



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

Minutes

Pend Oreille County Noxious Weed Control Board
Wednesday, December 13, 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, Paula Martin, Levi Thomure

Meeting called to order: 2:00 pm

Action Report	Motion Carried
Motion to approve travel expenses for December Meeting	Yes
Motion to approve November meeting minutes	Yes
Motion to make Paula Martin Secretary of Board	Yes
Motion to approve November expenses	Yes
Motion to utilize 2023 excess funds for Office/PPE purchase	Yes
Meeting adjourned at 4:02 p.m.	

Public Comment

Public comment opened at 2 p.m.

No public comment

Consent Items

Expenses for December meeting:

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

November Meeting Minutes

Pam moved to approve the November 8, 2023, regular meeting minutes with correction to include full names of Field Technicians rather than initials. Wes seconded. **Motion carried.**

New Business

Introduction to Mike Jensen:

Mike Jensen did not show up on Zoom for meeting. Discussion concluded that he should be present, in person or via Zoom, at minimum once a year.

New Secretary of Board:

Pam moved to approve the replacement of Mary Malone as Secretary with the new Office and Finance Assistant, Paula Martin, or any person in said position should Paula Martin vacate position unexpectedly. Tom seconded. **Motion carried.**

Wes asked that Paula create a general outline of my job position so that a new employee could walk in and be able to do the work in the future. Pam recommended Paula obtain Open Public Meeting training.

Revenue & Expense Report:

(See attachment A 1-2) Pam moved to approve expenses for November. Tom seconded. **Motion Carried.**

Discussion occurred regarding interest charges being placed on Contracts that do not pay on a timely basis. Loretta will research interest being added in the future if not paid within a specific period of time, and will include this in writing on Contracts in the future. Discussion regarding use of any remaining funds at end of year to help keep office and field staff fully supplied for the upcoming year. Recommendation by Tom that a running list of PPE and office supplies be kept. Loretta has a short list that she is currently purchasing from and will ensure she does everything she can before end of day December 14. A preliminary motion was placed by David for Loretta to go before Commissioners next year to ask that any "carryover" money be kept in our budget rather than lose it to the County's discretion. This was tabled for a future meeting.

Pam made motion to approve Loretta to purchase all necessary supplies and PPE for staff and weed program with any excess funds from this budget of 2023. Tom seconded. **Motion Carried.**

Made note to add to January Calendar to discuss budget for expenses to include office furniture, PPE, and any other items Staff thinks of in that time.

Wes requests report of what items were purchased, immediately following the board meeting until the cut off on 12/14/23, at the next board meeting. Place on agenda.

Pam ensured Loretta, as Coordinator, always goes through the Board first for approvals before going to County Commissioners. Ensures that Loretta/Coordinator can always reassure Commissioners that the Weed Board has already approved the issue.

Employee Updates and Monthly Reports:

(See attachment B 1-3)

Dyana: Spent time cleaning office out, training new employee, Paula Martin. Will continue the training process. Updating addresses in Weed Base from Assessor's database.

Mary: Two week-long conferences. Followed by being out sick.

Loretta: Trainings, Conferences, DOE reports.

Tommy: Conference. Out sick often. Working on Standard Operating Procedures for his position to help out new and temporary employees from here forward.

Coordinator Reports & Updates:

Staffing Updates: Interviews (17 applications for F&O Assistant), Hiring new Outreach & Field Assistant Position (4/5th, Spray license required).

FLR update: Mark Porter with Oregon Dept of Agriculture shared that our triploid FLR spreads more easily due to roots being abundant and able to spread and re-grow wherever they've broken up and washed downstream. Visually, we do not see the spread above the water until it's well established. ¼ mesh captures it best. DASH boats are most efficient and productive at this time. Discussion about any other processes we could use, none available that we are aware of at this time. Canada recently introduced weevil because it feeds on FLR. FLR also being fought in Montana now; pools only, not rivers so far. Not enough data on herbicide use for statistics at this time.

USFS agreements: Amendment 1 has been signed and another (NCS) is in the works. Modification to extend deadline for use of funds.

Loretta is finishing grant application for DOE (Department of Ecology) today (12/13/23).

Pam wants to discuss multi-year contracts in the future.

Important Dates Calendar:

(See attachment C) Mary updated calendar. Add Integrated Weed Management Plan to July. Pam would like an update every 3 – 6 months to track progress. Calibration workshop well attended and will be done again in 2024.

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.

Contractor Report:

(See attachments D 1-3)

Discussion about contractors all using same/similar techniques to develop set criteria so contractors keep up, and so we can compare how the upkeep is working or not. Is there a way to focus on methods and results, get the contractors to keep better notes. Create a plan to get contractors a form/report with date, time, chemical/manual, wet/dry conditions, methods used,

include pictures and reports for accuracy. Pam would like them to be on par with the Army Corp's tactics and plan development. David shared his computations about cost per pound being better in 2023 than it was in 2014. Board would like PO county to share data with the other counties in Washington to find out what methods have been used and shown the most improvement with use. Wes would like herbicide statistics as soon as they are available.

Discussion about airboat needs. Paula will check contracts and update with options in January.

Pam would like a copy of Aquatechnex License Agreement.

Tommy had handouts (added to minutes; Attachment F). Detailed accountability of plants statistics for 2020 to 2023. Printed maps, but did not include them as attachments because there were too many. Available upon request. Graphs are not by acreage, but by number of plant's removed in specific areas. The conclusion is that we have better contractors at present and statistically everything is looking more improved than it was 4 years ago. We will be asking for notes to be added to the phone app while in field; make drop-down options to simplify, including water levels at various times/dates of the year.

Open Discussion:
No open discussion.

Old Business

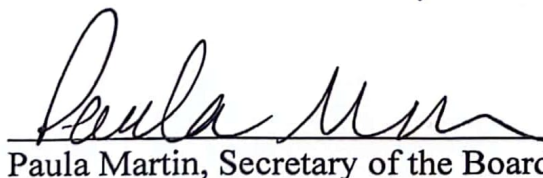
Board review of resolutions from the past year

(Attachment E) Loretta will have Dolly's office review Attachment E to verify the insurance amount's required for participants is adequate. The current fee for participation is sufficient per current year's accounting. It is on the schedule to be reviewed in April on the Important Dates Calendar for 2024.

