

# Office of Columbia River Water Banks

- Lake Roosevelt Incremental Storage and Releases Program (LRISRP)
- Lake Sullivan Mitigation Program
- Port of Walla Walla Lease Program (POWW)



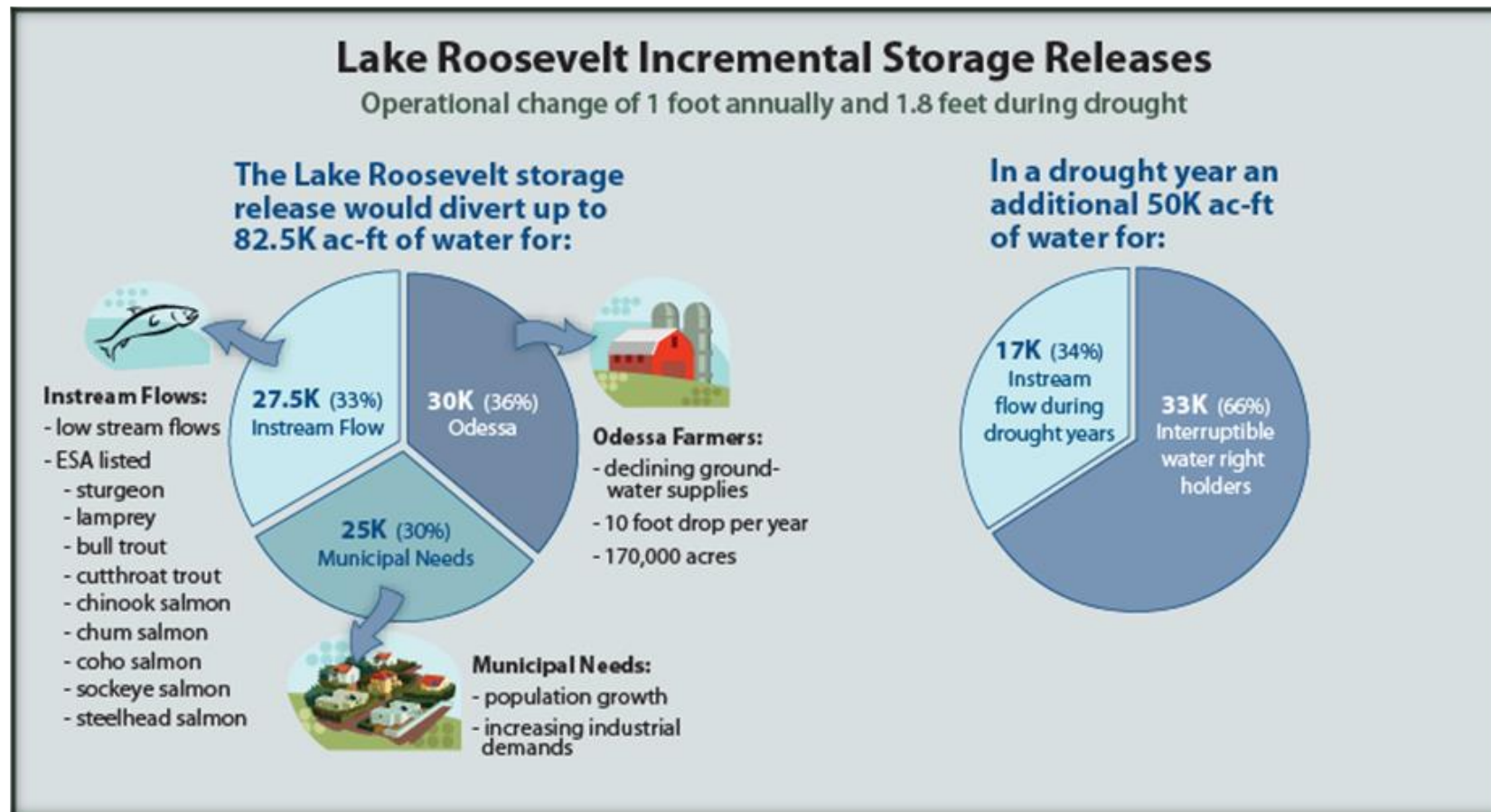
# Lake Roosevelt Incremental Storage and Releases (LRISRP)... History and Purpose

