Hood Canal Coordinating Council Quarter 1 2018 HCCC In-Lieu Fee Mitigation Program Quarterly Status Update

Activity Reporting: January 1, 2018 – March 31, 2018

Expenditure Reporting Life to Date: to March 31, 2018

A voluntary program that provides a mechanism for compensatory mitigation for unavoidable adverse impacts to aquatic resources and their buffers

1. Summary of all inquiries received, which may include inquiries from potential project permit applicants and regulatory entities.

No new inquires for this quarter.

2. Summary of all pending credit sales and related correspondence with regulating entities and project proponents.

US Navy, NAVFAC NW potential credit sale for the Navy's Land Water Interface (LW)) project. The LWI project would require mitigation credits for impacts to marine/nearshore aquatic resources. The Use Plan for this credit sale was completed in July 2017. The final Use Plan was provided to the Corps of Engineers on July 13, 2017. HCCC was informed on January 9, 2018 by Navy staff that the COE had issued their permit to the Navy on January 8, 2018.

US Navy, NAVFAC NW potential credit sale for the Navy's Service Pier Extension Project. The Service Pier Extension project would require mitigation credits for impacts to marine/nearshore aquatic resources; primarily subtidal habitat. The Use Plan for this credit sale is currently being drafted by Navy staff. HCCC ILF Program Manager met with Navy staff on February 27, 2018 to discuss the ILF Program Instrument and application of the Interim Nearshore Tool.

3. Credit ledger that shows all completed credit transactions and remaining credits available for sale by service area.

Marine Credit Ledger Hood Canal Marine

Service Area

Credit Balance Sheet:

	Subtidal Non-	Subtidal	Intertidal	Intertidal Non- Wetland	Intertidal Non- Wetland			Credit Fulfillment Site
	Vegetated	Vegetated	Wetland	Vegetated	Non-Veg	Riparian	Notes	
Advanced Credits		50 To	tal for All C	redit Categor	ies			
Debited Credits (sold or obligated to impacts)	2.7	2.42	0	0	1.98	2.44	Sold on October 22, 2012 to US Navy for Corps permit#NWS-2009- 572 and Ecology WQC#9157 under terms of contract N44255- 12-C-5002. Intertidal Non-wetland Vegetated credits included in Subtidal Vegetated credit.	Little Anderson Bluff; acquired on 6/1/2017 Bob and Melisa Olson Nearshore; acquired 1/22/2018
Debited Credits (sold or obligated to impacts)	0	0	0	0	0.044	0	Sold on November 24, 2014 to Mr. Jon Koloski for Administrative Consent Order EPA Docket No. CWA-10-2014-0078.	
Debited Credits (sold or obligated to impacts)	0	0	0	0	0.027	0	Sold on December 19, 2016 to Mr. Ralph Brindley for Corps permit #NWS-2015-1042 and NMFS WCR- 2016-5272.	
Credits Earned (released)	0	0	0	0	0	0		
"No Net Loss Balance"	-2.7	-2.42	0	0	-2.051	-2.44	Equals Credits Earned Minus Debited Credits	
Credits Available to Sell			40.4	16			Equals Advanced Minus Debited Plus Released	

Current as of: 05/01/2018

Wetland Credit Ledger WRIA 15 Freshwater Service Area

Credit Balance Sheet:

	Water Quality Credits	Hydrology Credits	Habitat Credits	Notes	Credit Fulfillment Site
Advanced Credits	20	20	20		
Total Debited Credits (sold or obligated to impacts)	4.47	3.92	5.27		
Debited Credits	2.4	2.4	3.6	Sold on October 22, 2012 to US Navy for Corps permit#NWS-2009-572 and Ecology WQC#9157 under terms of contract N44255-12-C-5002	Myrvang Wetland; acquired October 29, 2015
Debited Credits	2.07	1.52	1.67	Sold on May 27, 2014 to Washington State Department of Transportation permit #NWS- 2013-489-DOT under terms of contract GCB 1070	Irene Pond; acquired September 5, 2014
Total Credits Earned (released)	7.9	7.03	7.69		
Credits Earned (released)	5.94	5.26	5.77	Irene Pond mitigation site Objective 1a. Site protection IRT letter dated April 13, 2016	
Credits Earned (released)	1.96	1.77	1.92	Irene Pond mitigation site Performance Standards 2a, 2b, 2c (85%)and 3a. IRT letter dated March 19, 2018	
"No Net Loss Balance"	3.43	3.11	2.42	Equals Credits Earned Minus Debited Credits	
Credits Available to Sell	23.43	23.11	22.42	Equals Advanced Minus Debited Plus Released	