Meeting Adjourned at 4:02 p.m.


Wesley Bailey, Chairman


Date


Paula Martin, Secretary of the Board


Date

Weed Board Revenue and Expense Detail Report -December, 2023

REVENUE: Seattle City Lights	53875.27	
PUD	\$ 30,599.76	
Weed Control Services	\$ 2,352.67	
TOTAL REVENUE		\$ 86,827.70

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	
	Paula Martin, wages	\$ 981.12	\$ 18,882.60
Benefits:	WA Family Medical Leave	\$ 41.15	
	Federal withholding (FICA)	\$ 1,429.71	
	Unemployment (SUTA)	\$ 13.22	
	WA State - Dept. of L&I	\$ 584.87	
	HRA VEBA	\$ 471.20	
	WA PERS 1 & 2 Retirement	\$ 1,799.51	
	WCIF Short term Disability	\$ 56.90	
	WCIF Long term Disability	\$ 40.02	
	PEBB 250 Medical 2022	\$ 2,612.81	\$ 7,049.39
Total Personnel			\$ 25,931.99

Operating Expenses:

Supplies: Planners, notebooks, ink/toner, Office Chairs, Nozzles,		
Wet/dry vac, PPC, voice recorder	\$ 2,960.64	
Project Supplies: Aquatic Tools	\$ 1,000.40	
Prof Services Projects: Reimburse aquatic contractor	\$ 500.00	
Communications: LN cell phone	\$ 51.26	
Travel: WAPMs Conf, car, member; State Weed conf, Bd Meeting	\$ 1,934.88	
Project Travel: M Malone-WACD per diem	\$ 75.00	
Miscellaneous: WSDA Pesticide Licenses LN & TC	\$ 100.00	

Total Operating Expenses		\$ 6,622.18
TOTAL EXPENSES		\$ 32,554.17

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	Dec	YTD	2023 Budget	%	YTD/BUDGET
REVENUE: Beginning Fund Balance																	ok
332.10.69.0000	USFS - Title II (EDNR)													\$ -	\$ 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								\$ 30,599.76	\$ 49,194.21	\$ 19,000.00	258.9%	\$ (30,194.21)
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									\$ 53,875.27	\$ 97,800.56	\$ 45,000.00	217.3%	\$ (52,800.56)
345.16.00.0090	Weed Control Service Fees	\$ 25.00	\$ 1,479.14		\$ 67.56							\$ 1,669.57	2352.67	\$ 6,698.54	\$ 5,000.00	134.0%	\$ (1,698.54)
345.16.00.0100	Title II - MCP#18 Herbicides/rentals						\$ 13,178.63	\$ 2,426.45	\$ 487.00	\$ 72.00	\$ 47.00			\$ 17,671.18	\$ 15,000.00	117.8%	\$ (2,671.18)
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								\$ 117,775.46	\$ 113,000.00	104.2%	\$ (4,775.46)
334.03.10.0000	DOE Grant - Pend Oreille River FLR						\$ 32,657.00					\$ 100,837.38		\$ 133,494.38	\$ 65,000.00	205.4%	\$ (68,494.38)
367.11.00.0000	Contributions/Donations (CWNMA)		\$ 297.66	\$ 1,163.34			\$ 225.00	\$ 1,200.00			\$ 500.00			\$ 3,386.00	\$ 5,500.00	61.6%	\$ (2,114.00)
369.07.00.0000	Refunds/Reimbursements				\$ 79.00									\$ 79.00			\$ (79.00)
TOTAL REVENUE		\$ 25.00	\$ 9,401.80	\$ 48,521.52	\$ 20,529.58	\$ 149,520.74	\$ 37,232.90	\$ 3,797.88	\$ 6,309.01	\$ 507.92	\$ 20,299.89	\$ 106,489.89	\$ 86,827.70	\$ 489,663.83	\$ 444,300.00	110.2%	\$ (45,363.83)
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	\$ 18,677.60	\$ 223,345.35	\$ 290,719.00	76.8%	\$ 67,373.65
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	\$ 205.00	\$ 2,450.00	\$ 5,160.00	47.7%	\$ 2,700.00
553.60.20.0000	Benefits	\$ 5,086.10	\$ 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	\$ 6,930.28	\$ 7,049.39	\$ 81,009.44	\$ 120,023.00	67.5%	\$ 38,993.56
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	\$ 2,960.64	\$ 12,450.60	\$ 11,000.00	113.3%	\$ (1,450.60)
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	\$ 1,370.19	\$ 72.45	\$ 26.91	\$ 1,000.40	\$ 9,808.43	\$ 11,000.00	89.2%	\$ 1,191.57
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 Rental					\$ 8,494.77	\$ 16,855.95	\$ 2,317.43		\$ 2,853.72				\$ 30,521.37	\$ 30,000.00	101.7%	\$ (521.37)
553.60.41.0000	Professional Services: Office		\$ 125.00	\$ 650.00		\$ 212.50		\$ 29,794.40	\$ 1,500.00	\$ 57,511.80	\$ 190,154.33	\$ 125.00	\$ 500.00	\$ 278,960.53	\$ 6,000.00	40.2%	\$ 3,587.50
553.60.42.0000	Grants and Projects Prof Serv									\$ 9.99	\$ 51.13	\$ 51.26	\$ 51.26	\$ 163.64			\$ (163.64)
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	\$ 1,934.88	\$ 8,904.76	\$ 8,000.00	111.3%	\$ (904.76)
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	\$ 75.00	\$ 1,082.18	\$ 2,500.00	43.3%	\$ 1,417.82
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	\$ 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	\$ 11,720.00	98.1%	\$ 221.90
553.60.45.0010	EP&R - Trucks													\$ -	\$ 100.00	0.0%	\$ 100.00
553.60.46.0000	Insurance													\$ 27.99	\$ -		\$ (27.99)
553.60.47.0000	Utilities							\$ 27.99						\$ 6,451.13	\$ 2,500.00	258.0%	\$ (3,951.13)
553.60.48.0000	Repairs and Maintenance			\$ 361.96		\$ 361.33	\$ 615.67	\$ 535.50	\$ 163.70	\$ 223.21	\$ 723.36	\$ 3,466.40	\$ -	\$ 1,340.00	\$ 3,000.00	44.7%	\$ 1,660.00
553.60.49.0000	Miscellaneous	\$ 350.00	\$ 75.00	\$ 205.00	\$ 25.00	\$ 110.00	\$ 50.00		\$ 83.18	\$ 500.00	\$ 51.30	\$ 10.00	\$ 100.00	\$ 634.43	\$ 1,000.00	63.4%	\$ 365.52
553.60.49.0006	Grants & Projects													\$ 9,766.28	\$ 13,000.00	75.1%	\$ 3,233.72
594.31.64.0000	Capital Outlay - Equipment								\$ 9,266.28					\$ 79.00	\$ -	0.0%	\$ (79.00)
389.07.10.0000	Refunds/Reimbursements					\$ 79.00								\$ -	\$ -	0.0%	\$ (79.00)
508.20.00.0000	Ending Fund Balance													\$ -	\$ -	0.0%	\$ (79.00)
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	\$ 32,554.17	\$ 685,481.83	\$ 751,537.00	91.2%	\$ 66,055.17