- Ecology's Office of Columbia River partnered with USBR (2011 Agreement) to store water behind and release water from Grand Coulee Dam to:
  - Provide long-term municipal & industrial water service
  - Replacement water for the Odessa Subbasin (declining aquifer)
  - Provide additional instream flow to protect ESA listed species



# Lake Roosevelt Incremental Storage and Releases (LRISRP)

## MOU (2004) – Sections 12 & 13





# S3-30556; M&I “Bank”

Department of Ecology  
Central Region Office  
15 West Yakima Avenue Suite 200  
Yakima, WA 98902-3401



STATE OF WASHINGTON  
**SUPERSEDING CERTIFICATE OF TRUST WATER RIGHT**  
*For Non-Permanent Water Right Assignment and Management*

**Document Title:** Superseding Certificate of Trust Water Right

**Agency:** Department of Ecology  
**(Assignee)** Central Region Office  
15 West Yakima Avenue Suite 200  
Yakima, WA 98902-3401

**Applicant:** United States Bureau of Reclamation  
**(Owner)** Pacific Northwest Region  
1150 North Curtis Road  
Boise, ID 83706-1234 and  
State of Washington  
c/o Department of Ecology  
15 West Yakima Avenue Suite 200  
Yakima, WA 98902-3401

**Reference Number:**

THIS CERTIFICATE SUPERSEDES SURFACE WATER  
CERTIFICATE NO. S3-30556 ISSUED DECEMBER 21, 2010.

PRIORITY DATE	APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
May 16, 1938	S3-30556	S3-30556	S3-30556

*This is to certify that the herein named applicant has made proof to the satisfaction of the Department of Ecology of a right to the use of the public waters of the State of Washington as herein defined, and under and specifically subject to the provisions contained in the Permit issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of the State of Washington, and is hereby confirmed by the Department of Ecology and entered of record as shown, but is limited to an amount actually beneficially used.*

**PUBLIC WATERS TO BE APPROPRIATED**

SOURCE	TRIBUTARY OF (IF SURFACE WATERS)		
Lake Roosevelt	---		
MAX. CUBIC FEET PER SECOND	MAX. GALLONS PER MINUTE	MAX. ACRE-FEET PER YEAR	
305	---	37,500	

QUANTITY/TYPE OF USE/PERIOD OF USE

305 cfs and 37,500 acre-feet per year for instream flow purposes from April 1 to October 31  
25,000 acre-feet of this water is intended to serve as replacement water to enable new state water right permits to be issued in the future for out-of-stream municipal and industrial uses

**LEGAL DESCRIPTION OF WHERE WATER IS TO BE USED: BEGINNING**

¼	SECTION	TOWNSHIP N.	RANGE (E. OR W.) W.M.	W.R.L.A.	COUNTY
	4	40	41 E.	61	Stevens

PARCEL # N/A

ADDITIONAL LEGAL IS ON PAGE 2

**LEGAL DESCRIPTION OF WHERE WATER IS TO BE USED: END**

¼	SECTION	TOWNSHIP N.	RANGE (E. OR W.) W.M.	W.R.L.A.	COUNTY
	18	9	11 W.	24	Pacific

PARCEL # N/A

ADDITIONAL LEGAL IS ON PAGE 2

- Certificate issued to USBR, 2010
  - Provided 25,000 ac-ft for mitigation of new Municipal and Industrial (M&I); OCR to manage

# LRISRP – M & I

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- Ecology has issued **52** M&I permits totaling approximately **22,000** ac-ft  
(as of January 2023);
- Ecology provides an annual recommendation on the incremental storage releases from Lake Roosevelt (LRISRP) based on permitted quantities
- Ecology's **2022** M&I annual request:
  - 22,000 ac-ft of M&I water
  - 11,000 ac-ft of Instream flow water

# LRISP – M & I Continued

- Ecology recovers costs at \$35/acre-ft for new M&I permits through water service contracts
- Each mitigated permit is based on the term of the Ecology & USBR contract (2011), 40 years
- The “FDR” bank is Expected to be fully allocated before all eligible applications are processed

