpha Analytical Laboratory (Portsmouth, New Hampshire), quantifying 24 PFAS congeners. Samples for PPCP analysis were shipped overnight to Weck Laboratories (Hacienda Heights, California) for extraction and LC/MS analysis with electrospray ionization following EPA Method 1694.

Analysis of PPCP and PFAS Data

Concentrations of PFAS and PPCPs in aqueous and solid samples were converted into molar concentrations for abundance analysis based on their individual molecular weights. PFAS were classified as short chain, long chain, and precursor/fluorotelomers based on carbon chain length (Tavasoli et al., In Review; Buck et al., 2011) and information from the Interstate Technology and Regulatory Council (ITRC) as shown in Table 1. Short-chain PFAS were defined as carboxylic acid compounds (PFCAs) with perfluoroalkyl chains of six or fewer CF_2 moieties and sulfonic acid compounds (PFASs) with five or fewer CF_2 moieties. Long-chain PFAS included PFCAs and PFASs with up to 14 and 10 perfluoroalkyl chain lengths, respectively. The precursors quantified in this study included three fluorotelomers and three sulfonamides. PPCPs were classified based on application (pharmaceutical versus personal care product) and specific use (e.g., antibiotic, antihistamine, or insecticide). Adsorption-desorption distribution coefficients (K_D in L/kg) were calculated by dividing the dewatered or wet sludge concentration (ng/kg or ppt) of the analyte by its concentration in effluent (ng/L). PFAS and PPCP composition comparators, as well as concentration and K_D comparators, were analyzed in Systat SigmaPlot 14.5 using a Kruskal-Wallis one-way analysis of variance on ranks, with Dunn's method for pairwise multiple comparisons.

Metadata Analysis of Publicly Available Data

Publicly available sludge and biosolids data collected by or reported to state regulatory agencies in New Hampshire, Vermont, and Maine were analyzed. WWTFs were chosen based on having similar influent sources to University of New Hampshire (UNH) samples. We sought data for both PFAS and PPCPs but could only obtain information on PFAS in publicly available wastewater treatment and biosolids samples. PFAS data for New Hampshire facilities collected between March 2017 through July 2020 were obtained from the New Hampshire Department of Environmental Services OneStop database (NHDES Onestop-Search, 2008). Data from Vermont facilities collected between September and October 2013 were from published reports (Poly- and Perfluoroalkyl Substances at Wastewater Treatment Facilities and Landfill Leachate Summary Report 2019, 2020), with insight by Vermont Department of

Group	Compound	WWTF 1		WWTF 2		WWTF 3		WWTF 4	
		Effluent	Sludge	Effluent	Sludge	Effluent	Sludge	Effluent	Sludge
Short Chain PFCA	PFBA								
	PFPeA								
	PFHxA								
	PFHpA								
Long Chain PFCA	PFOA								
	PFNA								
	PFDA								
	PFUnA								
	PFDoA								
	PFTDA								
	PFTA								
Short Chain PFSA	PFBS								
	PFPeS								
	PFHxS								
Long Chain PFSA	PFHpS								
	PFOS								
	PFNS								
	PFDS								
Fluorotelomers and Precursors	4:2FTS								
	6:2FTS								
	8:2FTS								
	NEtFOSAA								
	NMeFOSAA								
	FOSA								

Table 1. Diversity of PFAS detected in the effluent and sludge of four New Hampshire WWTFs. Compounds are classified based on chain length and functional group. Detected compounds are shown in gray, while compounds that were not detected are shown in white.

Environmental Conservation (VTDEC) personnel and the report author. Samples reported by NHDES and VTDEC were analyzed using solid-phase extraction followed by LC/MS/MS analysis with isotope dilution at Alpha Analytical Laboratory quantifying 24 PFAS congeners. Database samples for New Hampshire, Vermont, and Maine that did not report all 24 PFAS constituents were excluded from this analysis. This resulted in the exclusion of all Maine samples and the 2018 New Hampshire samples from our analysis.

RESULTS

PFAS are Fractionated along the Wastewater Treatment Train

Chain length is often used as a classifier for PFAS chemical stability (Lindstrom et al., 2011; Sun et al., 2012), mobility (Brendel et al., 2018), and solubility (Huset et al., 2011; Zhou et al., 2010). Short-chain PFAS are generally more soluble and mobile in aqueous systems, while PFAS with a longer perfluoroalkyl chain are less soluble and have an increased affinity for solids. UNH collected and analyzed 24 PFAS in four WWTFs discharging into tributaries connected to New Hampshire estuaries and color-coded the measured PFAS based on their structure and chain length. Fluorotelomers and precursors are shown in gray; short- and long-chain PFCAs are shown in light or dark green, while short- and long-chain PFASs are shown in orange or dark red, respectively (Table 1). Among the constituents analyzed that exit the facility in aqueous or solid phases, 13 were detected

in at least one effluent sample, while 18 were detected in at least one sludge sample (Table 1). A greater diversity of compounds belonging to PFCAs were consistently detected, whereas most PFASs and precursors were sporadically detected across the media. Specifically, four PFCAs (PFPeA, PFHxA, PFOA, and PFDA) and one PFSA (PFOS) were found in all samples. In contrast, three long-chain carboxylic and sulfonic acids (PFDoA, PFTA, and PFDS) and two PFSA precursors (NEtFOSAA and FOSA) were detected in sludge only.

As the wastewater moved through the treatment train, we observed a shift toward increased relative abundance of short-chain compounds in the effluent (Figure 1—next page). In contrast, sludges were dominated by higher relative abundance of long-chain PFAS and fluorotelomer and precursor PFAS. Moreover, average Σ PFAS concentrations in sludge were 878- to 1,871-fold higher than average Σ PFAS measured in the effluent (Figure 1). This partitioning to sludge is consistent with previous work showing an increased affinity for solids and a correspondingly higher adsorption-desorption distribution coefficient (K_D) in PFAS congeners with a greater perfluoroalkyl chain length (Arvaniti et al., 2014; Gallen et al., 2017; Guerra et al., 2014) or containing a sulfonate moiety (Higgins et al., 2005).

The dominance of long-chain and precursor/fluorotelomer structures in sludge was also observed in sludge samples analyzed from other WWTFs across New Hampshire and Vermont (Figure 2). Total Σ PFAS concentrations across New Hampshire

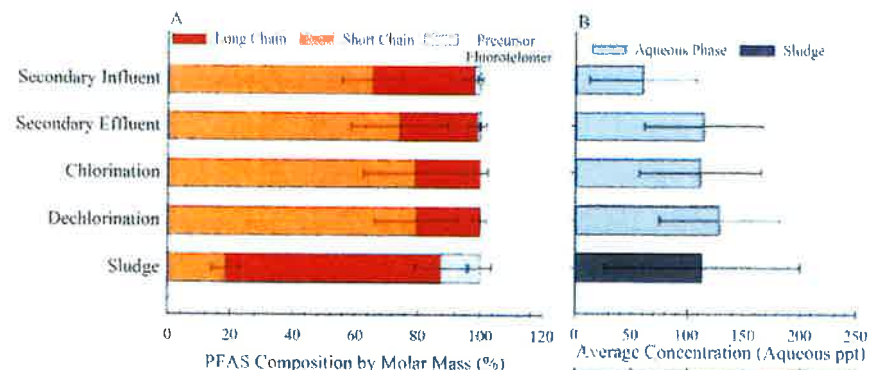


Figure 1. A) Relative abundance (percentage of total molar mass) of short-chain, long-chain, and precursor PFAS through the wastewater treatment process, and B) total PFAS for aqueous and sludge samples. Bars and whiskers represent average and standard deviation for four WWTFs.

and Vermont samples analyzed here ranged from 12 to 204 $\mu\text{g}/\text{kg}$. Samples collected by UNH showed long-chain compounds made up 56 to 82 percent of total measured PFAS based on molar mass, with precursors composing an additional 14 to 36 percent (Figure 1). Similarly, samples collected by others in New Hampshire and Vermont showed long-chain PFAS comprised up to 84 percent with precursors/fluorotelomers up to 60 percent. Consistently, long-chain PFASs were higher in relative abundance and concentration than PFCA in sludge, with average PFOS concentrations (11 ng/kg) about threefold higher than that of PFOA (3.9 ng/kg)—Figure 2 (Arvaniti et al., 2014; Gallen et al., 2018; Guerra et al., 2014; Higgins et al., 2005; Yu et al., 2009).

PPCPs are Primarily Degraded During Treatment, but Some Accumulate in Sludge
The relative abundance of compounds classified as pharmaceuticals versus personal care products remained consistent through the treatment train (Figure 3A), with pharmaceutical compounds composing 54 to 69 percent and personal care products composing 31 to 50 percent relative abundance by molar mass. In contrast to PFAS, where the total concentration remained relatively unchanged during treatment, total measured PPCP concentrations diminished greatly from an average total 7216 ppt to 165 ppt between secondary treatment and dechlorination (Figure 3B). Most of this reduction occurred during secondary treatment, with further removal from chlorination, indicating many of the measured PPCPs were transformed during biological treatment and, less so, during disinfection (Hidrovic et

al., In Review). Total PPCP concentrations entering secondary treatment were on average 12 times higher than measured in the sludge, while sludge concentrations were 3.7 times higher than concentrations exiting the facility after dechlorination. This suggests that PPCPs are not concentrating in the sludge to the same degree as PFAS; however, overall concentrations of total measured PPCPs in sludge (6×10^5 ppt) are about 6 times higher than those measured PFAS (1.1×10^5 ppt).

All 21 PPCPs were detected at one or more locations in the treatment train; however, their relative distribution varied by location. Compounds classified as analgesics and stimulants dominated within the primary effluent; flame retardants and an anticonvulsant had the highest relative abundance in the facility effluent; and antibiotics dominated within the sludge (Figure 4A—page 24). Other PPCP classes commonly detected in the sludge included a selective serotonin reuptake inhibitor (SSRI), an anticonvulsant, an insecticide, and a stimulant. Substantial variability was observed in the number of PPCPs detected in sludge across these four facilities (Figure 4B—page 24). Flame retardants (TCPP and TDCPP) were detected in all sludge samples. Commonly detected antibiotics included ciprofloxacin and trimethoprim. Other PPCPs detected in one or more sludges included azithromycin, sulfamethoxazole, and methadone.

Distribution of PFAS in Sludge Varies with Fluoroalkyl Chain Length and Functional Group
To assess whether PFAS chain length or functional group influenced compound fate in these WWTFs,

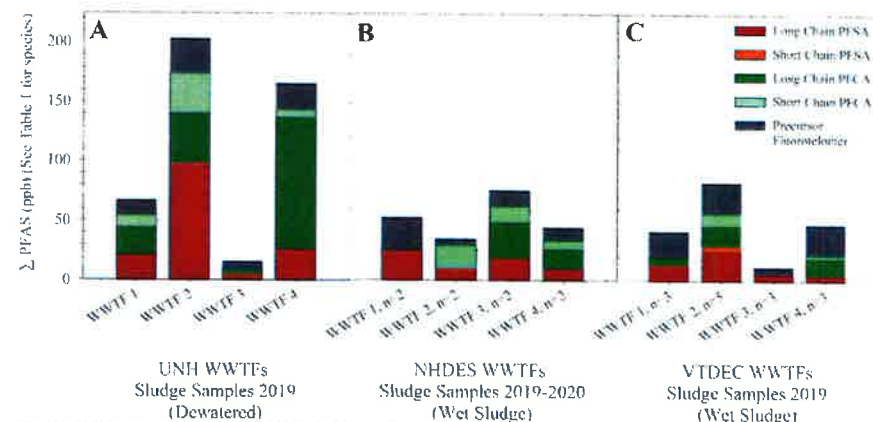


Figure 2. PFAS concentrations in WWTF sludge in samples reported by (A) UNH, (B) NHDES, and (C) VTDEC. PFAS are classified as long- and short-chain compounds belonging to PFCA or PFSA and precursor/fluorotelomer compounds, as noted in the methods. Dewatered sludge samples were collected from sludge cake, while NHDES and VTDEC were wet sludge samples.

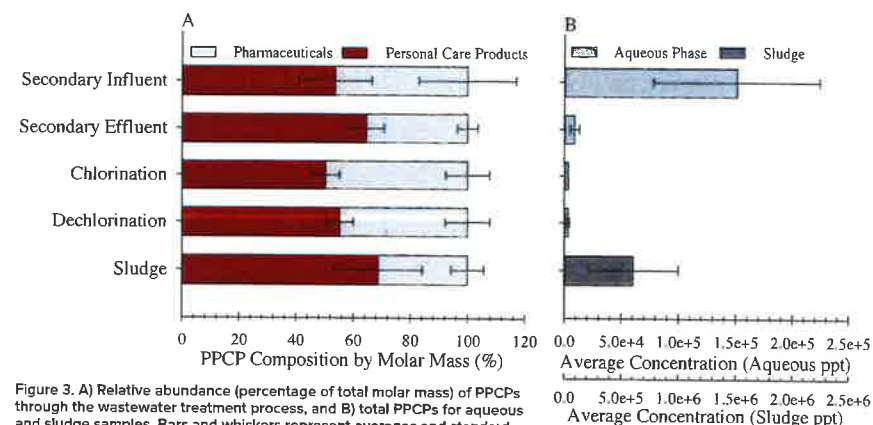


Figure 3. A) Relative abundance (percentage of total molar mass) of PPCPs through the wastewater treatment process, and B) total PPCPs for aqueous and sludge samples. Bars and whiskers represent averages and standard deviations for four WWTFs.

we calculated an adsorption-desorption distribution coefficient (K_d) based on measured concentrations in sludge and secondary effluent for four New Hampshire treatment facilities and four Vermont facilities. In general, the log K_d increased with higher fluoroalkyl chain length (Figure 5—page 25). PFAS having the same chain length (e.g., eight CF_2 units) but containing different functional groups (carboxylic versus sulfonic acids) differed considerably in their log K_d . For example, the mean log K_d for PFOA was 2.6 compared to 3.5 for PFOS, indicating a 10 times higher

affinity for sludge compared to PFOA in these systems. The range of K_d values observed here is consistent with previous data for secondary sludge, with PFOS K_d values typically an order of magnitude larger than PFOA, although reported distribution coefficients for each range over several orders of magnitude (Arvaniti et al., 2012; Yu et al., 2009). Sorption of several PFASs and precursors to sediments have been shown to be positively correlated with the fraction of sediment organic carbon and calcium in solution, and negatively correlated with solution

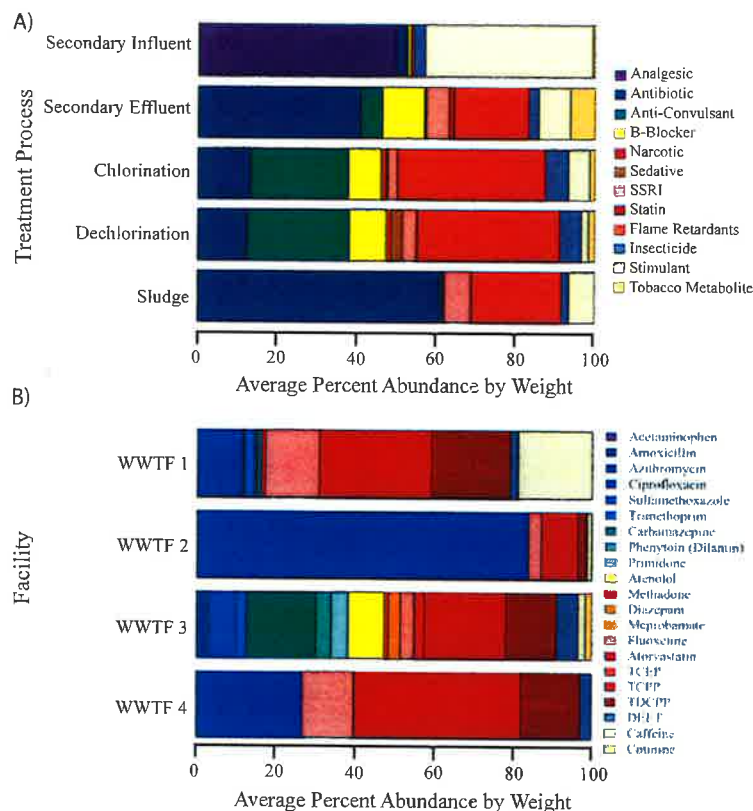


Figure 4. Average percent abundance by weight (mol/L for liquid and mol/kg for sludge) for A) 12 classes of PPCPs along the treatment train and B) individual PPCPs measured in the sludge.

pH (Higgins et al., 2005). Hydraulic retention time is also expected to affect the measured distribution constant, with longer exposure time enabling PFAS to approach equilibrium between the aqueous phase and sludge solids; indeed, primary and secondary sludge has been shown to exhibit different PFAS distribution coefficients (Arvaniti et al., 2012).

Adsorption-desorption distribution coefficients were also calculated for PPCPs for the four New Hampshire WWTFs where sufficient data were available for the calculation. Only TCPP, TDCPP, and DEET had quantifiable sludge and secondary effluent values for all four facilities, enabling calculation of log K_D values (1.5–2.3, 0.5–2.4, and 0.5–3.0, respectively); the remaining analytes have log K_D values based on

only one or two facilities. Additionally, ciprofloxacin was frequently detected in sludge but was below detection limits in secondary effluent, indicating substantial partitioning to sludge, consistent with literature (log K_D 2.6–7.3 (Fairbairn et al., 2015)). The high abundance of TCPP and TDCPP in sludge relative to secondary effluent is consistent with literature log K_{ow} values indicating their hydrophobicity; log K_D values were not identified in the literature.

PFAS Composition is Influenced by Biosolids Stabilization Treatment

Although we understand that more extensive sampling is underway, limited data exist in upper New England states on the concentration and

diversity of emerging contaminants, including both PFAS and PPCPs in stabilized biosolids. Using sample data for biosolids processing facilities in New Hampshire and Vermont between 2019 and 2020 (some of which accept residuals from Massachusetts), we applied the same PFAS categorical classification to the data (short chain, long chain, and precursor/fluorotelomers). Data gathered included composted biosolids (n=9), anaerobically digested biosolids (n=8), lime-stabilized biosolids (n=5), and sludges with no processes to significantly reduce pathogens or vector attraction (No PSRP or VAR, n=13). Samples for several other stabilization approaches were available but were not included due to insufficient sample size.

Significant differences were observed in the relative abundance of short-chain compounds and precursor/fluorotelomers for these biosolids samples (Figure 6a). Composted samples had a much higher percent composition of short-chain PFAS relative to all other stabilization treatment samples (one-way ANOVA, $p < 0.001$); this predominance of short-chain PFAS was observed in seven of the eight composted samples. Conversely, the relative abundance of precursors in both lime-stabilized and anaerobically digested samples was significantly greater than that in composted samples (one-way ANOVA, $p = 0.012$). No significant differences were observed in the abundance of long-chain compounds or in the average Σ PFAS by biosolids treatment (Figure 6B, Kruskal-Wallis ANOVA, $p = 0.270$). The predominance of short-chain compounds in compost is consistent with a recent study evaluating an increase in short-chain PFAS in municipally composted food and yard waste (Choi et al., 2019) and another identifying an increase in PFAS concentrations for commercially available biosolids products undergoing thermal treatment (Lazzano et al., 2019).

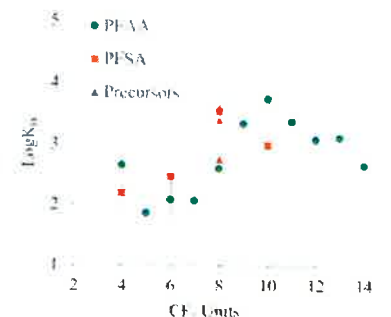


Figure 5. Calculated adsorption-desorption distribution coefficient (K_D) based on sludge and secondary effluent concentrations. Each CF₂ unit indicates one carbon and two fluorine molecules (fluoroalkyl chain length).

Several variables within these stabilization processes may influence the PFAS composition in biosolids products, including moisture content, temperature, pH, oxidation-reduction potential, and biological activity (Choi et al., 2019; Dinglasan et al., 2004; Guerra et al., 2014; Lazzano et al., 2019). Controlled laboratory and field studies that characterize PFAS in all sources used (e.g., residuals or compost inputs) and produced during stabilization (including biosolids and condensates, gases) would greatly improve our understanding of the factors influencing these preliminary trends and overall mass balances. The sludge and biosolids samples collected were somewhat dewatered, but the efficiency of dewatering in each WWTF or biosolids handling facility was not used as a normalizing factor in reporting PFAS concentrations. Normalization could influence reported PFAS and PPCP concentrations but would be unlikely to

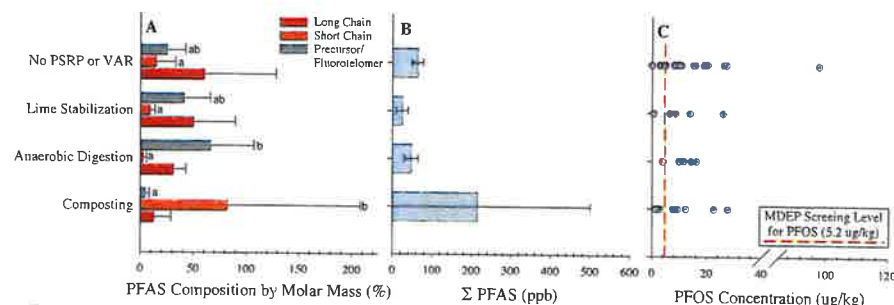


Figure 6. A) Relative abundance of long-chain, short-chain, and precursor/fluorotelomer PFAS, B) average Σ PFAS, and C) PFOS concentrations at each sampling location for different biosolid treatment, including processes to significantly reduce pathogens (PSRP) or vector attraction reduction (VAR) processes.

alter the trends observed and their implications for WWTs.

IMPLICATIONS

PPCPs, including flame retardants, an anticonvulsant, and antibiotics, were commonly detected in wastewater effluent and sludge. PFAS were consistently detected in wastewater effluent, sludge, and biosolids. Short-chain PFAS were dominant in effluent, while longer-chain and precursor PFAS sequestered in sludge. In 2019, the Maine Department of Environmental Protection (MDEP) placed a moratorium on biosolids intended for land application unless samples contained less than 2.5 µg of PFOA/kg, 5.2 µg of PFOS/kg, and 1,900 µg of PFBS/kg (MDEP, 2019) to limit final soil concentrations to 200 parts per trillion. PFOS were the dominant PFAS detected in sludge samples collected, with both PFOS and PFOA frequently exceeding these screening levels in biosolids samples collected in New Hampshire and Vermont regardless of biosolids stabilization approach. If screening levels are developed for a short list of PFAS, this may bias regulations of specific treatment regimes. Among stabilized biosolids, composted products contained more short-chain PFAS, indicating that compost treatment influences PFAS composition. Oxygen, temperature, organic matter content, and bacterial diversity are likely key to controlling the oxidation of undegraded PFAS precursors into smaller/terminal products in these media. The use of multiple stabilization processes may confound these results (e.g., anaerobic digestion and composting). The diversity of physicochemical properties within the broad PFAS classification and corresponding environmental behaviors influencing their fate are an ongoing challenge for regulators seeking to limit human and environmental health impacts due to exposure to these “forever” chemicals.

Following land application of biosolids, uptake by agricultural products for human or animal consumption, and percolation or runoff into groundwater and surface waters serving as drinking water sources are important human and aquatic exposure pathways for both PFAS and PPCPs. Considering the preferential uptake of PFAS by vegetation (Costello & Lee, 2020) and the increased leachability of short-chain PFAS compared to their long-chain and precursor counterparts, consideration must be given to PFAS composition beyond the handful of analytes currently regulated and the potential for their transport from applied lands.

Similarly, PPCPs have been detected in biosolids-amended agricultural soils (Ben Mordechay et al., 2018; Wu et al., 2013), and numerous plants have been shown to uptake PPCPs while some accumulate in plant tissues (Al-Farsi et al., 2017; Carter et al., 2014;

Dodgen et al., 2013; Shenker et al., 2011). The frequent detection of antibiotics, their preferential distribution to sludge, and the potential impact to soil health from antibiotic residuals (McClellan & Halden, 2010) warrants an expanded analysis of PPCPs in wastewater effluent, sludge, and stabilized biosolids. While compounds expected to be persistent, bioaccumulative, and toxic are of particular concern, PPCPs not meeting this threshold are still important to consider as synergistic toxicities have been observed even at low concentrations (Fent et al., 2006; Prichard & Granek, 2016).