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Wetland Credit Ledger WRIA 16/14b Freshwater Service Area

Credit Balance Sheet: Water Quality Hydrology Habitat Credit Fulfillment Site Credits Credits Credits Notes Advanced Credits 20 20 20 Debited Credits (sold to impacts) 0 0 0 Credits Earned (released) 0 0 0 "No Net Loss Balance" 0 0 0 Equals Credits Earned Minus Debited Credits 20 Credits Available to Sell 20 20 Equals Advanced Minus Debited Plus Released

Wetland Credit Ledger

Current as of: 05/01/2018

WRIA 17 Freshwater Service Area

Credit Balance Sheet:

	Water				
	Quality	Hydrology	Habitat		Credit Fulfillment Site
	Credits	Credits	Credits	Notes	
Advanced Credits	15	15	15		
Debited Credits (sold to impacts)	0	0	0		
Credits Earned (released)	0	0	0		
				Equals Credits Earned Minus Debited	
"No Net Loss Balance"	0	0	0	Credits	
				Equals Advanced Minus Debited Plus	
Credits Available to Sell	15	15	15	Released	

4. Updated financial statements/ledgers showing the amount of money spent from each ILF Program Account and projected spending via authorized spending agreements.

Expenditures and interest earnings October 1, 2012 to March 31, 2018.

Report Date				5/1/2018
Total Deposits	\$7,198,408.72			
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Accounts	Fee Deposits	Interest Deposits	Expenditures	Balance to date
Land Fee	\$458,027.53		\$450,875.76	\$7,151.77
Marine	\$445,953.61		\$438,801.84	\$7,151.77
WRIA 15	\$12,073.92		\$12,073.92	\$0.00
WRIA 16	\$0.00		\$0.00	\$0.00
WRIA 17	\$0.00		\$0.00	\$0.00
Contingency	\$986,707.64		\$0.00	\$986,707.64
Marine	\$910,610.53	\$4,480.83	\$0.00	\$915,091.36
WRIA 15	\$76,097.11		\$0.00	\$76,097.11
WRIA 16	\$0.00		\$0.00	\$0.00
WRIA 17	\$0.00		\$0.00	\$0.00
Administration*	\$722,839.52		\$615,643.28	\$107,196.24
Marine	\$665,246.07		\$594,671.03	\$70,575.04
WRIA 15	\$57,593.45		\$20,972.25	\$36,621.20
WRIA 16	\$0.00		\$0.00	\$0.00
WRIA 17	\$0.00		\$0.00	\$0.00
Long-term Management	\$538,443.94		\$0.00	\$538,443.94
Marine	\$496,917.54	\$4,480.82	\$0.00	\$501,398.36
WRIA 15	\$41,526.40		\$0.00	\$41,526.40
WRIA 16	\$0.00		\$0.00	\$0.00
WRIA 17	\$0.00		\$0.00	\$0.00
Mitigation Projects	\$4,484,558.20		\$1,101,693.78	\$3,382,864.42
Marine	\$4,138,695.16			\$3,299,157.31
WRIA 15	\$345,863.04			\$83,707.11
Irene Pond Mitigation Project			\$135,924.28	
Port Gamble Mitigation Project			\$111,165.39	
Myrvang Mitigation Project			\$126,231.65	
Little Anderson Bluff Project			\$290,735.09	
Olson Nearshore Project			\$423,762.37	
Little Dewatto Nearshore Project			\$13,875.00	
TOTAL	\$7,190,576.83	\$8,961.65	\$2,168,212.82	\$5,031,325.66

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HCCC ILF Program Administration Ledger

Current Program Administration Account balance:

\$107,196.24

PROGRAM ADMINISTRATION ACCOUNT

5/1/2018

Marine Service A Balance	\$70,575.04	
Deposits	Impact Permit #	Program Administ Expenditures
\$656,538.93	NWS-2009-572 WQC#9157	\$43
\$6,263.88	CWA-10-2014-0078	\$37
\$2,443.26	NWS-2015-1042 WCR-2016-5272	\$35
		\$36
		\$9
		\$19
		\$27
		\$22
		\$30
\$665,246.07		\$29
		\$48
		\$47
		\$3:
		\$19
		\$13
		\$9
		\$24
		\$13
		\$33
		\$14
		\$32
		\$579
		\$25
		\$10