*NW Budget doesn't contain cents

**12/13/23 & 12/14/23 Costs expended with remainder of budget before
year end:**

Location	Items	Cost
Office	Business Cards - Paula Martin	\$ 21.00
Field	Hypro Boom Row Spray Nozzle - Qty 4	\$ 401.64
Office	Laptop Backpack	
Office	Ergonomic Chair	
Field	Long-Range Walkie Talkie	
Field	Dewalt Cordless Pressure Washer - Qty 2	
Field	Wolverine Work Boots - Tommy	
Field	5 gallon Wet/Dry Vacuum	
Field	Chapin 24V Replacement Batter/Charger - Qty 3	
Office	EPSON 552 Black Ink	
Office	EPSON 552 Color Ink	
Taxes	Shipping/Handling/Taxes for bulk order	\$ 1,328.04
Field	Hypro X Tender Boomless Green Nozzle Part Kit	\$ 48.25
Office	Herbicide Handbook	\$ 35.00
Field	Danner Work Boots	\$ 140.34
Project	Aquatic Tools	\$ 1,000.00
	Total	\$ 2,974.27

2023 Revenue Status

2023		Actual	Budget	Difference
Revenue Transactions	\$	489,663.83	\$ 444,300.00	\$ 45,363.83
Expenses Transaction	\$	685,481.88	\$ 751,537.00	\$ (66,055.12)
			County saved	\$ 111,418.95
2022		Actual	Budget	Difference
Revenue Transactions	\$	216,233.29	\$ 272,130.00	\$ (55,896.71)
Expenses Transaction	\$	582,914.25	\$ 550,154.00	\$ 32,760.25
			County lost	\$ (88,656.96)
			Difference	\$ 22,761.99
RCO 2023 Awaiting Report	\$	127,000.00		

W: Weed Board Business>Fina

Attachment A-4
Added

Monthly Employee Work Report

Employee:	Loretta Nichols	Month:	December	Year:	2023	Hours	Admin	Program	Hourly WV	%	Cost
Projects											
W1	General Landowner Assistance/Office Work										
	Details: emails, payroll, deposit, clean up, new printer setup, FS headsheet agreement modification, interviews, mtg w/ staff, wd brd mtg & prep, zoom & computer set up, ER&R invoice follow up, 2023 work pixs attachments, order supplies, office visit, prep forms for 2024, IT qork request for new staff, HR, WAPMS mtg prep, review docx, FLR mtg prep, Dept head mtg, prep for new employees, fix 2023 wwages & 2024 wwages,										
NCS (W4)	Neighborhood Cooperative Cost-Share										
	Details: emails & audit book (Mary) & possible acreage treated, purchase aquauatic tools,										
W5 DNR & Flowering Rush - Box Canyon Reservoir											
Ecology	Details: Lower columbia mtg, collect information & data from arc gis w/TC, DOE 2023 map,										
W7	Mandatory Control Weeds Cost-Share										
	Details: Mary Smith call, review reports & data, cleanup, end of year prep, request assessor database, comparator database, start the process to incorporate weed cover class into weedbase & field maps,										
SCL	Boundary Reservoir										
	Details: end of year meeting, calls, management plan updates, emails,										
FS	Forest Service Projects										
	Details: agreement modification & 2024 indirect rate										
						Hour Totals		39.5	79.5	119	
All Leave						Leave Hours		49		29.17%	
Vacation						Total Hours		168			
Sick						0					
COVID						17					
Holiday						0					
Personal						16					
Comp Time Used						16					
						0					

Pend Oreille County Weed Board



Common Bugloss, *Anchusa officinalis*, Class B Designate Weed. Photo by MARY MALONE, Pend Oreille Conservation District

2023 Annual Report

Attachment C

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Appendix A: 2024 Strategic Plan

Weed Board and Staff

2023 Updates: The Weed Board added a full-time lead field inspector in 2023 and had one seasonal field inspector. The goal to have licensed, seasonal staff continues to be a struggle, so the goal for 2024 is to combine the education/outreach position with a field assistant for another year-round employee. Dyana James, our long-time data & finance specialist retired at the end of 2023, so we added Paula Martin to the team as our new finance & office assistant in December. We also added one new board member, Tom Pulford, for District 1.

Weed Board Members:

- Tom Pulford, District 1
- Wes Bailey, Chair, District 2
- David Hoisington, Vice-chair, District 3
- Pamela Thomure, District 4



Weed Board Staff:

- Loretta Nichols, Coordinator
- Mary Malone, Manager of Program Operations, shifted to Pend Oreille Conservation District January 3rd, 2024
- Tommy Crossman, Lead Field Inspector
- Dyana James, Data & Finance Specialist, Retired December 29th, 2023
- Paula Martin, Finance & Office Assistant

Greetings.