	B	C	D	E	F	G	H	I	J	K
1	File Number	Person or Organization	County	Priority Date	Purpose	Qi GPM or CFS	Qa - Known, ac-ft/year	Qa_estimated ac-ft year (min)	Qa_estimated ac-ft year (max)	Qa_estimated ac-ft year (max) please update July 2022
2	G4-29290	Palelek, Joyce	Kittitas	05/21/1987	ST,DM,IR	600 GPM		1.2	60.00	30.00
3	G4-30428	Moon, Calvin C	Chelan	10/19/1990	DM	20 GPM		3.50	5.00	0.00
4	G4-31210	Hale, Robin J	Klickitat	03/26/1992	DG, DM	89 GPM		1.60	2.00	2.00
5	G4-31369	Chalone Wine Group	Benton	06/17/1992	DM, CI	150GPM		1.00	1.00	0.00
6	G3-29319	Huston, John	Lincoln	10/16/1992	DM, IR	28 GPM		TBD	TBD	45.00
7	G4-31516	Columbia River Invest	Douglas	10/23/1992	IR, ST, DM	350 GPM		157.00	157.00	157.00
8	G4-31517	Sinclair, Kenneth L	Douglas	10/30/1992	DS	20 GPM		0.40	0.50	0.50
9	G4-31518	Sinclair, Kenneth L	Douglas	10/30/1992	DM	25 GPM		1.20	1.50	1.50
10	G4-31574(A)	Ross, Otto W	Douglas	12/16/1992	DM, IR	20 GPM		4.00	4.00	4.00
11	G4-31832(B)	Pateros City *	Okanogan	08/23/1993	MU	905 GPM	1,458	40.00	900.00	900.00
12	G4-31859	Miller Mark C	Okanogan	10/13/1993	ST,DM,IR	315 GPM		8.55	10.50	10.50
13	G4-32099	R I F Development Cor	Douglas	02/02/1994	DG, DM	50 GPM		2.00	2.00	0.00
14	S4-31934	Klickitat Cnty Port Dist	Klickitat	02/15/1994	DM,IR,ST	1000 GPM	60	20.00	60.00	17.40
15	G4-31937	Nelson, Billy A	Douglas	02/15/1994	CI,DM,IR	150 GPM		4.80	12.00	12.00
16	G4-31958	Nelson, George	Douglas	03/24/1994	DM,IR	200 GPM		1.60	2.00	2.00
17	G4-32005	Foster *, Earl W	Chelan	04/29/1994	DM	500 GPM		20.00	25.00	25.00
18	G4-32031	Bell, Larry	Chelan	05/16/1994	DM, IR	80 GPM		0.80	1.00	1.00
19	G4-32184	Miller Mark C	Okanogan	8/1/1994	DS, IR	466 GPM		0.45	0.50	0.50
20	G4-32191	Miller Mark C	Okanogan	09/06/1994	DM,IR	2000 GPM		16.00	20.00	20.00
21	G4-32189	Miller Mark C	Okanogan	09/06/1994	IR,DM	100 GPM		16.00	20.00	20.00
22	G4-32188	Miller Mark C	Okanogan	09/06/1994	DM,IR	2000 GPM		16.00	20.00	20.00
23	G4-32204	Eiesland, Robert D	Klickitat	09/09/1994	DM, DG	125 GPM		10.00	15.00	15.00
24	G4-32318	Plaisted, Jim	Benton	05/23/1995	DM, IR	43 GPM		0.80	1.00	1.00
25	G3-29940	Hsieh, Edmund	Franklin	4/24/1996	P,HP,IR,DM	1700 GPM		140.00	180.00	180.00

