



Pend Oreille County Weed Board

227 B South Garden Ave.
Newport WA, 99156
Phone: 509-447-2402
Email: noxweedinfo@pendoreille.org
www.pendoreilleco.org/weedboard

Agenda

Pend Oreille County Noxious Weed Control Board

Wednesday, December 13, 2023

Weed Board Office, 227-B South Garden Avenue

2:00 PM

Public Comment opens at 2:00 p.m.

Consent Items

Approve travel expenses for this meeting

Approve November 8, 2023, Regular Meeting Minutes

New Business

- Introduction to Mike Jensen, Pend Oreille County WSU Extension Director (tentative)
- Introduction to Paula Martin, appoint as Secretary of the Board.
- Review and discuss with the Board the November revenue & expense reports (attachment A 1-2). **Approve November expenses**
- Employee updates and monthly reports (attachments B 1-3)
- Coordinator reports & updates: Staffing update, grants & agreements
- Important Dates Calendar (attachment C)
- Contractor reports (Attachments D 1-3)
- Open Discussion

Old Business

- Board review of resolutions from the past year: aquatic contractor use permit (attachment E)



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Minutes

Pend Oreille County Noxious Weed Control Board

Wednesday, November 8, 2023

Weed Board Office, 227-B South Garden Avenue

2:00 PM

Board members present: Wesley Bailey, Tom Pulford, David Hoisington, Pamela Thomure

Also present: Mary Malone, Loretta Nichols, Dyana James, Tommy Crossman, John Gentle

Meeting called to order: 2:00 pm

Action Report	Motion Carried
Motion to approve travel expenses for this meeting	Yes
Motion to approve September meeting minutes	Yes
Motion to move FLR data discussion to top of agenda	Yes
Motion for the Pend Oreille County Weed Board to not contract for DASH work in 2024	No
Motion to approve September & October expenses	Yes
Motion to allow staff to surplus the gator trailer	Yes
Meeting adjourned at 4:01 p.m.	

Public Comment

Public comment opened at 2 p.m.

No public comment

Consent Items

Expenses for November meeting:

Pam moved to approve the travel expenses for this meeting. Tom Seconded. **Motion carried.**

September Meeting Minutes

Pam moved to approve the September 13, 2023, regular meeting minutes. Tom seconded. **Motion carried.**

New Business

Take agenda items out of order

Pam made a motion to move the flowering rush data discussion to the top of New Business on the agenda. Tom seconded. **Motion carried.**

Flowering Rush Data

(See attachment C) Pam said she would like the Weed Board to turn the FLR control work over to the state before hiring any more employees. She noted the Army Corps is not using DASH and has scientific research on their herbicide treatments, but that there is no research on DASH. Loretta said she spoke with other coordinators at the State Weed Conference and that FLR is blowing up across the state, and there is no good solution. She said the Army Corps did a treatment this year, but is not treating small plants. David said since the program is already in place we shouldn't lose it, because like the milfoil program in the past, you won't get it back. Pam said PUD and SCL have equipment and should maybe do the work as well. Tom noted he is concerned about the terrestrial weeds and highlighted the importance of education and outreach. Pam again reiterated that she is against using DASH, but that herbicide treatments should continue. Loretta noted that we should be utilizing all the tools – herbicide, barriers, DASH, etc. Discussion continued regarding staffing and what would happen if we cut the river program. Loretta noted we still need to fill the positions because we have a lot of ground to cover, as well as other aquatic weeds.

Pam made a motion for the Pend Oreille County Weed Board to not contract for DASH work in 2024. Tom seconded. **Motion failed due to a tie vote.**

Field Season Update

Tommy noted that with it being his first year, he doesn't have historical data. Discussed his learning experience and hopes to hit the pavement running in May. Between B, D, and T they closed more than 1,400 cases. After the billing is done it will be over 1,500. Last year's data was inaccurate, so now he has a benchmark for next year. He has also been working on training for when new inspectors come on, as well as an SOP for the Field Map app. Hopes to get Brian back next year. Noted that the two biggest money-makers are the PUD and SCL. POVA as well. This year there was an additional \$12k that was billed out over last year's revenue.

Important Dates Calendar

(See attachment D) Mary noted it is just a draft and primarily wanted to point out that Weed Board members in Districts 1, 3 & 5 expire at the end of 2024. Mary will add advertising & hearing to the calendar. Discussion over inviting Mike Jensen to meetings. Pam noted we may need to make some specific meetings longer when there is a lot to do. Discussion over budget timing.

Revenue & Expense Report

David moved to approve expenses for September and October. Tom seconded. **Motion Carried.**

Coordinator Report

Loretta noted that she talked to coordinators at the Weed Conference – sounds like the January FLR meeting will be good to go. Pam asked to include Zoom at that meeting to allow more people to attend.

Open Discussion

Trailer surplus: Loretta noted that the gator trailer is broken and needs surplussed. Tom moved to allow Loretta to proceed with surplus with a reminder to remove the license plate and anything else from it that should be kept. Pam Seconded. **Motion Carried.**

Old Business

Board review of resolutions from the past year
Tabled

Meeting Adjourned at 4:01 p.m.

Wesley Bailey, Chairman

Date

Mary Malone, Secretary of the Board

Date

Weed Board Revenue and Expense Detail Report - November, 2023

	REVENUE:	Pend Oreille Conservation District	\$ 1,531.09	
		Weed Control Services	\$ 1,669.57	
	TOTAL REVENUE			\$ 3,594.34
	EXPENSES:			
	Personnel:	Loretta Nichols, salary + longevity	\$ 6,044.98	
		Dyana James, salary + longevity	\$ 4,002.58	
		Mary Malone, salary	\$ 4,310.92	
		Tommy Crossman, salary	\$ 3,543.00	\$ 17,901.48
	Benefits:	WA Family Medical Leave	\$ 39.01	
		Federal withholding (FICA)	\$ 1,353.11	
		Unemployment (SUTA)	\$ 12.53	
		WA State - Dept. of L&I	\$ 646.04	
		HRA VEBA	\$ 471.20	
		WA PERS 1 & 2 Retirement	\$ 1,706.01	
		WCIF Short term Disability	\$ 56.90	
		WCIF Long term Disability	\$ 71.34	
		PEBB 250 Medical 2022	\$ 2,574.14	\$ 6,930.28
	Total Personnel			\$ 24,831.76
	Operating Expenses:			
		Supplies: RV Antifreeze - sprayers	\$ 37.16	
		Project Supplies: Gas cans ATV/Gator	\$ 26.91	
		Fuel: Sept	\$ 916.29	
		Prof Services: Mary Smith 10/1 - 10/31/2023	\$ 125.00	
		Communications: LN cell phone	\$ 51.26	
		Travel: WALPA & Weed Conference	\$ 1,564.28	
		Project Travel: M Malone-POCD Oct	\$ 329.14	
		Rental: Truck rental Sept & October	\$ 1,953.40	
		Repairs & Maintenance: C11 Engine rebuild	\$ 1,224.70	
		Repairs & Maintenance: Service Gator	\$ 2,241.70	
		Misc Project: Aquatic Testing	\$ 25.00	\$ 8,494.84
	TOTAL EXPENSES			\$ 33,326.60