Beneficial reuse of wastewater biosolids provides essential nutrients for agricultural lands globally and is preferential to the environmentally costly alternatives of landfill disposal or incineration. However, recycled nutrients should not compromise soil, water, and food quality for the applied area. While managing every known PFAS and PPCP is unrealistic, quantifying a range of compounds in biosolids and tracking how wastewater treatment and biosolids stabilization approaches alter compound degradation and distribution in final products are important. To support safe biosolids use and avoid compromising human and environmental health, a subset of PFAS and PPCP analytes representing a range of environmental fates should be identified for expanded effluent, sludge, and biosolids monitoring before surface water and biosolids regulations are promulgated.

Research on this pressing topic in our region has been constrained by a lack of federal and state investment in the analytical tools, expertise, and models for characterizing samples, loads, and fate of these constituents. Municipalities and the private sector bear the financial burden for sample analysis—costs that will ultimately be passed to the public. Although a handful of research labs at academic institutions in upper New England states can measure these constituents in wastewater media and biosolids, dedicated instrumentation is not broadly available across university or state analytical labs. Investment in analytical instrumentation, personnel (e.g., environmental chemists and engineers), and research funding for both the public and private sector is needed for states to address this issue. Such investment could significantly expand the following: 1) characterization of wastewater samples, including known and unknown congeners in these media; 2) lab- and field-based studies evaluating factors influencing compound fate within facilities; 3) models predicting sources and sinks within facilities; and 4) leaching studies combined with fate and transport models for lands receiving biosolids. This field is ripe for public-private-academic partnerships and sorely needs research to inform the scope of the problem and regulatory

action. Such an investment would enable our region to lead knowledge development on this timely topic, as other states and nations grapple with emerging constituents such as PFAS and PPCPs in their own biosolids.

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This article condenses an extensive data collection and scientific research project; supplemental information, including more comprehensive treatment of data and illustrative tables, is available free of charge by contacting the corresponding author at Paula Mouser@unh.edu.

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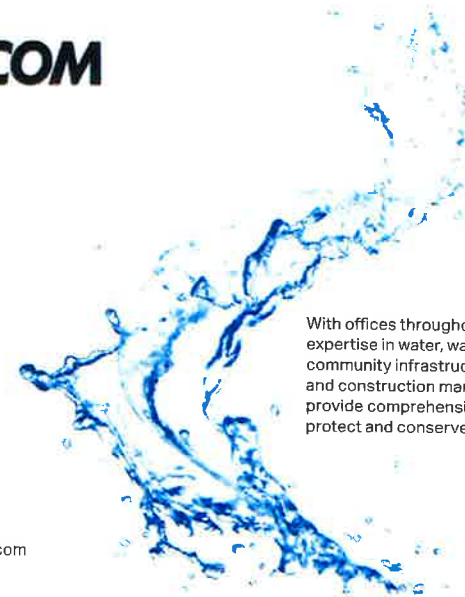
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Distribution and fate of per- and polyfluoroalkyl substances (PFAS) in wastewater treatment facilities†

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Anthropogenic compounds known as per- and polyfluoroalkyl substances (PFAS) represent a major class of contaminants of emerging concern composed of nearly 5000 chemicals. Many PFAS are persistent, bioaccumulative and toxic, and their widespread use makes their environmental distribution a growing concern. Wastewater treatment facilities (WWTFs) are a conduit of PFAS to the environment, integrating common household products from municipal sewage, industrial wastewater sources, septic materials, and firefighting wastewaters in effluent and sludge. This study investigated the distribution and fate of twenty-four PFAS within six New Hampshire municipal WWTFs applying a range of biological and disinfection unit processes. PFAS quantification was conducted using two approaches: (1) liquid chromatography with tandem mass spectrometry (LC-MS/MS) of 24 known compounds and (2) a total oxidizable precursor assay (TOP assay) followed by LC-MS/MS to determine the total oxidizable PFAS concentration. Of the 24 PFAS analyzed, up to 7 and 12 constituents were detected in influent and effluent of WWTFs, respectively, with concentrations ranging from 30 to 128 ng L⁻¹ in March. Effluent ΣPFAS concentration increased during July, with concentrations between 70 and 198 ng L⁻¹ for the same detected constituents. Short-chain PFAS were dominant in both influent and effluent, while long-chain compounds dominated in WWTF sludge. The increase in terminal end-products after oxidation by the TOP assay indicates the presence of unquantified PFAS precursors in both influent and effluent. A significantly lower proportion of oxidizable PFAS precursors were detected in July influent and effluent relative to March, indicating a possible role of season or temperature on microbial transformation of these compounds prior to reaching WWTFs and during treatment. These results provide new insight into PFAS distribution and fate during two seasons in New England municipal WWTFs.

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Environmental significance

Wastewater treatment facilities are a conduit of per- and polyfluoroalkyl substances (PFAS) to the environment, integrating municipal sewage with industrial sources, septic materials, and firefighting wastewaters before treatment and discharge. Here we quantified PFAS and applied the total oxidizable precursor assay to municipal wastewater systems to investigate PFAS distribution and processes controlling their distribution. Our findings highlight the abundance of oxidizable PFAS precursors in wastewater influent and the important role temperature can play in PFAS distribution and transformation to terminal perfluoroalkyl acids. This work adds to the growing body of work detailing PFAS discharge from wastewater treatment facilities and provides important information for regulatory bodies considering how to manage these compounds to better protect human and environmental health.

1. Introduction

Per- and polyfluoroalkyl substances (PFAS) represent a major class of contaminants of emerging concern, comprised of nearly 5000 human-synthesized chemicals.¹ The unique properties of PFAS products, including their thermal- and chemical-stability,

has led to their use in a variety of consumer and industrial applications since the 1940s, including surfactants, firefighting foams, clothing and cookware coatings, and food packaging products, among others.² However, there is growing awareness that these chemicals have a broad environmental distribution,^{3,4} are environmentally recalcitrant,⁵ are linked to a range of adverse health outcomes^{6–9} and have negative impacts on ecosystems.^{10,11} Understanding the fate and transport of PFAS is therefore important to characterizing possible exposures in the environment.

Release of PFAS to aquatic environments can occur through non-point and point sources.⁵ Non-point sources of PFAS

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include dry and wet atmospheric deposition, runoff from contaminated soils, surface water runoff, and groundwater discharge from non-AFFF contaminated areas (including leaking landfills).^{4,5} Well-characterized point sources include discharge from industrial facilities, wastewater treatment facilities (WWTFs) which convey PFAS from an array of sources, landfill leachate, and sites where application of aqueous film forming foam (AFFF) has occurred.^{12–16} Municipal WWTFs receive waste from residential, commercial and industrial facilities, aggregating PFAS from these various sources and acting as a conduit of PFAS to the environment,^{16–18} discharging PFAS in both effluent and sludge.^{19,20} PFAS concentrations quantified in wastewater influent and effluent have been reported over 7 orders of magnitude (sub ng L^{−1} to mg L^{−1}) when PFAS intensive industry wastewaters are included, although summed PFAS concentrations are typically on the order of 100 ng L^{−1} in domestic wastewaters.^{19,21,22} Conventional biological treatment in WWTFs has been shown to convert PFAS “precursors” to terminal perfluoroalkyl acid (PFAA) products.^{23–25} Observed increases in PFAA concentration from influent to effluent indicates treatment processes may be inadvertently converting precursors in influent to terminal products as a result of biological processes.^{14,22,26,27} Subsequently, recalcitrant PFAS that are not removed during treatment and PFAS metabolites generated as a result of precursor transformation move into water bodies^{2,13,28} and can potentially enter drinking water.^{29,30} Long-chain PFAS accumulate in wastewater sludge solids, and can subsequently contaminate groundwater when these wastewater derived solids are applied to agricultural fields or disposed of in landfills.^{31–33}

Identifying and quantifying the broad range of PFAS compounds is an on-going challenge. Only a small subset (<100) of the more than 5000 PFAS have analytical testing standards available, and new PFAS continue to be discovered using high resolution mass spectrometry methods.³⁴ The use of isotope dilution methodologies with solid phase extraction and liquid chromatography-tandem mass spectrometry (LC-MS/MS) have improved PFAS detection and quantification in complex matrices such as wastewater and serum,^{35–37} expanding beyond U.S. EPA Method 537.1 (ref. 38) quantification of 18 PFAAs, 6 precursors in drinking water. In the absence of widely available PFAS analytical testing standards, the total oxidizable precursor (TOP) assay has been applied to enable indirect quantification of many precursors (*e.g.*, fluorotelomers) by oxidizing these compounds to terminal PFAAs quantifiable by LC-MS/MS.^{24,25,39,40} However, not all PFAS are chemically oxidizable, and oxidation may convert precursors into other unknown metabolites.^{24,40} Given the diversity of PFAS compounds, waste streams, and wastewater treatment techniques, it is important to use an array of analytical tools to broadly assess PFAS distribution and transformation during wastewater treatment.

This study aimed to characterize PFAS in WWTF influent, sludge, and effluent discharging into the Great Bay Estuary in southeastern New Hampshire, USA. PFAS quantification was conducted using both the LC-MS/MS isotope dilution technique and the TOP assay followed by quantification of terminal PFAS by LC-MS/MS. We tracked precursors and terminal PFAS in six

WWTFs and assessed PFAS distributions as a function of season and treatment technique. We measured PFAS in Great Bay Estuary surface water and quantified PFAS loadings to the system from wastewater effluent to put these sources in perspective with other PFAS sources to the estuary.

2. Material and methods

2.1 Field sampling

A total of 37 samples were collected in 2019 from WWTFs and Great Bay Estuary surface waters (Fig. S1†). In March, six WWTFs were sampled immediately after primary treatment at a highly turbulent discrete location to ensure good mixing²³ (“influent”), and a second sample was collected after disinfection (“effluent”) (Fig. S2†). Influent and effluent samples were collected within a 2 hour window and therefore do not represent an attempt at sampling a single water parcel. WWTF samples were collected using a sample dipper cleaned three times with MilliQ water and once with methanol before and after each event. The dipper collected the sample, then poured it into two pre-cleaned 250 mL HDPE bottles provided by the contracted analytical laboratory (Alpha Analytical Laboratory, Westborough, MA). Field analyses including pH, temperature, dissolved oxygen (DO), conductivity, and redox potential were conducted using a Thermo Scientific Orion Star A329 meter during sampling (Table S1†). In addition, one surface water sample was collected during low tide >2 miles downstream of facilities in the Great Bay Estuary (Hilton Park) (wade in sampling, bottle dipping 1 m below surface). Four additional surface water samples were collected by boat during low tide (bottle dipping 1 m below surface) in the downstream Great Bay Estuary in August.

Based on the results of these data, four WWTFs utilizing differing secondary treatment designs but the same disinfection strategies were chosen for further PFAS characterization. Follow up sampling was conducted in July (*n* = 20), where five samples were collected per facility: after primary treatment (“influent”), after secondary treatment, after chlorination, after dechlorination (“effluent”) and in the dewatered sludge (Fig. S3†). We choose to collect after primary treatment to reduce matrix effects and because PFAS removal during primary treatment has been found to be negligible due to the low hydraulic retention time.^{41,42} Sampled WWTFs were predominately municipal waste but some facilities also accept additional waste streams including septage, pretreated landfill leachate, and other industrial wastes; data obtained from WWTFs regarding collected waste streams represents annual acceptance rates rather than data specific to the sampling date. Herein, individual WWTFs are referenced by their secondary treatment and disinfection techniques (OD = oxidation ditch; Bard = 4 stage Bardenpho; AL = aerated lagoon; AS = activated sludge; CD = chlorination/dechlorination; UV = UV disinfection).

A field blank was collected at one treatment facility for each sampling campaign and during Great Bay sampling to assess possible sources of PFAS contamination. Field blanks involved opening the sampling bottle (filled with MilliQ deionized water

in the laboratory beforehand) at the sampling location while wearing sampling gear, opening the field blank during sampling, pouring the blank into the cleaned dipper, then pouring back into the bottle for analysis. Samples were placed in ziplock bags on ice and held at 4 °C until delivered to Alpha Analytical Laboratory (Portsmouth, NH) within 48 hours.

2.2 PFAS extraction and analysis by LC-MS/MS

Samples were analyzed for PFAAs at Alpha Analytical Laboratory by LC-MS/MS using an isotope dilution method closely aligned with EPA Method 533 (EPA Method 533 was not officially released until November 2019, after samples were analyzed).³⁷ Aqueous samples (250 mL) were centrifuged and decanted to remove solids then acidified with acetic acid. Aqueous samples were fortified with an isotopic surrogate standard (Table S2†) and extracted using a solid phase weak anion exchange cartridge containing 500 mg sorbent. Analytes were eluted using methanol followed by 2% ammonium hydroxide in methanol. Sludge samples (2 g) were spiked with the isotopic surrogate standard, thoroughly mixed and sonicated with 10 mL methanol, and allowed to extract for >12 h. Sludge mixtures were then centrifuged, and the supernatant collected. Sludge supernatant and aqueous sample solid phase extracts were further cleaned using a 250 mg solid phase extraction cartridge with graphitized polymer carbon conditioned with methanol. The extract was dried under nitrogen in a heated water bath (60–65 °C) and redissolved to a final volume of 1 mL in 80 : 20% (vol/vol) water : methanol and spiked with isotope performance standards (Table S2†).

Extracts were injected on an analytical Waters Acquity UPLC® BEH C18 column (2.1 × 50 mm) using a gradient method with methanol and ammonium acetate, then ionized with negative electrospray ionization followed by tandem mass spectrometry (argon collision gas). Analytes include C4–C14 perfluorocarboxylic acids (PFCAs), C4–C10 perfluorosulfonic acids (PFSAs), and six precursors: 1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2FTS), 1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2FTS), 1H,1H,2H,2H-perfluorodecane sulfonic acid (8:2FTS), perfluorooctanesulfonamide (FOSA), *N*-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA), *N*-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA). Precursor and product ions are per EPA Method 533. Samples contained primarily linear isomers but branched and linear isomers were summed when detected. Quality control parameters included analysis of method blank, duplicate laboratory control samples, duplicate sample, and matrix spike with each extraction batch.

Method Detection Limits (MDL) varied by analyte and matrix and can be found in Tables S3–S9,† with MDLs ranging from <1–5 ng L⁻¹ for individual analytes in influent and effluent samples and generally <1 ng L⁻¹ for surface water samples and TOP assay analytes. Laboratory reporting limits for liquid samples were 2–20 ng L⁻¹ based on dilution factors. Sludge sample reporting limits varied based on solids content; 3.4–5.5 ng g⁻¹ for high solids content sludge, while the reporting limit for one sludge sample containing <1% solids was 178 ng g⁻¹. Data falling between the method detection limit and laboratory

reporting limit (“J” values, flagged in ESI†) are included in this analysis to better encompass the range of PFAS detectable in samples. “J” flagged values indicate detections but may be subject to higher analytical error.

2.3 TOP assay

Samples were also analyzed by the total oxidizable precursor assay²⁴ and PFAAs quantified by LC-MS/MS as described in Section 2.2. Samples (including field blank) were heated in a temperature-controlled water bath (85 °C) with 60 mM potassium persulfate in 125 mM sodium hydroxide for six hours. Resulting bottles were cooled then extracted and analyzed as described above for PFCAs and PFSAs. Per Houtz and Sedlak,²⁴ this assay biases the conversion of sulfur containing precursors (e.g., perfluorinated sulfonamides) to PFCAs with one fewer CF₂ chain rather than PFSAs, and not all products can be directly linked to a specific precursor perfluoroalkyl chain length.

2.4 Statistical analyses

Experimental data were statistically evaluated by *t*-test (normal data) or Mann–Whitney Rank Sum Test (if data failed Shapiro–Wilk normality test) (for two factors) and one-way ANOVA (for three or more factors) using JMP® Pro.14 and SigmaPlot 12.5. Hierarchical clustering analysis was performed using Cluster 3.0 (ref. 43) to investigate similarities across in PFAS compound profiles across samples and visualized using Java TreeView.⁴⁴

3. Results

3.1. Similar PFAS diversity and abundance observed across influent and effluent

PFAS detection in influent and effluent is summarized for all WWTFs in Table 1. Of the 24 PFAS compounds analyzed, a total of 15 different constituents were identified. For individual samples, 2–12 constituents were detected in influent while 8–12 constituents were detected in effluent. PFCAs were the most abundant compounds, with up to 8 detected constituents out of 11 measured compounds; C12–C14 fluoroalkyl chain lengths were absent in influent and effluent. PFSAs were detected less frequently and no odd fluoroalkyl chain length PFSAs were detected. 6:2FTS was the only precursor detected in a single influent sample, while *n*-MeFOSAA and *n*-EtFOSAA, were detected in a handful of effluent samples. Generally, PFCA concentrations were higher in effluent than in WWTF influent, while PFSA concentrations and distribution varied between influent to effluent. No PFAS were detected in field blanks collected with wastewater treatment facility sample collection events.

PFAS concentrations and distributions in WWTFs are displayed in Fig. 1 (Tables S3 and S5†). ΣPFAS concentrations in influent and effluent ranged from 36–105 ng L⁻¹ and 30–129 ng L⁻¹ during March (Fig. 1a, Table S3†) and 31–132 ng L⁻¹ and 70–198 ng L⁻¹ during July (Fig. 1b, Table S5†), respectively. ΣPFAS concentrations in July increased by 69–198% from influent to effluent. In March, ΣPFAS concentrations in Bard +

Table 1 PFAS detection and trend summary for WWTF influent and effluent. White – not detected, gray – detected (influent only), blue – influent > effluent, red – effluent > influent

WWTF Identifier		OD+CD				AL+CD		Bard+CD(1)		Bard+CD(2)				Bard+CD(3)				AS+UV(1)		AS+UV(2)	
Group	Compound	Influent March	Effluent March	Influent July	Effluent July	Influent March	Effluent March	Influent July	Effluent July	Influent March	Effluent March	Influent July	Effluent July	Influent March	Effluent March	Influent July	Effluent July	Influent March	Effluent March	Influent March	Effluent March
PFCs(11)	PFBA																				
	PFPeA																				
	PFHxA																				
	PFHpA																				
	PFOA																				
	PFNA																				
	PFDA																				
	PFUnDA																				
	PFDoDA																				
	PFTeDA																				
PFAS(7)	PFBS																				
	PFPeS																				
	PFHxS																				
	PFHpS																				
	PFOS																				
	PFNS																				
	PFDS																				
PRECURSOR(6)	4:2FTS																				
	6:2FTS																				
	8:2FTS																				
	NMeFOSAA																				
	NEtFOSAA																				
	FOSA																				

CD (3) and AS + UV (1) effluent were 14% and 63% higher than influent, respectively, while Σ PFAS in the effluent declined relative to influent at OD + CD (−4%), Bard + CD(2) (−8%), AL + CD (−16%), and AS + UV(2) (−18%). These results are consistent

with previous research globally showing PFAS effluent concentrations are often higher than in influent; but results vary widely seasonally depending upon treatment technologies and WWTF inputs.^{19,21,29,41} In this analysis, the use of grab sampling and

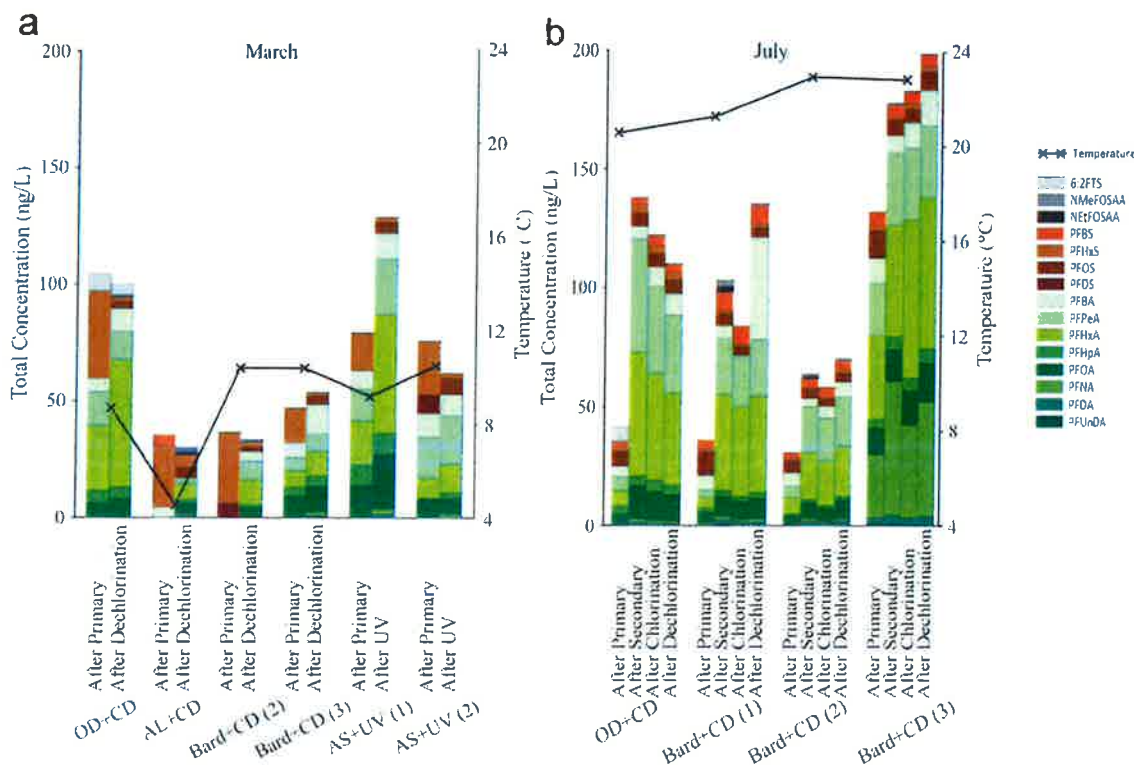


Fig. 1 PFAS concentrations and detected constituents from influent "after primary" to effluent "after dechlorination/after UV" for all WWTFs in March (left) and July (right). Green shading denotes PFCAs, brown denotes PFASs, and grey denotes precursors. Darker shading within each color indicates longer carbon chain length.

influent non-homogeneity are also likely factors contributing to the variability of results across facilities.

PFHxS was consistently detected in influent while PFHxA, PFHpS, PFHxS, PFPeA, PFOA, PFOS, and PFBA were consistently detected in effluent regardless of season. PFHxA, PFPeA, and *N*-MeFOSAA concentrations were significantly higher in effluent than their respective influent samples for both seasons (paired *t*-test, $p < 0.05$). PFHxS was the only detected constituent with a higher concentration in influent than effluent (paired *t*-test, $p < 0.05$) for both seasons. When comparing across all facilities sampled, PFOA, PFHpA, and 6:2FTS concentrations were significantly higher at the AS + UV (1) facility (1-way ANOVA, $p < 0.005$). This result is not surprising, as the AS + UV (1) facility receives pretreated landfill leachate as well as the highest proportion of total industrial waste (15–20% on an annual basis).

Hierarchical clustering (Fig. S4†) of influent and effluent PFAS by sample identified clustering by sample month, although some overlap existed. No clear clustering was observed by influent *versus* effluent or treatment type, and although some paired influent and effluent samples clustered together, many did not. PFPeA, PFHxA, and PFHxS were tightly clustered, while PFBA did not cluster with other abundant PFAAs. Further research is needed to understand the key drivers of PFAS distribution in engineered wastewater treatment facilities, with a focus placed on known PFAS sources entering the facility including septage and landfill leachate.

Lower Σ PFAS concentrations were measured in surface waters collected from the Great Bay Estuary relative to WWTF effluent, as expected due to dilution of the WWTF source (Table S8†). Σ PFAS concentrations ranged from 6–17 ng L⁻¹, with a mean of 10 ng L⁻¹ ($n = 5$). The predominant constituents were PFOS, PFOA, PFHxS and PFHxA. The field blank collected alongside surface water samples on 8/16/19 contained 0.4 ng L⁻¹ PFHxA; PFHxA measured in surface water samples collected concurrently ranged from 0.9–2.5 ng L⁻¹. PFHxA data are included in further discussion as all sample concentrations are $>2\times$ the field blank but these data could include PFHxA contamination. The absence of precursor PFAS detection in surface waters may be a function of dilution considering their low concentrations/limited detection in effluent. Alternatively, the absence of precursor PFAS could indicate their removal by sorption to solids or transformation to terminal products.