Noxious weeds pose a serious threat to Washington's agricultural, natural, and human resources. In 1969, our state legislature enacted RCW 17.10 establishing a set of laws to address the problem and establishing State and County Noxious Weed Control Boards. The weed laws spell out the responsibility of all property owners, private and public, to control and eradicate noxious weeds. They also create the government infrastructure (Noxious Weed Control Boards) needed to educate citizens and ensure the laws are respected. The purpose of the Pend Oreille County Noxious Weed Board is to administer the county's noxious weed program, which includes determining the presence of noxious weeds, offering technical assistance and education, and developing a program to achieve compliance with the weed laws.

Over the last several years, significant time and resources have been expended by the POC Noxious Weed Board in overseeing and administering grants for the removal of Flowering Rush and **Purple Loosestrife** from the Pend Oreille River. The problem is far bigger and more complicated than the POC Noxious Weed Board or the county has the resources to adequately manage. A review of the legislative history of our weed laws confirms the focus was original on terrestrial noxious weeds. While aquatic noxious weeds pose just as serious hazard to the county's natural resources, combating these types of problems are far greater than current funding levels allow. To that end, the POC Noxious Weed Board will be working towards returning the responsibility for this work back to the agencies and owners who are better able to coordinate and manage the problem.

Attached is the Pend Oreille County Noxious Weed Control Board 2023 Annual Report. The work described in this report represents just a small portion of the work done by a small but dedicated group of individuals. There is much more that needs be done. Community involvement is a vital key to our success. To that end, we encourage you to read this report, educate yourselves on noxious weeds, and help us to better serve the needs of Pend Oreille County.

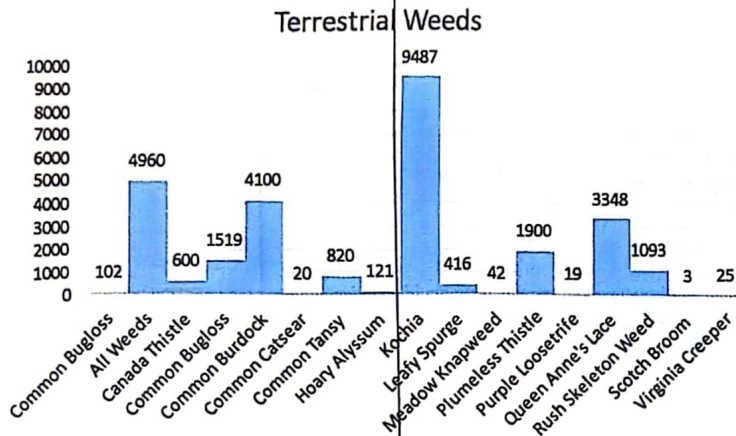
We welcome and encourage your feedback and support.

Sincerely,

Year in Review Snapshot:

TOTAL NUMBER OF WEEDS TREATED IN 2023 (Terrestrial):
28,575

Primary Weeds Treated:



Majority of weeds treated by staff using a backpack sprayer

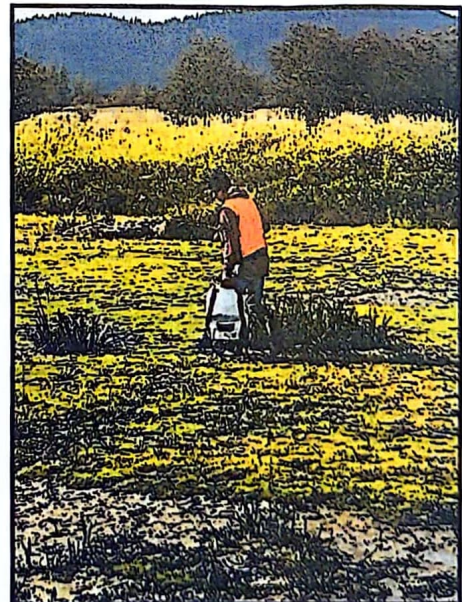
*All Weeds include infestations of various weeds treated at same time on SCL, PUD & USFS properties: Canada Thistle, St. Johns Wort, Common Tansy, Common Mullein, Common Bugloss & Sulfur cinquefoil.