48	G4-35189	Auvil Fruit Co Inc*	Douglas	07/18/2008	MU	400 GPM	38	38.00	38.00	
49	G4-35193	Auvil Fruit Co Inc*	Kittitas	07/18/2008	CI,DM	214.5 GPM	78	78.00	78.00	
50	G3-30562	Walla Walla Port	Walla Wa	09/03/2008	CI	5000 GPM	2,790		0.00	
51	G3-30563	Walla Walla Port	Walla Wa	09/03/2008	CI	2500 GPM	883		0.00	
52	G3-30596	Hunters Water District	Stevens	06/12/2009	DM	500 GPM	150	0.00	0.00	
53	G4-35328	Dallesport Water Assn	Klickitat	05/24/2010	MU	205 GPM	250	250.00	250.00	
54	G4-33030(A)	Kline, Dave	Douglas	08/10/2011	MU	2900 GPM	1,160		1,160.00	
55	G4-33030(B2)	Fitzsimmons, Anette	Douglas	08/10/2011	MU	768 GPM	765		765.00	
56	S4-33044(B)	Quad Cities	Pasco	11/28/2011	MU					
57	G4-33071	Byrum, Jon	Klickitat	08/14/2012	MU	1850 GPM	806	1.40	1.40	
58	G4-33183	Ste. Michelle Wine Est	Benton	10/25/2016	CI, DS	105 GPM	32	32.00	32.00	
59	S3-30793	SENA	Douglas	06/05/2017	PW	68 CFS			0.00	