3.2. Influent PFAS abundance normalized to population reveals subtle differences in waste streams

Σ PFAS concentrations were converted to daily mass flows for each sampling date by multiplying concentration data by flow volume. Population normalized daily mass flows were calculated by dividing the daily mass flows by the population served by the WWTF.⁴⁵ Population normalized mass flows ranged from 5.8–47.2 μ g PFAS per capita per d (Table 2). The highest population normalized daily mass flow was from AS + UV(1), the facility receiving landfill leachate and the largest percentage of flow from industrial waste streams. The only other facility receiving treated landfill leachate (AS + UV(2)) had the second

highest population normalized daily mass flow. In March, a strong linear relationship was observed between percentage industrial waste input (including landfill leachate) and influent μ g PFAS per capita per d ($R^2 = 0.95$) as well as effluent μ g PFAS per capita per d ($R^2 = 0.95$) (Fig. S5†). During July, the two facilities receiving leachate were not sampled, and in the absence of these two strong drivers, no clear relationship was observed between industrial waste % and influent or effluent μ g PFAS per capita per d. Population normalized PFAS mass flows measured in influent can provide a clear indicator of PFAS inputs beyond municipal and household sources and provide an additional way to compare diverse facilities reported across the literature. These data are consistent with the ranges for population normalized mass flows measured elsewhere.^{45,46}

3.3. PFAS effluent concentrations are higher during warmer season

In addition to assessing differences in PFAS diversity and abundance at individual WWTFs, we evaluated concentrations during a colder/wetter season (March) *versus* a warmer/drier season (July) (Fig. 2). Seasonal comparisons have been made by including only the four facilities sampled in both seasons as well as including all six facilities sampled. The following comparisons reveal the same findings regardless of the inclusion of all samples *versus* the four-facility subset. Σ PFAS concentrations increased in the influent of some facilities between March and July and decreased in others. Median Σ PFAS influent concentrations from the four facilities analyzed in both seasons (AL + CD facility converted to Bar + CD(1) between March and July sampling), were not significantly different in July than March (Shapiro–Wilk normality failed, Mann Whitney Rank Sum test, $p = 0.89$). When AS + UV(1) and AS + UV(2) data are included in March influent sample set, no significant difference is identified between median March and July influent concentrations (Shapiro–Wilk normality failed, Mann Whitney Rank Sum test, $p = 0.61$) (Fig. 2). In contrast, mean Σ PFAS concentrations in effluent from the four facilities sampled in both seasons increased significantly from 54 ng L⁻¹ in March to 129 ng L⁻¹ in July (*t*-test, one-tailed $p = 0.026$). If the AS + UV(1) and AS + UV(2) data is included in March effluent dataset, mean July effluent Σ PFAS concentrations are also significantly higher than mean March effluent Σ PFAS concentrations (*t*-test, one-tailed $p = 0.034$). Effluent concentrations in July could be higher if there were considerable precipitation in March or significant evaporation in July that altered WWTF influent volume; however, we would not expect such changes to alter PFAS concentrations between influent and effluent. Secondary treatment basin temperatures differed dramatically between these seasons, ranging from 4 °C to 11 °C in March and 20 °C to 23 °C in July. Given that influent concentrations were unchanged while effluent concentrations increased across all four WWTFs during July, these results indicate further PFAS transformation with warmer season and/or higher basin temperature, which is consistent with previous research.⁴⁷ Alternatively, this finding could also suggest a higher quantity of fluorotelomer and other precursor PFAS present in July

Table 2 Σ PFAS daily mass loadings from individual WWTFs based on facility flow rate at time of sampling and normalized to population served by facility. Population associated with septage input received by some facilities unknown and not considered in population normalization

	AL + CD	OD + CD	Bar + CD(1)	Bar + CD(2)	Bar + CD(3)	AS + UV(1)	AS + UV(2)
March influent (g d^{-1})	0.24	0.03	—	0.06	0.13	0.77	0.82
July influent (g d^{-1})	—	0.01	0.18	0.04	0.36	—	—
March effluent (g d^{-1})	0.20	0.03	—	0.06	0.15	1.26	0.67
July effluent (g d^{-1})	—	0.02	0.67	0.10	0.55	—	—
March influent (mg per capita per d)	22.0	23.1	—	8.8	8.0	47.2	28.3
July influent (mg per capita per d)	—	6.6	16.1	5.8	22.7	—	—

influent that could be transformed during biological treatment; however, this explanation is not supported by TOP assay results as discussed in Section 3.5.

The daily PFAS load from individual WWTFs was calculated by multiplying Σ PFAS influent or effluent concentrations by the WWTF flow rate (Table S1†). Effluent daily loads from individual facilities ranged from 0.02–1.26 g d^{-1} (Tables 2, S3 and S5†). The influent and effluent mass loads were highest from AS + UV(1) and AS + UV(2), the two facilities receiving landfill leachate. The PFAS mass loading from OD + CD was lower than Bard + CD (2) although Σ PFAS concentrations in OD + CD were higher than Bard + CD (2). Considering effluent Σ PFAS concentrations observed across WWTFs have similar magnitudes, these results highlight the direct effect of flow rate on PFAS loads delivered to the Great Bay Estuary.

Daily effluent Σ PFAS loads from sampled facilities were summed for March and July and compared to the GBE surface water PFAS inventory (Table S10†). The Σ PFAS load (g d^{-1}) was multiplied by the flushing time (d) and divided by the product of the GBE Σ PFAS (g L^{-1}) and the GBE volume (L).^{48,49} A minimum estimate was calculated using the low effluent Σ PFAS load, high GBE Σ PFAS inventory, and high flow flushing rate;

the maximum estimate was calculated with the remaining values. This calculation has its limitations due to the complexity of the flushing of GBE and the age of the publication used for flushing estimates (publication 1980⁴⁷), but it suggests a range of 2–11% of GBE Σ PFAS surface water inventory originated from the six sampled WWTFs. This indicates the importance of other PFAS sources such as leaking septage, storm water runoff, atmospheric deposition, groundwater contamination, and resuspension of soil and sediment-bound PFAS to the Great Bay Estuary load.^{24,50,51,55}

3.4. Sludge dominated by long chain PFAS while effluent contains shorter chain PFAS

We next compared PFAS constituents in influent, effluent, and sludge phases for July samples (Fig. 3, Tables S7†). Sludge concentrations ranged from 16–204 ng g^{-1} (dry weight), with the highest concentrations observed in the OD + CD and Bard + CD(3) facilities. Short chain PFCAs with 4 to 6 CF_2 moieties comprised $55 \pm 19\%$ of Σ PFAS in influent and effluent samples. In contrast, short chain PFCAs only contributed $10 \pm 6\%$ of Σ PFAS in sludge. Long chain PFAAs dominated in sludge

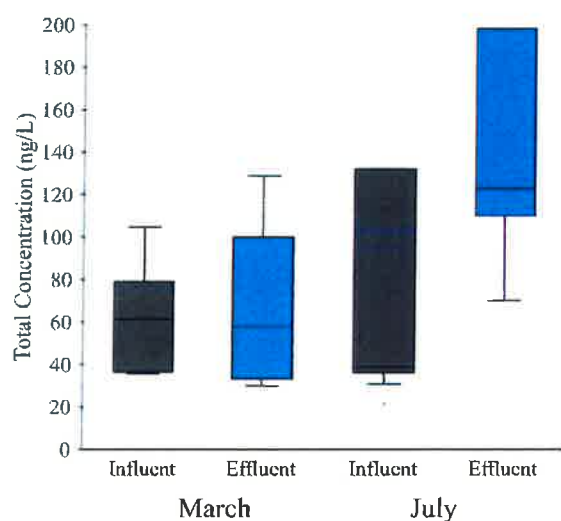


Fig. 2 Boxplot of influent and effluent Σ PFAS concentrations from all WWTFs by sampling month (March $n = 6$, July $n = 4$). Box indicates 25th to 75th percentile with median, whiskers indicate maximum and minimum values.

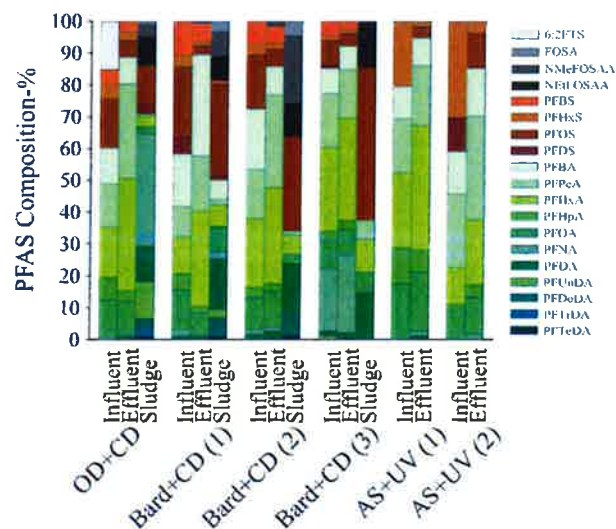


Fig. 3 PFAS composition percent in influent, effluent and sludge for WWTFs in March and July (green shading for PFCAs, brown shading for PFSAs, and grey shading for precursors). AS + UV facility data from March only, sludge data from July only.

samples, with long chain PFASs (6 or more CF_2 moieties) contributing $31 \pm 13\%$ and long chain PFCAs contributing $38 \pm 21\%$. PFAS precursors including NMeFOSAA, NEtFOSAA, 6:2FTS and FOSA comprised 14–36% of ΣPFAS in sludge samples but less than 15% of wastewater ΣPFAS . The higher abundance of long chain PFAS in sludge is in agreement with previous studies that showed more hydrophobic PFAS partition more strongly to organic matter and solid particles.^{23,27,46,52–54} Sludge concentrations were converted to ng L^{-1} by accounting for the percent solids content of the samples sludge in order to compare sludge and aqueous concentrations. PFAS concentrations were significantly higher in sludge compared to the aqueous phase influent (10 to 760-fold) and effluent (6 to 300-fold). The results support the accumulation of PFAS in sludge at levels considerably higher than effluents, consistent with previous research.^{14,19,21}

3.5. More unmeasured PFAS precursors detected in March

Seven PFCAs and three PFASs were consistently detected in influent and effluent samples following the application of the TOP assay (Fig. 4, Tables S4 and S6†). During March, concentrations of PFBA, PFPeA, and PFHxA after the TOP assay were above 1000 ng L^{-1} each for OD + CD influent (Table S4†), while mean concentrations for these compounds in other influent samples were 52, 59, and 55 ng L^{-1} , respectively. OD + CD TOP assay influent data were therefore considered outliers and excluded from Fig. 4 and statistical analyses. The concentrations of unmeasured precursors quantified by the TOP assay in OD + CD influent is substantially higher than previously measured in natural waters or municipal wastewaters without

major known PFAS sources.^{24,25,35,36} However, a similarly high PFAS yield following TOP assay was observed in a simulated release of AFFF to a sequencing batch reactor, where 6000- and 9-fold increases in oxidizable PFAS were observed in influent and effluent, respectively; with production of 6:2FTS from an unidentified precursor identified as a major contributor.³⁶ Additionally, very high PFBA and PFPeA yields were quantified in WWTF effluent following TOP assay application during an AFFF refractory testing event.²² The unoxidized OD + CD March influent sample also contained the highest concentration of 6:2FTS, a known indicator of AFFF,^{22,25,36} observed in our wastewater sample data set. The source of precursor PFAS for the OD + CD March influent sample is unknown, but the distribution of precursor PFAS and oxidizable precursors suggests AFFF or another industrial source.

PFCAs were more abundant than PFASs following the TOP assay (Fig. 4a), consistent with the known conversion of precursor PFAS to preferentially form carboxylic acids rather than sulfonic acid products during the TOP assay.²⁴ Following the TOP assay, mean concentrations of PFOA and short chain PFAAs were generally higher in March than July, while mean PFNA concentrations were higher in July. For many individual analytes, influent concentrations are slightly higher than effluent concentrations, consistent with the removal of precursor PFAS by biological transformation or sorption to sludge. In contrast, PFOA concentrations were higher in effluent than influent in March (not significantly different, $p = 0.06$ for paired t -test) and PFPeA and PFHxA were significantly higher in effluent than influent in July (paired t -test $p = 0.01$, $p < 0.001$, respectively). Considering PFPeA, PFHxA, and PFOA analytes increased from influent to effluent in the unoxidized samples,

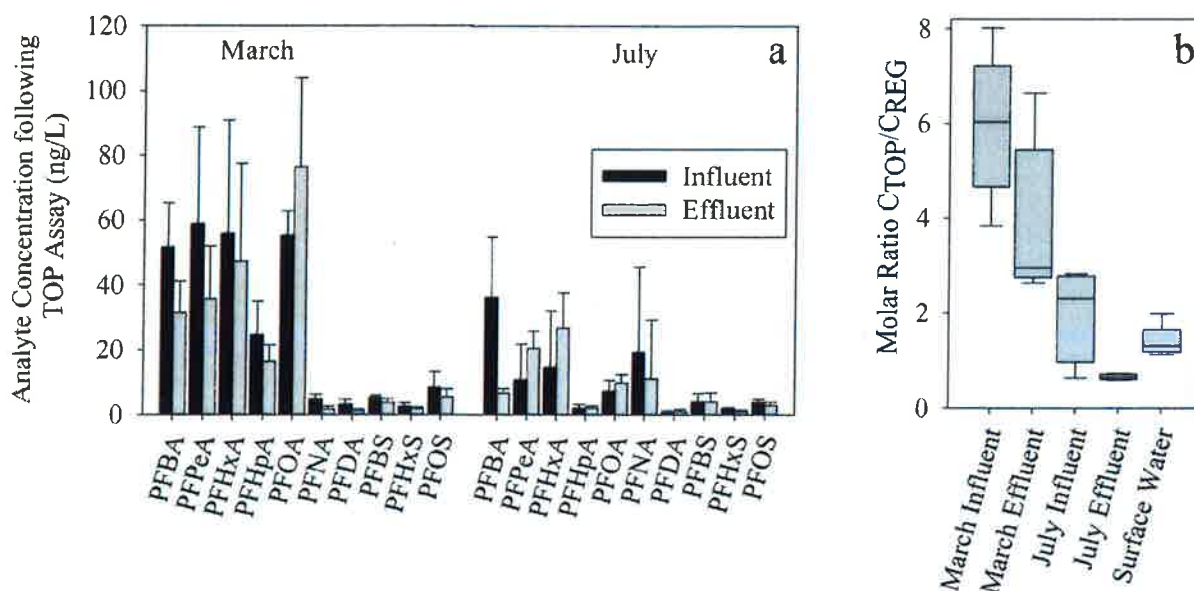


Fig. 4 (a) PFAA concentrations in influent and effluent following TOP assay by sample month, error bars represent standard deviation, (b) Ratio of ΣPFAAs (molar concentration) detected following TOP assay relative to standard PFAS analysis ($C_{\text{TOP}}/C_{\text{REG}}$) in influent, effluent, and surface waters. Box indicates 25th to 75th percentile with median, whiskers indicate maximum and minimum values. OD + CD March influent data excluded as outlier, results for this sample discussed in text, March influent ($n = 5$), March effluent ($n = 6$), July influent and effluent ($n = 4$) in displayed data.

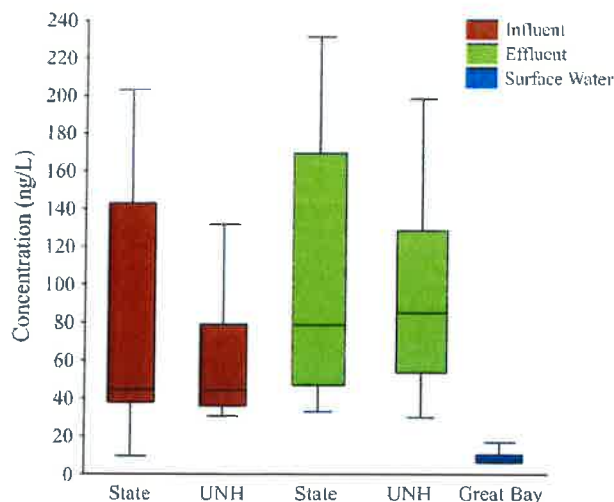


Fig. 5 A comparison of PFAS concentrations for New Hampshire WWTF influent and effluent samples in this study (UNH) and collected by the NHDES (state). Box indicates 25th to 75th percentile with median, whiskers indicate maximum and minimum values.

the observed increase of these analytes following the TOP assay may reflect conversion of precursors to these terminal PFAAs during treatment. These trends could be related to actual differences in PFAS composition in the wastewater, or temperature related biological/physical effects on the system as a whole.

Because application of the TOP assay results in mass change as PFAS are converted to lower molecular weight PFAAs, concentrations for the 18 terminal PFAAs analyzed in both the standard analysis and TOP assay were converted to molar concentrations (Tables S3–S6, S8, S9†). This allowed us to investigate changes in the molar ratio of Σ PFAAs detected with and without TOP assay application ($C_{\text{TOP}}/C_{\text{REG}}$) for each sample collected (Fig. 4b). The mean $C_{\text{TOP}}/C_{\text{REG}}$ ratio was significantly higher in influent relative to effluent (paired t -test, $p = 0.007$). If the two AS + UV facilities only sampled in March are excluded, this comparison is still significant (paired t -test, $p = 0.025$). This decrease in the $C_{\text{TOP}}/C_{\text{REG}}$ from influent to effluent indicates that either (a) the quantity of PFAA precursors present in wastewater decreases during treatment, (b) the quantity of PFAAs increases during treatment, or (c) a combination of both is occurring. The $C_{\text{TOP}}/C_{\text{REG}}$ ratio in all July effluent samples was below 1, indicating the absence of oxidizable precursors as well as an unexplained loss of detectable PFAAs due to the application of the TOP assay (possible loss to shorter chain PFAAs⁴⁰).

The mean $C_{\text{TOP}}/C_{\text{REG}}$ ratio of wastewater samples in March is significantly higher in March than July (t -test, $p < 0.001$ if AS + UV facilities sampled only in March excluded). If the AS + UV facilities are included in the dataset, a significant difference in median $C_{\text{TOP}}/C_{\text{REG}}$ in March *versus* July is also detected ($p < 0.001$, Mann–Whitney rank sum test [failed equal variance test]). These differences in oxidizable precursor abundance in March wastewater *versus* July wastewater may be indicative of different PFAS sources entering the facilities in March and July

(e.g., septage input), or differences in precursor transformation before entering the facility (e.g., warmer temperatures in sewer lines enabling biotransformation prior to entering WWTF). Infiltration and inflow are also important seasonal factors that should be considered in these investigations. Although the $C_{\text{TOP}}/C_{\text{REG}}$ ratio decreases from influent to effluent, this ratio is >3 in March effluent, indicating there are still more than twice as many unmeasured PFAS as quantified PFAS in March effluent that are discharged from the facility. In contrast, precursors are removed from the effluent more completely ($C_{\text{TOP}}/C_{\text{REG}} < 1$) during July.

In the Great Bay Estuary, surface water $C_{\text{TOP}}/C_{\text{REG}}$ ratios ranged from 1.1–1.9, indicating the continued presence of oxidizable PFAA precursors in surface waters. The source of these oxidizable precursors could include wastewater effluent (as observed in March effluent) as well as other sources such as runoff and atmospheric deposition as many PFAS precursors and terminal products are known to undergo long-range atmospheric transport.³

3.6. PFAS distribution across WWTFs in New Hampshire

Because our study was only able to assess six treatment facilities around the Great Bay Estuary, we were interested in assessing whether similar PFAS concentrations were measured at additional New Hampshire WWTFs. We compared Σ PFAS concentrations in influent and effluent for ten other WWTFs in New Hampshire (Fig. 5, Table S12†) using data reported between 2017–2019 by the New Hampshire Department of Environmental Services (NHDES). These samples were analyzed using comparable methods, reporting limits, at similar (frequently the same) commercial laboratories, and publically available on the OneStop database.⁵⁷ Data from sixteen PFAS analytes (C4–C14 PFCAs, C4, C6, C8 PFSAAs, and FOSA) were reported for most facilities in the state dataset, and data below the reporting limit (generally 4–5 ng L^{−1}) were not available (Table S12†). The analytes not included in the NHDES samples were generally analytes with few or no detections and low concentrations if detected in our dataset (Tables S3–S9†). Our influent data (Σ PFAS ranging from 30 to 130 ng L^{−1}) was on par with those reported by NHDES, which varied between 10 and 200 ng L^{−1}. Similarly, effluent concentrations in our study (30–200 ng L^{−1}) were within the range reported by NHDES (40 to 230 ng L^{−1}). Mean PFAS concentrations for both influent and effluent were not statistically different between our data and the data collected by NHDES (t -test influent $p = 0.61$, effluent $p = 0.45$ (two-tailed)).

4. Conclusion

The results from this study demonstrated that PFAS were ubiquitously detected in WWTFs with a consistent distribution of individual PFAS constituents dominated by C5–C8 PFAAs. Higher PFAS concentrations detected after secondary treatment may reflect biological treatment effects on the transformation of precursor PFAS to terminal PFAA products.^{21,23,58} This increase in detection of terminal PFAS from influent to effluent is consistent with previous studies.^{14,19,29,47} Higher basin temperature and

consequently increased microbial activities in secondary treatment during July may have contributed to the detection of higher concentrations of terminal PFAS in effluent. Alternatively, higher basin temperatures may have increased biologically-mediated leaching [previously observed in anaerobic bioreactors of municipal solid waste⁵⁹]. However, the finding that fewer unmeasured PFAS were detected in July relative to March by the TOP assay supports that transformation is indeed occurring in these systems. These results support the premise that warmer summer temperatures increase biological activity and subsequently transformation of precursor PFAS prior to entry to the WWTF and within the WWTF itself. However, seasonal differences in influent PFAS composition for March *versus* July resulting in differences in July effluent distribution cannot be ruled out. Interestingly, application of the TOP assay revealed unmeasured precursor PFAS on the order of several $\mu\text{g L}^{-1}$ in one influent sample, more than 60-fold higher than the total of the 24 PFAS quantified. The source is unknown but the analyte distribution suggests an AFFF/industrial input that was not initially distinguishable based on the quantification of 18 terminal and 6 precursor PFAS alone.

Long chain PFAS were more abundant in sludge than short chain PFAS due to their higher potential for sorption to solids. This is consistent with studies showing an increase in the partition coefficient (K_d) with the number of CF_2 moieties resulting in higher adsorption of longer chained PFAS.^{27,46,54,60} Sludge Σ PFAS concentrations were up to 300-fold higher than effluent; higher concentrations in sludge despite similar influent concentrations can be related to longer hydraulic retention times⁴¹ or recycling activated sludge to secondary treatment, recycled dewatering side streams or introduction of chemicals or other wastewaters after the influent sampling point. With longer retention times or higher solids content, dissolved PFAS may better sorb to solid particles, further accumulating in sludge. Consequently, biological treatment parameters can directly influence PFAS distribution in effluent and sludge and should be the focus of future investigations on the fate of PFAS in WWTFs.

Many long chain PFAS compounds continue to be phased out of production and replaced by shorter chain PFAS compounds. The high abundance of shorter chain PFCA precursors present in wastewater measured by the TOP assay may be a reflection of this shift towards shorter chain PFAS use. It is expected that wastewater will continue to be impacted by legacy PFAS compounds that have accumulated over the past several decades in household products, landfills, septic, and other contributors, and it is therefore important to continue tracking and assessing the role played by wastewater treatment systems in the fate and transport of legacy and emerging PFAS.

Conflicts of interest

There are no conflicts to declare.

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America's Fish are Contaminated with PFAS.

An analysis of PFAS concentrations in 3,262 fish and oysters from rivers and lakes in 48 states shows that America's seafood is toxic. The average fish in the database contained 93,224 parts per trillion (ppt) of PFAS. The median (middle) value was 13,600 ppt.

To put these numbers into some perspective, the EPA has established a *voluntary* Lifetime Health Advisory of 70 ppt of PFAS in drinking water while many states have been *enforcing* even lower levels. Public health officials are increasingly warning that we should not be consuming more than 1 ppt of these substances in our drinking water. But what about the fish?

Generally, fish caught near military bases, wastewater treatment plants, airports, and industrial sites had elevated (and sometimes astronomical) levels of the poisons.

Almost all public attention regarding PFAS has been focused on contaminated drinking water, although the food we eat, especially the seafood, is the primary route of ingestion. PFAS are per-and poly fluoroalkyl substances, and they're deadly.

Meanwhile, the US EPA, the Department of Defense, and states across the country have been focused almost exclusively on PFAS in drinking water, rather than the seafood. Go figure.

Seafood poisoned with PFAS is a multibillion-dollar inconvenient truth that affects several industries.

[News from Wisconsin](#) this week provides a fitting context for our findings, examined below. The state of Wisconsin has issued new fish consumption advisories for waters within the Yahara Chain of Lakes. The area is just a few miles southeast of Madison, and the [115th Fighter Wing](#) of the Wisconsin Air National Guard, where high levels of the chemicals have been documented.