		5/1/2018
	As of :	5/1/2018
	Program Admin % is:	1.1%
rogram Administration		
kpenditures	Description of Expenditures	Additional Detail
\$43,598.28	Program start-up and admin	to date thru Q1 2013
\$37,048.44	Administration of Program	Q2 2013
\$35,356.40	Administration of Program	Q3 2013
\$36,438.88	Administration of Program	Q4 2013
\$9,840.65	Administration of Program	Q1 2014
\$19,646.34	Administration of Program	Q2 2014
\$27,083.36	Administration of Program	Q3 2014
\$22,584.10	Administration of Program	Q4 2014
\$30,989.11	Administration of Program	Q1 2015
\$29,039.99	Administration of Program	Q2 2015
\$48,759.79	Administration of Program	Q3 2015 (legal fees May - Sept)
\$47,087.55	Administration of Program	Q4 2015
\$31,847.73	Administration of Program	Q1 2016
\$19,552.44	Administration of Program	Q2 2016
\$13,441.00	Administration of Program	Q3 2016
\$9,543.10	Administration of Program	Q4 2016
\$24,027.09	Administration of Program	Q1 2017
\$13,397.62	Administration of Program	Q2 2017
\$33,267.53	Administration of Program	Q3 2017
\$14,846.67	Administration of Program	Q4 2017
\$32,451.27	Administration of Program	Q1 2018
\$579,847.34		
\$25,498.37	Capital Expenditures	
\$10,674.68	Added Depreciation	2013-2017
\$594,671.03		

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WRIA 15 Service	Area Fee Ledger		As of :	5/1/2018
			Program Admin % is:	7.0%
Balance	\$36,621.20			
Deposits	Impact Permit #	Program Administration Expenditures	Description of Expenditures	Additional Detail
\$34,186.30	NWS-2009-572 WQC#9157	\$6,604.11	Administration of Program	Q2 2014
\$23,407.15	NWS-2013-489-DOT	\$12,058.14	Administration of Program	Q3 2014
		\$0.00	Administration of Program	Q4 2014
		\$2,953.84	Administration of Program	Q1 2015
		\$4,953.48	Administration of Program	Q2 2015
		(\$5,597.32)	accounting adjustment	Q3 2015
		\$0.00	Administration of Program	Q4 2015
		\$0.00	Administration of Program	Q1 - Q4 2016
		\$0.00	Administration of Program	Q1 2017
		\$0.00	Administration of Program	Q2 2017
		\$0.00	Administration of Program	Q3 2017
		\$0.00	Administration of Program	Q4 2017
		\$0.00	Administration of Program	Q1 2018
\$57,593.45		\$20,972.25		

HCCC ILF Program Land Fees and Expenditures Ledger

Current Program Land Fee Account balance: \$7,151.77

LAND FEES AND EXPENDITURES

Marine Service Area Fee Ledger Land Fee Balance \$7,151.77 Land Fee **Acquisition Project** Expenditures Land Fee Deposits Impact Permit # Name Date Parcel Number (s) Location 332701-3-003-2006 \$438,801.84 NWS-2009-572 \$438,801.84 **Olson Nearshore** 1/22/2018 Poulsbo, WA 332701-3-038-2005 WQC#9157 \$2,013.70 CWA-10-2014-0078 \$5,138.07 NWS-2015-1042 WCR-2016-5272 \$445,953.61 \$438,801.84

WRIA 15 Service Area Fee Ledger						
Land Fee Balance	\$0.00)				
Land Fee Deposits	Impact Permit #	Land Fee Expenditures	Acquisition Project Name	Date	Location	Parcel Number (s)
						12329-11-00000
\$9,199.20	NWS-2009-572 WQC#9157	\$2,874.72	Irene Pond	9/5/2014	Belfair, WA	12329-11-00040
\$2,874.72	NWS-2013-489-DOT	\$9,199.20	Myrvang Wetland	10/5/2015	Poulsbo, WA	072602-2-031-2006
\$12,073.92		\$12,073.92				

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HCCC ILF Program Mitigation Projects Ledger

MITIGATION PROJECT ACCOUNT

5/1/2018

Mitigation Project Account Balance		\$3,382,864.42
Deposits	Impact Permit #	Service Area
\$4,084,518.12	NWS-2009-572 WQC#9157	Marine
\$212,683.00	NWS-2009-572 WQC#9157	WRIA 15
\$133,180.04	NWS-2013-489-DOT	WRIA 15
\$38,969.43	CWA-10-2014-0078	Marine
\$15,207.61	NWS-2015-1042 WCR-2016-5272	Marine
\$4,484,558.20		