**Through various contracted projects, some non-mandatory noxious weeds are sprayed by Weed Board staff.

AQUATIC WEEDS

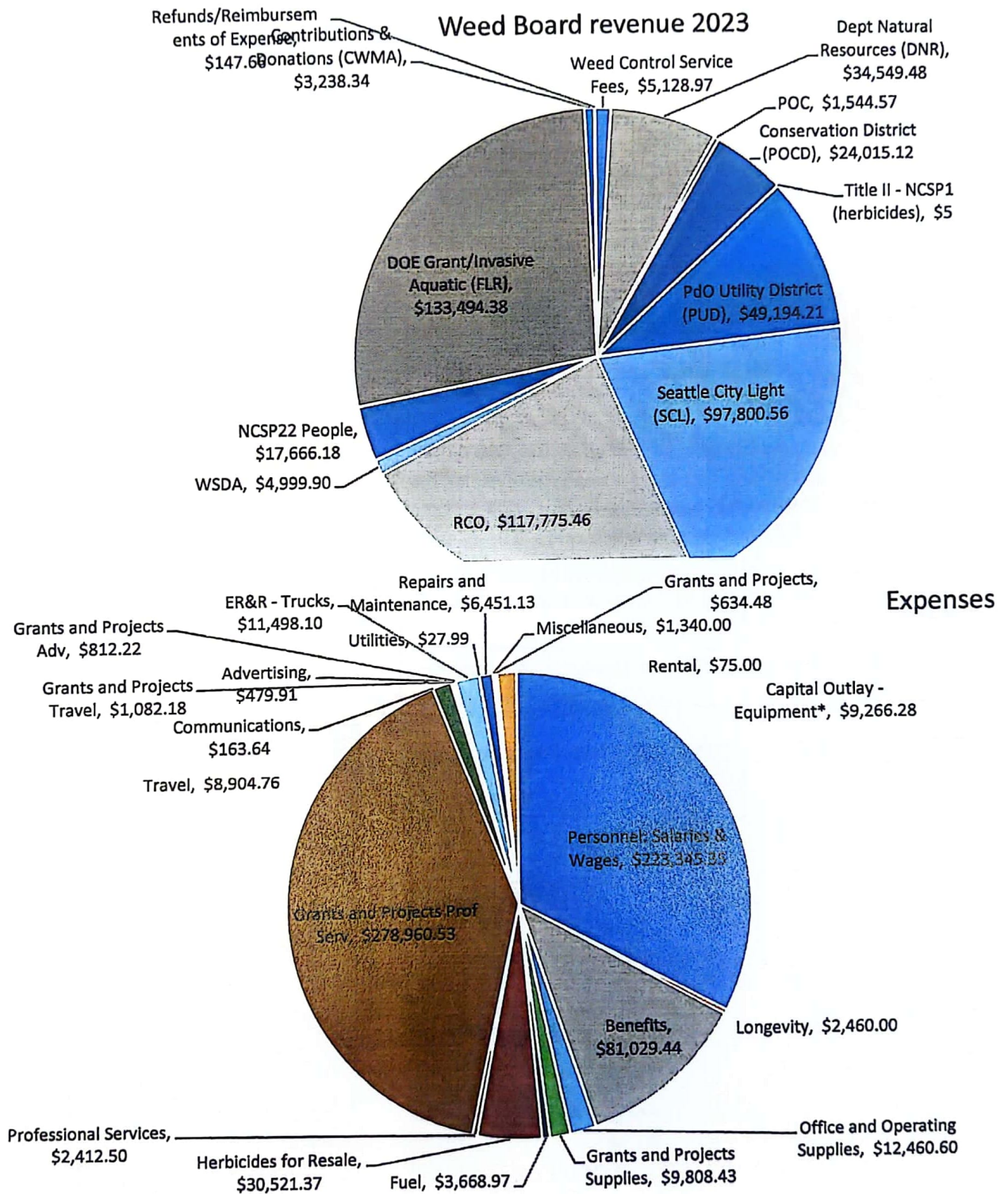
Flowering Rush in the Pend Oreille River is one of the Weed Board's biggest challenges as it is a Class A weed, deemed for eradication. Using contractors for diver assisted suction harvesting, 83,851 pounds of FLR was removed from the river in 2023, while the herbicide contractor sprayed up to 30 acres of FLR & yellow flag Iris.

In addition, Weed Board staff treated .597 acres of FLR, .003 acres of purple loosestrife, and .682 acres of yellow flag iris. We also released additional biocontrol this year to help control the purple loosestrife population at Fan Lake.



Photos by MARY MALONE, POC Weed Board

FY23 Finances:



Education & Outreach

Neighborhood Cost Share: The 2023 NCS Workshop was held both virtually and in person on March 11

Attendees: 80 in person, 29 virtual
418 educational handouts were distributed at this event!

Aquatic Workshop: The 2023 Aquatic Workshop was held virtually and in person at the Camas Center on July 14

Attendees: 58 in person, 13 virtual
131 educational handouts were distributed!

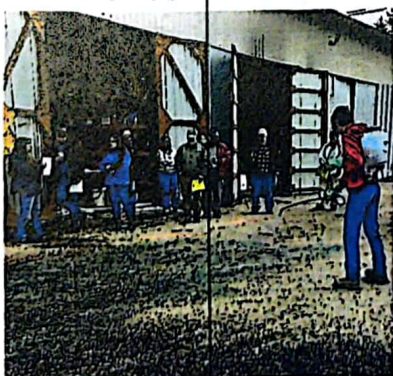


Aquatic Workshop Outdoor Session with Scott Jungblom from PUD

The NCS Workshop and the Aquatic Workshop are the two largest events hosted by the POC Weed Board each year. The NCS workshop launches the cost-share program for landowners, providing up to 50% cost-share to help them manage weeds more effectively (see the 2023 projects section at the end of this report for more information). In addition, the Weed Board partners with the Pend Oreille County Public Utility District for its aquatic cost-share program. This year, the Pend Oreille Conservation District partnered with the Weed Board and PUD for the Aquatic Workshop to talk about water quality, salmonid recovery, bank stabilization and more.

The Weed Board was also able to host and attend a number of additional events this year, thanks in part to a grant from WSDA, and partnerships with the Pacific Northwest Invasive Plant Council and the Newport Community Garden Committee, among others.

April 21, 2023, Calibration Workshop: Weed Board staff hosted our first annual Calibration Workshop, an outdoor event in the parking lot of our shop to discuss the importance of calibrating equipment, tank mix procedure, importance of water testing, proper application, spray nozzles, spray pattern, cleaning equipment, and more, with a live demo of backpack sprayer calibration. Despite the rainy weather, we had nearly 20 people attend this event.



April 28, 2023, Garden Invasives Class:

Weed Board staff held a one-hour class at the Newport



Community Garden, located behind the library. The garden was implemented by a committee made up of partners from the Library, Friends of the Library, Conservation District and WSU Extension as an educational space for the community. While only about a dozen people attended this talk, it was a great conversation with a lot of question and answers. Thirty handouts were distributed to attendees.

Education & Outreach (Cont.)



May 20, 2023, Renaissance Fair: The Weed Board tabled for the first time at the local Renaissance Fair at Newport City Park this year. Staff interacted with approximately 50 people. While the Weed Board didn't specifically "fit in" at this event, many of the people we interacted with had not heard of the Weed Board previously and were curious about what we do. So we were getting the word out to previously unreachable people. There were 76 educational materials distributed to attendees (Toxic plant books, Garden Wise books, brochures, etc.)

June 24, 2023, Forest and Rangeland Owners Field Day: This event, hosted by the Kalispel Tribe of Indians in partnership with WSU, DNR and others, was a full day of topics related to improving forest health, decreasing risk from fire, improving habitat, decreasing noxious/ invasive weeds and more. Weed Board staff tabled for the day, interacting with approximately 70 people, most of whom are performing some sort of work related to improving their forest and/or rangeland. Staff also did two talks throughout the day on the most common weeds landowners are likely to find in their forest or rangeland (with live weeds to show them) and answered questions regarding control methods. There were 86 educational materials distributed to attendees (Toxic plant books, brochures, weed ID cards, etc.)