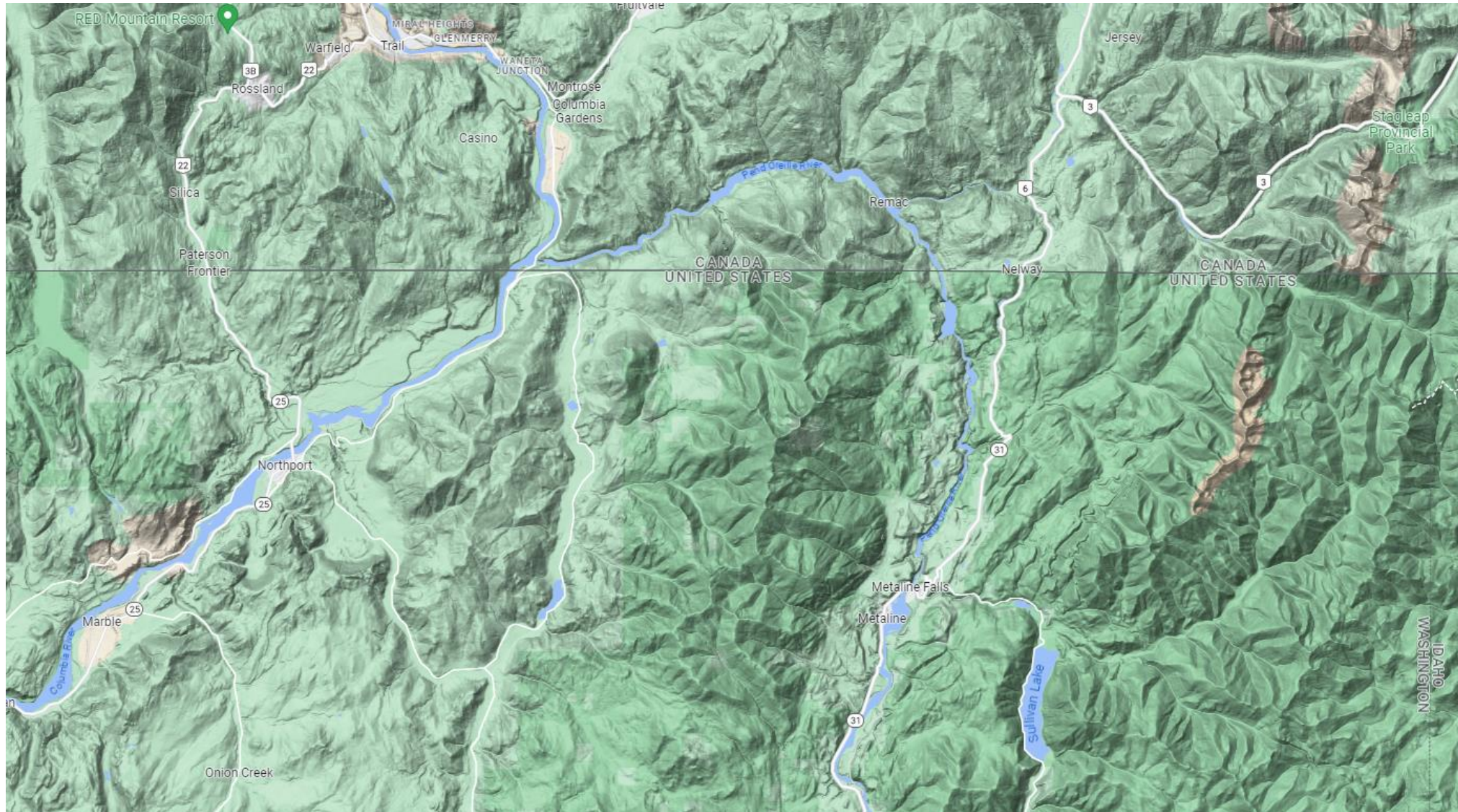
# Lake Sullivan Mitigation Program

- In 2010 OCR obtained rights previously owned by Pend Orielle PUD (POPUD) to allocate **14,000 ac-ft** Based on a Memorandum of Agreement (MOA) with POPUD
- MOA Outlines a timed release of:
  - 4,700 ac-ft new municipal, industrial and domestic water rights
  - 4,700 ac-ft for other (irrigation, stockwater, etc.)
  - 4,600 ac-ft to remain instream