The highest level of PFOS in surface water, [3,700 ppt](#), was detected just south of the Truax Field burn pits where training with firefighting foam had been conducted for decades.

The state is recommending people eat no more than one meal per month of crappie, largemouth bass, northern pike and walleye from those waters. People should limit meals of bluegill, pumpkinseed and yellow perch to once a week.

Samples showed high levels of per-fluoro-octane sulfonate, or PFOS, in fish species collected from lakes Monona, Kegonsa and Waubesa.

The recommendations are based on guidelines established by the [Great Lakes Consortium for Fish Consumption Advisories](#), which recommends no more than one meal per month when PFOS levels are in the range of 50 and 200 parts per billion. The consortium recommends no more than four meals per month when PFOS levels are between 20 and 50 parts per billion.

This is nuts. Let's look at these guidelines in parts per trillion.

The Great Lakes Consortium says no more than one meal per month is recommended when PFOS levels in fish are in the range of 50,000 and 200,000 parts per trillion. None of the levels observed in fish tissue were higher than 200,000 parts per trillion which would trigger a do not eat advisory for fish.

They recommend no more than one meal per week when PFOS levels are between 20,000 and 50,000 parts per trillion of PFAS.

The consortium typically includes representatives from the eight U.S. states bordering the Great Lakes - Indiana, Illinois, Michigan, Minnesota, New York, Ohio, Pennsylvania and Wisconsin. The group provides the primary forum for guidance on regional fish consumption advisories. Their recommendations may be contributing to widespread disease. Who are these folks, how did they get there, and whom do they represent?

In essence, the state says it's OK for people to have one meal per month of crappie, largemouth bass, northern pike and walleye from these waters and it's OK with consuming bluegill, pumpkinseed and yellow perch four times a month. In total, that's sixteen servings of fish per month. The average fish in our database contained 93,224 ppt of PFAS, almost entirely PFOS.

The average 6 ounce serving of fish contained 15,848 nanograms of PFAS. (almost entirely PFOS).

$16 \text{ fish} \times 15,848 \text{ ng} = 253,568 \text{ ng}$. The state is OK with its residents consuming these levels of PFAS in fish every month.

It's nuts because Michigan limits PFOS in drinking water [to 16 ppt](#) and Wisconsin officials have proposed a groundwater standard of 20 parts per trillion for six PFAS substances that include PFOS. More than two-thirds of Wisconsin residents get their drinking water from groundwater.

The average PFOS levels within fish ranged from 16,900 ppt to 72,400 ppt according to data recently provided by the Wisconsin Department of Natural Resources. Some fish, like largemouth bass, had maximum concentrations as high as 180,000 ppt. The findings in Wisconsin mirror our findings.

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Fish with more than 1,000,000 ppt

Of the 3,262 fish in our sample, 80 contained more than 1 million parts per trillion of PFAS, and these fish have a tale to tell.

Species	Highest Concentration	Mean	Median	#
Black Crappie	1,386,890	175,109	14,570	82
Bluegill	1,372,300	80,931	11,600	562
Brown Trout	121,130	21,230	10,280	60
Carp	104,428	22,614	19,104	121
Channel Catfish	286,767	18,624	9,014	149
Lake Whitefish	49,510	15,166	9,450	37
Largemouth Bass	2,015,170	87,676	17,299	583
Northern Pike	48,570	11,509	5,501	77
Pumpkinseed	9,580,000	518,095	15,700	186
Rainbow Trout	89,700	15,463	12,598	37
Rock Bass	499,800	29,620	11,929	371
Smallmouth Bass	432,310	44,575	24,936	285
Walleye	148,194	21,576	13,340	162
White Sucker	147,520	18,754	14,510	70
Yellow Perch	2,231,070	166,160	9,460	109

From the graphic above, the Black Crappie and the Largemouth Bass with the highest concentrations of PFAS were caught in Kent Lake, Michigan just two miles from the General Motors Proving Grounds. Whatever they're proving there is likely to involve a lot of PFAS. A Largemouth Bass caught in the Huron River/Hubbell Pond, close to the GM installation, had 1,099,680 ppt of PFAS.

These numbers are staggering.

The EPA says we ought to consider limiting PFAS in drinking water to 70 ppt, a number that many states recognize is too high to protect public health from the long list of diseases caused by these chemicals.

The Bluegill, Pumpkinseed, and Yellow Perch shown in the graphic above were caught in Clark's Marsh which runs along the perimeter of the now-shuttered Wurtsmith Air Force Base. The Pumpkinseed fish topped the chart with 9,580,000 ppt of PFAS.

A threadfin shad was caught just south of Paducah, Kentucky that contained 1,250,000 ppt of PFAS. The river is lined with a wastewater treatment plant and several industries that are likely to use the chemicals.

An oyster was found to contain 1,106,000 ppt of PFAS at Hog Point in the Chesapeake Bay just off-shore of the burn pit at the Patuxent River Naval Air Station, Maryland.

A Brook Trout had 1,080,000 ppt of PFAS just outside of the burn pit at Loring Air Force Base in Maine.

An oyster from Matagorda Bay, Texas had 1,225,000 ppt not far from the Sweeny Refinery/Phillips 66 company in Old Ocean.

77 Oysters are identified in the spreadsheet. Here, the mean and the median were very close, at 330,831 ppt and 330,000 ppt respectively. Oysters near military bases, wastewater plants, and industrial sites appear to be most contaminated.

A softshell clam from Broad Cove, Maine contained 7,645 ppt PFAS. The Eastport Municipal Airport borders Broad Cove in this remote region of northern Maine. I can't think of anything tastier than fried clams the way those Yankees cook them, but I won't eat them anymore. Imagine a seafood platter in Maine containing Brook Trout and fried clams! What about the lobsters?

American society doesn't want to examine the causes of disease and cancer because unveiling the truth costs more money to more people than treating the diseases and the cancers, which makes a lot of money for some well connected folks. This is a manifestation of a vicious for-profit health care system. Hell, let them eat poisoned fish. This is also the product of federal campaign finance laws that allow the chemical industry to finance congressional campaigns on behalf of its military and corporate customers.

Our database

The database contains 3,262 entries for various seafood, mostly fish. The average contained 93,224 parts per trillion for **all PFAS** tested. The median value was 13,620.

The database contained 3,072 entries that included values for **PFOS**. The average contained 91,474 ppt for PFOS alone. The median value was 13,300 ppt.

The database contained 3,019 entries of "other PFOS" in fish. The average contained 7,646 ppt. The median was 3,421.

2,728 fish contained entries showing their weight. The average was 635 grams or 22.4 ounces.

Total PFAS amount Nanograms x 170 g (6 oz) - 3,262 entries. The average fish contained 15,848 ng of PFAS. The median is 2,315 ng of PFAS.

Multiples over EFSA weekly limit of 100ng of PFAS/week. The average 6 ounce serving of fish is 158.5 times over the EFSA weekly limit. The median is 23.2 times over.

"Safe" amount (g) fish consumed weekly for a child weighing 50 lbs. The average fish 11.74 grams of filet, or .41 ounce. median is 6.66 grams of filet, or .24 ounce.

1 ounce = 28.3495 grams

All of the states except Alaska and Hawaii are represented. There's a single entry

Of an oyster in Puerto Rico contained 331,000 ppt of PFOS

Teresa Gerade and I have been working together on the database. Teresa lives in Newport, Vermont and works with Don't Undermine Memphremagog's Purity, [DUMP](#), an organization that strives to “restore and protect the international waters of Lake Memphremagog and its watershed.”

It's Raining 'Forever Chemicals' Around the Great Lakes, Scientists Find

<https://www.ecowatch.com/forever-chemicals-rain-great-lakes-2653326949.html>

In the Great Lakes region, it is quite literally raining toxic chemicals.

"You can actually say it's raining [PFAS](#) at this point," said Marta Venier, an environmental chemist at Indiana University, according to [Grist](#).

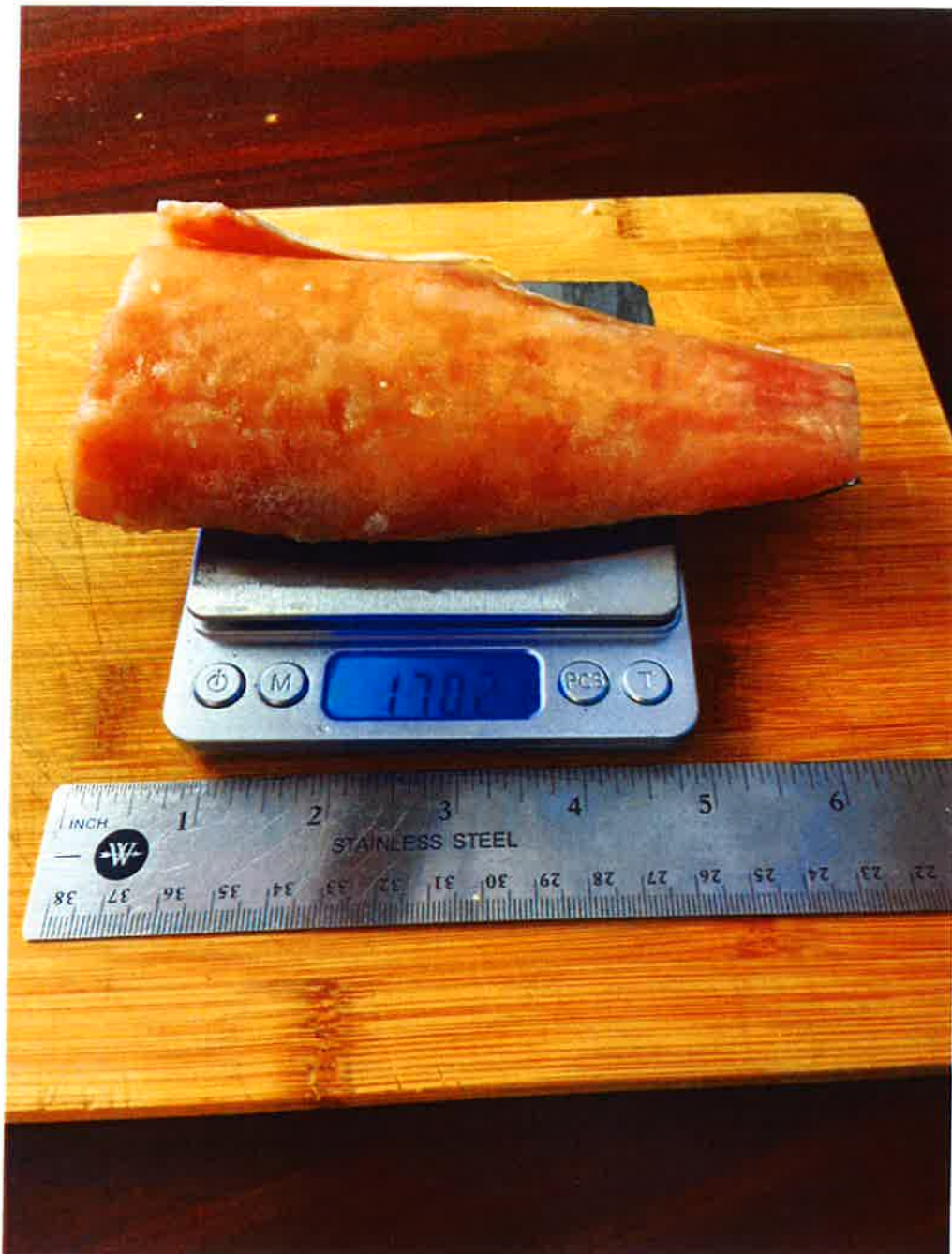
A team of American and Canadian scientists found high levels of PFAS chemicals, also known as "forever chemicals," after studying the rainfall in six different sites across the Great Lakes region.

The scientists collected samples of ambient air and rainwater from Cleveland, OH, Chicago, IL, Sturgeon Point, NY, Ontario, Canada, Sleeping Bear Dunes, MI, and Eagle Harbor in the Upper Peninsula of Michigan, according to [Cleveland.com](#).

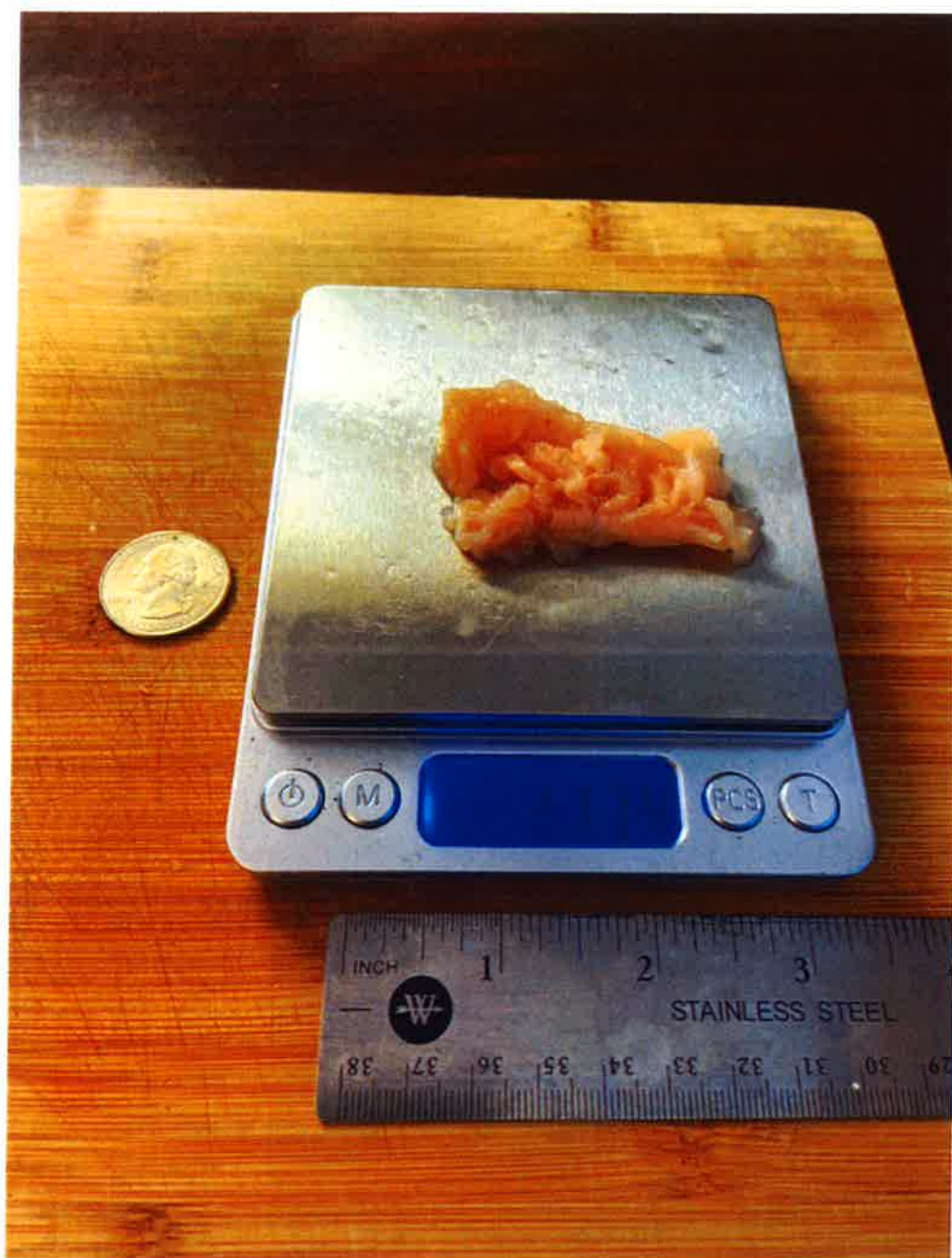
Researchers in Cleveland, Ohio recently found rainwater containing [1,000 ppt of PFAS](#). They attributed the presence of the chemicals in rain to the consumer products we use every day. "You can actually say it's raining PFAS at this point," said Marta Venier, an environmental chemist at Indiana University. "Every time we use them, she explained there is either dust or air where these chemicals are released."

Yeah maybe, a little. But, I believe the DOD's incineration of the materials causes the hard rain - and it's gonna fall.

The Pentagon has "incinerated" two million pounds of this shit and it continues to do so. https://patelder.weebly.com/uploads/1/0/3/6/10362012/cohoes_incineration_1.pdf



-
- *The average 6 ounce (170 gram) serving of fish contained 15,848 ng of PFAS. This serving of fish is 158.5 times over the EFSA weekly limit.*
-



For the average fish containing 15,848 ng of PFAS, the "safe" amount of this fish consumed weekly for a child weighing 50 pounds is 11.74 grams of filet, or .41 ounce, maybe two bites.



For the Pumpkinseed fish containing 1,653,899 NG of PFAS, our little guy can “safely” consume a little less than .01 gram of the fish weekly. This scale would only go as low as .08 of a gram, so he could consume one eighth of this amount weekly.

Beer served with sewage effluent. Fish and shellfish served with plastics, PCBs and flame retardants. Soybeans with medications and anti-microbial chemicals, and maybe a bit of Prozac. Vegetables with pharmaceuticals. Commercial compost with sewage solids.

NEJA National Social Justice Association NEJA
Volume 15, Issue 2
Summer 2019 Darlene Schanfald, Ph.D

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The dominance of long-chain and precursor/fluorotelomer structures in sludge was also observed in sludge samples analyzed from other WWTFs across New Hampshire and Vermont (Figure 2). Total Σ PFAS concentrations across New Hampshire and Vermont samples analyzed here ranged from 12 to 204 $\mu\text{g/kg}$. Samples collected by UNH showed long-chain compounds made up 56 to 82 percent of total measured PFAS based on molar mass, with precursors composing an additional 14 to 36 percent (Figure 1). Similarly, samples collected by others in New Hampshire and Vermont showed long-chain

PFAS comprised up to 84 percent with precursors/
fluorotelomers up to 60 percent. Consistently, longchain PFASs were higher in
relative abundance and
concentration than PFCAs in sludge, with average
PFOS concentrations (11 ng/kg) about threefold
higher than that of PFOA (3.9 ng/kg)—Figure 2
(Arvaniti et al., 2014; Gallen et al., 2018; Gu
Fate of long- and short-chain PFAS,
pharmaceuticals, and personal care
products in wastewater biosolids

Sydney Adams, Cassidy Yates, Carmela Antonellis, Jenna Luek, PhD, James P.
Malley, Jr., PhD,

and Paula Mouser, PhD, PE (corresponding author)

Department of Civil and Environmental Engineering, University of New
Hampshire, Durham, New Hampshire

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PFAS concentrations and distributions in WWTFs
influent and effluent ranged from 36–105 ng L⁻¹ and 30–
129 ng L⁻¹ during March (Fig. 1a, Table S3†) and 31–132 ng L⁻¹
and 70–198 ng L⁻¹ during July.

=====

The data was taken from 12 sources:

- U.S. EPA <https://www.epa.gov/fish-tech/2013-2014-national-rivers-and-streams-assessment-fish-tissue-study>

- New Jersey
https://www.delawariverkeeper.org/sites/default/files/Goodrow%20et%20al_SETAC%20PFAS_NJ%20fish%20surface%20water%20sediment%20study.pdf
- Michigan
https://www.michigan.gov/documents/mdch/MDCH_GL-00E01122-0_Final_Report_493494_7.pdf
- Michigan
https://www.mlive.com/news/2018/08/michigan_says_pfas_makes_all_f.html
- New Jersey
https://www.state.nj.us/drbc/library/documents/TAC/06182019/PFAS_NJsediment-fish-water_Goodrow_NJDEP.pdf
- Maine
<https://www.maine.gov/pfastaskforce/materials/report/PFAS-Task-Force-Report-FINAL-Jan2020.pdf>
- Wisconsin
https://www.researchgate.net/publication/301643266_Perfluorinated_compounds_PFCs_in_fish_from_Wisconsin%27s_major_rivers_and_Great_Lakes
- Michigan
PDF - michigan DEPARTMENT of ENVIRONMENT GREAT LakeS AND ENERGY WATER RESOURCES DIVISION FEBRUARY 2019 STAFF REPORT INVESTIGATION of THE OCCURRENCE AND SOURCE(S) of PER- AND POLYFLUORINATED SUBSTANCES (PFAS) IN THE HURON river WATERSHED JULY 2018 – DECEMBER 2019.
<https://www.militarypoisons.org/latest-news/pfos-in-michigan-fish>

https://www.michigan.gov/documents/pfasresponse/Investigation_of_the_Occurrence_and_Sources_of_PFAS_in_the_Huron_River_Watershed_Jul_2018_-_Dec_2019_691327_7.pdf
- Ohio, etc.
Perfluorinated compounds in whole fish homogenates from the Ohio, Missouri, and Upper Mississippi Rivers, USA
<https://digitalcommons.unl.edu/cgi/viewcontent.cgi?referer=&httpsredir=1&article=1111&context=usepapapers>

- California
Sedlak, M., Sutton R., Wong A., Lin, Diana. 2018. Per and Polyfluoroalkyl Substances (PFASs) in San Francisco Bay: Synthesis and Strategy. RMP Contribution No. 867. San Francisco Estuary Institute, Richmond CA.
https://www.sfei.org/sites/default/files/biblio_files/PFAS%20Synthesis%20and%20Strategy.pdf
- Maine
Surface Water Ambient Toxics Monitoring Program 2017-2018 April 2019
Maine Dept. Environmental Protection
<https://www.maine.gov/dep/water/monitoring/toxics/swat/2017-2018/SWAT-17-18-Report.pdf>
- Maine
Surface Water Ambient Toxics Monitoring Program 2014 Maine DEP, March 2015
<https://www.maine.gov/dep/water/monitoring/toxics/swat/2014/2014-swat-report.pdf>



AGENDA ITEM SUMMARY

(Must be submitted NLT 3PM Wednesday for next week agenda)

1d
6/22/21

Department: BOCC

WORK SESSION ☒ Meeting Date: 6-21-21

REGULAR AGENDA ☒ Meeting Date: 6-22-21

Required originals approved and attached? ☐
Will be provided on:

Item summary:

- | | |
|---|---|
| ☐ Call for Hearing | ☐ Contract/Agreement/MOU - Contract # |
| ☐ Resolution | ☐ Proclamation ☐ Budget Item |
| ☐ Draft Ordinance | ☐ Final Ordinance ☒ Other - Letter |

Documents exempt from public disclosure attached: ☐

Executive summary:

Criminal Justice Treatment Account Administration:

Historically, Behavioral Health Organizations have been tasked with administering Criminal Justice Treatment Account (CJTA) funds. Now, individual counties are being given the option to administer their own CJTA funds or to continue to defer administration to the regional Behavioral Health Organizations or their successors, known as BH-ASO's.

Discussion regarding Criminal Justice Treatment funds continuing to flow through the Salish Behavioral Health Administrative Services Organization.

Issue a letter to the State of Washington Division of Behavioral Health and Recovery.

Budgetary impact: (Is there a monetary impact? If so, are funds for this already allocated or is a budget change necessary? If this is a contract and a budget change is necessary, the budget change form must be submitted with the item at work session and for the regular agenda) **If a budget action is required, has it been submitted and a copy attached?** ☐
None.

Recommended action: (Does the Board need to act? If so, what is the department's recommendation?)

Discussion and approval of letter to State of Washington Health Care Authority.

County Official signature & print name: Loni Gores Loni Gores, Clerk

Name of Employee/Stakeholder attending meeting: Board of Commissioners

Relevant Departments: Board of Commissioners, Superior Court Clerk's Office, Drug Court, Superior Court Judges, Department of Health and Human Service

Date submitted: June 17, 2021

* Work Session Meeting - Submit 1 single sided/not stapled copy

** Regular Meeting - Submit 1 single sided/not stapled copy and originals (1 or 3 copies)



MARK OZIAS, District 1, Chair
RANDY JOHNSON, District 2
BILL PEACH, District 3

Board of Clallam County Commissioners

223 East 4th Street, Suite 4
Port Angeles, WA 98362-3015
360.417.2233 Fax: 360.417.2493
Email: commissioners@co.clallam.wa.us

Rich Sill, County Administrator

File: A72

June 22, 2021

Tony Walton – Criminal Justice Behavioral Health Administrator
Division of Behavioral Health and Recovery
P.O. Box 45502
Olympia, WA 98504-5502

Re: Criminal Justice Treatment Account funds

Dear Mr. Walton:

We are writing in response to your letter dated April 27, 2021 providing Counties with the opportunity to administer Criminal Justice Treatment Account funds, rather than have those funds flow through our local Behavioral Health Organization.