2023 PEND OREILLE COUNTY NOXIOUS WEED CONTROL BOARD REVENUE & EXPENSE REPORT																
POC BAR CODE	2023	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	YTD	2023 Budget	%	YTD/BUDGET
REVENUE: Beginning Fund Balance																
332.10.69.0000	USFS - Title II (EDRR)												\$ -	\$ 50,000.00		\$ 50,000.00
345.16.00.0010	USFS - Agreement												\$ -	\$ 50,000.00	0.0%	\$ 50,000.00
345.16.00.0040	PdO Utility District (PUD)												\$ 18,594.45	\$ 19,000.00	97.9%	\$ 405.55
345.16.00.0050	WA State Dept of Ag (WSDA)								\$ 4,999.90				\$ 4,999.90			\$ (4,999.90)
345.16.00.0060	POC Public Works (POC)												\$ -	\$ 2,000.00	0.0%	\$ 2,000.00
345.16.00.0070	PO Conservation District (POCD)		\$ 7,825.00	\$ 3,432.89	\$ 1,867.57	\$ 1,766.29	\$ 1,924.45	\$ 987.78	\$ 697.11		\$ 1,531.09	\$ 3,982.94	\$ 24,015.12	\$ 54,800.00	43.8%	\$ 30,784.88
345.16.00.0080	Seattle City Light (SCL)			\$ 43,925.29									\$ 43,925.29	\$ 45,000.00	97.6%	\$ 1,074.71
345.16.00.0090	Weed Control Service Fees	\$ 25.00	\$ 1,479.14		\$ 67.56			\$ 125.00	\$ 125.00	\$ 460.92	\$ 393.68	\$ 1,669.57	\$ 4,345.87	\$ 5,000.00	86.9%	\$ 654.13
345.16.00.0100	Title II - NCSPI8 (herbicides/rentals)					\$ 13,178.63	\$ 2,426.45	\$ 1,460.10	\$ 487.00	\$ 119.00	\$ 47.00		\$ 17,718.18	\$ 15,000.00	118.1%	\$ (2,718.18)
345.16.00.0120	Dept of Natural Resources (DNR)					\$ 34,549.48							\$ 34,549.48	\$ 20,000.00	172.7%	\$ (14,549.48)
345.16.00.0130	Rec & Conservation Office (RCO)					\$ 99,947.34					\$ 17,828.12		\$ 117,775.46	\$ 113,000.00	104.2%	\$ (4,775.46)
334.03.10.0000	DOE Grant - Pend Oreille River FLR						\$ 32,657.00						\$ 32,657.00	\$ 65,000.00	50.2%	\$ 32,343.00
367.11.00.0000	Contributions/Donations (CWMA)			\$ 1,163.34			\$ 225.00	\$ 1,200.00			\$ 500.00		\$ 3,386.00	\$ 5,500.00	61.6%	\$ 2,114.00
389.07.00.0000	Refunds/Reimbursements												\$ -			\$ -
	TOTAL REVENUE	\$ 25.00	\$ 9,601.80	\$ 48,521.52	\$ 20,529.58	\$ 149,441.74	\$ 37,232.90	\$ 3,772.86	\$ 6,309.01	\$ 579.92	\$ 20,299.89	\$ 5,652.51	\$ 301,966.75	\$ 444,300.00	68.0%	\$ 142,333.25
EXPENSES:																
553.60.10.0000	Personnel: Salaries & Wages	\$ 11,765.13	\$ 14,633.19	\$ 14,862.75	\$ 15,058.53	\$ 26,634.77	\$ 22,065.15	\$ 20,348.22	\$ 21,284.95	\$ 21,051.68	\$ 19,266.90	\$ 17,696.48	\$ 204,667.75	\$ 290,718.91	70.4%	\$ 86,051.16
553.60.10.8500	Longevity	\$ 205.00	\$ 205.00	\$ 205.00	\$ 205.00	\$ 205.00	\$ 205.00	\$ 205.00	\$ 205.00	\$ 205.00	\$ 205.00	\$ 205.00	\$ 2,255.00	\$ 5,160.00	43.7%	\$ 2,905.00
553.60.20.0000	Benefits	\$ 5,036.10	\$ 5,833.42	\$ 5,871.51	\$ 5,931.07	\$ 7,244.40	\$ 7,773.63	\$ 7,438.35	\$ 7,468.84	\$ 7,425.23	\$ 7,027.22	\$ 6,330.28	\$ 73,980.05	\$ 120,023.45	61.6%	\$ 46,043.40
553.60.31.0000	Supplies: Office & Operating	\$ 192.39	\$ 1,212.14	\$ 94.64	\$ 239.19	\$ 968.94	\$ 1,793.04	\$ 2,450.17	\$ 1,166.26	\$ 1,095.27	\$ 250.76	\$ 37.16	\$ 9,499.96	\$ 11,000.00	86.4%	\$ 1,500.04
553.60.31.0006	Grants and Projects Supplies		\$ 747.62	\$ 11.20	\$ 166.79	\$ 565.25	\$ 2,469.60	\$ 1,768.99	\$ 1,659.03	\$ 1,320.19	\$ 72.45	\$ 26.91	\$ 8,808.03	\$ 11,000.00	80.1%	\$ 2,191.97
553.60.32.0000	Fuel			\$ 65.09	\$ 55.51		\$ 81.86	\$ 329.54	\$ 538.25	\$ 897.14	\$ 785.29	\$ 916.29	\$ 3,668.97	\$ 4,000.00	91.7%	\$ 331.03
553.60.34.0006	Herbicides for Resale					\$ 8,494.77	\$ 16,855.95	\$ 2,317.43			\$ 362.50		\$ 30,521.37	\$ 30,000.00	101.7%	\$ (521.37)
553.60.41.0000	Professional Services: Office		\$ 125.00	\$ 650.00		\$ 212.50			\$ 937.50		\$ 362.50	\$ 125.00	\$ 2,412.50	\$ 6,000.00	40.2%	\$ 3,587.50
553.60.41.0006	Grants and Projects Prof Serv							\$ 29,294.40	\$ 1,500.00	\$ 57,511.80	\$ 190,154.33		\$ 278,460.53	\$ 230,000.00	121.1%	\$ (48,460.53)
553.60.42.0000	Communications									\$ 9.99	\$ 51.13	\$ 51.26	\$ 112.38			\$ (112.38)
553.60.43.0000	Travel: Office & Operating		\$ 1,697.73	\$ 592.35	\$ 1,609.82		\$ 113.97	\$ 245.63	\$ 89.74	\$ 134.93	\$ 921.43	\$ 1,564.28	\$ 6,969.88	\$ 8,000.00	87.1%	\$ 1,030.12
553.60.43.0006	Grants and Projects Travel	\$ 47.50	\$ 49.78	\$ 64.19			\$ 66.81	\$ 61.34	\$ 326.19	\$ 49.78	\$ 12.45	\$ 329.14	\$ 1,007.18	\$ 2,500.00	40.3%	\$ 1,492.82
553.60.44.0000	Advertising: Office & Operating		\$ 225.75	\$ 201.83						\$ 52.33			\$ 479.91	\$ 1,100.00	43.6%	\$ 620.09
553.60.44.0006	Grants and Projects Adv			\$ 179.40	\$ 580.50					\$ 52.32			\$ 812.22	\$ 600.00	135.4%	\$ (212.22)
553.60.45.0000	Rental: Office & Operating					\$ 75.00							\$ 75.00	\$ 115.00	65.2%	\$ 40.00
553.60.45.0010	ER&R - Trucks	\$ 865.55	\$ 865.55	\$ 976.70	\$ 976.70	\$ 976.70	\$ 976.70	\$ 976.70	\$ 976.70	\$ 976.70	\$ 976.70	\$ 1,953.40	\$ 11,498.10	\$ 11,720.20	96.1%	\$ 222.10
553.60.46.0000	Insurance												\$ -	\$ 100.00	0.0%	\$ 100.00
553.60.47.0000	Utilities							\$ 27.99					\$ 27.99	\$ -		\$ (27.99)
553.60.48.0000	Repairs and Maintenance			\$ 361.96		\$ 361.33	\$ 615.67	\$ 535.50	\$ 163.70	\$ 223.21	\$ 723.36	\$ 3,466.40	\$ 6,451.13	\$ 2,500.00	258.0%	\$ (3,951.13)
553.60.49.0000	Miscellaneous	\$ 350.00	\$ 75.00	\$ 205.00	\$ 25.00	\$ 110.00	\$ 50.00		\$ 83.18	\$ 500.00	\$ 10.00	\$ 25.00	\$ 1,240.00	\$ 3,000.00	41.3%	\$ 1,760.00
553.60.49.0006	Grants & Projects								\$ 9,266.28				\$ 9,266.28	\$ 1,000.00	63.4%	\$ 365.52
594.31.64.0000	Capital Outlay - Equipment												\$ -	\$ -	0.0%	\$ (79.00)
389.07.00.0000	Refunds/Reimbursements					\$ 79.00							\$ 79.00	\$ -	0.0%	\$ (79.00)
508.20.00.0000	Ending Fund Balance												\$ -	\$ 13,000.00		\$ 13,000.00
	TOTAL EXPENSES	\$ 18,461.67	\$ 25,670.18	\$ 24,341.62	\$ 24,848.11	\$ 45,927.66	\$ 53,067.38	\$ 65,999.26	\$ 45,665.62	\$ 94,748.79	\$ 220,870.82	\$ 33,326.60	\$ 652,927.71	\$ 764,537.56	85.4%	\$ 111,609.40