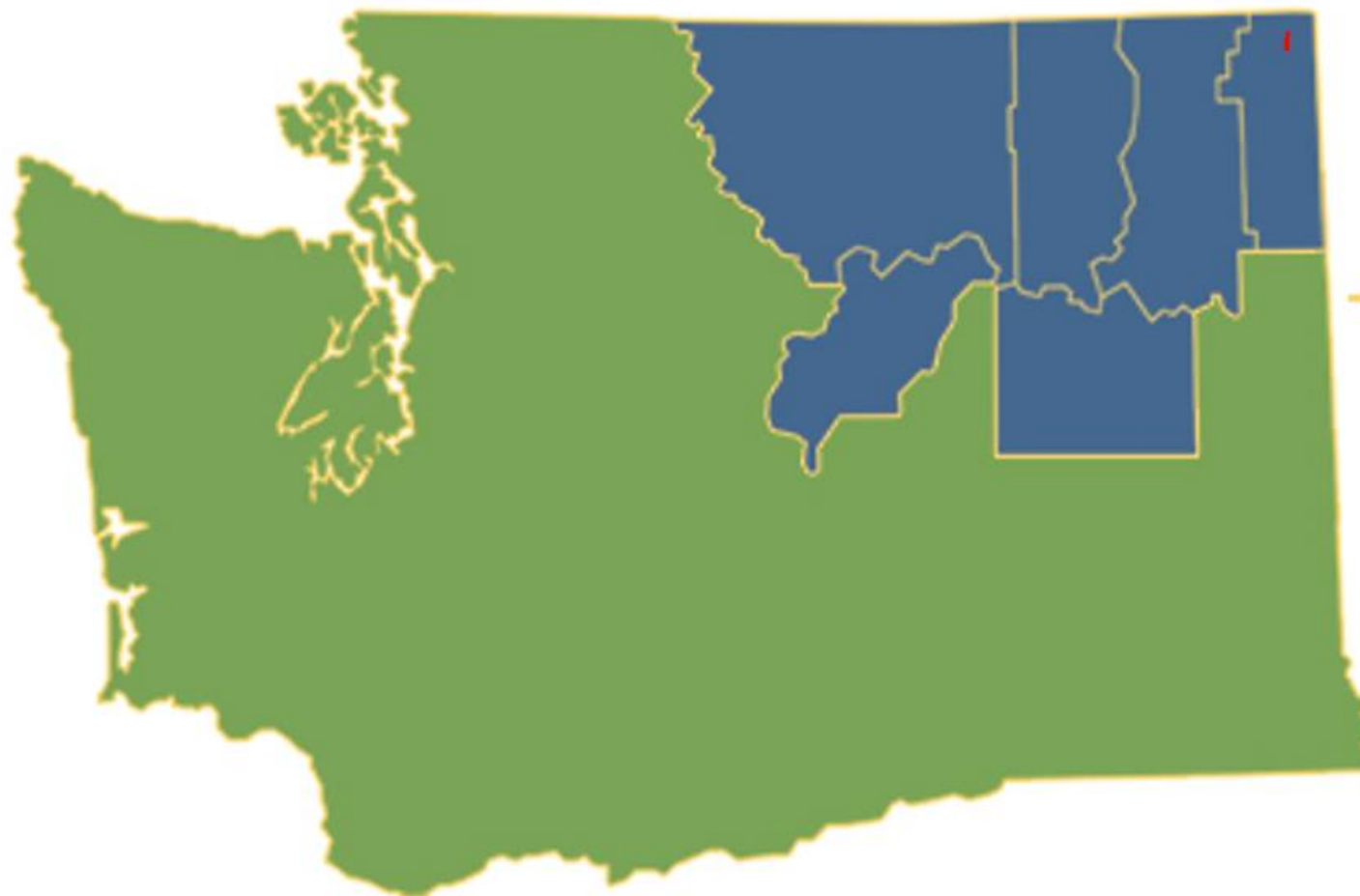




# Lake Sullivan Mitigation Program

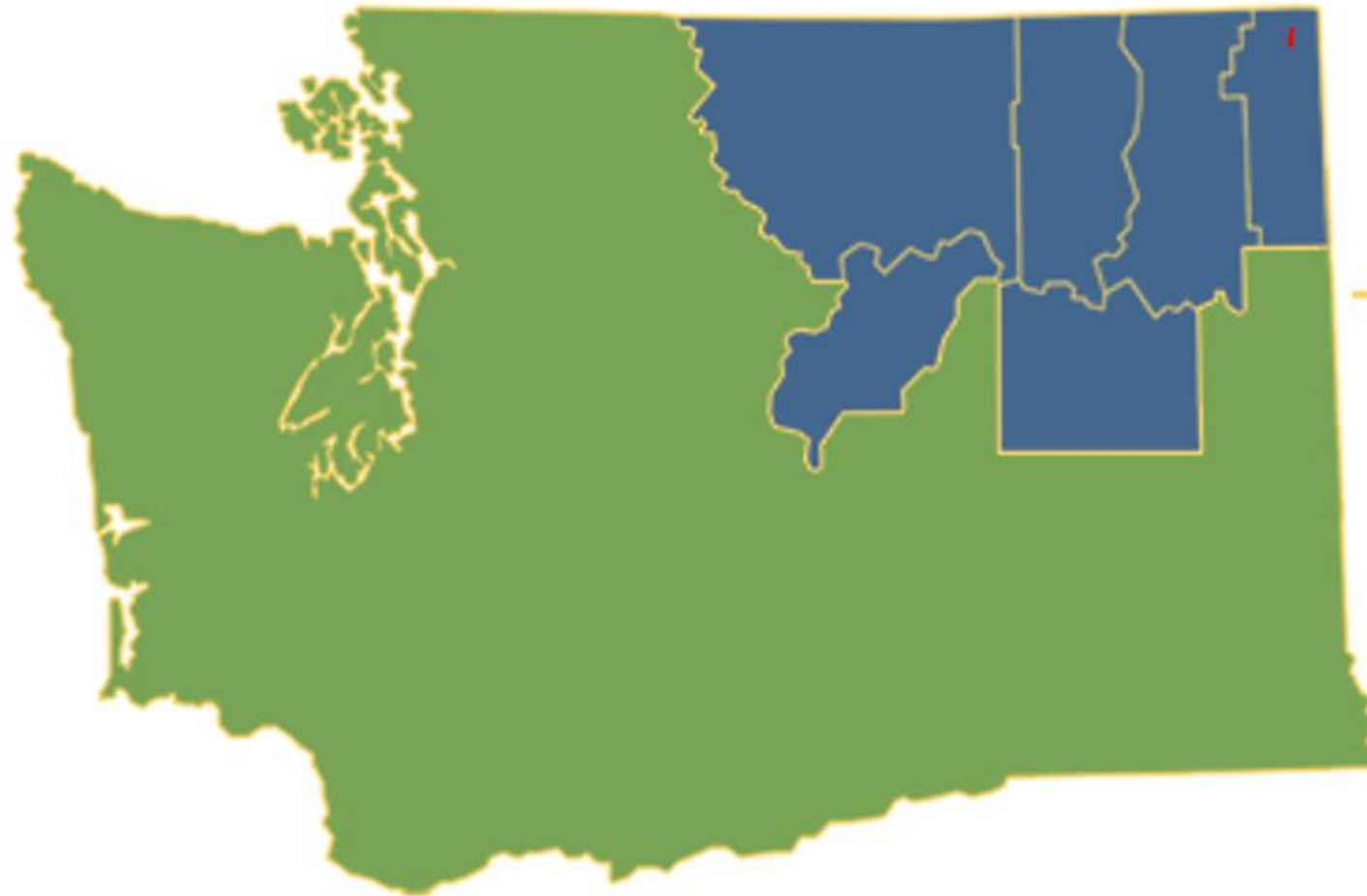


# Sullivan Mitigation Eligibility





# Sullivan Mitigation Eligibility



Counties:  
Pend Oreille  
Stephens  
Ferry  
Lincoln  
Okanogan  
Douglas

# Sullivan Continued

- Ecology recovers costs at \$60 per ac-ft in permit-associated water service contracts
- Annual billing from Ecology for 25 years, after which ownership of the water conveys to the permittee/certificate holder



# Sullivan Irrigation

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1																		
2	<b>Water Right</b>	<b>WR Doc ID</b>	<b>Person or Organization</b>	<b>Phase</b>	<b>Stage</b>	<b>Permit Issued</b>	<b>Status</b>	<b>Priority Date</b>	<b>Purpose</b>	<b>Qi</b>	<b>Unit</b>	<b>Qa</b>	<b>Additive_Qa</b>	<b>WRIA</b>	<b>County</b>	<b>TRS</b>	<b>QQ</b>	<b>Q</b>
3	G4-28481	2284158	Tatley, Donald	Permit	CC	7/22/2016	Active	6/22/1984	Irrigation	2250	GPM	455.3	455.3	48	Okanogan	T30.0N/R23.0E/24	SE	SE
4	G4-30704	2085895	Gamble & Crane Properties Llc	Permit	CC	6/27/2018	Active	4/25/1991	Irrigation	20	GPM	16	16	50	Douglas	T29.0N/R26.0E/20	SW	NW
5	S4-31117	2086169	Global Ag Properties Usa Llc	Permit	CC	10/18/2018	Active	1/23/1992	Irrigation	1	CFS	200	200	44	Douglas	T21.0N/R22.0E/21	SW	SW
6	S4-31365	2086265	Schlunegar Brothers Partnership	Final ROE		In progress	Active	6/24/1992	Irrigation	49.9	CFS	3995.2	3995.2	48	Okanogan	T29 N/R23 E	Multiple Sections	
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		

# Sullivan M&I

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1																						