August 11, 2023, EDRR Training: This event, in partnership with the Pacific Northwest Invasive Plant Council, was a 3-hour training where participants learned how to identify invasive plants, how to record basic data and how to report findings on EDDMapS, a national early detection reporting system used by most federal, state and county agencies. Staff and partners brought several different species of aquatic and terrestrial weeds for participants to get a hands-on look at some of the problem weeds in Pend Oreille County. Approximately 20 people attended this training, with 30 educational handouts distributed.

August 17-20, 2023, County Fair: The Weed Board puts together a themed display each year, manning a booth at the County Fair. This year's display won an award! 252 handouts were distributed to fairgoers this year, a bit slower than previous years likely due to area wildfires and smoke.



2023 Pend Oreille County Noxious Weed List

Noxious weeds designated for mandatory control currently found growing in Pend Oreille County
(See next page for Class descriptions and Washington weed law information)

CLASS A NOXIOUS WEEDS



Bighead Knapweed
Centaurea Macrocephala



Clary Sage
Salvia Sclarea



Flowering Rush
Butomus Umbellatus



Vochin Knapweed
Centaurea Nigrescens

CLASS B NOXIOUS WEEDS

ANNUAL BUGLOSS
BLACK KNAPWEED
BUTTERFLY BUSH
COMMON BUGLOSS
COMMON REED
EURASIAN WATERMILFOIL
KNOTWEEDS, giant, Japanese &
Bohemian
HERB ROBERT
KOCHIA
LEAFY SPURGE
LOOSESTRIFE, garden
LOOSESTRIFE, purple & wand
MEADOW KNAPWEED
MUSK THISTLE
MYRTLE SPURGE
PERENNIAL PEPPERWEED
PLUMELESS THISTLE
POLICEMAN'S HELMET
RUSH SKELETONWEED
SALT CEDAR
SCOTCH BROOM
SCOTCH THISTLE
SPURGE LAUREL
TANSY RAGWORT
VIPER'S BUGLOSS
YELLOW STAR THISTLE

Lycopsis arvensis
Centaurea nigra
Buddleja davidii
Anchusa officianalis
Phragmites australis
Myriophyllum spicatum
Fallopia sachalinense, F. cuspidatum
& *F. x bohemia*
Geranium robertianum
Bassia scoparia
Euphorbia virgata
Lysimachia vulgaris
Lythrum salicaria, L. virgatum
Centaurea x gerstlaueri
Carduus nutans
Euphorbia myrsinites
Lepidium latifolium
Carduus acanthoides
Impatiens glandulifera
Chondrilla juncea
Tamarix ramossisma
Cytisus scoparius
Onopordum acanthium
Daphne laureola
Senecio jacobaea
Echium vulgare
Centaurea solstitialis



Photo by MARY MALONE, POC Weed Board

Eurasian Milfoil is Class B Noxious Weed designated for mandatory control only in lakes in the County, not in the Pend Oreille River pictured here.

CLASS C NOXIOUS WEEDS

BABYSBREATH
BUFFALOBUR
COMMON CATSEAR
ENGLISH IVY (4 cultivars)
WILD CARROT (QUEEN ANNE'S LACE)
YELLOW FLAG IRIS

Gypsophila paniculata
Solanum rostratum
Hypochaeris radicata
Hedera helix, H. hibernica
Daucus carota
Iris pseudacorus

Washington State Weed Classifications and Law:

Class A Weeds: Non-native species whose distribution in Washington is still limited. Preventing new infestations and eradicating existing infestations are the highest priority. Eradication of all Class A plants is required by law.

Class B Weeds: Non-native species presently limited to portions of the state. Species are designated for required control in regions where they are not yet widespread. Preventing new infestations in these areas is high priority. In regions where a Class B species is already abundant, control is decided at the local level, with containment as the primary goal.

Class C Weeds: Noxious weeds that are typically widespread in WA or are of special interest to the state's agricultural industry. The Class C status allows county weed boards to provide education or technical consultation.

According to state law, it is the responsibility of landowners and managers to control weeds on their property, and the Weed Board's responsibility to ensure that weeds are controlled at least to minimum standards.

RCW [17.10.140](#)

Owner's duty to control spread of noxious weeds.

(1) Except as is provided under subsection (2) of this section, every owner must perform or cause to be performed those acts as may be necessary to:

- (a) Eradicate all class A noxious weeds;
- (b) Control and prevent the spread of all class B noxious weeds designated for control in that region within and from the owner's property; and
- (c) Control and prevent the spread of all class B and class C noxious weeds listed on the county weed list as locally mandated control priorities within and from the owner's property.

(2) Every owner of forestlands classified under RCW [17.10.240\(2\)](#), or meeting the definition of forestlands contained in RCW [17.10.240](#), must perform or cause to be performed those acts as may be necessary to ...



Photo by MARY MALONE, POC Weed Board

RCW [17.10.090](#)

State noxious weed list—Selection of weeds for control by county board.

(1) Each county noxious weed control board shall, within ninety days of the adoption of the state noxious weed list from the state noxious weed control board and following a hearing, select those weeds from the class C list and those weeds from the class B list not designated for control in the noxious weed control region in which the county lies that it finds necessary to be controlled in the county.

(2) The weeds thus selected and all class A weeds and those class B weeds that have been designated for control in the noxious weed control region in which the county lies shall be classified within that county as noxious weeds, and those weeds comprise the county noxious weed list.

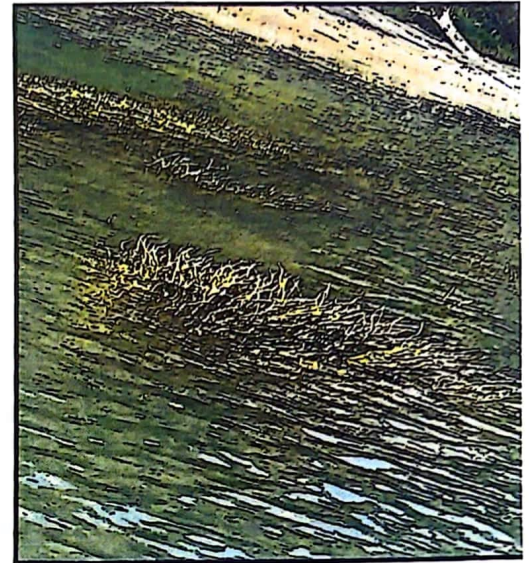
(3) Nothing in this chapter limits a county noxious weed control board, or other branch of county or city government, from conducting education, outreach, or other assistance regarding plant species not included on the state noxious weed list if the county or city determines that the plant species causes localized risk or concern.