Monthly Employee Work Report

Employee:	Dyana James	Month:	November 1-30	Year:	2023	Hours	Hourly WW:	Cost		
Projects							Admin	Program		
W1	General Landowner Assistance/Office Work					65.50	57.71%	\$2,613.45		
Emails, phone, walk-ins, staff meetings, accounts payable and associated reports, update and balance budget book to Budget Performance Report, prepare checks for deposit and update tracking sheets, end of month revenue and expense report and monthly employee work reports for Weed Board, equipment maintenance tracking, filing and organizing paperwork										
DOE	Dept of Ecology: Flowering Rush					15.0	13.22%	\$598.50		
Details: Aquatic contractors verifications, aquatic treatment signs & letters Research chemical treatment w/ triclopyr for FLR										
W7	Mandatory Control Weeds Cost-Share (W7)					33.0	29.07%	\$1,316.70		
Details: Verify PARS for accuracy/maps/complete data, weedbase billings, enter addresses from assessor's database										
POCD	VSP & General Conservation District					0.00%	\$0.00			
Details:										
WA State Archive grant - box up files for archive or to be destroyed, recycle cardboard & toner, take garbage to dump										
						Hour Totals	65.5	48	113.50	\$4,528.65
						Percentage	58%	42%	100%	
All Leave & Comp hours										
Vacation						14	Leave Hours	50		30.58%
Sick						9	Total Hours	163.50		
Leave							Total Paid Hours	162.00		
Holiday						24				
Personal										
Comp Time Used						3				
Comp time Earned						1.5				

Monthly Employee Work Report

Employee:	Mary Malone	Month:	November	Year:	2023	Hours	Hourly WW:	\$41.82
Projects								
adm	General Landowner Assistance/Office Work				Admin	Program	%	Cost
	Details: Board meeting, meeting minutes, agenda packet, staff meetings & notes, timesheets, monthly employee report, emails, payroll, budget hearing, reviewing resumes & conducting interviews, organizing online files, open enrollment meeting & paperwork				21		23.33%	\$878.22
W7	Mandatory Control Weeds Cost-Share				23		25.56%	\$961.86
	Details: State Weed Conference in Wenatchee							
POCD	VSP & General Conservation District				46		51.11%	\$1,923.72
	Details: Board meeting, emails, equity in conservation grant meetings, staff meetings, WACD Annual Conference in Wenatchee, reviewing admin specialist interviews.							
					Hour Totals	0	90	90

All Leave & Comp Hours	
Vacation	0
Sick	40
COVID	0
Holiday	24
Personal	0
Comp Time Used	30
Comp Time Earned	0

Percentage	0%	100%	100%
Leave Hours	94		51.09%
Total Hours	184		
Total Paid Hours	184		

Monthly Employee Work Report

Employee: Loretta Nichols	Month: November	Year: 2023	Admin	Hours	Program	Hourly Wv	%	Cost
Projects								
W1	General Landowner Assistance/Office Work			56	10.5	57.83%		\$3,913.53
	Details: emails, finance interviews questions, applications & interviews, PUD/APMP/RPSS /WMP mtg, 2024 budget mtg, outreach applications, MRSC training, printers, Weed Brd mtg, travel voucher, payroll, weed conference & coordinator mtg, Ferry County call, 2024 weighted wages, HR calls,							
RCO	Flowering Rush DASH				0.5	0.43%		\$29.43
	Details:							
W5 DNR & Flowering Rush - Box Canyon Reservoir Ecology	Details: FLRn reports, DOE report prep & progress reports, research for reports, DOE grant proposal, DASH data collections from field maps w/TC				5	4.35%		\$294.25
W7	Mandatory Control Weeds Cost-Share				37	32.17%		\$2,177.45
	Details: Weed Conference, data, field maps, weedbase aquatic pars's							
SCL	Boundary Reservoir				5	4.35%		\$294.25
	Details: emails & team meeting							
FS	Forest Service Projects				1	0.87%		\$58.85
	Details: USFS agreement amendment, billing and reporting forms,							
				Hour Totals		56	59	115
All Leave				Leave Hours		62		35.03%
Vacation				Total Hours		177		
Sick						2		
COVID						0		
Holiday						24		
Personal						0		
Comp Time Used						0		

important

DATES

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JANUARY • 10th: WB Meeting • 18th: State WB Meeting • FLR Meeting w/Coordinators • 2023 End of Year Budget • 2024 Strategic Plan Review • Advertise for Field Inspectors • Sign up for Bigfoot Festival	FEBRUARY • 14th: WB Meeting • Weed List Hearing • Review Annual Ad • State WB Report to Board • Invasive Species Awareness Week	MARCH • 13th: WB Meeting (reschedule) • 9th: NCS Workshop • 13th: State WB Meeting • 13-15: Coordinators Conference • Aquatic Contractor permit use policy • Schedule all-staff training • RCO Agreement?
APRIL • 10th: WB Meeting • Herbicide Hearing • State WB Report to Board • RFPs for Aquatic Contractors • Calibration Workshop • Weed Management Plan to be reviewed yearly	MAY • 8th: WB Meeting • 23rd: State WB Meeting • NCS/Herbicide Distribution • Aquatic Contracts	JUNE • 12th: WB Meeting • 30th: DOE Grants Close
JULY • 10th: WB Meeting • 18th: State WB Meeting • Aquatic Workshop • Prepare Budget for WB Review	AUGUST • 14th: WB Meeting (reschedule?) • 2024 Budget to County • State WB Report to Board • SCL Aquatic Survey • County Fair	SEPTEMBER • 11th: WB Meeting • 19th: State WB Meeting • Advertise Dist. 1, 3 & 4
OCTOBER • 9th WB Meeting • DOE Grant Cycle Begins • WALPA Conference • County All-Staff Training • Weed Board Member Hearing	NOVEMBER • 5-8: Weed Conference & State meeting • 13th: WB Meeting • DOE Grant Due • State WB Report to Board • Send Weed Board member nomination to commissioners	DECEMBER • 11th: WB Meeting • District 1, 3 & 4 Terms Expire

November 7th, 2023

AQUATIC WEED SOLUTIONS INC.



Aquatic Weed Solutions (AWS) performed 424 hours of diver assisted suction harvesting. In that time, 64,900lbs of table dried Flowering Rush were removed from the Pend Oreille River compared to 318.5 hours and 21,455lbs last season. The table system we use washes the sediment off of the plants more effectively and separates more water than the traditional collection baskets. Because of this the weight we are reporting reflects the total plant mass much closer rather than a bunch of sediment and extra water skewing the disposal weights the table also catches a lot smaller roots and prevents them from reentering the water to form new plants.

We found less large established patches of flowering rush this season. The goal is to eliminate established populations that have extensive time-consuming root systems and only have maintenance treatments annually on newly established plants that are coming from upstream we can see a difference in the established roots from last year to this year there were less mature fully developed root systems. This will make us more efficient with the budget and able to accomplish a lot more with the same funds. From our experience of following other contractors most are not doing a thorough enough job removing the root systems and these well-established plants just continue to come back in several jobs that we have taken over from other contractors we have been able to eliminate the well-established patches and make the job so much more efficient.

Another way we can certainly improve upon this season's treatment is to continue getting more time in the water earlier in the year, this season was much better than the previous years but we can certainly benefit from an efficiency standpoint by being able to treat the high density areas early and deal with much less plant biomass of starting early while the plants are much smaller and easier to remove as well as we don't have to fight the rest of the pondweeds and Eurasian Water Milfoil that is all surfaced out and matted up on the top of the water limiting access and efficiency.