2		<b>Water Right</b>	<b>WR Doc ID</b>	<b>Person or Organization</b>	<b>Phase</b>	<b>Stage</b>	<b>Permit Issued</b>	<b>Status</b>	<b>Priority Date</b>	<b>Purpose</b>	<b>Qi</b>	<b>Unit</b>	<b>Qa</b>	<b>Additive_Qa</b>	<b>WRIA</b>	<b>County</b>	<b>TRS</b>	<b>QQ</b>	<b>Q</b>			
3		G4-35176	4500132	Bridgeport City	Permit	CC	6/14/2014	Active	5/2/2008	Municipal	2813	GPM	1100	600	50	Douglas	T29.0N/R25.0E/15	SW	NE			
4		G3-30574(B)	6804060	Onion Creek LLC	Permit (B)	CC	10/22/2018	Active	2/13/2009	Municipal	470	GPM	30	30	61	Stevens	T39.0N/R39.0E/13	SE	SW		Split A B	
5		G4-33030(B1)	6801846	Fitzsimmons, Annette	Permit	BC	7/2/2019	Active	8/10/2011	Municipal	72	GPM	75	75	50	Douglas	T27.0N/R23.0E/09					
6		S3-30886	6802834	Foskett, Andrew	Permit	BC	6/1/2020	Active	2/21/2020	SD1 I-1.5	0.02	cfs	0	0	60	Stevens	T37R37S25	GL3			CANCELED	
7		G3-30632	4709977	AVISTA	Permit	pa	12/5/2012	Active	12/20/2010	C&I	800	gpm	566.1	566.1	61	Stevens	T36R37S14	NE			Note: Paid in Full	
8		G3-30574(A)	4590121	WCCA	Permit (A)	cc	10/22/2018	Active	2/13/2009	GD	195	gpm	14	14	61	Stevens	T39R39/13	SE	SW		Split A B	
9		S3-30929	6804396	Anderson, Robert	Permit	BC	7/14/2022	Active	2/2/2022	Non-Ag Irrigation, FP	0.055	cfs	8.2	8.2	58	Ferry	T35R37/17	GL3				
10		S3-30926	6803986	Fink, Michael	Permit	BC	9/12/2022	Active	10/6/2021	Non-Ag Irrigation, FP	0.022	cfs	3	3	58	Stevens	T35R37/2	SE	NW			
11																						
12													Permitted	1296.3								
13																						
14													Allotted	4667								
15													% Allocated	27.78								
16																						
17													Remaining	3370.7								
18													% Remaining	72.22								