Irene Pond Mitigation Project		
Expenditures By Task	Description of Expenditures - WRIA 15	Amount
Administration	permitting and coordination; recording fees	\$788.34
Land acquisition	land purchase in excess of land fee	\$66,161.02
Design	wetland/site characterization baseline	\$4,105.98
Permitting	Mason County permit fees	\$947.00
Construction	demolition, grading, survey, abatement, planting	\$46,133.70
Maintenance	supplies, gas, staff time, replacement plants	\$16,640.98
Monitoring	encroachment boundary survey	\$1,147.26
		\$135,924.28

Port Gamble Mitigation Project Expenditures By Task	Description of Expenditures – Marine *PROJECT CLOSED*	Amount
Administration		
Design	10% and 30% design and site characterization soil sampling	\$111,165.39
Permitting		
Construction		
Maintenance		
Monitoring		
		\$111,165.39

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Myrvang Mitigation Project		
Expenditures By Task	Description of Expenditures - WRIA 15	Amount
Administration	legal fees; Phase 1 ESA; staff time	\$10,201.73
	land purchase; appraisal; transaction & title fees; recording fees;	
Land acquisition	boundary survey	\$106,772.56
Design	wetland survey	\$2,206.00
Permitting		
Construction		
Maintenance	staff time; supplies; weed removal	\$5,676.38
Monitoring	encroachment boundary survey; staff time	\$1,374.98
		\$126,231.65

Little Anderson Bluff Mitigation		
Project Expenditures By Task	Description of Expenditures - Marine	Amount
Administration	legal fees; staff admin; GIS support	\$10,060.90
	land purchase; appraisal; transaction & title fees; recording fees;	
Land acquisition	boundary survey	\$280,278.60
Design		
Permitting		
Construction		
Maintenance	staff time; supplies	
Monitoring	staff time; supplies	\$395.59
		\$290,735.09

Olson Nearshore Mitigation Project		
Expenditures By Task	Description of Expenditures - Marine	Amount
Administration	legal fees; staff admin;	\$6,576.50
Land acquisition	land purchase; appraisal; transaction & title fees; recording fees; boundary survey; agent fee	\$417,185.87
Design		
Permitting		
Construction		
Maintenance	staff time; supplies	
Monitoring	staff time; supplies	
		\$423,762.37

Little Dewatto Nearshore		
Mitigation Project Expenditures By Task	Description of Expenditures - Marine	Amount
Administration	legal fees; staff admin;	\$5,375.00
	land purchase; appraisal; transaction & title fees; recording fees;	
Land acquisition	boundary survey; agent fee	\$8,500.00
Design		
Permitting		
Construction		
Maintenance	staff time; supplies	
Monitoring	staff time; supplies	
		\$13,875.00

HCCC ILF Program Mitigation Accounts Interest Earnings				
Report Date		5/1/2018		
Total Deposits	\$8,961.65			
Accounts	Deposits	Balance to date		
Contingency - Marine				
Q3 2015	\$22.27	\$22.27		
Q4 2015	\$27.81	\$50.08		
Q1 2016	\$129.96	\$180.04		
Q2 2016	\$133.62	\$313.66		
Q3 2016	\$125.54	\$439.20		
Q4 2016	\$166.33	\$605.53		
Q1 2017	\$125.49	\$731.02		
Q2 2017	\$125.52	\$856.54		
Q3 2017	\$859.44	\$1,715.98		
Q4 2107	\$1,635.08	\$3,351.06		
Q1 2018	\$1,129.77	\$4,480.83		
SUBTOTAL		\$4,480.83		
Long-term Management - Marine				
Q3 2015	\$22.26	\$22.26		
Q4 2015	\$27.81	\$50.07		
Q1 2016	\$129.97	\$180.04		
Q2 2016	\$133.62	\$313.66		
Q3 2016	\$125.54	\$439.20		
Q4 2016	\$166.34	\$605.54		
Q1 2017	\$125.48	\$731.02		
Q2 2017	\$125.52	\$856.54		
Q3 2017	\$859.45	\$1,715.99		
Q4 2107	\$1,635.07	\$3,351.06		
Q1 2018	\$1,129.76	\$4,480.82		
SUBTOTAL		\$4,480.82		
TOTAL	\$8,961.65			