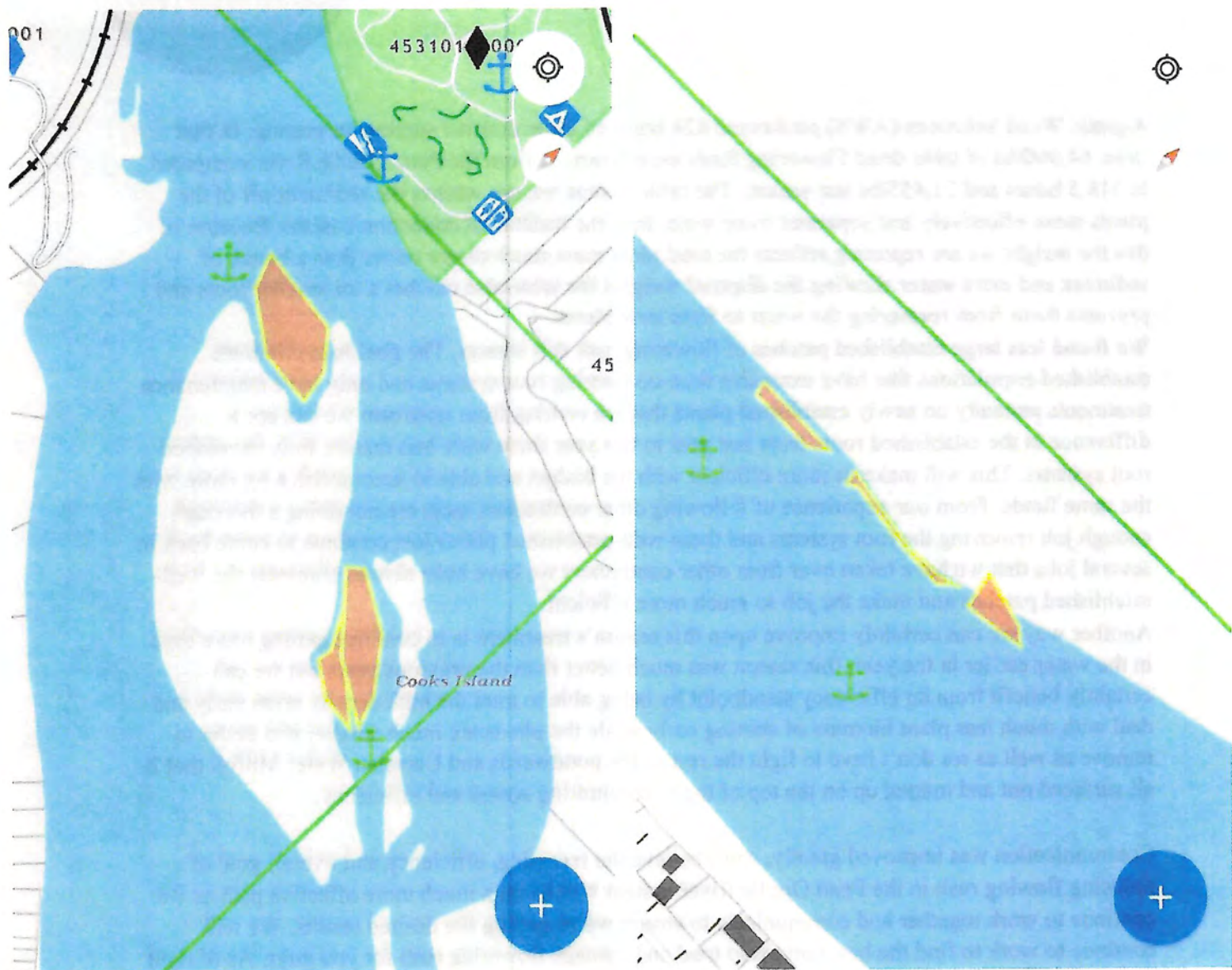
Communication was improved greatly, and I believe the reporting, efficiency and overall goal of reducing flowing rush in the Pend Oreille River system will be on a much more effective path as we continue to work together and communicate to ensure we're getting the desired results. We will continue to work to find the best options to treat and manage flowering rush for you guys. As of right now the path we recommend is to continue to utilize diver assisted suction harvesting from a thorough contractor who will maximize your budget but also stay up to date with the latest technologies and treatment methods so when an effective herbicide or alternate treatment method is found we can utilize the best tool for the job. This season we felt like overall was very successful and look forward to carrying that momentum into next season and continuing to reduce the amount of Flowering rush in the Pend Oreille river system.

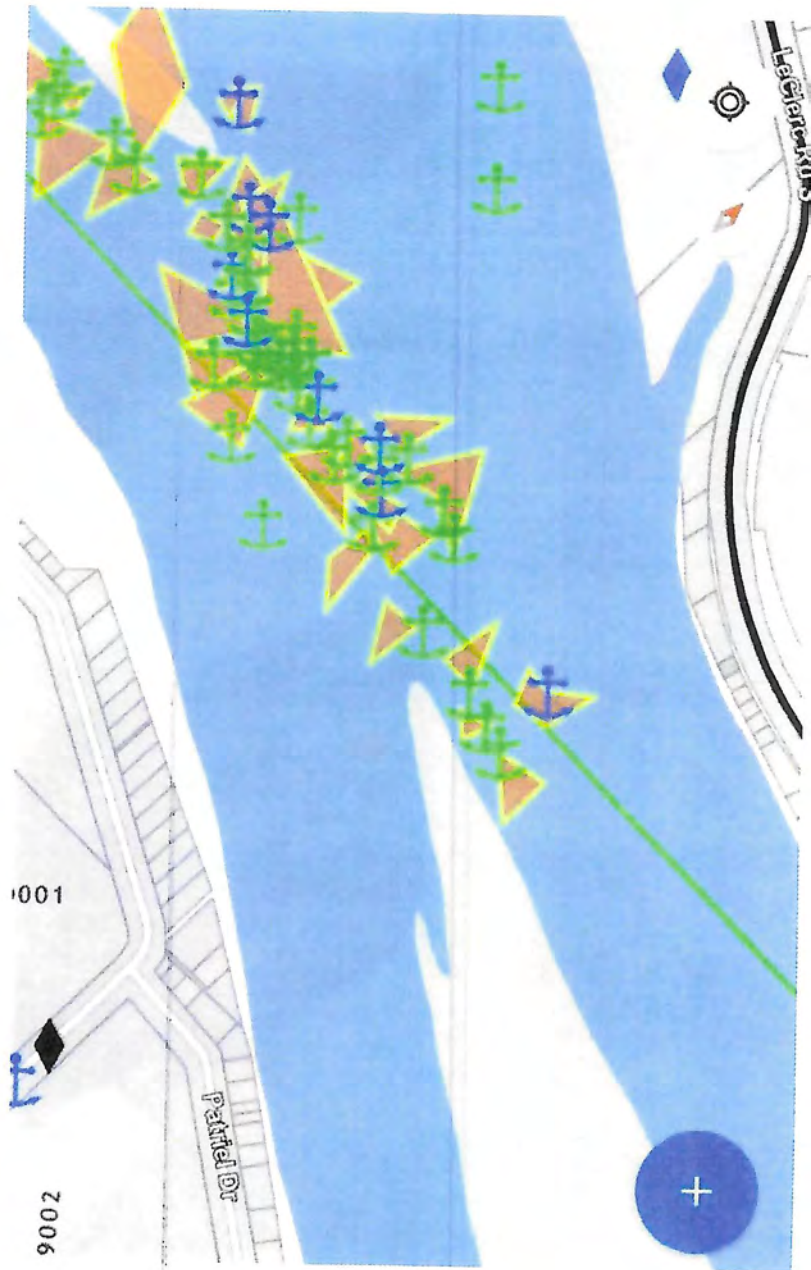
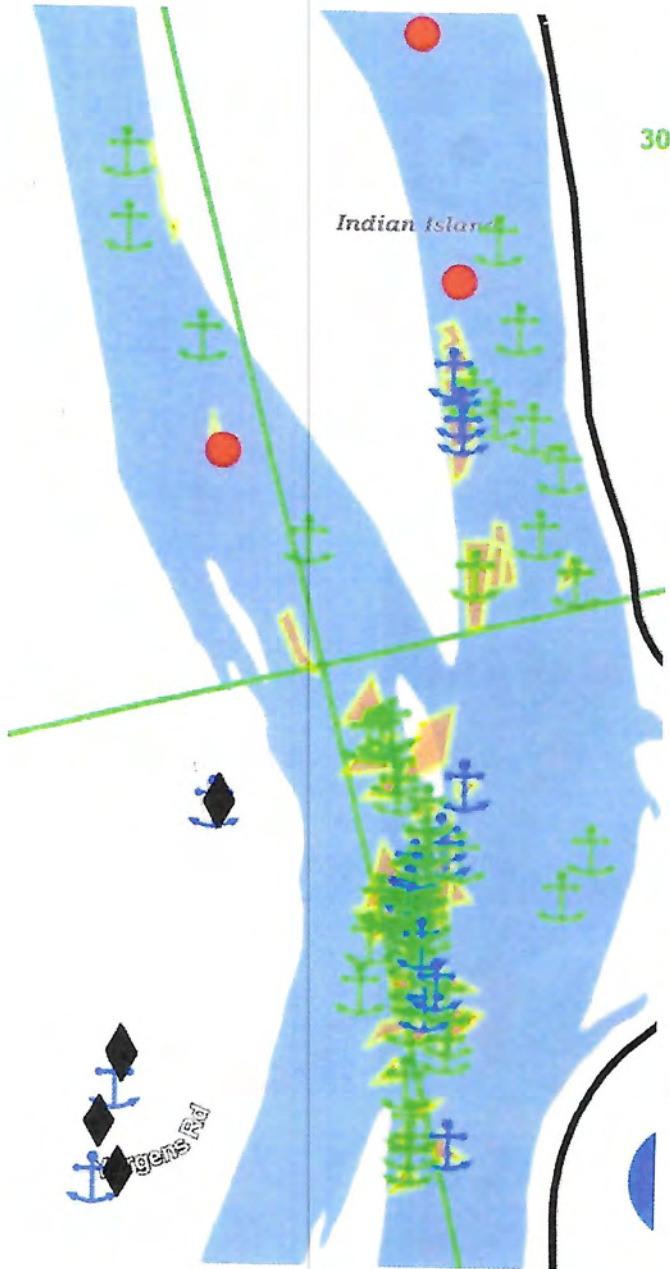
Thank you for your business this season and we're happy to answer any questions. Have a great day.