Clallam County has discussed this issue with the Salish Behavioral Health Administrative Services Organization as well as with our Therapeutic Courts, and we have chosen at this time to have these funds continue to flow through the Salish Behavioral Health Administrative Services Organization.

Thank you for the opportunity to provide input on the administration of this funding stream.

Sincerely,

BOARD OF CLALLAM COUNTY COMMISSIONERS

Mark Ozias, Chair

Randy Johnson

Bill Peach



STATE OF WASHINGTON
HEALTH CARE AUTHORITY

626 8th Avenue, SE • P.O. Box 45502 • Olympia, Washington 98504-5502

April 27, 2021

Dear Government Official:

SUBJECT: Administration of the Criminal Justice Treatment Account (RCW 71.24.580)

The Criminal Justice Treatment Account (CJTA) funds are provided for substance use disorder treatment and recovery support modalities for individuals in the criminal legal system. Since 2016, these funds have primarily been coordinated through the Behavioral Health Organization (BHO) or Behavioral Health Administrative Service Organization (BHASO). In 2018, the Washington State Legislature provided counties the option to administer CJTA funding by contracting directly with the Health Care Authority (HCA). Engrossed Substitute Senate Bill 5902; Section 215, subsection 17, directs HCA to provide counties the option to administer their share of the distributions of CJTA provided for under RCW 71.24.580(5)(a).

Guidelines under 71.24.580 RCW require that counties/regions submit an implementation plan for use of these funds. For the upcoming biennium, each county/region will be required to submit an updated plan by October 1, 2021. There are data and fiscal reporting that would also have to be coordinated through the county. State policy allows up to 10 percent of the funds to be used for administrative costs associated with administering CJTA funding.

Please submit your response indicating if your county intends to administer CJTA dollars or defer to the current arrangements with the ASO, by Monday May 24, 2021. Responses can be submitted directly to Sandy Sander, Division of Behavioral Health and Recovery Administrative Assistant, at sandy.sander@hca.wa.gov.

Should you have any questions, please contact Tony Walton, Criminal Justice Behavioral Health Administrator, via email at tony.walton@hca.wa.gov or by telephone at 360-725-9992

Sincerely,

Keri L. Waterland, Ph.D., MAOB
Director
Division of Behavioral Health and Recovery

By Email

cc: Tony Walton, Criminal Justice Behavioral Health Administrator, DBHR, HCA
Behavioral Health Administrative Service Organizations Administrators



AGENDA ITEM SUMMARY

(Must be submitted NLT 3PM Wednesday for next week agenda)

29
6/22/21

Department: DCD

WORK SESSION ☒ Meeting Date: 6/14/2021

REGULAR AGENDA ☒ Meeting Date: 6/22/2021

Required originals approved and attached? ☒
Will be provided on:

Item summary:

☐ Call for Hearing ☒ Contract/Agreement/MOU - Contract # 334-19.006-2

☐ Resolution ☐ Proclamation ☐ Budget Item

☐ Draft Ordinance ☐ Final Ordinance ☐ Other

Documents exempt from public disclosure attached: ☐

Executive summary:

This Amendment extends the end date of Ecology grant #WQNEP-2019-CICoCD Stormwater Management & Regulations/Outreach that was set to expire on June 1, 2021 between Clallam County and Department of Ecology to January 31, 2022. DOE authorized the extension and requires signature on the amendment.

Budgetary impact: (Is there a monetary impact? If so, are funds for this already allocated or is a budget change necessary? If this is a contract and a budget change is necessary, the budget change form must be submitted with the item at work session and for the regular agenda) **If a budget action is required, has it been submitted and a copy attached?** ☐

Recommended action: (Does the Board need to act? If so, what is the department's recommendation?)

Sign amendment to change end date of the grant.

County Official signature & print name: _____

Donella Clark

Name of Employee/Stakeholder attending meeting: _____ Donella Clark _____

Relevant Departments: _____ DCD _____

Date submitted: 6/9/2021

* Work Session Meeting - Submit 1 single sided/not stapled copy
** Regular Meeting - Submit 1 single sided/not stapled copy and originals (1 or 3 copies)



AMENDMENT NO. 2
TO AGREEMENT NO. WQNEP-2019-CICoCD-00022
BETWEEN
THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY
AND
Clallam County

PURPOSE: To amend the above-referenced agreement (AGREEMENT) between the state of Washington Department of Ecology (ECOLOGY) and Clallam County (RECIPIENT) for the Clallam County Stormwater Management Plan, Regulations, and Outreach (PROJECT).

The purpose of this amendment is to extend the project end date from 06/01/2021 to 01/31/2022. The RECIPIENT has experienced delays due to staffing changes. This amendment will allow additional time to complete the project and ensure appropriate advisory team review.

IT IS MUTUALLY AGREED that the AGREEMENT is amended as follows:

Expiration Date:

Original: 06/01/2021 Amended: 01/31/2022

CHANGES TO THE BUDGET

Funding Distribution EG190456

Funding Title: NEP Stormwater Strategic Initiative

Funding Type: Grant

Funding Effective Date: 05/01/2019

Funding Expiration Date: 01/31/2022

Funding Source:

Title: Puget Sound Action Agenda-Implementation Strategies and Actions for Vital Sign Recovery Assistance

Fund:

Type: Federal

Funding Source %: 100%

Description: Stormwater Strategic Initiative

Federal Awarding Agency: U.S. Environmental Protection Agency
 Federal Awarding Agency Contact: Michael Rylko
 Federal Awarding Agency Phone: 206-553-4014
 Federal Awarding Agency Email: rylko.michael@epa.gov
 Federal Awarding Agency Address: 1200 Sixth Avenue, Suite 900, OWW-193 Seattle, WA 98101

CFDA Catalog Name: Puget Sound Action Agenda: Technical Investigations and

CFDA Number: 66.123
 FAIN: 01J18101
 Research Grant: No
 Federal Award Date: 6/1/2016
 Total Federal Award Amount: \$66,000,000.00
 Federal Funds Obligated To Recipient: \$100,000.00

Approved Indirect Costs Rate: Approved Rate Negotiated Between ECOLOGY and RECIPIENT: 29.35%
 Recipient Match %: 0%
 InKind Interlocal Allowed: No
 InKind Other Allowed: No
 Is this Funding Distribution used to match a federal grant? No

NEP Stormwater Strategic Initiative	Task Total
Project Development	\$ 2,000.00
Project Administration and Development	\$ 7,000.00
Hiring a Consultant	\$ 2,000.00
Stormwater Stakeholder Work Group	\$ 6,560.00
Update Stormwater Documents and Develop Ordinances	\$ 65,000.00
Adoption of Stormwater Ordinances and Manuals	\$ 7,440.00
Outreach, Education and Training for Public/Staff	\$ 10,000.00

Total: \$ 100,000.00

CHANGES TO SCOPE OF WORK

Task Number: 1 Task Cost: \$2,000.00

Task Title: Project Development

Task Description:

This task must be completed before initiating any other work under this subaward. Work completed on other tasks prior to completion of Task 1 may be ineligible for reimbursement.

1.1 DETAILED PROJECT PLAN (DPP)

The RECIPIENT will prepare a detailed project outline and timeline to describe project expectations and outcomes. The detailed project plan will also identify how the objectives of the project will be evaluated, including quantifiable performance measures and targets. As part of developing the detailed project plan, the RECIPIENT will meet with their Stormwater SI Grant Program Representative to discuss the project goals, tasks, timeline, and shared workload. Stormwater SI staff will have the opportunity to provide input on the plan and establish mutual expectations.

The RECIPIENT should provide relevant spatial data for their project and this should be identified in the detailed project plan. The RECIPIENT should consult with Stormwater SI staff and spatial analysts where appropriate to determine the spatial data, associated metadata, and data storage location that are relevant for the project. Project coordinates (latitude, longitude) should be submitted in decimal degrees.

1.2 QUALITY ASSURANCE PROJECT PLAN (QAPP) DEVELOPMENT

Per EPA subaward terms and conditions, the RECIPIENT must submit a Quality Assurance Project Plan (QAPP) or QAPP waiver to the Washington State Department of Ecology's National Estuary Program Quality Assurance Coordinator (NEP QC) using EPA's NEP guidance for QAPPs. See <http://www.ecy.wa.gov/programs/eap/qa/docs/NEPQAPP/index.html>. If a QAPP is required, the RECIPIENT will work with the NEP QC to develop and approve the QAPP.

Work related to collecting environmental data may not begin until the QAPP or waivers are completed and approved. The detailed project plan (Task 1.1) may be appended to the QAPP waiver form in lieu of completing page 2.

1.3 EFFECTIVENESS CONSULTATION

The RECIPIENT will consult via telephone once a year with the Puget Sound Partnership (PSP) effectiveness team regarding project metrics being tracked (30 minutes). PSP effectiveness team will then provide an analysis approach for the NTA, about a paragraph per project, and will provide results of the effectiveness analysis to the Stormwater Strategic Initiative Advisory Team. The Stormwater SI grant program representative will send an email to put the RECIPIENT in contact with the PSP effectiveness team.

Task Goal Statement:

The RECIPIENT will develop a plan for project implementation and monitoring (if required) to support the successful completion of the PROJECT. As well as maintain communication with PSP to ensure project quality and relevance to the Strategic Initiative Goals.

Task Expected Outcome:

The RECIPIENT will produce and submit to ECOLOGY a DPP, QAPP waiver, and a QAPP (if required) prior to commencement of the PROJECT or monitoring efforts.

Deliverables

Number	Description	Due Date
1.1	Detailed project plan (DPP) and timeline uploaded to EAGL.	
1.2	QAPP Waiver Determination Form submitted to NEP QC and uploaded to EAGL. If QAPP is required, submit to QC, and once approved by NEP QC upload to EAGL.	
1.3	Effectiveness consultation, one per year for a 30min phone conversation directly with PSP.	

CHANGES TO SCOPE OF WORK

Task Number: 2 Task Cost: \$7,000.00

Task Title: Project Administration and Development

Task Description:

This task describes the data collection and reporting requirements associated with this subaward.

2.1 PROJECT FACTSHEET

The RECIPIENT will create a project factsheet and submit with the first quarterly progress report. These will be made publicly available.

2.2 QUARTERLY PROGRESS REPORTS AND PAYMENT REQUESTS (PRPR)

The RECIPIENT will upload all quarterly PRPR to EAGL. The RECIPIENT shall carry out all work necessary to meet ECOLOGY grant or loan administration requirements. Responsibilities include, but are not limited to:

- * A description of the work completed in the reporting period, including total spending by the project sponsor and any partners and any completed deliverables.
- * The status and completion date for the project activities and near-term deliverables.
- * Description of any problem or circumstances affecting the completion date, scope of work, or costs.
- * Evidence of satisfactory completion of all the reporting requirements relevant to the reporting period.

First Reporting Period (January 1–March 31) due by April 15; Second Reporting Period (April 1–June 30) due by July 15; Third Reporting Period (July 1–September 30) due by October 15; Fourth Reporting Period (October 1–December 31) due by January 15.

Requirements:

2.2.1 EPA FEATS REPORTING

Complete semi-annual FEATS progress reports, and a final FEATS report. The final FEATS report, reflecting the final project billing, will be provided by the RECIPIENT during project closeout, within 60 days of the expiration of the grant, and will describe the entire project, highlighting project outcomes, and discussing lessons learned. FEATS Reporting Periods: April 1–September 30, due by October 15; October 1–March 31, due by April 1. Draft final FEATS report to be defined in DPP.

2.2.2 PUGET SOUND PARTNERSHIP NTA REPORTING

NTA owners are required to report:

- * Implementation status of their actions on semiannual basis (spring & fall)
- * Financial status of their actions on an annual basis (summer)

2.2.3 STORAGE AND RETRIEVAL AND WATER QUALITY EXCHANGER (STORET) DATA REPORTING (IF NEEDED)

STORET refers to an electronic data system for water quality monitoring data developed by EPA. If the RECIPIENT collects any physical, chemical, or environmental data (e.g. dissolved oxygen, water temperature, salinity, turbidity, pH, phosphorous, total nitrogen, E. coli or Enterococci, and other biological and habitat data), then STORET reporting is required. Data for an entire calendar year (Jan 1–Dec 31) submitted annually. To assist in STORET tracking, name your project as follows: NEP_2016_(organization name); the unique project ID needs to be 35 characters max. More information about WQX, WQX web, and the STORET warehouse, including tutorials, can be found at EPA website.

Alternatively, the RECIPIENT can comply with this requirement by submitting project data formatted for entry into Ecology's Environmental Information Management (EIM) system, and Ecology will be responsible for the subsequent transfer of the data to STORET.

2.3 FINAL PROJECT REPORT

A final report will be written by the RECIPIENT describing the methods, results, lessons learned and recommendations for future work. The final report evaluates the success of achieving the performance measures identified in the detailed project plan. Included with the final project report will be an updated Project Factsheet.

Task Goal Statement:

Properly managed and fully documented project that meets ECOLOGY's grant or loan administrative requirements.

Task Expected Outcome:

- * Timely and complete submittal of requests for reimbursement, quarterly progress reports, EAGL closeout report, FEATS reports, PSP NTA reports, STORET reports (if needed) and final project report.
- * Properly maintained project documentation

Deliverables

Number	Description	Due Date
2.1	Complete Project Factsheet (template provided), submitted directly to ECOLOGY Project Manager (PM).	
2.2	Quarterly Progress Reports and Invoicing submitted to EAGL. FEATS, PSP NTA and STORET reporting coordinate submittal with ECOLOGY PM.	
2.3	Submit Final Project Report including Final FEATS and updated factsheet.	

CHANGES TO SCOPE OF WORK

Task Number: 3 Task Cost: \$2,000.00

Task Title: Hiring a Consultant

Task Description:

This task describes the steps in hiring a stormwater consultant to provide the extra capacity and experience that the RECIPIENT needs to implement updated stormwater management for Clallam County.

3.1 DEVELOP RFP

The RECIPIENT will develop and advertise an RFP to hire an engineering consultant firm with stormwater engineering, code, planning, policy, and outreach skills to assist with activities.

3.2 CHOOSING AND CONTRACTING THE SELECTED CONSULTANT

The RECIPIENT will evaluate proposals and interview perspective consulting firms. There will be a committee process to select the consulting firm. The RECIPIENT will enter into a contract with the consulting firm after presentation to the Board of County Commissioners.

Task Goal Statement:

To hire an engineering consulting firm with stormwater engineering, code, planning, policy, and outreach skills to provide additional capacity and expertise needed to develop and adopt stormwater regulations, an updated Comprehensive Stormwater Management Manual, newer Ecology Western Stormwater Manual, and Small Project Drainage Manual for residential and small commercial development; the outreach and education needed for understanding and adoption of stormwater ordinances and manuals; and development of forms and checklists for staff to implement.

Task Expected Outcome:

To produce an RFP with Ecology assistance to hire an engineering consultant firm with stormwater engineering, code, planning, policy, and outreach skills to assist with activities. The expected outcome will be a selected engineering firm to assist with this stormwater project and a contract with that engineering firm.

Deliverables

Number	Description	Due Date
3.1	A developed and advertised RFP for engineering consulting services, upload to EAGL.	
3.2	Upload the selected engineering firm contract to EAGL.	

CHANGES TO SCOPE OF WORK

Task Number: 4 Task Cost: \$6,560.00

Task Title: Stormwater Stakeholder Work Group

Task Description:

The RECIPIENT will identify and recruit local and state stakeholders for a Stormwater Work Group that will meet 3 times and provide input for a stormwater strategy and ordinances and will consider climate change and the latest Ecology SWMMWW. The RECIPIENT will identify stakeholder participants that have broad experience in stormwater management, engineering, development, conservation, and climate change. The likely mix of the stakeholder workgroup will consist of local and state partners such as cities of Sequim, Port Angeles, Forks; Jamestown S'Klallam, Elwha, Quileute, and Makah tribes; state DOE, F&W, DNR, DOT, and PSP; and local environmental, citizen, building, engineering, excavation septic installer, landscaping, forestry groups, PUD, Conservation District, Protect the Peninsula's Future, North Olympic Land Trust, North Olympic Peninsula Lead Entity, League of Women Voters, BuiltGreen, Olympic Climate Action, and Olympic Environmental Council.

Task Goal Statement:

The RECIPIENT will develop a work group with local, state, tribes, engineers, environmental, and local development and development assistance groups to obtain input for a stormwater strategy and ordinances. Additionally the goal is that the members of the work group would provide support for updated stormwater management, especially support in public meetings and hearings on the proposed stormwater management documents and regulations.

Task Expected Outcome:

The RECIPIENT will hold up to 3 meetings with the stakeholder work group to obtain input for a stormwater strategy and ordinances and will consider climate change and the latest Ecology SWMMWW. Notes, agendas, and handouts from the meetings will be uploaded to EAGL.

Deliverables

Number	Description	Due Date
4.1	3 Stakeholder Work Group meetings held, upload notes, participant sign-in sheets and agendas to EAGL	

CHANGES TO SCOPE OF WORK

Task Number: 5 Task Cost: \$65,000.00

Task Title: Update Stormwater Documents and Develop Ordinances

Task Description:

This task describes the main activities for developing updated stormwater management.

5.1 UPDATE THE STORMWATER MANAGEMENT PLAN AND THE SMALL PROJECT DRAINAGE MANUAL

The RECIPIENT will update the draft Stormwater Management Plan and Program and Small Project Drainage Manual for Residential Development.

5.2 STORMWATER ORDINANCES

The RECIPIENT will generate stormwater ordinances dealing with clearing & grading; illicit discharge; and residential, and commercial, and industrial development for urban and rural areas including amendments to landscaping, impervious surface coverage, and critical areas sections to the Clallam County Code.

Task Goal Statement:

The RECIPIENT with consultant assistance will develop an updated Comprehensive Stormwater Management Plan and Program, Small Project Drainage Manual for Residential Development, and stormwater ordinances.

Task Expected Outcome:

By the end of this task, the RECIPIENT with consultant assistance will have a draft, updated Comprehensive Stormwater Management Plan and Program, Small Project Drainage Manual for Residential Development, and draft stormwater ordinances. The stormwater ordinances will deal with clearing & grading; illicit discharge; and residential, and commercial, and industrial development for urban and rural areas including amendments to landscaping, impervious surface coverage, and critical areas sections to the Clallam County Code. These proposed documents will be uploaded to EAGL.

Deliverables

Number	Description	Due Date
5.1	Updated SWMP and SPDM. The documents will be uploaded to EAGL for review.	
5.2	Stormwater ordinances. The documents will be uploaded to EAGL for review.	

CHANGES TO SCOPE OF WORK

Task Number: 6

Task Cost: \$7,440.00

Task Title: Adoption of Stormwater Ordinances and Manuals

Task Description:

This task is to provide the public, Planning Commission, and Board of County Commissioners the opportunity to review, evaluate, and comment on proposed new stormwater plans, manuals, and ordinances with the goal of adoption of some form of the new stormwater plans, manuals, and ordinances .

6.1 PUBLIC MEETINGS

The RECIPIENT will hold at least one meeting to inform the public of new stormwater plans, manuals, and ordinances. Additionally have a public process with at least one meeting and hearing each before both the Planning Commission and Board

of County Commissioners to adopt stormwater plans, manuals, and ordinances. Any presentations, agendas, materials will be uploaded to EAGL prior to events for ECOLOGY review.

Task Goal Statement:

The RECIPIENT will develop materials for a public process with the goal of having the Board of County Commissioners adopt some form of the new stormwater plans, manuals and stormwater ordinances.

Task Expected Outcome:

The RECIPIENT expects that by holding meetings and hearings with the public, Planning Commission, and Board of County Commissioners that some form of the proposed stormwater regulations, Comprehensive Stormwater Management Plan, Small Project Drainage Manual, and more recent Ecology Western Stormwater Manuals will be adopted. The RECIPIENT will upload the final adopted stormwater documents to EAGL.

Deliverables

Number	Description	Due Date
6.1	Public meetings concerning adoption of stormwater strategy, manuals, and ordinances: 1 public open house, 2 Planning Commission meetings/hearings, and 2 Board of County Commissioner meetings/hearings). Upload presentations, agendas, and other materials to EAGL prior to events for ECOLOGY review. Upload sign-in sheets of meeting attendance to EAGL.	

CHANGES TO SCOPE OF WORK

Task Number: 7

Task Cost: \$10,000.00

Task Title: Outreach, Education and Training for Public/Staff

Task Description:

This task describes the outreach and education to be conducted for the public, local engineers, and staff.

7.1 PUBLIC OUTREACH AND EDUCATION

The RECIPIENT will conduct public outreach and education on stormwater, stormwater management, and new stormwater regulations. The outreach and education will include at least 2 workshops with handouts and an updated website, that will be sent to ECOLOGY for REVIEW before distribution.

7.2 INDUSTRY TRAINING

The RECIPIENT will conduct at least 2 staff and industry training for understanding and implementation of County stormwater strategy, Stormwater Management Plan and Manual, Small Project Drainage Manual, and changes to development regulations. Training will consist of workshops and handouts. Staff training will also include checklists and forms to aid staff in assisting the

public with their stormwater projects. All materials used for training purposes will be sent to ECOLOGY for REVIEW before distribution.

Task Goal Statement:

The RECIPIENT will conduct outreach and education on stormwater, importance of stormwater management, and the newly adopted stormwater regulations, Stormwater Management Plan and Manual, Small Project Drainage Manual, and changes to development regulations to inform the public, local engineers, and County staff of the changes and to more efficiently support the transition to more updated and vigorous stormwater management.

Task Expected Outcome:

The RECIPIENT will produce and submit to Ecology the handouts and website material for the public, local engineer, and staff workshops. The RECIPIENT will also produce and submit to Ecology the checklists and forms that will be used to aid staff in assisting the public with their stormwater projects. The expected outcome is an informed and willing public, local engineers, and staff to use efficiently the new stormwater regulations and updated stormwater management for development and redevelopment of projects.

Deliverables

Number	Description	Due Date
7.1	Upload workshop materials, presentations, agendas, participant sign-in sheets and handouts of at least 2 public meetings to EAGL for ECOLOGY review.	
7.2	Upload training materials, agendas, handouts and participant sign-in sheets used in at least 2 staff and local engineers trainings to EAGL for ECOLOGY review.	

Funding Distribution Summary

Recipient / Ecology Share

Funding Distribution Name	Recipient Match %	Recipient Share	Ecology Share	Total
NEP Stormwater Strategic Initiative	0 %	\$ 0.00	\$ 100,000.00	\$ 100,000.00
Total		\$ 0.00	\$ 100,000.00	\$ 100,000.00

SPECIAL TERMS AND CONDITIONS:

NEP EPA Administrative Conditions

1. EPA General Terms and Conditions

The RECIPIENT agrees to comply with the current EPA general terms and conditions. These terms and conditions are in addition to the assurances and certifications made as a part of the award and the terms, conditions, or restrictions cited throughout the award.

The EPA repository for the general terms and conditions by year can be found at <http://www.epa.gov/grants/grant-terms-and-conditions>.

2. EPA General Terms and Conditions - Consultant Cap - Additional Information

In addition to the EPA General Terms and Conditions #6 "Consultant Cap", as of August 2 January 1, 2018, the limit is \$629.42 per day \$78.6778.68 per hour.

NOTE: For future years' limits, the RECIPIENT may find the annual salary for Level IV of the Executive Schedule on the following Internet site:

<https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/2018/executive-senior-level>.
<http://www.opm.gov/oca>.
Select "Salary and Wages", and select "Rates of Pay for the Executive Schedule". The annual salary is divided by 2087 hours to determine the maximum hourly rate, which is then multiplied by 8 to determine the maximum daily rate.

3. EPA General Terms and Conditions – Cybersecurity

The RECIPIENT agrees to comply with the current EPA general terms and conditions "Cybersecurity". The terms and conditions can be found on the EPA Grants Terms and Conditions Website.

For STATE: http://www2.epa.gov/sites/production/files/2015-07/documents/state_grant_cyber_security_condition.pdf.

For TRIBE: http://www2.epa.gov/sites/production/files/2015-07/documents/tribal_grant_cyber_security_condition.pdf.

For Other Recipients:

http://www2.epa.gov/sites/production/files/2015-07/documents/cyber_security_grant_condition_for_other_recipients.pdf.

4. EPA General Terms and Conditions - Indirect Costs for States and Tribal

The cost principles of 2 CFR 200 Subpart E are applicable, as appropriate, to this award.

In addition to the EPA General Terms and Conditions "Indirect Cost Rate Agreements", if the RECIPIENT does not have a previously established indirect cost rate, it agrees to prepare and submit its indirect cost rate proposal in accordance with 2 CFR 200 Appendix VII.