2023 Projects:

The total project cost for both the Box and Boundary reservoirs was \$311,540.76 with a total of 83,851 pounds of flowering rush removed.

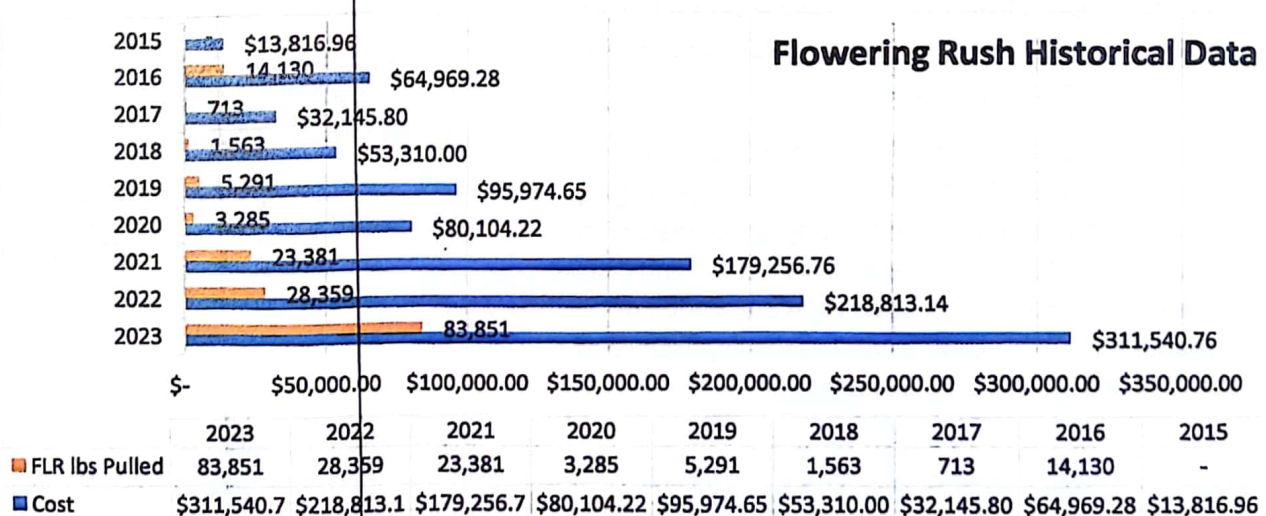
Department of Ecology, Seattle City Light, Pend Oreille PUD and Recreation Conservation Office all provided funding to the Weed Board in 2023 used primarily in the Box Canyon area of the Pend Oreille River (from the Washington state line, north to Box Canyon Dam). The focus was primarily flowering rush, as it is a Class A noxious weed as noted earlier in this report. Other aquatic weeds targeted included yellow flag iris and purple loosestrife.

This project has been a challenge as the ideal goal of this project is to eradicate flowering rush. Three main objectives of this project is to travel the shoreline by boat collecting GPS data points, while at the same time treating the shoreline for flowering rush infestations with imazapyr herbicide, applied by backpack sprayer; and to hire contractors to collect GPS data and apply DASH (diver assisted suction harvesting) treatment to the in-water flowering rush, and an aquatic herbicide applicator to assist with shoreline infestations. Aquatic invasive species are expensive and difficult to control, and the flowering rush is proven to be more challenging as it is difficult to control in water sites with herbicide, manual removal is also difficult due to the root rhizomes. A total of 82,687 pounds of flowering rush was removed from the Box Canyon reservoir in 2023. It is a priority to survey and control flowering rush at high use boat launches yearly to prevent the spread of this invasive plant that will have a negative impact on fish and wildlife habitats and recreational activities on the Pend Oreille River system.



Flowering rush in the Pend Oreille River.
Photo by MARY MALONE,
POC Weed Board

The bar chart below shows by year flowering rush expenses and pounds of plant material removed from the Pend Oreille River.



2023 Projects, Continued:

Seattle City Light provided funding for the Boundary Reservoir project area, located north (downstream) of Box Canyon Dam. Treatment included 1,164 pounds of flowering rush removed using DASH. Also treated were infestations of yellow flag iris and purple loosestrife. A full survey was done by Weed Board staff north (downstream) of the Boundary Dam to the Canadian border, and no flowering rush was found.

The Weed Board field staff additionally treated and surveyed for a number of terrestrial invasive weeds under both the PUD and SCL agreements, including Canada thistle, common burdock, common cocklebur, sulfur cinquefoil, spotted knapweed, common tansy, common mullein, reed canarygrass, leafy spurge, daphne spurge laurel, plumeless thistle, hawkweed complex, bighead knapweed, vochin knapweed, Scotch broom and Queen Anne's lace (wild carrot).

Neighborhood Cooperative Cost Share: The Pend Oreille County Weed Board was able to give assistance to County residents through the Neighborhood Cooperative Cost-Share program that has been available from the Weed Board since 2003. This program is available to County residents to assist in their noxious weed control management program or prevention program.

During the 2023 program, we received 76 applications to purchase product and other services through the Weed Board. Of those, we cost-shared with 68 participants on herbicide products. Through the program, more than \$32,000 in herbicide and related product (adjuvants, dye, etc.) was purchased by the Weed Board, and we provided \$17,000 in cost share for our landowners with the potential to treat 2,127 acres. Some of the participants rented spray equipment from the Weed Board, including the 100-gallon slip in spray tanks and 4-gallon backpacks.