PO BOX 854
SANDPOINT, IDAHO 83864
208-255-6444

WWW.AQUATICWEEDSOLUTIONS.COM
MLAWRENCE@AQUATICWEEDSOLUTIONS.COM

Attached you will find a map of the treatment areas as well as a few pictures from this season's efforts.















Flowering Rush Removal 2023

AQUATIC HARVESTER'S

October 10, 2023

Flowering Rush Removal 2023 Report Highlights

I. Boundary Reservoir

- Aquatic Harvester's successfully removed 903 lbs. of Flowering Rush (FLR) from the Boundary Reservoir.
- Challenges in the area included no plotted points in the GIS application, necessitating extensive Venturi survey work.
- High water levels and limited water movement made FLR location difficult.
- The Eurasian Milfoil overgrowth made boat access to coves and inlets impossible.
- Access to FLR-infested areas is hampered by the dense Eurasian Milfoil, potentially allowing FLR to thrive.

II. Box Canyon Reach.

- Aquatic Harvester's removed 4,387 lbs. of FLR, marking a 62% increase from 2022.
- The initial contract faced delays due to a late release, a short contract window, and high water levels.
- Portions of the reservoir were treated, but non-treated areas remained FLR hotspots.
- The uncontrolled Eurasian Milfoil infestation contributed to FLR growth and made boat access difficult.

III. Recommendations

- Better knowledge on spray points to combat shoreline FLR. The points in Box Canyon on the shoreline were not addressed this year or last year. You can see that they are focal points of the FLR. They begin on the shoreline and have mitigated to the river.
- Award Multi-year contracts.
- Address the Eurasian Milfoil infestation.
- Recommend Seattle City Light, PUD, Pend Orielle County, and Washington State Ecology, employ more aggressive, systematic and comprehensive approach to the treatment of Milfoil.

Boundary Reservoir

I. Aquatic Harvester's removed 903 lbs. of Flowering Rush (FLR) from the Boundary Reservoir.

Boundary Reservoir had no points plotted in the GIS application for areas of interest from the 2022 season. Because there were no plots from 2022, it required significant Venturi survey work to plot and locate FLR. The survey work requires a diver lying on a modified metal platform, face in the water with a mask, scanning below the water surface to locate FLR. Metal bobbers are deployed in area FLR infested areas and loaded into the GIS application. The Diver Assisted Suction Harvesting (D.A.S.H.) is then deployed to the plotted GIS locations and the plants removed. The beginning of the season water levels were high, making it difficult to locate the FLR.

Jason worked the Boundary Reservoir, 2020 and 2021 with Diversified Divers and had knowledge of the area, which was instrumental in the successful location of the FLR. Because there were no GIS locations on the map for the Boundary Reservoir for 2022, Aquatic Harvester's had to GIS locate and plot the FLR locations with no historic data. Though time consuming the plotted GIS locations will be helpful 2024, giving us a more accurate picture of FLR infestation in the Boundary Reservoir.

Dense Eurasian Milfoil infestation in many areas made boat access impossible. The amount of overgrowth of Eurasian Milfoil on the river made many of the coves and inlets impossible to reach by our boat. The only way for to get to those areas would be to remove the Eurasian Milfoil first to gain access. Without the removal of the Eurasian Milfoil, accessing the FLR is not possible. The severity of the Eurasian Milfoil on the river cannot be overstated, it creates a camouflage environments for the FLR, hinders boat operations, and FLR removal. If the Eurasian Milfoil problem continues untreated, FLR will flourish.

The short FLR season is always a challenge. It is easier to locate FLR when water levels are lower. A problem with the Boundary Reservoir is, as water levels lower Eurasian Milfoil growth increase. The areas that FLR is located becomes engulfed by the Eurasian Milfoil. Boat access is impossible due to Eurasian Milfoil. The Eurasian Milfoil infestation poses as much of a problem as FLR. If Eurasian Milfoil continues unchecked, FLR will likely spread because Eurasian Milfoil precludes access to many areas FLR is growing.

Box Canyon Reach

II. Box Canyon Reservoir Aquatic Harvester's removed 4,387 Lbs. of Flowering Rush. In 2022, Aquatic Harvester's removed 2712 lbs. of Flowering Rush from the Box Canyon Reservoir. This equates to a 62 percent increase in FLR removal from the Box Canyon Reservoir, compared to 2022.

The initial Box Canyon contract was released mid-July. The late release of the contract, short contract window, and high water level in the river did not afford enough time complete initial Box Canyon contract. The high water levels and poor visibility made impossible to locate FLR in the water. The Pend Orielle County Weed Board was notified the environmental conditions were not conducive to operations and it would be a waste time and money trying to locate FLR under the current conditions. The initial contract was not completed for the aforementioned reasons.

Aquatic Harvester's removed 62 percent more FLR in this contract period in comparison to 2022. There were larger clusters of under water FLR, throughout the Box Canyon Reservoir. Several shoreline concentrations of FLR plotted 2022, did appear to have been treated/sprayed. The non-treated areas appear to be the focal point of the FLR spreading upstream. As of September 29, 2023, the areas plotted had not been treated/sprayed. If these areas are not treated of the spread of FLR will continue throughout Box Canyon.

Eurasian Milfoil

Aquatic Harvester's observed over the past few years, the Eurasian Milfoil infestation in the Box Canyon Reach is growing at a phonemail rate, with little intervention. The lowering of water levels and hot dry summers provide perfect environment for the Eurasian Milfoil flourish. Aquatic Harvesters observed that the spreading of FLR can be attributed Eurasian Milfoil infestation. FLR becomes intertwined in the dense floating mats of Eurasian Milfoil and spreads throughout the river. There are areas in the river so dense with milfoil that make boat access impossible. Aquatic Harvester's crews resorted to paddle-boarding into many of the coves because the area was unreachable by boat due to the density of Eurasian Milfoil and to hand harvest the FLR. D.A.S.H could not be used due Eurasian Milfoil.

Pend Orielle Utility District (PUD) has responsibility to treat the milfoil in the Box Canyon Reservoir.(FERC 112) Recommend PUD employ more aggressive, systematic and comprehensive approach to the treatment of Milfoil. It appears that PUD is only addressing the public boat launches once a year by cutting a 10ft by 20 ft swath of milfoil out by the boat launches. The Milfoil infestation repopulates in a very short time. Recommend PUD employ a more aggressive, systematic and comprehensive approach to the treatment of Milfoil.