For State Agencies

The RECIPIENT must send its proposal to its cognizant federal agency within six (6) months after the close of the governmental unit's fiscal year. If EPA is the cognizant federal agency, the state RECIPIENT must send its indirect cost rate proposal within six (6) months after the close of the governmental unit's fiscal year to:

Regular Mail
Financial Analysis and Rate Negotiation Service Center
Office of Acquisition Management
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW, MC 3802R
Washington, DC 20460

Mail Courier (e.g. FedEx, UPS, etc.)
Financial Analysis and Rate Negotiation Service Center
Office of Acquisition Management
US Environmental Protection Agency
1300 Pennsylvania Avenue, NW, 6th floor
Bid and Proposal Room Number 61107
Washington, DC 20004

For Indian Tribe

If the RECIPIENT does not have a previously established indirect cost rate, the RECIPIENT must submit their indirect cost rate proposals to:

National Business Center
Indirect Cost Services
U.S. Department of the Interior
2180 Harvard Street, Suite 430
Sacramento, CA 95815-3317

The RECIPIENT agrees to comply with the audit requirements in accordance with 2 CFR 200 Subpart F.

5. Utilization of small, minority and women's business enterprises (MBE/WBE)

Disadvantaged Business Enterprise (DBE): General Compliance, 40 CFR, Part 33. The RECIPIENT agrees to comply with the requirements of the Environmental Protection Agency's Program for Utilization of Small, Minority, and Women's Business Enterprises (MBE/WBE) 40CFR, Part 33 in procurement under this agreement. Six Good Faith Efforts, 40 CFR, Part 33, Subpart C.

The RECIPIENT agrees to make the following good faith efforts whenever procuring construction, equipment, services, and supplies under this agreement. Records documenting compliance with the following six good faith efforts shall be retained:
1) Ensure Disadvantaged Business Enterprises are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local and Government RECIPIENTS, this shall include placing Disadvantaged Business Enterprises on solicitation lists and soliciting them whenever they are potential sources.

2) Make information on forthcoming opportunities available to Disadvantaged Business Enterprises and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by Disadvantaged Business Enterprises in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of thirty (30) calendar days before the bid or proposal closing date.

3) Consider, in the contracting process, whether firms competing for large contracts could subcontract with Disadvantaged Business Enterprises. For Indian Tribal, State, and Local Government RECIPIENTS, this shall include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by Disadvantaged Business Enterprises in the competitive process.

4) Encourage contracting with a consortium of Disadvantaged Business Enterprises when a contract is too large for one of these firms to handle individually.

5) Use services and assistance of the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

6) If the prime contractor awards subcontracts, require the prime contractor to take the five good faith efforts steps in paragraphs 1 through 5 above.

The RECIPIENT agrees to submit ECOLOGY's Contractor Participation Report Form D with each payment request. Contract Administration Provisions, 40 CFR, Section 33.302. The RECIPIENT agrees to comply with the contract administration provisions of 40 CFR, Section 33.302.

Non-discrimination Provision. The RECIPIENT shall not discriminate on the basis of race, color, national origin or sex in the performance of this agreement. The RECIPIENT shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the RECIPIENT to carry out these requirements is a material breach of this agreement which may result in the termination of this contract or other legally

available remedies.

This does not preclude the RECIPIENT from enacting broader nondiscrimination protections. The RECIPIENT shall comply with all federal and state nondiscrimination laws, including but not limited to, Title VI and VII of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and Chapter 49.60 RCW, Washington's Law Against Discrimination, and 42 U.S.C. 12101 et seq, the Americans with Disabilities Act (ADA).

In the event of the RECIPIENT's noncompliance or refusal to comply with any applicable nondiscrimination law, regulation, or policy, this agreement may be rescinded, canceled, or terminated in whole or in part and the RECIPIENT may be declared ineligible for further funding from ECOLOGY. The RECIPIENT shall, however, be given a reasonable time in which to cure this noncompliance.

The RECIPIENT shall include the following terms and conditions in contracts with all contractors, subcontractors, engineers, vendors, and any other entity for work or services pertaining to this agreement. "The Contractor will not discriminate on the basis of race, color, sex, or national origin, in the performance of this Contract. The Contractor will carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under Environmental Protection Agency financial agreements. Failure by the Contractor to carry out these requirements is a material breach of this Contract which may result in termination of this Contract or other legally available remedies."

Bidder List, 40 CFR, Section 33.501(b) and (c). The RECIPIENT agrees to create and maintain a bidders list. The bidders list shall include the following information for all firms that bid or quote on prime contracts, or bid or quote subcontracts, including both MBE/WBEs and non-MBE/WBEs.

1. Entity's name with point of contact
2. Entity's mailing address, telephone number, and e-mail address
3. The procurement on which the entity bid or quoted, and when
4. Entity's status as an MBE/WBE or non-MBE/WBE

NEP EPA Programmatic Conditions

The RECIPIENT and any sub-recipient must comply with the applicable EPA general terms and conditions outlined below. These terms and conditions are in addition to the assurances and certifications made as part of the award and terms, conditions or restrictions reflected on the official assistance award document.

Puget Sound Scientific Studies and Technical Investigations Assistance Program

Programmatic Terms and Conditions

1. Semi-Annual Performance Reports

The RECIPIENT shall submit performance reports every six (6) months during the life of the project. Reports are due 30 calendar days after the end of each reporting period. Reports shall be submitted to the EPA Project Officer and may be provided electronically.

In accordance with 2 CFR 200.328, as appropriate, the RECIPIENT agrees to submit performance reports that include brief information on each of the following areas:

- (a) A comparison of actual accomplishments to the outputs/outcomes established in the assistance agreement work plan for the period;
- (b) The reasons why established goals were not met, if appropriate;
- (c) Additional pertinent information including, when appropriate, analysis and explanation of cost overruns or high unit costs.

In addition to the semi-annual performance reports, the RECIPIENT shall immediately notify the EPA Project Officer of developments that have a significant impact on the award-supported activities. As appropriate, the RECIPIENT agrees to inform the EPA Project Officer as soon as problems, delays or adverse conditions become known which will materially impair the ability to meet the outputs/outcomes specified in the assistance agreement work plan. This notification shall include a statement of the action taken or contemplated, and any assistance needed to resolve the situation.

The RECIPIENT will submit performance reports through EPA's Puget Sound Financial and Ecosystem Accounting Tracking System (FEATS). Reports are due 30 calendar days after the end of each reporting period. The reporting periods shall end March 31st and September 30th of each calendar year. Reports shall be submitted to the EPA Project Officer on the FEATS form provided by the Project Officer and shall be submitted by electronic mail. The RECIPIENT agrees to submit performance reports that include brief information on each of the following areas:

- (a) A comparison of actual accomplishments to the outputs/outcomes established in the assistance agreement work plan for the period;
- (b) The reasons for slippages if established outputs/outcomes were not met;
- (c) Additional pertinent information, including when appropriate, analysis and information of cost overruns or high unit costs.

2. Program Income - Addition

If program income is generated, the RECIPIENT is required to account for program income related to this project. Program income earned during the project period shall be retained by the RECIPIENT and shall be added to funds committed to the project by EPA and the RECIPIENT, and shall be used to further eligible project objectives.

3. Recognition of EPA Funding

Reports, documents, signage, videos, or other media, developed as part of projects funded by this assistance agreement shall contain the following statement: "This project has been funded wholly or in part by the United States Environmental Protection Agency under assistance agreement (number) to (RECIPIENT). The contents of this document do not necessarily reflect the views and policies of the Environmental Protection Agency, nor does mention of trade names or commercial products constitute endorsement or recommendation for use."

4. Annual Conferences

The RECIPIENT may attend one or more appropriate conferences each year, which may be within the Puget Sound region. The specific conferences will be determined in consultation with the EPA Project Officer. The purpose of this requirement is to provide RECIPIENTS with opportunities to learn about and benefit from other relevant initiatives and programs that relate to the funded work; to exchange information about their funded work with organizations that may benefit from their experience; and generally to raise awareness within the Puget Sound, Salish Sea, and large aquatic ecosystem protection and restoration communities of the funded work. Example of potentially relevant conferences include, but are not limited to, the biennial Puget Sound-Georgia Basin Ecosystem Conference (<http://depts.washington.edu/uwconf/psgb/>); and local or regional meetings of Tribal, professional, scientific, or other relevant associations. Specific conferences will depend on the nature of the work proposed. Recipient will be allowed to use award funds to pay for travel and lodging. Recipient should include anticipated costs for attending conferences in their proposed budget.

5. Peer Review

The results of this project may affect management decisions relating to Puget Sound. Prior to finalizing any significant technical products the Principal Investigator (PI) of this project must solicit advice, review and feedback from a technical review or advisory group consisting of relevant subject matter specialists. A record of comments and a brief description of how respective comments are addressed by the PI will be provided to the Project Monitor prior to releasing any final reports or products resulting from the funded study.

6. Competency of Organizations Generating and/or Using Environmental Measurement Data

The RECIPIENT is responsible for any subgrantees or subrecipients. This policy is between EPA and the grantee, and it is the grantee's choice as to how the policy is carried out with any subrecipients. EPA did not include subrecipients' criteria in the policy. The burden is on the RECIPIENT of the EPA award to ensure that it has confidence in the information being provided to EPA, regardless of the source of that information. The RECIPIENT can apply the checks and balances it chooses to its subrecipients. EPA relies on its awardees to ensure that they are supplying EPA with data of the best known and documented quality that they can.

7. STORET Requirement

RECIPIENTS are required to institute standardized reporting requirements into their work plans and include such costs in their budgets. All water quality data generated in accordance with an EPA approved Quality Assurance Project Plan as a result of this assistance agreement, either directly or by subaward, will be required to be transmitted into the Agency's Storage and Retrieval (STORET) data warehouse using either WQX or WQX web. Water quality data appropriate for STORET include physical, chemical, and biological sample results for water, sediment and fish tissue. The data include toxicity data,

microbiological data, and the metrics and indices generated from biological and habitat data. The Water Quality Exchange (WQX) is the water data schema associated with the EPA, State and Tribal Exchange Network. Using the WQX schema partners map their database structure to the WQX/STORET structure. WQX web is a web based tool to convert data into the STORET format for smaller data generators that are not direct partners on the Exchange Network. More information about WQX, WQX web, and the STORET warehouse, including tutorials, can be found at <http://www.epa.gov/storet/wqx/>

If activities submitted as match for this federal assistance agreement involve the generation of water quality data, the resulting information must be publicly accessible (in STORET or some other database). Recipients are encouraged to develop a cross walk between any non-STORET database utilized for the storage of water quality data associated with match activities and EPA's Water Quality Exchange (WQX).

8. Riparian Buffers

Riparian buffer restoration projects in agricultural areas shall be consistent with the interim riparian buffer recommendations provided to EPA and the Natural Resource Conservation Service by National Marine Fisheries Service letters of January 30, 2013 (stamp received date - February 4, 2013) and April 9, 2013 (stamp received date - April 16, 2013), or the October 28, 2013 guidance. Grantees shall confirm in writing projects' consistency with the recommendations referenced above. When developing project proposals, grantees also should consider the extent to which proposals include appropriate riparian buffers or otherwise address pollution sources on other water courses on the properties in the project area to support water quality and salmon recovery. Deviations can only be obtained through an exception approved by EPA. In order for EPA to evaluate a request for an exception, the grantee must submit the scientific rationale demonstrating adequacy of buffers for supporting water quality and salmon recovery. The request must summarize tribal input on the scientific rationale or other relevant issues. The scientific rationale could be developed from sources such as site-specific assessment data, salmon recovery plans, Total Maximum Daily Loads (TMDLs) and the state nonpoint plan. EPA will confer with the National Oceanic and Atmospheric Administration (NOAA) and the Washington Department of Ecology and provide the opportunity for affected tribes to consult with EPA before making a final decision on a deviation request.

9. International Travel (Including Canada)

All International Travel must be approved by the Office of International and Tribal Affairs (OITA) BEFORE travel occurs. Even a brief trip to a foreign country, for example to attend a conference, requires OITA approval. Please contact your EPA Project Officer as soon as possible if travel is planned out of the country, including Canada and/or Mexico, so that they can obtain appropriate approvals from EPA Headquarters. If you have questions, please contact your EPA Project Officer listed on the front page of the Award Document.

10. Geospatial Data Standards

All geospatial data created must be consistent with Federal Geographic Data Committee (FGDC) endorsed standards. Information on these standards may be found at www.fgdc.gov

11. Lobbying and Litigation - Restated from Administrative Condition #1, General Terms and Conditions, Effective 10/3/2016 (#29. Lobbying and Litigation)

- a. All Recipients. i. The chief executive officer of this recipient agency shall ensure that no grant funds awarded under this assistance agreement are used to engage in lobbying of the Federal Government or in litigation against the U.S. unless authorized under existing law. The recipient shall abide by the Cost Principles available at 2 CFR 200 which generally prohibits the use of federal grant funds for litigation against the U.S. or for lobbying or other political activities.
- ii. The recipient agrees to comply with Title 40 CFR Part 34, New Restrictions on Lobbying. The recipient shall include the language of this provision in award documents for all subawards exceeding \$100,000, and require that subrecipients submit certification and disclosure forms accordingly.
- iii. In accordance with the Byrd Anti-Lobbying Amendment, any recipient who makes a prohibited expenditure under Title 40 CFR Part 34 or fails to file the required certification or lobbying forms shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure. iv. Contracts awarded by a recipient shall contain, when applicable, the anti-lobbying provision as stipulated in the Appendix II to Part 200—Contract Provisions for Non-Federal Entity Contracts Under Federal Awards.
- v. Pursuant to Section 18 of the Lobbying Disclosure Act, the recipient affirms that it is not a nonprofit organization described in Section 501(c)(4) of the Internal Revenue Code of 1986; or that it is a nonprofit organization described in Section 501(c)(4) of the Code but does not and will not engage in lobbying activities as defined in Section 3 of the Lobbying

Disclosure Act. Nonprofit organizations exempt from taxation under section 501(c)(4) of the Internal Revenue Code that engage in lobbying activities are ineligible for EPA subawards.

AUTHORIZING SIGNATURES

All other terms and conditions of the original Agreement including any Amendments remain in full force and effect, except as expressly provided by this Amendment.

The signatories to this Amendment represent that they have the authority to execute this Amendment and bind their respective organizations to this Amendment.

This amendment will be effective 05/18/2021.

IN WITNESS WHEREOF: the parties hereto, having read this Amendment in its entirety, including all attachments, do agree in each and every particular and have thus set their hands hereunto.

Washington State
Department of Ecology

Clallam County

By: _____

Vincent McGowan, P.E.

Date

Water Quality

Program Manager

By: _____

Mark Ozias

Date

Commissioner

Template Approved to Form by
Attorney General's Office



AGENDA ITEM SUMMARY

(Must be submitted NLT 3PM Wednesday for next week agenda)

2h
6/22/21

Department: BOCC – Veterans Program

WORK SESSION ☒ **Meeting Date:** 06/21/2021

REGULAR AGENDA ☒ **Meeting Date:** 06/22/2021

Required originals approved and attached? ☒
Will be provided on:

Item summary:

- | | |
|---|--|
| ☐ Call for Hearing | ☐ Contract/Agreement/MOU - Contract # 19941.20.001-1 |
| ☐ Resolution | ☐ Proclamation ☐ Budget Item |
| ☐ Draft Ordinance | ☐ Final Ordinance ☐ Other |

Executive summary: County Veteran Service Officer Contract

Clallam County was awarded a \$149,148 grant from the Washington State Department of Veteran Affairs (WSDVA) to staff a County Veteran Service Officer (CVSO) position effective January of 2019. The contract term expires on 6/30/2021.

Under a proposed amendment offered by the WSDVA, the Clallam County contract is being extended 24 months until June of 2023 and the funding has been increased by \$204,360 to support the contract extension, bringing the total grant amount to \$353,508.00.

The contract amendment has been provided to the Chief Civil Deputy Prosecuting Attorney for review and approval as to form .

Budgetary impact: (Is there a monetary impact? If so, are funds for this already allocated or is a budget change necessary? If this is a contract and a budget change is necessary, the budget change form must be submitted with the item at work session and for the regular agenda) **If a budget action is required, has it been submitted and a copy attached?** ☐

The grant covers 100% of the program costs.

Recommended action: Approval of Contract Amendment 19941.20.001-1

County Official signature & print name: Rich Meier

Name of Stakeholder attending meeting: Levi Douglas – Veterans Program’s Coordinator

Relevant Departments: Board of Commissioners, Veterans, Budgeting

Date submitted: 6/8/2021

- * Work Session Meeting - Submit 1 single sided/not stapled copy
** Regular Meeting – Submit 1 single sided/not stapled copy and originals (1 or 3 copies)

Agenda Item Summary 6-8-2021.docx
Revised: 3-04-2019

**STATE OF WASHINGTON
DEPARTMENT OF VETERANS AFFAIRS**

**AMENDMENT NO. 1
TO
DVA CONTRACT NO. 305E-19-173
CLALLAM COUNTY CONTRACT NO. 19941.20.001**

WDVA Contract No. 305E-19-173 by and between the Washington State Department of Veterans Affairs (AGENCY) and Clallam (COUNTY), is amended as follows.

1. **III. PERIOD OF PERFORMANCE** of the contract is revised to extend the end date from June 30, 2021 to June 30, 2023.

The period of performance under this Amendment No. 1 is deleted in its entirety and replaced with the following:

The term of this Agreement shall be from January 1, 2020 through June 30, 2023. Upon successful selection to receive continued funding additional extension options may be entered into at the sole discretion of the AGENCY. Once accepted, either party may give written notice of non-renewal to the other party not less than ninety (90) days prior to the expiration of any renewal term then in effect. Funding is not guaranteed and may require re-submission of an application.

2. **IV. COMPENSATION** of the contract, is deleted in its entirety and replaced with the following:

Compensation to be paid for the period starting July 1, 2021 through June 30, 2023 shall be Two Hundred Four Thousand Three Hundred and Sixty Dollars (\$204,360.00) unless further amended.

Compensation paid for the current period of January 1, 2020 and ending June 30, 2021 has a total not to exceed One Hundred Forty-eight Thousand One Hundred and Forty-eight Dollars (\$149,148.00).

Subject to the provisions contained in this section, compensation shall be paid quarterly in the amount not to exceed Twenty-five Thousand Five Hundred and Forty-five Dollars and 00/100 (\$25,545.00), for work completed during the preceding quarter. Compensation shall be made from Grant fund monies.

Total compensation payable to COUNTY for satisfactory performance of the work under this contract shall not exceed Three Hundred Fifty-three Thousand Five Hundred and Eight Dollars (\$353,508.00) for the performance of all things necessary for or incidental to the performance of work as set forth in Attachment A, Special Terms and Conditions, attached hereto and made a part hereof. The COUNTY's compensation for performance of work shall be in accordance with the following terms:

Payments to the COUNTY may be withheld for any quarter in which the COUNTY has not submitted the contractually required reports on the date indicated. The funds will be released after the contractually required reports are submitted.

The COUNTY agrees to re-negotiate performance requirements if the AGENCY determines that such changes are substantial.

3. **VII. CONTRACT MANAGEMENT** of the contract, is deleted in its entirety and replaced with the following:

The Contract Manager for each of the parties shall be the contact person for all communications and billings regarding the performance of this contract.

COUNTY Contract Manager Information	DEPARTMENT Contract Manager Information
Levi Douglas Clallam County Veterans Program Coordinator 223 East 4th Street Room #150 Port Angeles, WA 98382 Phone: (360) 797-1791 Fax: () Email address: ldouglas@co.clallam.wa.us	Steven J. Gill Department of Veterans Affairs P.O. Box 41155 Olympia, WA 98504-1155 Phone: (360) 725-2235 Fax: () Email address: steveng@dva.wa.gov

ALL OTHER TERMS AND CONDITIONS OF THIS CONTRACT REMAIN IN FULL FORCE AND EFFECT.

IN WITNESS WHEREOF, the parties hereby execute this Amendment No. 1.

CLALLAM COUNTY

**WASHINGTON STATE DEPARTMENT OF
VETERANS AFFAIRS**

Signature

Signature

Mark Ozias

Terry Westhoff

Printed Name

Printed Name

Chairman

Chief Financial Officer

Title

Date

Title

Date

CLALLAM COUNTY

Signature

Randy Johnson
Printed Name

Commissioner
Title _____ Date _____
CLALLAM COUNTY

Signature

Bill Peach
Printed Name

Commissioner
Title _____ Date _____
CLALLAM COUNTY

APPROVED AS TO FORM:

APPROVED AS TO FORM:

Elizabeth Stanley
Chief Civil Deputy Prosecuting Attorney
Clallam County

Assistant Attorney General

Date

Date



2C
6/22/21

AGENDA ITEM SUMMARY

(Must be submitted NLT 3PM Wednesday for next week agenda)

Department: Public Works/Roads

WORK SESSION ☒ **Meeting Date: 06/21/21**

REGULAR AGENDA ☒ **Meeting Date: 06/22/21**

Required originals approved and attached? ☒
Will be provided on:

Item summary:

- | | |
|---|--|
| ☐ Call for Hearing | ☒ Contract/Agreement/MOU - Contract # 101-21-010 |
| ☐ Resolution | ☐ Proclamation ☐ Budget Item |
| ☐ Draft Ordinance | ☐ Final Ordinance ☐ Other |

Documents exempt from public disclosure attached: ☐

Executive summary:

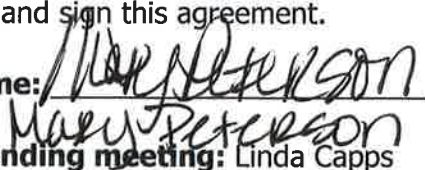
The Clallam County Road Department needs to purchase R/W for the Sequim Dungeness Way/Woodcock Road Round About. The County is purchasing 0.15 acres from Sunland Division 17 for this project.

Budgetary impact: (Is there a monetary impact? If so, are funds for this already allocated or is a budget change necessary? If this is a contract and a budget change is necessary, the budget change form must be submitted with the item at work session and for the regular agenda) **If a budget action is required, has it been submitted and a copy attached?** ☐

CRP 698-1803 \$2123

Recommended action: (Does the Board need to act? If so, what is the department's recommendation?)

That the Commissioners review, approve and sign this agreement.

County Official signature & print name:  ^{for} Ross Tyler, P.E.

Name of Employee/Stakeholder attending meeting: Linda Capps

Relevant Departments: Roads

Date submitted: 06/15/21

* Work Session Meeting - Submit 1 single sided/not stapled copy

** Regular Meeting - Submit 1 single sided/not stapled copy and originals (1 or 3 copies)

101-21-010

COUNTY ROAD NAME Sequim Dungeness Way-Woodcock Roads Roundabout
 PROPERTY OWNERS Sunland Div 17 Owners Association, a Washington Corporation,
 on Tax Parcel No. 033008760001

CRP 698-1607

NO. 95000, 52500, 95250

CLALLAM COUNTY ROAD DEPARTMENT
Land Purchase Agreement

In exchange for deeded land in the matter of the above said County Road Project, Clallam County shall provide the following:

Land: 0.15 acres as per AOS dated 5/4/2021 = \$2,123.00
~~Landscaping: 2 Fir and 1 Cedar Trees X \$200 each = \$600.00~~
 TOTAL \$2,723.00

Clallam County to plant 6 Leyland Cypress trees no later than 12/31/2021 on the Sunland parcel outside the acquisition area to replace the trees being removed.

COPY

The undersigned property owners hereby authorize and grant Clallam County the right to provide the above agreement, together with the right to enter upon their remaining lands as may be necessary to perform any of the above. There are no other agreements written or oral other than those stated herein.

Signed at Sequim, Washington this 15 day of June, 2021

Division 17 - Susan Hammer
 Property Owner President

Property Owner

Property Owner

Property Owner

P.O. Box 1655
 Address; Street or Box No.

Address; Street or Box No.