# Port of Walla Walla Leases



# POWW Background

- Port harvested ~1,150 acres of hybrid poplar trees (pulp for paper making).
  - Seven water rights covered the irrigation of the trees
- Port had the rights changed to industrial/commercial uses (Wallula Gap Business Park) with a lengthy development schedule (CC by 2035)
  - Placed rights into trust to protect from relinquishment
- OCR acquired six of the rights through a lease agreement totaling 4,170 ac-ft (\$120 per ac-ft)



**Contract No. 2100025**

**WATER RIGHTS LEASE AGREEMENT**

This Water Rights Lease Agreement ("Agreement") is entered into between the Washington State Department of Ecology ("Ecology") and the Port of Walla Walla ("Port"), a port district organized under the laws of the State of Washington, each a "Party" and collectively the "Parties." This Agreement takes effect on January 1, 2021. The purpose of this Agreement is for Ecology to lease water from the Port for the State's Columbia River program and to place the leased water in the Trust Water Rights Program, pursuant to Chapters 90.42 and 90.90 RCW.



# Key Terms of the Lease

- Six rights total **4,170 ac-ft**
- Cost is **\$120/ac-ft** each year
  - That's what OCR and subsequent permittees pay for the water
- **3,103 ac-ft** subject to Columbia River Instream Flows
- Ecology-POWW Lease conveys water into Trust
- At the end of the lease, the rights revert back to the Port of WW

# POWW Accounting

- Mostly mitigating irrigation

	A	B	C	D	E	F	G	H	I	J	K	L
1	<b>Current Port of Walla Walla Water Recipients (C2100025)</b>											
2	<b>Application #</b>	<b>Applicant</b>	<b>Priority Date</b>	<b>Qi (cfs)</b>	<b>Qa afy</b>	<b>Term Permit Issued</b>	<b>Acres Irrigated</b>	<b>Water Duty (inches)</b>	<b>Notes</b>			
3	S4-33270	Sunheaven Farms, LLC	2/9/2021	10.52	2,500	September 2021	1250	24	1433 acre-ft subject to instream flow and debited to G4-28146C			
4	S3-30925	WA DNR	8/27/2021	3.19	763	March 2022, ammended February 2023	278.5	43.4	Final ROE posted 11/10/21; permit issued 3/14/2022; Superseding Permit issued 2/23			
5	<del>S3-30927</del>	<del>Flat Top Ranch</del>	<del>1/18/2022</del>	<del>0.19</del>	<del>0</del>	<del>June 21, 2022</del>	<del>15</del>	<del>3</del>	Permit valid for 2 years (2022, 2023) at the latest			
6	S4-33300	Sandpiper Farms	9/19/2022	0.835	100	Final ROE	50	2	Permit will issue for 2023 season and beyond.			
7	S4-33308	Packaging Corporation of America	1/18/2023	0.46	25	ROE Pending	NA	Commercial	Affidavit received 3/27/23			
8	S4-33313	Berg Farms	6/12/2023	3.63	740	Application Received	350					
9				permitted	<b>4,128</b>							
10					99%							
11												
12				remaining	<b>42</b>							
13					1%							

# Questions?