Not addressed are vast stretches of parks/land owned either by the state or national parks that the Eurasian Milfoil problem is not addressed. These untreated areas have a negative impact, on the entire waterway. The flow of the river upstream from these national parks push mats of Eurasian Milfoil upstream. Everyone upstream of that now have issues.



Attachment:

1. 142 FERC ¶ 62,231
UNITED STATES OF AMERICA FEDERAL ENERGY REGULATORY COMMISSION.
2. 112 FERC 61,055 United States of America Federal Energy Regulatory Commission

2023 Pend Oreille River - Box Canyon Reservoir Flowering Rush Control Project: Year End Report



Prepared for
The Pend Oreille Noxious
Weed Control Board

**AquaTechnex,
LLC**

www.aquatechnex.com

HEADQUARTERS

Bellingham, WA 98228

Local Offices

Spokane Valley, WA

Centralia, WA

Boise, ID

Missoula, MT

Santa Ana, CA

Palm Desert, CA

Summary of Activities for 2023

AquaTechnex continues to provide invasive Flowering Rush survey and control services on the Box Canyon Reservoir portion of Pend Oreille River for the Pend Oreille County Noxious Weed Control Board. The invasive aquatic plant Flowering Rush (*Butomus umbellatus*) remains a threat to the health and recreational uses of the Pend Oreille River. During 2023, AquaTechnex surveyed and conducted herbicide spray treatments to the emerged Flowering Rush and Yellow Flag Iris along the shoreline wherever found. The treatment took five days to complete. Emergent survey and treatment activities occurred on August 31st, September 1st, 18th, 19th, and 25th, 2023.

Survey and Treatment Methods and Details

During the treatment dates outlined above our team traveled the entire shoreline of the Box Canyon Reservoir surveying and treating emergent Flowering Rush and Yellow Flag Iris. Most of the dense emergent Flowering Rush was located from the Idaho border to the area approximately near Greggs Rd. Moderate to low density patches of emergent Flowering Rush exist from the area adjacent to Greggs Rd. north to about the area around the Riverbend Community. From the Riverbend Community to the Box Canyon Dam there is virtually no Flowering Rush plants growing, due to rockier shoreline and less organic matter substrate in this zone. This area from the Riverbend Community to the Box Canyon Dam contained most all the Yellow Flag Iris found during our survey and treatment mission. We found that the Flowering Rush was most commonly growing in silty substrate. This generally consisted of areas where creeks flowed into the river, or sloughs that were seasonally dry. By our estimate, we found that around 60-70% of the Flowering Rush was growing completely submersed in the water, while the other 30-40% of the plants was growing emerged or partly emerged on the shoreline of the river.

When a patch of FR or YFI was encountered the county ArcCollector app was utilized. The Aquatechnex team marked a point at each location that FR or YFI was found, and the number of plants sprayed was noted. Our team used an 18-foot grizzly tracker skiff to circumnavigate the entire box canyon reservoir, the treatment boat was fitted with a 50-gallon tank and a handgun sprayer. Areas that could be accessed by nosing in the boat and spraying off the front were treated with this tank and handgun set up. The herbicide used out of this tank and handgun system was a 2% solution of Glyphosate and a 1% solution of aquatic surfactant. In areas that could not be safely accessed by the skiff or was too far on shore to be sprayed from the boat, an Aquatechnex team member wielding a backpack sprayer was dropped off on the shoreline to spray the Flowering Rush up close. The backpack sprayer contained a 2% solution of Imazapyr with a 1% solution of aquatic surfactant. The backpack sprayer was utilized on the last two days of treatment due to higher densities of Flowering Rush that was easily accessed on foot. The largest patch of Flowering Rush (about ~2 acres) located in a Slough just down river from Pioneer Park was sprayed with several tanks worth of Glyphosate. This is the second year we have hit this patch, and it seems to be the largest and densest we can find on the entire reservoir. See attached polygon map for reference of location of this patch.

In revisiting areas where previous years management activities have occurred, we have observed a high amount of damaged and dead Flowering Rush. This is from the past few years of continued management and is widespread throughout the reservoir where the Flowering Rush is prevalent. Please see photo at the bottom of the report of an example of a damaged patch of Flowering Rush where several years of continued treatment have occurred.

Recommendations for 2024

Going into late summer of 2024, we have a few different things we recommend that should happen regarding treatment of the Flowering Rush on the Box Canyon Reservoir. Continued treatment of emergent Flowering Rush and Yellow Flag Iris is recommended again in 2024 to continue to keep current populations managed.

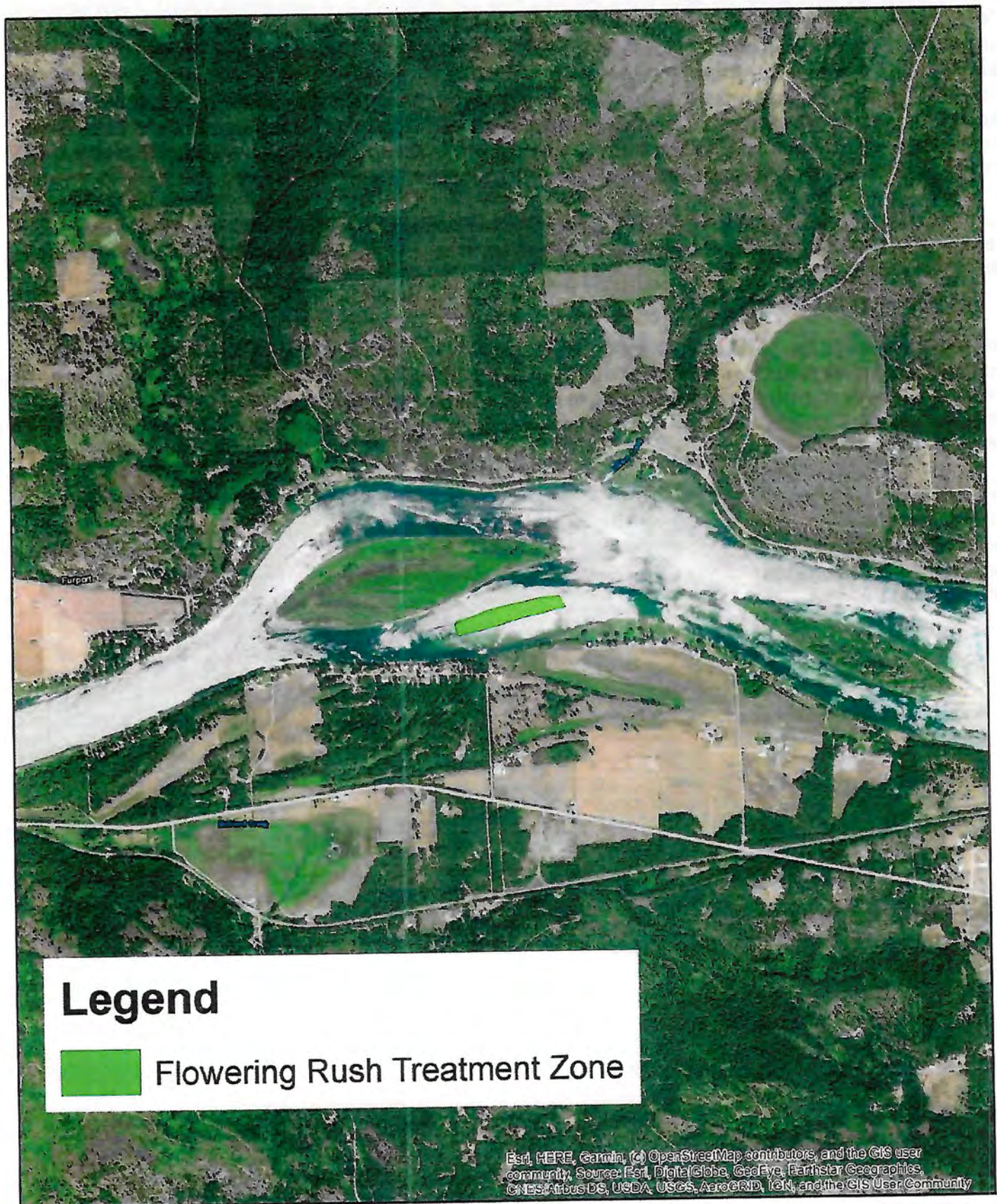
Another issue is the fact that a large majority of the Flowering Rush is submersed under the water, making management a challenge as foliar spraying is not possible. It has been shown that multiple successive years of in-water treatment using Diquat has been proven to damage and reduce Flowering Rush plants growing submersed in the long term. We have been working with the Army Corps of Engineers Aquatic Plant Research Control Team for the past 5 years conducting research on the Columbia River to analyze the best management practice for controlling submersed Flowering Rush. They have fallen into the management approach of successive years of in-water Diquat treatments. In 2022, Sharron approved a 10 acre in-water treatment using Diquat at 2 gallons per acre rates, to a known dense plot just outside of the Tribal Lands near Indian Island. Another in-water treatment of the same 10-acre plot treated in 2022, would be recommended if funds allow. Additionally, we may want to conduct some in-water Flowering Rush survey work to identify additional Flowering Rush stands that would be good candidates for in-water Diquat treatments.