Sequim WA 98302
 City State Zip

City State Zip

R/W Agent or Witness

R/W Agent or Witness

Reviewed By:

Approved By:
 BOARD OF CLALLAM COUNTY COMMISSIONERS

Assistant Engineer Date

Mark Ozias, Chair Date

County Engineer Date

Randy Johnson Date

Deputy Prosecuting Attorney Date

Bill Peach Date

WHEN RECORDED RETURN TO
Clallam County Public Works Department Road Division

Statutory Warranty Deed

THE GRANTOR Sunland Div 17 Owners Association, a Washington Corporation
for and in consideration of \$10.00 and other valuable consideration, conveys and warrants to
CLALLAM COUNTY, a political subdivision, by and through its road department
the following described real estate, together with all after acquired title of the grantor(s) therein,
situate in the County of Clallam, State of Washington, being a portion of Tax Parcel
No.033008760001

SEE LEGAL ATTACHED

Dated June 15 2021

Sunland Div 17, Susan Hammer
GRANTOR: President

GRANTOR:

STATE OF WASHINGTON)
) ss.
COUNTY OF CLALLAM)

On this 15th day of June, 2021 before me, the under-signed, a
Notary Public in and for the State of Washington, duly commissioned and sworn, personally appeared
Susan Hammer and _____
to me known to be the X President and _____ Secretary, respectively, of **Sunland Div 17
Owners Association** the corporation that executed the foregoing instrument, and acknowledged the
said instrument to be the free and voluntary act and deed of said corporation, for the uses and purposes
therein mentioned, and on oath states that they/their authorized to execute the said instrument and that
the seal affixed is the corporate seal of said corporation.

Witness my hand and official seal hereto affixed the day and year first above written.

Linda Capps Notary Public in and for the State of Washington,
residing at Port Angeles, WA
My appointment expires: 5/22/23



Legal Description for Sunland Div. 17 Owners Association
Parcel# 033008760001 4/2/21

Bearings and distances used for this right of way description is the Washington State Coordinate System, North Zone, datum of 1983, 1991 adjustment as shown on Vol. 40 of Surveys, Pg. 21, records of Clallam County, Washington:

Commencing at the Northwest Corner of Section 8, Township 30 North, Range 3 West, W.M. Said point also being Clallam County geodetic point #03300711 as shown on Vol. 40 of Surveys, Pg. 21, records of Clallam County, Washington;

Thence S 72°51'38" E a distance of 114.01 feet to a point 30.00 feet south of the north line of Section 8 and on the existing south right of way of Woodcock Rd and true point of beginning for this description;

Thence S 46°53'21" W along existing right of way a distance of 70.72 feet to a point 60 feet east of the west line of said section 8;

Thence S 1°53'41" W along existing right of way parallel with said west line of Section 8 a distance of 67.26 feet;

Thence N 47°33'40" E a distance of 140.45 feet;

Thence N 80°14'52" E a distance of 94.84 feet to a point 30.00 feet south of the north line of Section 8 and on the existing south right of way of Woodcock Rd.;

Thence N 88°06'59" W parallel with said north line of Section 8 a distance of 143.35 feet and terminus of this description;

Said terminal point bears N 88°47'56" W a distance of 2518.765 feet from the North Quarter Corner of Section 8, Township 30 North, Range 3 West, W.M. Said North Quarter Corner also being Clallam County geodetic point #03300821 as shown on Vol. 40 of Surveys, Pg. 21, records of Clallam County, Washington.

Item 10 6/22 and item 1d 6/22

This item was added after the agenda packet
was posted on 6-18-21



AGENDA ITEM SUMMARY

(Must be submitted NLT 3PM Wednesday for next week agenda)

Department: BOCC

WORK SESSION ☒ **Meeting Date: 6-21-21**

REGULAR AGENDA ☒ **Meeting Date: 6-22-21**

Item summary:

- | | | |
|---|---|--------------------------------------|
| ☐ Call for Hearing | ☒ Contract/Agreement/MOU - Contract # 831.21.002 | |
| ☐ Resolution | ☐ Proclamation | ☐ Budget Item |
| ☐ Draft Ordinance | ☐ Final Ordinance | ☐ Other |

Executive summary:

The Washington State Office of Public Defense (OPD) has fiscal year 2021 funds that are not otherwise obligated. Clallam County has been selected to receive a grant in the amount of \$16,701 for representation of individuals seeing to obtain orders to vacate felony convictions or have felony resentencing hearings pursuant to State v Blake, 480 P.3d 521 (2021).

Each County's allocation has been calculated in proportion to their convictions for possession of controlled substance (RCW 69.50.4013) since 1999, based on data provided by the Washington State Caseload Forecast Council. This grant is a one-time only.

Budgetary impact: (Is there a monetary impact? If so, are funds for this already allocated or is a budget change necessary? If this is a contract and a budget change is necessary, the budget change form must be submitted with the item at work session and for the regular agenda) **If a budget action is required, has it been submitted and a copy attached?** ☐
\$16,701 grant

Recommended action: (Does the Board need to act? If so, what is the department's recommendation?)
Review agreement and recommend approval. Response is needed no later than June 28, 2021.

County Official signature & print name: *Loni Gores* Loni Gores, Clerk

Name of Employee/Stakeholder attending meeting: Board of Commissioners, Finance
Department, Prosecuting Attorney's office,

Relevant Departments: Board of Commissioners, Finance Department, Prosecuting Attorney's
Office

Date submitted: June 18, 2021

* Work Session Meeting - Submit 1 single sided/not stapled copy

** Regular Meeting - Submit 1 single sided/not stapled copy and originals (1 or 3 copies)

Blake decision grant 6-22-21.docx

Revised: 3-04-2019



Internet Email: opd@opd.wa.gov

**WASHINGTON STATE
OFFICE OF PUBLIC DEFENSE**

(360) 586-3164
FAX (360) 586-8165

June 18, 2021

Mark Lane
Chief Financial Officer
Clallam County
223 E 4th St, Ste 5
Port Angeles, Wa 98362

Re: Limited Public Defense Grant Funds for Blake Representation

Dear Mr. Lane:

The Washington State Office of Public Defense (OPD) is excited to share a limited funding opportunity. OPD has fiscal year 2021 funds that are not otherwise obligated. Clallam County has been selected to receive a grant in the amount of \$16,701.00 for representation of individuals seeking to obtain orders to vacate felony convictions or have felony resentencing hearings pursuant to *State v. Blake*, 481 P.3d 521 (2021).

This grant is consistent with OPD Policy 4.02 related to Use of Unrestricted Funds, and is consistent with purposes authorized in subsequent fiscal years by Section 116(5)(b) ESSB 5092 as adopted by the Washington Legislature. Please note that additional funding for felony post-conviction representation pursuant to *State v. Blake* will become available later in this calendar year.

Each county's allocation has been calculated in proportion to their convictions for possession of controlled substance (RCW 69.50.4013) since 1999, based on data provided by the Washington State Caseload Forecast Council. This grant is one-time only, does not create an entitlement, and does not obligate OPD to future expenditures.

If you wish to accept these funds, please sign and return the attached Agreement to katrin.johnson@opd.wa.gov no later than June 28, 2021. OPD will thereafter send you a fully executed copy, and issue your county its payment pursuant to the Statewide Vendor Number SWV0000200-14, the number used by OPD for the Chapter 10.101 RCW payment issued earlier

Mark Lane
June 18, 2021
Page 2

this year. (Please notify us in writing us as soon as possible if a different Statewide Vendor Number should be used.)

If you have any questions please contact Katrin.Johnson@opd.wa.gov or 360-688-0422.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry Jefferson", is written over the printed name and title.

Larry Jefferson
Director

cc: Presiding Superior Court Judge W. Brent Basden

Enclosures

FACE SHEET

Contract # 831.21.002

WASHINGTON STATE OFFICE OF PUBLIC DEFENSE

1. Recipient Clallam County 223 E 4th St, Ste 5 Port Angeles, Wa 98362	2. Recipient Representative Mark Lane Chief Financial Officer Clallam County 223 E 4th St, Ste 5 Port Angeles, Wa 98362
3. Office of Public Defense (OPD) 711 Capitol Way South, Suite 106 PO Box 40957 Olympia, WA 98504-0957	4. OPD Representative Katrin Johnson Managing Attorney Office of Public Defense 711 Capitol Way South, Suite 106 PO Box 40957 Olympia, WA 98504-0957
5. Distribution Amount \$16,701.00	6. Use Period June 28, 2021 through December 31, 2021
7. Purpose Distribution of funds for the purpose of providing indigent defense representation for eligible persons seeking to vacate felony convictions and/or to be re-sentenced pursuant to <i>State v. Blake</i> , 481 P.3d 521 (2021).	
The Office of Public Defense (OPD) and Recipient, as defined above, acknowledge and accept the terms of this Agreement and attachments and have executed this Agreement on the date below to start June 28, 2021 and end December 31, 2021. The rights and obligations of both parties to this Agreement are governed by this Agreement and the following other documents incorporated by reference: Special Terms and Conditions, and General Terms and Conditions.	
FOR RECIPIENT Board of Clallam County Commissioners Mark Ozias, Chair Name, Title 6-22-2021 Date	FOR OPD Larry Jefferson, Director Date

SPECIAL TERMS AND CONDITIONS

1. **AGREEMENT MANAGEMENT**

The Representative for each of the parties shall be responsible for and shall be the contact person for all communications regarding the performance of this Agreement.

- a. The Representative for OPD and their contact information are identified on the Face Sheet of this Agreement.
- b. The Representative for Recipient and their contact information are identified on the Face Sheet of this Agreement.

2. **DISTRIBUTION AMOUNT**

The Distribution Amount is **sixteen thousand seven hundred one** and 00/100 Dollars (\$16,701.00) to be used for the purpose(s) described in the USE OF FUNDS below.

3. **DEFINITIONS**

- a. “*Blake Clients*” means eligible indigent persons seeking to vacate convictions and/or to be re-sentenced pursuant to *State v. Blake*, 481, P.3d 521 (2021).
- b. “*Blake Cases*” means post-conviction cases potentially impacted by *State v. Blake* to which indigent counsel is assigned.

4. **USE OF FUNDS**

- a. Recipient shall use the funds to provide felony post-conviction defense representation to eligible *Blake Clients* on *Blake Cases*.
- b. Recipient shall use the funds for the following purpose(s) for defense representation of *Blake Clients* on *Blake Cases*:
 - i. Defense attorney compensation;
 - ii. Compensation of defense attorney support staff;
 - iii. Defense investigation;
 - iv. Costs incurred by defense counsel for communicating with *Blake Clients* or potential *Blake Clients* in correctional facilities; and
 - v. Other related expenditures not listed in this section, but approved and authorized in writing by OPD staff.
- c. Recipient agrees that representation of *Blake Clients* on *Blake Cases* shall count as at least one-half of a felony case for purposes of measuring defense attorney caseloads and certifying compliance to the Washington Supreme Court’s Standards for Indigent Defense in Superior Court Criminal Rule 3.1.
- d. To the extent possible, assignment of counsel to *Blake Clients* shall be prioritized for individuals currently serving sentences under the Washington State Department of Corrections.
- e. Recipient shall use the funds in calendar year 2021. If Recipient is unable to use the funds in 2021, Recipient shall notify OPD to determine what action needs to be taken.
- f. Recipient shall deposit the funds check within 14 days of receipt.

5. **OVERSIGHT**

- a. No later than July 15, 2021, Recipient shall provide to OPD written notice of the attorneys in Clallam County who are designated to provide representation to *Blake Clients*.
- b. No later than August 1, 2021, Recipient shall post information and instructions on their county website for members of the public seeking relief under *State v. Blake*, and Recipient shall provide that web address to OPD.
- c. By January 31, 2022, Recipient shall provide a written statement to OPD containing:

- i. A brief written narrative describing the county's efforts to provide representation in *Blake Cases*; and
- ii. The number of individuals receiving services that were funded by this Agreement.

6. **ORDER OF PRECEDENCE**

In the event of an inconsistency in this Agreement, the inconsistency shall be resolved by giving precedence in the following order:

- a. Applicable federal and state of Washington statutes, regulations, and court rules
- b. Special Terms and Conditions
- c. General Terms and Conditions

GENERAL TERMS AND CONDITIONS

1. **ALL WRITINGS CONTAINED HEREIN**

This Agreement contains all the terms and conditions agreed upon by the parties. No other understandings, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or to bind any of the parties hereto.

2. **AMENDMENTS**

This Agreement may be amended by mutual agreement of the parties. Such amendment shall not be binding unless it is in writing and signed by personnel authorized to bind each of the parties.

3. **AMERICANS WITH DISABILITIES ACT (ADA) OF 1990, PUBLIC LAW 101-336, also referred to as the "ADA" 29 CFR Part 35.**

Recipient must comply with the ADA, which provides comprehensive civil rights protection to individuals with disabilities in the areas of employment, public accommodations, state and local government services, and telecommunications.

4. **ASSIGNMENT**

Neither this Agreement, nor any claim arising under this Agreement, shall be transferred or assigned by Recipient without prior written consent of OPD.

5. **ATTORNEY'S FEES**

Unless expressly permitted under another provision of the Agreement, in the event of litigation or other action brought to enforce Agreement terms, each party agrees to bear its own attorney fees and costs.

6. **CONFORMANCE**

If any provision of this Agreement violates any statute or rule of law of the state of Washington, it is considered modified to conform to that statute or rule of law.

7. **ETHICS/CONFLICTS OF INTEREST**

In performing under this Agreement, Recipient shall assure compliance with the Ethics in Public Service, Chapter 42.52 RCW and any other applicable court rule or state or federal law related to ethics or conflicts of interest.

8. **GOVERNING LAW AND VENUE**

This Agreement shall be construed and interpreted in accordance with the laws of the state of Washington, and the venue of any action brought hereunder shall be in the Superior Court for Thurston County.

9. **INDEMNIFICATION**

To the fullest extent permitted by law, Recipient shall indemnify, defend, and hold harmless the state of Washington, OPD, all other agencies of the state and all officers, agents and employees of the state, from and against all claims or damages for injuries to persons or property or death arising out of or incident to the performance or failure to perform the Agreement.

10. **LAWS**

Recipient shall comply with all applicable laws, ordinances, codes, regulations, court rules, policies of local and state and federal governments, as now or hereafter amended.

11. **NONCOMPLIANCE WITH NONDISCRIMINATION LAWS**

During the performance of this Agreement, Recipient shall comply with all federal, state, and local nondiscrimination laws, regulations and policies. In the event of Recipient's non-compliance or refusal to comply with any nondiscrimination law, regulation or policy, this Agreement may be rescinded, canceled or terminated in whole or in part.

12. **RECAPTURE**

In the event that Recipient fails to perform this Agreement in accordance with state laws, federal laws, and/or the provisions of the Agreement, OPD reserves the right to recapture funds in an amount to compensate OPD for the noncompliance in addition to any other remedies available at law or in equity.

13. **RECORDS MAINTENANCE**

Recipient shall maintain all books, records, documents, data and other evidence relating to this Agreement. Recipient shall retain such records for a period of six (6) years following the end of the Agreement period. If any litigation, claim or audit is started before the expiration of the six (6) year period, the records shall be retained until all litigation, claims, or audit findings involving the records have been finally resolved.

14. **RIGHT OF INSPECTION**

At no additional cost all records relating to Recipient's performance under this Agreement shall be subject at all reasonable times to inspection, review, and audit by OPD, the Office of the State Auditor, and state officials so authorized by law, in order to monitor and evaluate performance, compliance, and quality assurance under this Agreement. Recipient shall provide access to its facilities for this purpose.

15. **SEVERABILITY**

If any provision of this Agreement or any provision of any document incorporated by reference shall be held invalid, such invalidity shall not affect the other provisions of this Agreement that can be given effect without the invalid provision, if such remainder conforms to the requirements of law and the fundamental purpose of this Agreement and to this end the provisions of this Agreement are declared to be severable.

16. **WAIVER**

Waiver of any default or breach shall not be deemed to be a waiver of any subsequent default or breach. Any waiver shall not be construed to be a modification of the terms of this Agreement unless stated to be such in writing.

3a
6/22/21



AGENDA ITEM SUMMARY

(Must be submitted NLT 3PM Wednesday for next week agenda)

Department: DCD

WORK SESSION ☒ Meeting Date: 6.14.2021

REGULAR AGENDA ☒ Meeting Date: 6.22.2021

Required originals approved and attached? ☒

Will be provided on: Thursday

Item summary:

- | | |
|---|--|
| ☐ Call for Hearing | ☐ Contract/Agreement/MOU - Contract # |
| ☐ Resolution | ☐ Proclamation ☐ Budget Item |
| ☐ Draft Ordinance | ☐ Final Ordinance ☒ Other: Call for bid |

Documents exempt from public disclosure attached: ☐

Executive summary:

Phase I of the Lower Dungeness Floodplain Restoration Project is ready to go to bid. The project will be constructed in two phases. Phase 1 of the project builds the setback levee and road realignment embankment. It includes installation of a new culvert in a tributary to Meadowbrook Creek, building a portion of the levee embankment, and building the relocated section of Towne Road.

The project is paid for with funding from Floodplains by Design and Puget Sound Acquisition and Restoration programs.

Budgetary impact: (Is there a monetary impact? If so, are funds for this already allocated or is a budget change necessary? If this is a contract and a budget change is necessary, the budget change form must be submitted with the item at work session and for the regular agenda) **If a budget action is required, has it been submitted and a copy attached?** ☐ **No monetary impact**

Recommended action: (Does the Board need to act? If so, what is the department's recommendation?)
Please issue the call for bid.

County Official signature & print name: _____

Mary Beth Clark

Name of Employee/Stakeholder attending meeting: Cathy Lear

Relevant Departments: DCD, Public Works/Roads

Date submitted: 6.9.2021

* Work Session Meeting - Submit 1 single sided/not stapled copy

** Regular Meeting - Submit 1 single sided/not stapled copy and originals (1 or 3 copies)

NOTICE OF INVITATION FOR BIDS

SEALED BIDS will be received by the Board of Clallam County Commissioners at 223 East Fourth Street, Room 150, Port Angeles, Washington until 10:00 a.m., Tuesday, **JULY 20TH, 2021**, at which time they will be publicly opened and read aloud for:

The work includes roadway excavation and embankment of the Lower Dungeness River Floodplain Restoration & Levee/Road Realignment – Phase 1 Earthwork.

Complete plans and specifications may be obtained from the Clallam County web site at www.clallam.net. Questions regarding this project may be directed to Dave Cline at 260.695.6885.

The sealed bids must be clearly marked on the outside of the envelope, "**LOWER DUNGENESS RIVER FLOODPLAIN RESTORATION & LEVEE/ROAD REALIGNMENT PROJECT– PHASE 1 EARTHWORK**". Address bid proposal to: Board of Clallam County Commissioners, 223 E. 4th St., Ste. 4, Port Angeles, WA 98362 or hand-deliver to 223 E. 4th St., Room 150, Port Angeles, Washington. Bid documents delivered to other offices and received late by the Commissioners' Office will not be considered nor will bids received by facsimile or e-mail.

Clallam County will determine the lowest responsible bidder in accordance with the terms of Clallam County Code Section 3.12.070 and reserves the right to reject any and all bids and to waive informalities in the process or to accept the bid which in its estimation best serves the interests of Clallam County.

Clallam County in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-Assisted Programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.

The attached contract plans, these contract provisions and the Standard Specifications for the above-described project are hereby

APPROVED THIS _____ DAY OF _____, 20__.

BOARD OF CLALLAM COUNTY COMMISSIONERS

Mark Ozias, Chair

ATTEST:

Loni Gores, CMC, Clerk of the Board

Please Publish: Peninsula Daily News/Seattle Daily Journal
Please Bill: Clallam County Department of Community
Development

June 25, July 2, July 9, 2021



AGENDA ITEM SUMMARY

(Must be submitted NLT 3PM Wednesday for next week agenda)

49
6/22/21

Department: BOCC

WORK SESSION ☒ Meeting Date: 06-14-21

REGULAR AGENDA ☒ Meeting Date: 06-22-21

Item summary:

- | | |
|--|--|
| ☐ Call for Hearing | ☐ Contract/Agreement/MOU - Contract # |
| ☒ Resolution | ☐ Proclamation ☐ Budget Item |
| ☐ Draft Ordinance | ☐ Final Ordinance ☐ Other |

Documents exempt from public disclosure attached: ☐

Executive summary:

A vacancy exists on the Conservation Futures Program Advisory Board due to a resignation.

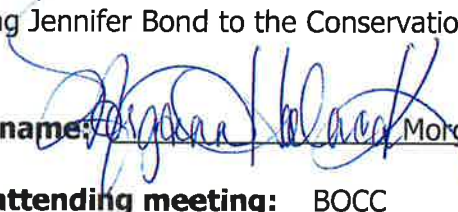
The Executive Director of Clallam Conservation District notified staff that their representative will be Jennifer Bond.

Budgetary impact: (Is there a monetary impact? If so, are funds for this already allocated or is a budget change necessary? If this is a contract and a budget change is necessary, the budget change form must be submitted with the item at work session and for the regular agenda) **If a budget action is required, has it been submitted and a copy attached?** ☐

None

Recommended action: (Does the Board need to act? If so, what is the department's recommendation?)

Approve and sign resolution appointing Jennifer Bond to the Conservation futures Program Advisory Board.

County Official signature & print name:  Morgann Halencak, Deputy Clerk

Name of Employee/Stakeholder attending meeting: BOCC

Relevant Departments: BOCC

Date submitted: 06-09-21

* Work Session Meeting - Submit 1 single sided/not stapled copy
** Regular Meeting - Submit 1 single sided/not stapled copy and originals (1 or 3 copies)

Appointing Jennifer Bond 06-22-21
Revised: 3-04-2019



RESOLUTION _____, 2021

APPOINTING A MEMBER TO THE
CONSERVATION FUTURES PROGRAM ADVISORY BOARD

THE BOARD OF CLALLAM COUNTY COMMISSIONERS finds as follows:

1. A vacancy exists on the Conservation Futures Program Advisory Board due to a resignation.
2. The Executive Director of Clallam Conservation District notified staff that their representative will be Jennifer Bond.

NOW, THEREFORE, BE IT RESOLVED by the Clallam County Board of Commissioners, in consideration of the above findings of fact:

1. **Jennifer Bond** is appointed to serve as the Clallam Conservation District (ex-officio) representative for a standing term.

PASSED AND ADOPTED this 22nd of June 2021

BOARD OF CLALLAM COUNTY COMMISSIONERS

Mark Ozias, Chair

Randy Johnson

ATTEST:

Loni Gores, Clerk of the Board

Bill Peach

cc: A22.33
Appointee (s)
BOCC



AGENDA ITEM SUMMARY

(Must be submitted NLT 3PM Wednesday for next week agenda)

46
6/22/21

Department: Treasurer

WORK SESSION ☒ **Meeting Date: June 14, 2021**

REGULAR AGENDA ☒ **Meeting Date: June 22, 2021**

Required originals approved and attached? ☒
Will be provided on:

Item summary:

- | | | |
|--|--|--------------------------------------|
| ☒ Call for Hearing | ☐ Contract/Agreement/MOU - Contract # | |
| ☒ Resolution (draft) | ☐ Proclamation | ☐ Budget Item |
| ☐ Draft Ordinance | ☐ Final Ordinance | ☐ Other |

Documents exempt from public disclosure attached: ☐

Executive summary:

According to RCW 36.35.120, real property acquired by Clallam County by foreclosure of delinquent taxes (referred to as tax title properties), may be sold by order of the BOCC if they presume the sale to be in the best interest of the County. Chapter 36.34 RCW, calls for the BOCC to hold a public hearing upon any proposal to dispose of the County property. Additionally, under RCW 36.16.145 public auction sale by electronic media is allowed for surplus property.

The Treasurer's Office is petitioning the BOCC for approval for Tax Title Property Sale by way of public auction through electronic media. With approval from the BOCC, we intend to contract with an established on-line auction company (such as Public Surplus), and coordinate the property listings with sale dates and times to sell the listed properties we currently hold title to. The on-line auction sale date and time is scheduled to open July 16, 2021 at 10:00am and close July 26, 2021 at 12:00pm noon. Properties to be sold at the discretion of the Treasurer, with consideration given to the geographic location, parcel proximity, and greatest beneficial interest to the buyer and seller of each parcel or group of parcels to be sold. Further, the Treasurer reserves the right to omit any property from any sale without notice, should additional information become available that serves the best interest of Clallam County, including sales to adjoining land owners.

We intend to sell these properties so they become taxable parcels and are able to generate tax revenues for the junior taxing districts where they are located.

All properties proposed for sale are attached, labeled "Tax Title Properties"

* Work Session Meeting - Submit 1 single sided/not stapled copy
** Regular Meeting - Submit 1 single sided/not stapled copy and originals (1 or 3 copies)

Item Summary for Tax Title - Online Sales/PubSurplus
Revised: 3-04-2019

Budgetary impact: The proceeds from the sales will be applied to discharge the lien for general taxes and foreclosure costs. The parcels will be back on the tax rolls at an approximate fair market value which will increase tax revenues for the County and Junior Taxing Districts.