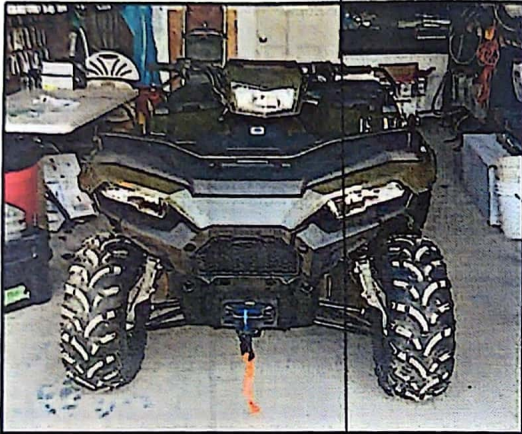
The Annual Neighborhood Cost Share workshop in March was held both virtually and in person (see pg. 7). The workshop was great at educating landowners of the various types of noxious weeds that grow in Pend Oreille County along with control option and prevention of unwanted noxious weeds, as well as the importance of native plants for a healthy ecosystem.



*Purple Loosestrife Biocontrol.
Photo by Loretta Nichols
POC Weed Board*

Additional Highlights:

On an annual basis, the Weed Board also enters into an agreement with PUD to give additional assistance for residents along the Pend Oreille River, within the Box Canyon area and only for non-herbicide control for both nuisance and noxious aquatic plant projects. There were 8 applicants approved for reimbursement in 2023. Total reimbursement for the projects was \$4,601.38 for treatment performed, which consisted of handheld equipment such as cutters and rakes, as well as contracted services for DASH. As part of this program, the Weed Board, in partnership with PUD, hosts the annual Aquatic Workshop each July, which helps educate waterfront landowners on aquatic weeds, identification, control methods and more (see pg. 7).



US Forest Service grant the Weed Board was able to purchase a Polaris ATV, trailer and a 15 Gallon tank sprayer with a boom.

The ATV will allow us to inspect and treat areas we had limited or no access to in the past with high maneuverability. The ATV is equipped with a Dual Speed 3500 LB Winch.

By using Sourcewell.com, we were able to save \$760 versus the lowest cost from a local Dealer.

Pend Oreille County Noxious Weed Board
227B S Garden Avenue, Newport WA, 99156
509-447-2402 noxweedinfo@pendoreille.org

www.pendoreille.org/weedboard



Pend Oreille County Noxious Weed Board: 2024 Strategic Plan

Mission Statement: To preserve the Pend Oreille County ecosystem for everyone's benefit and use by protecting our agricultural lands, waterways and all other natural resources against invasive species and noxious weeds.

Overall Goal	GOAL #1	GOAL #2	GOAL #3	GOAL #4	GOAL #5	GOAL #6
Objectives/Tasks	<p>Develop and maintain aggressive control programs for Category I weeds</p> <p>Prevent the spread of any known Class A or B weeds designated for control in Pend Oreille County pursuant to RCW 17.10.140 & 154</p> <p>Locate & monitor all known Category I weed infestations; manage sites to prevent spread</p> <p>Follow through on legal procedures throughout enforcement process</p> <p>Eradication of Class A noxious weeds</p>	<p>Reduce the damage of Category II weeds to below the threshold of injury</p> <p>Every person who seeks assistance will be served to our fullest capacity. Control on all properties where the landowner desires it pursuant to RCW 17.10.154</p> <p>Continue to develop, encourage, and implement the Neighborhood Cost-Share Program</p> <p>Continue to develop and implement the biological control of our IWM program</p> <p>Work closely with landowners on prevention, control and eradication pursuant to RCW 17.10.154</p>	<p>Implement Integrated Weed Management principles to mitigate aquatic noxious weed infestations with a focus on Class A weeds</p> <p><i>Prevent the spread of any known Class A or B aquatic weeds designated for control in Pend Oreille County pursuant to RCW 17.10.140 & 154</i></p> <p>Assist lake & river groups when possible in designing, funding and implementing aquatic weed management projects</p> <p>Continue the flowering rush project</p>	<p>Educate community about noxious/invasive weeds, problems they cause, laws involved, & management methods & opportunities</p> <p>Landowners will better understand their duties pursuant to 17.10.140, as well as how to identify, report & control noxious/invasive weeds</p> <p>Continue to host annual workshops and implement at least one smaller event (i.e. calibration workshop). Look for additional local event tabling opportunities</p> <p>Work with other agencies and groups on invasive species identification education</p> <p>Develop an education and outreach plan by end of 2025</p>	<p>Continue long-range planning, promote Integrated Weed Management (IWM) planning, including prevention strategies and programs</p> <p>Through community education, prevent introduction or spread of invasive/ noxious weeds; continued introduction of biocontrols</p> <p>Develop an Integrated Weed Management Plan that includes prevention strategies with other agencies, entities and landowners</p> <p>To promote the benefit of developing and following an IWM Plan that includes prevention strategies with contractors and businesses that</p>	<p>Secure adequate funding for the Weed Board & its programs, as well as additional opportunities for staff training & networking opportunities</p> <p>County current expense and supplement at least 20% of the budget through grants and agreements when possible</p> <p>Maintain or increase current funding through federal and state agencies and local entities</p> <p>Seek additional grant funding for 2024 training opportunities</p>

ATTACHMENT D-1

2024

Pend Oreille County Noxious Weed Control Board

Strategic Plan

Mission Statement:

To preserve the Pend Oreille County ecosystem for everyone's benefit and use by protecting our agricultural lands, waterways and all other natural resources against invasive species and noxious weeds.

Goals:

1. To develop and maintain aggressive control programs for Category I weeds.
 - No seed production from any known Class A- or B-designate weed infestation site.
2. To reduce the damage of Category II weeds to below the threshold of injury.
 - Every person who seeks assistance will be served to our fullest capacity. Control activities will be facilitated on all properties where the landowner desires it.
3. To implement Integrated Weed Management principles to mitigate aquatic noxious weed infestations with a focus on Class A weeds.
4. To educate the community about noxious weeds, the problems they cause, the laws involved, and management methods and opportunities.
5. To continue long-range planning and promote Integrated Weed Management (IWM) planning, including prevention strategies and programs.
6. To secure adequate funding for the Weed Board and its programs, as well as additional opportunities for staff training and networking opportunities.