Continued treatment and monitoring of the dense ~2-acre patch near Pioneer Park Campground is also recommended in future years (see photo and map below). Next year we plan to rotate herbicides and will treat this patch with Imazapyr.

AquaTechnex would like to thank the Pend Oreille County Noxious Weed Control Board for the continued opportunity to work in the management of the Flowering Rush in the Box Canyon Reservoir. We look forward to building upon our relationship and continuing to mitigate the threats of invasive species in the Box Canyon Reservoir. If there are any additional questions, feel free to contact your regional aquatic specialist Bradley Roth using the information below.

Bradley Roth
Aquatic Specialist
AquaTechnex, LLC.
bradley@aquatechnex.com
509-939-0631

Pend Oreille River Flowering Rush Treatment 2022



In – Water Flowering Rush Treatment with Diquat Conducted in 2022

Largest Patch of Flowering Rush Found





Large patch of Flowering Rush (See map above for reference) being treated via a backpack sprayer. Continued management of this population is recommended in future years.



Visibly dead Flowering Rush along the shoreline of the Pend Oreille River. Continued treatments over the past several years have been yielding positive results. This patch was retreated again this year to continue to control surviving Flowering Rush Plants shown in this photo.

Pesticide Application Record (Version 1 — Single Application)

This form must be completed the same day as the application and it must be retained for 7 years. (Chapter 17.21 RCW)

1. Date of Application — Year: 2023 Month: 08 Day: 31 Start Time: 9:00 am
Stop Time: 3:00 pm

2. Name of person for whom the pesticide was applied: Pend Oreille County Noxious Weed Board

Firm Name (if applicable): _____

Street Address: _____ City: _____ State: _____ Zip Code: _____

3. Licensed Applicator's Name (if different from #2 above): Bradley Roth License Number: 98831

Firm Name (if applicable): Aquatechnex, LLC Phone Number: 509-939-0631

Street Address: 9922 E. Montgomery Dr. Suite 10 City: Spokane Valley State: WA Zip Code: 99206

4. Name of person(s) who applied the pesticide (if different from #3 above): _____

License Number(s) (if applicable): _____

5. Crop or Type of Site: Pend Oreille River - Flowering Rush and Yellow Flag Iris Control

6. Total Area Treated (acre, square feet, etc.): ~5 acres

7. Was this application made as a result of a WSDA Permit? ☐ No ☒ Yes — If yes, give Permit Number: _____

8. Pesticide Information (list all information for each pesticide, including adjuvants (buffer, surfactant, etc.) in the tank mix):

a) Full Product Name	b) EPA Registration Number	c) Total Amount of Pesticide Applied in Area Treated	d) Pesticide Applied / Acre (or other measure)	e) Concentration Applied
AquaNeat (Glyphosate)	228-365	64 oz	12.8 oz / acre	2%
Competitor	2935-04001	32 oz	6.4 oz / acre	1%
			/	
			/	
			/	

9. Address or exact location of application (if the application is made to one acre or more of agricultural land, the field location must be shown on the map on page two of this form):

Ione-Tiger Slough

10. Wind direction and estimated velocity (mph) during the application: 5-10 S

11. Temperature (F°) during the application: 60-75 Deg F

12. Apparatus license plate number (if applicable): _____

13. Application Method/Type: ☐ Air ☐ Ground ☐ Chemigation

14. Depth of Chemigation Application: _____

15. Other Information: _____



dead Flowering Rush along the shoreline of the Pend Oreille River. Continued treatments over the years have been yielding positive results. This patch was retreated again this year to continue to control Flowering Rush Plants shown in this photo.

Pesticide Application Record (Version 1 — Single Application)

This form must be completed the same day as the application and it must be retained for 7 years. (Chapter [17.21 RCW](#))

Date of Application — Year: 2023 Month: 09 Day: 01 Start Time: 9:00 am
Stop Time: 3:00 pm

Name of person for whom the pesticide was applied: Pend Oreille County Noxious Weed Board

Firm Name (if applicable): _____

Street Address: _____ City: _____ State: _____ Zip Code: _____

Licensed Applicator's Name (if different from #2 above): Bradley Roth License Number: 98831

Firm Name (if applicable): Aquatechnex LLC Phone Number: 509-939-0631

Street Address: 9922 E. Montgomery Dr. Suite 10 City: Spokane Valley State: WA Zip Code: 99206

Name of person(s) who applied the pesticide (if different from #3 above): _____

License Number(s) (if applicable): _____

Crop or Type of Site: Pend Oreille River - Flowering Rush and Yellow Flag Iris Control

Total Area Treated (acre, square feet, etc.): ~10 acres

Was this application made as a result of a WSDA Permit? ☐ No ☒ Yes — If yes, give Permit Number: _____

Pesticide Information (list all information for each pesticide, including adjuvants (buffer, surfactant, etc.) in the tank mix):

a) Full Product Name	b) EPA Registration Number	c) Total Amount of Pesticide Applied in Area Treated	d) Pesticide Applied / Acre (or other measure)	e) Concentration Applied
AquaNeat (Glyphosate)	228-365	76.8 oz	7.68 oz/ acre	2%
Competitor	2935-04001	38.4 oz	3.84 oz/ acre	1%
			/	
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			/	

Address or exact location of application (if the application is made to one acre or more of agricultural land, the field location must be shown on the map on page two of this form):

Idaho State Line - Duncan Lake Boat Launch, Pend Oreille River, WA

0. Wind direction and estimated velocity (mph) during the application: 5-15 N

1. Temperature (F°) during the application: 65-75 Deg F

2. Apparatus license plate number (if applicable): _____

3. Application Method/Type: ☐ Air ☐ Ground ☐ Chemigation

4. Depth of Chemigation Application: _____

5. Other Information: _____

Pesticide Application Record (Version 1 — Single Application)

This form must be completed the same day as the application and it must be retained for 7 years. (Chapter [17.21 RCW](#))

Date of Application — Year: 2023 Month: 09 Day: 18 Start Time: 9:00 am
Stop Time: 3:00 pm

Name of person for whom the pesticide was applied: Pend Oreille County Noxious Weed Board

Firm Name (if applicable): _____

Street Address: _____ City: _____ State: _____ Zip Code: _____

Licensed Applicator's Name (if different from #2 above): Bradley Roth License Number: 98831

Firm Name (if applicable): Aquatechnex, LLC Phone Number: 509-939-0631

Street Address: 9922 E. Montgomery Dr. Suite 10 City: Spokane Valley State: WA Zip Code: 99206

Name of person(s) who applied the pesticide (if different from #3 above): _____
License Number(s) (if applicable): _____

Crop or Type of Site: Pend Oreille River - Flowering Rush and Yellow Flag Iris Control

Total Area Treated (acre, square feet, etc.): ~5 acres

Was this application made as a result of a WSDA Permit? ☐ No ☒ Yes — If yes, give Permit Number: _____