If a budget action is required, has it been submitted and a copy attached? ☐

Recommended action: It is recommended that the BOCC issue a Call for Hearing to place the attached properties for sale at online public auction with opening bid amounts as listed on the attached document "Tax Title Properties"

County Official signature & print name:  Teresa Marchi

Name of Employee/Stakeholder attending meeting: Teresa Marchi / Jennifer White

Relevant Departments: Treasurer

Date submitted: June 9, 2021

* Work Session Meeting - Submit 1 single sided/not stapled copy
** Regular Meeting – Submit 1 single sided/not stapled copy and originals (1 or 3 copies)

Item Summary for Tax Title – Online Sales/PubSurplus
Revised: 3-04-2019

TAX TITLE PROPERTIES

2021

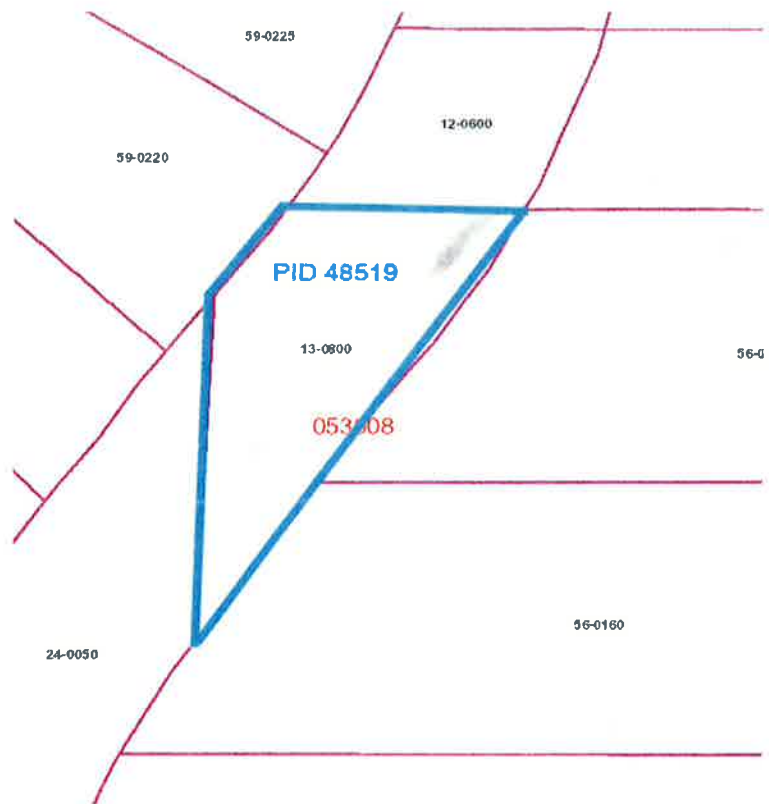
	GEO ID	PID	SITUS	ABBREVIATED LEGAL	Delinq Tax Amount	Foreclosure Fees	Total Lien	Last Assessed Value	Last Yr Assessed	Opening Bid
A	0430264101000000	42466	DUNGENESS MEADOWS	TX #6324 NESE .14A	\$120.84	\$330.00	\$450.84	\$1,920.00	1998	\$1,500.00
	0430265305500000	42628	DUNGENESS MEADOWS	DUNGENESS MEADOWS TWO LT 11 BL D	\$574.88	\$330.00	\$904.88	\$15,000.00	1998	
B	0431352509900000	45074	E ANDERSON RD	TX#766 EXC EASE&EXC R/W&EXC TX #S .15A THORNTON DC	\$16.89	\$300.00	\$316.89	\$1,500.00	2021	\$500.00
C	0530081308000000	48519		R/W IN SWNE .41A	\$85.66	\$290.00	\$375.66	\$240.00	2020	\$500.00
D	0530085009500000	48647	CEDAR PRK DR	RAILWAY ADDITION N24' BL 9 EXC RIW + EXC EASE			\$298.25	\$500.00	2021	\$500.00
E	0630000125020000	56797		R/W IN BL 125 1.29A			\$769.45	\$1,000.00	2020	\$800.00
F	0630000140050000	56915		PARTS OF LTS 1-14 BL 140	\$156.05	\$290.00	\$446.05	\$2,200.00	1997	\$500.00
G	0630001049100000	60914	WESTVIEW DR	N 5' OF S330' OF E2W2 SUB LT49			\$241.73	\$500.00	2021	\$500.00
H	1430161100000000	10276		SHLDS ABTG LT9 1.83A				\$2,000.00	2021	\$1,800.00



GEO ID	PID	SITUS	ABBREVIATED LEGAL	Delinq Tax Amount	Foreclosure Fees	Total Lien	Last Assessed Value	Last Yr Assessed	Opening Bid
0430264101000000	42466	DUNGENESS MEADOWS	TX #6324 NESE .14A	\$120.84	\$330.00	\$450.84	\$1,920.00	1998	\$ 1,500.00
0430265305500000	42628	DUNGENESS MEADOWS	DUNGENESS MEADOWS TWO LT 11 BL D	\$574.88	\$330.00	\$904.88	\$15,000.00	1998	



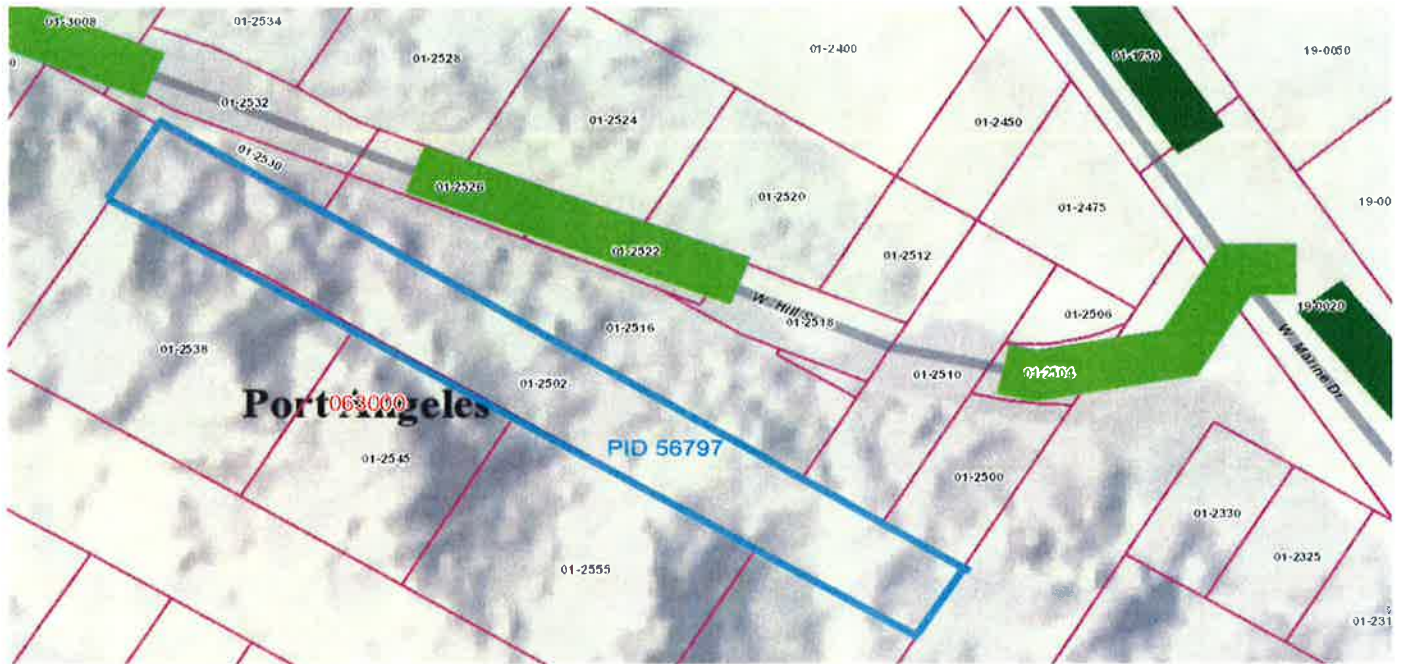
GEO ID	PID	SITUS	ABBREVIATED LEGAL	Delinq Tax Amount	Foreclosure Fees	Total Lien	Last Assessed Value	Last Yr Assessed	Opening Bid
0431352509900000	45074	E ANDERSON RD	TX#766 EXC EASE&EXC R/W&EXC TX #S .15A THORNTON DC	\$16.89	\$300.00	\$316.89	\$1,500.00	2021	\$ 500.00



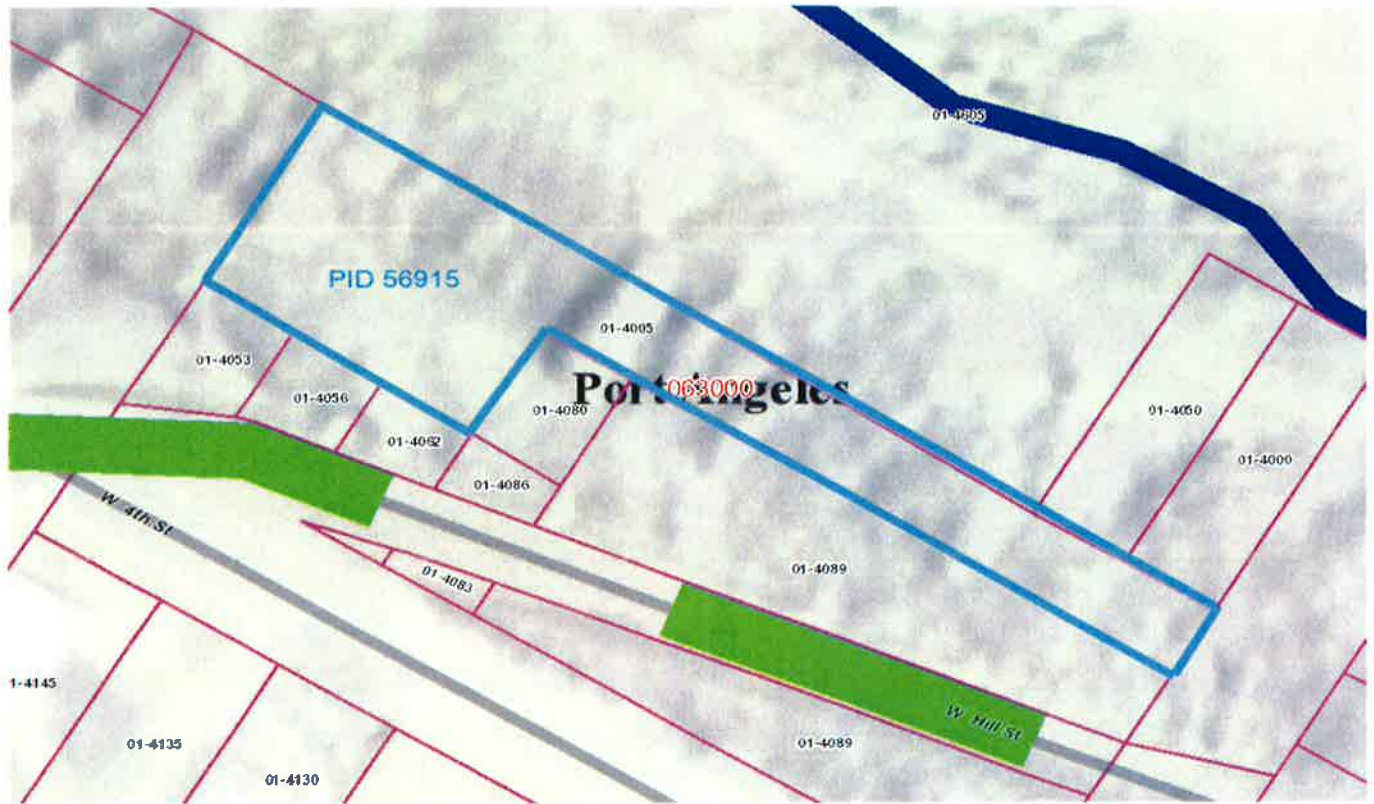
GEO ID	PID	SITUS	ABBREVIATED LEGAL	Delinq Tax Amount	Foreclosure Fees	Total Lien	Last Assessed Value	Last Yr Assessed	Opening Bid
0530081308000000	48519	N/A	R/W IN SWNE .41A	\$85.66	\$290.00	\$375.66	\$240.00	2020	\$ 500.00



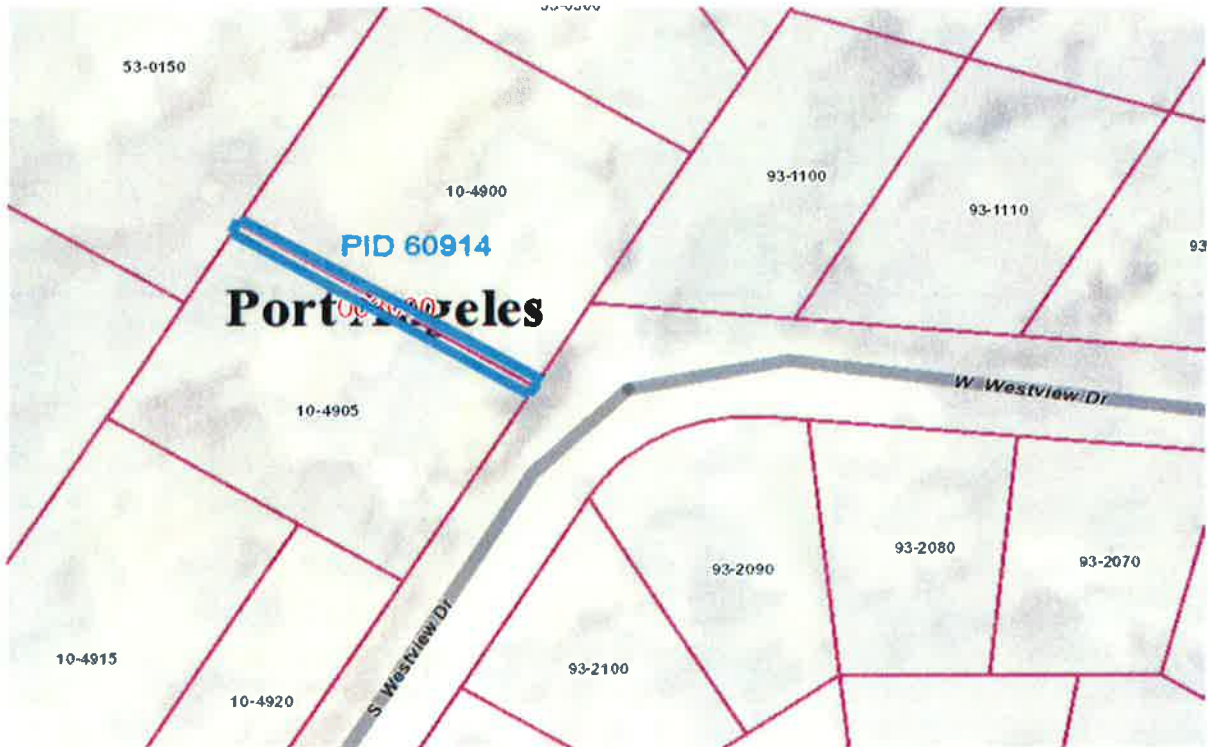
GEO ID	PID	SITUS	ABBREVIATED LEGAL	Delinq Tax Amount	Foreclosure Fees	Total Lien	Last Assessed Value	Last Yr Assessed	Opening Bid
0530085009500000	48647	CEDAR PRK DR	RAILWAY ADDITION N24' BL 9 EXC RIW + EXC EASE			\$298.25	\$500.00	2021	\$ 500.00



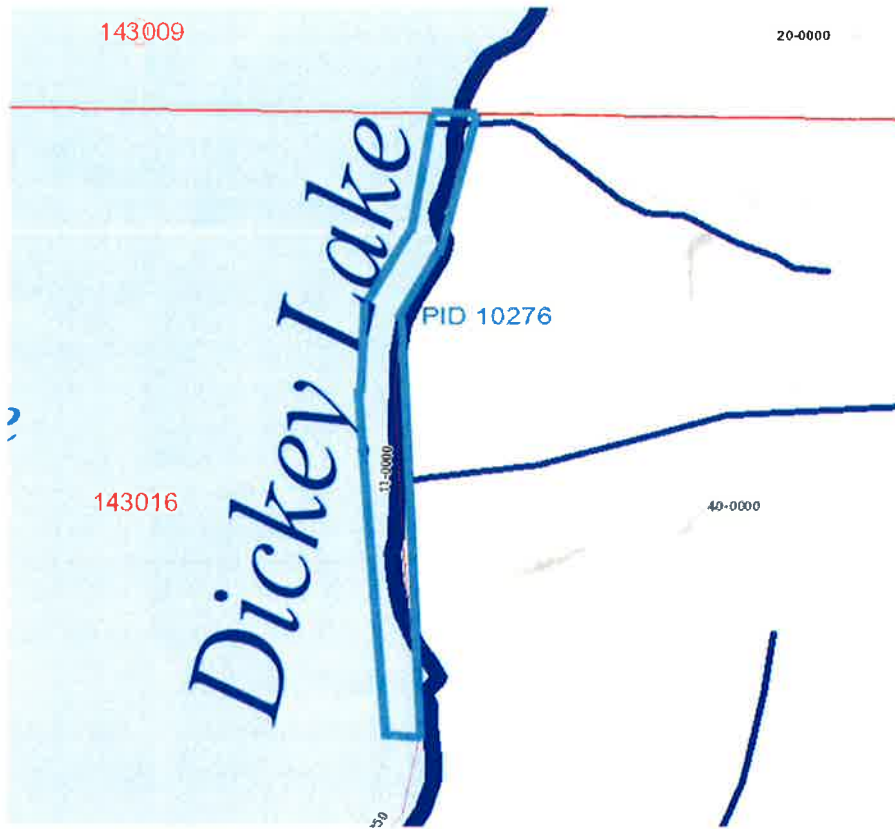
GEO ID	PID	SITUS	ABBREVIATED LEGAL	Delinq Tax Amount	Foreclosure Fees	Total Lien	Last Assessed Value	Last Yr Assessed	Opening Bid
063000012502000 0	56797		R/W IN BL 125 1.29A			\$769.45	\$1,000.00	2020	\$ 800.00



GEO ID	PID	SITUS	ABBREVIATED LEGAL	Delinq Tax Amount	Foreclosure Fees	Total Lien	Last Assessed Value	Last Yr Assessed	Opening Bid
0630000140050000	56915		PARTS OF LTS 1-14 BL 140	\$156.05	290	446.05	\$2,200.00	1997	\$ 500.00



GEO ID	PID	SITUS	ABBREVIATED LEGAL	Delinq Tax Amount	Foreclosure Fees	Total Lien	Last Assessed Value	Last Yr Assessed	Opening Bid
0630001049100000	60914	WESTVIEW DR	N 5' OF S330' OF E2W2 SUB LT49			\$241.73	\$500.00	2021	\$ 500.00



GEO ID	PID	SITUS	ABBREVIATED LEGAL	Delinq Tax Amount	Foreclosure Fees	Total Lien	Last Assessed Value	Last Yr Assessed	Opening Bid
1430161100000000	10276	N/A	SHLDS ABTG LT9 1.83A	Unknown (1927)	Unknown	Unknown	\$2,000.00	Unknown	\$ 2,000.00

PUBLIC HEARING
NOTICE OF CALL FOR PUBLIC HEARING
CLALLAM COUNTY TAX TITLE PROPERTY SALE

NOTICE: The Clallam County Board of Commissioners will conduct a public hearing on: Tuesday, July 6, 2021 at 10:30 a.m., or as soon thereafter as possible in the Commissioners' Meeting Room of the Clallam County Courthouse, 223 East 4th Street, Room 160, Port Angeles, Washington. The public hearing is to consider the sale of Clallam County tax title property by public auction through electronic media (on-line). Property information will be available electronically at <http://www.clallam.net/Taxes/taxtitlesales.html>. Physical copies will be located on the desk outside the Treasurer's office door.

Public comments are encouraged. Submit written comments to the address below before the hearing or present comments in person at the public hearing.

In compliance with the Americans with Disabilities Act, reasonable accommodations are available upon request. The facility is considered "barrier free" and accessible to those with physical disabilities.

PROPONENT: Clallam County Board of Commissioners
223 East 4th Street, Suite 4
Port Angeles, WA 98362-3015
Telephone: 360.417.2233

FORMAL IDENTIFICATION: On-Line Auction for Tax Title Property

THE BOARD OF COUNTY COMMISSIONERS finds as follows:

1. Clallam County is in possession of tax title properties that may be sold by way of tax title auction to be conducted through electronic media (on-line).
2. Opening bid amounts will begin at no-less than the total lien amount owed on the parcel(s), actual amounts will be posted and published prior to sale.
3. Properties determined to be in close geographic location and proximity that proposes the greatest beneficial interest to the seller and buyer may be grouped together and sold as one listing.
4. The Treasurer reserves the right to omit any property from any sale without notice, should additional information become available that serves the best interest of Clallam County.

The Clallam County Treasurer supports the sale of tax title property as the proceeds from sales will be applied to discharge the lien for general taxes and foreclosure costs. The parcel will be placed back on the tax rolls at an approximate fair market value which will increase tax revenues for the County and Junior Taxing Districts.

5. In accordance with RCW 36.35.120, "Real property acquired by any county of this State by foreclosure of delinquent taxes may be sold by order of the County legislative

authority when in the judgment of the County legislative authority it is deemed in the best interest of the County to sell the real property.”

6. Additionally, RCW 36.16.145 allows for disposal of County surplus property by means of public auction sale through electronic media.
7. RCW 36.34.040 calls for the Board of Commissioners to conduct a public hearing upon a proposal to dispose of the County property at the day and hour fixed in the notice at its usual place of business and admit evidence offered for and against the property and advisability of the proposed action. Any taxpayer in person or by counsel may submit an argument, but the Board of Commissioners may limit the number to three per side.

Public Hearing shall be set for:

Tuesday, July 6, 2021 at 10:30am

Commissioners' Meeting Room of the Clallam County Courthouse
223 East 4th Street, Room 160
Port Angeles, Washington 98362

Publish: June 25, 2021
July 1, 2021

Bill: Treasurer

Loni Gores, CMC, Clerk of the Board



RESOLUTION _____, 2021

AUTHORIZING SALE OF COUNTY TAX TITLE PROPERTY BY WAY OF ELECTRONIC
MEDIA & SETTING TERMS OF SALE

THE BOARD OF CLALLAM COUNTY COMMISSIONERS finds as follows:

1. Clallam County is in possession of tax title properties that may be sold by way of tax title auction to be conducted through electronic media.
2. Opening bid amounts will begin at no-less than the total lien amount owed on the parcel(s) and are posted as follows:
 - a. Parcel 0430264101000000 & Parcel 0430265305500000 - \$1,500
 - b. Parcel 0431352509900000 - \$500
 - c. Parcel 0530081308000000 - \$500
 - d. Parcel 0530085009500000 - \$500
 - e. Parcel 0630000125020000 - \$800
 - f. Parcel 0630000140050000 - \$500
 - g. Parcel 0630001049100000 - \$500
 - h. Parcel 1430161100000000 - \$1,800
3. Properties determined to be in close geographic location and proximity that proposes the greatest beneficial interest to the seller and buyer may be grouped together and sold as one listing as deemed appropriate by the Treasurer.
4. The Treasurer reserves the right to omit any property from any sale without notice, should additional information become available that serves the best interest of Clallam County.
5. On June 22, 2021, the BOCC issued a Call for Hearing; and on July 6, 2021 the BOCC conducted a Call for Hearing to "admit evidence offered for and against the property and advisability of the proposed action" pursuant to the provisions of RCW 36.34.040.
6. The BOCC finds that it is in the best interest of the County to sell the surplus tax title properties through public auction by way of electronic media (on-line).

NOW, THEREFORE, BE IT RESOLVED by the Board of Clallam County Commissioners, in consideration of the above findings of fact:

1. The County Treasurer will conduct an On-Line Public Auction in accordance with RCW 36.35.120 and RCW 36.16.145 Public Auction Sale by Electronic Media; for the purpose of selling the properties listed on the Treasurer's document "Tax Title Properties" may be sold through On-Line Public Auction scheduled to open July 16, 2021 at 10:00am and closing July 26, 2021 at 12:00pm noon; and relisted as necessary to best attempt to sell all properties held in Tax Title.

PASSED AND ADOPTED this _____ day of _____ 2021

BOARD OF CLALLAM COUNTY COMMISSIONERS

Mark Ozias, Chair

Randy Johnson

ATTEST:

Loni Gores, CMC, Clerk of the Board

Bill Peach