Pesticide Information (list all information for each pesticide, including adjuvants (buffer, surfactant, etc.) in the tank mix):

a) Full Product Name	b) EPA Registration Number	c) Total Amount of Pesticide Applied in Area Treated	d) Pesticide Applied / Acre (or other measure)	e) Concentration Applied
AquaNeat (Glyphosate)	228-365	25.6 oz	5.12 oz/ acre	2%
Competitor	2935-04001	12.8 oz	2.56 oz/ acre	1%
			/	
			/	
			/	

Address or exact location of application (if the application is made to one acre or more of agricultural land, the field location must be shown on the map on page two of this form):

Ruby Launch - Tiger Slough, Pend Oreille River, WA

0. Wind direction and estimated velocity (mph) during the application: S-15 S

1. Temperature (F°) during the application: 55-70 Deg F

2. Apparatus license plate number (if applicable): _____

3. Application Method/Type: ☐ Air ☐ Ground ☐ Chemigation

4. Depth of Chemigation Application: _____

5. Other Information: _____

Pesticide Application Record (Version 1 — Single Application)

This form must be completed the same day as the application and it must be retained for 7 years. (Chapter 17.21 RCW)

Date of Application — Year: 2023 Month: 09 Day: 19 Start Time: 9:00 am
Stop Time: 3:00 pm

Name of person for whom the pesticide was applied: Pend Oreille County Noxious Weed Board

Firm Name (if applicable): _____

Street Address: _____ City: _____ State: _____ Zip Code: _____

Licensed Applicator's Name (if different from #2 above): Bradley Roth License Number: 98831

Firm Name (if applicable): Aquatechnex, LLC Phone Number: 509-939-0631

Street Address: 9922 E. Montgomery Dr. Suite 10 City: Spokane Valley State: WA Zip Code: 99206

Name of person(s) who applied the pesticide (if different from #3 above): _____
License Number(s) (if applicable): _____

Crop or Type of Site: Pend Oreille River - Flowering Rush and Yellow Flag Iris Control

Total Area Treated (acre, square feet, etc.): ~10 acres

Was this application made as a result of a WSDA Permit? ☐ No ☒ Yes — If yes, give Permit Number: _____

Pesticide Information (list all information for each pesticide, including adjuvants (buffer, surfactant, etc.) in the tank mix):

a) Full Product Name	b) EPA Registration Number	c) Total Amount of Pesticide Applied in Area Treated	d) Pesticide Applied / Acre (or other measure)	e) Concentration Applied
Habitat (Imazapyr)	241-426-67690	30.72 oz	3.07 oz/ acre	2%
Competitor	2935-04001	12.8 oz	1.53 oz/ acre	1%
			/	
			/	
			/	

Address or exact location of application (if the application is made to one acre or more of agricultural land, the field location must be shown on the map on page two of this form):

Ruby Launch - Delkena, Pend Oreille River, WA

0. Wind direction and estimated velocity (mph) during the application: 0-5 N

1. Temperature (F°) during the application: 45-55 Deg F

2. Apparatus license plate number (if applicable): _____

3. Application Method/Type: ☐ Air ☐ Ground ☐ Chemigation

4. Depth of Chemigation Application: _____

5. Other Information: _____

Pesticide Application Record (Version 1 — Single Application)

This form must be completed the same day as the application and it must be retained for 7 years. (Chapter 17.21 RCW)

Date of Application — Year: 2023 Month: 09 Day: 25 Start Time: 9:00 am
Stop Time: 3:00 pm

Name of person for whom the pesticide was applied: Pend Oreille County Noxious Weed Board

Firm Name (if applicable):

Street Address: City: State: Zip Code:

Licensed Applicator's Name (if different from #2 above): Bradley Roth License Number: 98831

Firm Name (if applicable): Aquatechnex, LLC Phone Number: 509-939-0631

Street Address: 9922 E. Montgomery Dr. Suite 10 City: Spokane Valley State: WA Zip Code: 99206

Name of person(s) who applied the pesticide (if different from #3 above):
License Number(s) (if applicable):

Crop or Type of Site: Pend Oreille River - Flowering Rush and Yellow Flag Iris Control

Total Area Treated (acre, square feet, etc.): ~5 acres

Was this application made as a result of a WSDA Permit? ☐ No ☒ Yes — If yes, give Permit Number:

Pesticide Information (list all information for each pesticide, including adjuvants (buffer, surfactant, etc.) in the tank mix):

a) Full Product Name	b) EPA Registration Number	c) Total Amount of Pesticide Applied in Area Treated	d) Pesticide Applied / Acre (or other measure)	e) Concentration Applied
Habitat (Imazapyr)	241-426-67690	15.36 oz	3.07 oz / acre	2%
Competitor	2935-04001	7.68 oz	1.536 oz / acre	1%
			/	
			/	
			/	

Address or exact location of application (if the application is made to one acre or more of agricultural land, the field location must be shown on the map on page two of this form):

Duncan Lake Launch - Delkena, Pend Oreille River, WA

3. Wind direction and estimated velocity (mph) during the application: 0-10 N

1. Temperature (F°) during the application: 55-70 Deg F

2. Apparatus license plate number (if applicable):

3. Application Method/Type: ☐ Air ☐ Ground ☐ Chemigation

4. Depth of Chemigation Application:

5. Other Information:



Pend Oreille County Weed Board

P.O. Box 5085
227 S Garden Avenue Suite B
Newport, WA 99156
Phone (509) 447-2402
Fax (509) 447-6477
Sharon Sorby, Coordinator
noxweedinfo@pendoreille.org

www.pendoreille.org/your-government/noxious-weeds/

Policy for NPDES Permit Usage

Ecology Aquatic Plant and Algae Management NPDES

The Weed Board has applied for an NPDES permit from Ecology that covers aquatic plant management using herbicides for a 5 year period, and pays for renewal on an annual basis. As a courtesy in the past, the Weed Board has allowed lake associations and aquatic pesticide applicators to operate their management programs under this permit free of charge.

Given current economic considerations, this practice is no longer possible and at the regular Board meeting, March 21, 2012, the Board agreed to enact a policy to charge participants who operated their programs under this permit. Therefore, any aquatic pesticide applicator wishing to operate under this permit will be charged \$100 per year to do so.

In the light of changing permit price structure and permit usage, the need arose in 2017 to raise the charge for participation to \$200 per year per waterbody. To maintain the integrity of this policy, a schedule will be incorporated herein that will include an annual analysis of the cost of the permit from the previous year and the usage fees collected. The discrepancy will constitute the adjustment to the fee for the coming year, to be adopted annually at the regular April Weed Board meeting.

Along with payment, the aquatic pesticide applicator must provide a Certificate of Insurance in the amount of not less than \$1,000,000 per occurrence and \$3,000,000 aggregate naming Pend Oreille County as an "additional insured, primary and non-contributory" and provide a copy of the appropriate policy endorsement evidencing the required coverage. The County shall be given 30 days' notice of any policy cancellation. The Applicator will also supply the Weed Board with a copy of the Business and Residential pre-application notice, the treatment PAR and map by October 31st of the application year.

WSDA Aquatic Noxious Weed Control NPDES

The Weed Board also applies annually as an agent to operate under the WSDA Aquatic Noxious Weed Control NPDES permit. There is no fee for use of this

Attachment E

permit. As a courtesy in the past, the Weed Board has allowed aquatic pesticide applicators to operate management programs for their Pend Oreille County clients under this permit. This practice will no longer be allowed unless the program is under the Weed Board's direction and contract for services.

All aquatic pesticide applicators that contract with the Weed Board to provide weed management services must provide a Certificate of Insurance in the amount of not less than \$1,000,000 per occurrence and \$3,000,000 aggregate naming Pend Oreille County as an "additional insured, primary and non-contributory" and provide a copy of the appropriate policy endorsement evidencing the required coverage. The County shall be given 30 days' notice of any policy cancellation.

Upon request for review, participant files are available without discrimination.

This policy is adopted and effective upon the date of the last signature of the current Weed Board members.

Warren E. Koontz 4/11/18
Warren E Koontz, Chair Date

Wesley E Bailey 4/11/18
Wesley E Bailey, Secretary Date

Joseph O Sherman 4/11/18
Joseph O Sherman, Vice-Chair Date

Brad Berg 4/11/18
Brad Berg, Member Date

David L Hoisington 4-11-18
David Hoisington, Member Date