



# BLACK LAKE SPECIAL DISTRICT

Black Lake Special District Meeting  
Monday, May 15, 2023 • 6:15 pm  
7514 Cattail LN SW, Olympia, WA 98512  
[Registration Link](#) for Zoom

## AGENDA:

1. Call to Order
2. Roll Call
  - a. Present
    - i. Lake Stintzi
    - ii. Brian Wilmovsky
    - iii. Kirk Vanlandeghen
3. Approval of Agenda
4. Approval of Consent Agenda

(Funds) Voucher (Warrant)	Total
Invoice #1	\$2500.00

### *Attachments:*

*April 17, 2023 Minutes*  
*Financials*  
*Invoices #1*

5. Proposed Letter to Lakefront Parcels – YFI
6. Items from the Floor
7. Public Communication
8. Adjournment of Public Meeting

**Next Meeting:** May 15, 2023



# BLACK LAKE SPECIAL DISTRICT

Black Lake Special District Meeting  
Monday, April 17, 2023 • 6:15 pm

## ACTION ITEMS:

- Lake will draft a letter to the BOCC with Kirk and Carrie as recommendations and will send it to OrgSupport to add digital signatures.
- Lake will send the final draft of the letter to Brian for review.
- Lake will connect with Carrie and Kirk to verify their interest in board service.

## MINUTES:

1. Call to Order – **Chair Lake Stintzi called the meeting to order at 6:28 PM.**
2. Roll Call
  - a. Present
    - i. Lake Stintzi
    - ii. Brian Wilmovsky
3. Approval of Agenda – **It was moved by Lake, seconded by Brian, and was unanimously passed to approve the agenda as presented.**
4. Approval of Consent Agenda – **It was moved by Lake, seconded by Brian, and was unanimously passed to approve the consent agenda as presented.**

(Funds) Voucher (Warrant)	Total
Invoice #1-2	\$3,060.00

### *Attachments:*

*March 6, 2023 Minutes*  
*Financials*  
*Invoices #1-2*

5. Board Member Vacancy Outreach – Recommendation for BOCC
  - a. The BOCC wants a few candidates to consider but is not going to require a large amount of outreach to be done. Lake would like to send a letter to the BOCC to recommend those two candidates. *Lake will draft a letter to the BOCC with Kirk and Carrie as recommendations and will send it to OrgSupport to add digital signatures. Lake will send the final draft of the letter to Brian for review. Lake will connect with Carrie and Kirk to verify their interest in board service.*
6. Spring Membership Meeting
  - a. Board consensus is not to have a spring membership meeting.



# BLACK LAKE SPECIAL DISTRICT

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7. Mailing to Lakefront Parcels Concerning Yellow-Flag Iris
  - a. Lake would like to send out an informational mailing to lakefront parcel owners once the YFI starts to bloom. They will bloom for a few weeks. The letter would also include information about the septic inspection program that the county is undertaking and a recommendation to all lakefront parcel owners regarding fertilizer use.
8. Items from the Floor
  - a. Brian and Lake are going to work on getting the Black Lake ditch onto the county's stormwater projects list.
  - b. Vern suggested contacting the Department of Fish and Wildlife to ask about BLSD creating a sandwich board sign for speed limits on Black Lake due to water levels.
9. Public Communication
  - a. The following people spoke:
    - i. Vern Bonefield
10. Adjournment of Public Meeting – **Chair Lake Stintzi adjourned the meeting at 6:48 PM.**

**Next Meeting:** May 15, 2023

**Black Lake Special District**  
**Statement of Financial Position**  
**As of April 30, 2023**

Cash Basis

	Apr 30, 23
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
Black Lake Guarantee #6355	40,000.00
Thurston County Treasurer	239,520.08
Total Checking/Savings	279,520.08
Total Current Assets	279,520.08
<b>TOTAL ASSETS</b>	<b>279,520.08</b>
<b>LIABILITIES &amp; EQUITY</b>	
Liabilities	
Current Liabilities	
Other Current Liabilities	
Current Portion of Loans	51,159.49
Total Other Current Liabilities	51,159.49
Total Current Liabilities	51,159.49
Long Term Liabilities	
Kitsap Bank Loan	1,233,073.41
Total Long Term Liabilities	1,233,073.41
Total Liabilities	1,284,232.90
Equity	-1,004,712.82
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>279,520.08</b>

# Black Lake Special District Income & Expense Budget vs. Actual

Cash Basis

January through December 2023

	Jan - Dec 23	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
<b>Investments</b>				
Interest-Savings, Short-term CD	759.29	1,300.00	-540.71	58.4%
<b>Total Investments</b>	759.29	1,300.00	-540.71	58.4%
<b>Rates &amp; Charges</b>	75,899.52	186,800.00	-110,900.48	40.6%
<b>Total Income</b>	76,658.81	188,100.00	-111,441.19	40.8%
<b>Gross Profit</b>	76,658.81	188,100.00	-111,441.19	40.8%
<b>Expense</b>				
<b>Business Expenses</b>				
Treasurer Fees	0.00	1,869.00	-1,869.00	0.0%
<b>Total Business Expenses</b>	0.00	1,869.00	-1,869.00	0.0%
<b>Contract Services</b>				
Attorney Fees & Charges	2,282.50	8,000.00	-5,717.50	28.5%
Non-recurring Contract Services	2,670.30	100.00	2,570.30	2,670.3%
Recurring Contract Services	12,500.00	30,600.00	-18,100.00	40.8%
<b>Total Contract Services</b>	17,452.80	38,700.00	-21,247.20	45.1%
<b>Governing Expenses</b>				
Per Diem	4,480.00	4,500.00	-20.00	99.6%
<b>Total Governing Expenses</b>	4,480.00	4,500.00	-20.00	99.6%
<b>Lake Management</b>				
Control	14,499.93	30,000.00	-15,500.07	48.3%
Permitting Fees	682.00	600.00	82.00	113.7%
Testing and Monitoring	0.00	10,000.00	-10,000.00	0.0%
<b>Total Lake Management</b>	15,181.93	40,600.00	-25,418.07	37.4%
<b>Operations</b>				
Postage, Mailing Service	4.77	550.00	-545.23	0.9%
Printing and Copying	2.00	590.00	-588.00	0.3%
Supplies	0.55	50.00	-49.45	1.1%
Technology & Online Services	252.03	400.00	-147.97	63.0%
<b>Total Operations</b>	259.35	1,590.00	-1,330.65	16.3%
<b>Other Types of Expenses</b>				
Insurance	0.00	200.00	-200.00	0.0%
Interest Expense - General	0.00	51,000.00	-51,000.00	0.0%
<b>Total Other Types of Expenses</b>	0.00	51,200.00	-51,200.00	0.0%
<b>Total Expense</b>	37,374.08	138,459.00	-101,084.92	27.0%
<b>Net Ordinary Income</b>	39,284.73	49,641.00	-10,356.27	79.1%
<b>Other Income/Expense</b>				
<b>Other Income</b>				
Interest Income	208.60			
<b>Total Other Income</b>	208.60			
<b>Net Other Income</b>	208.60	0.00	208.60	100.0%
<b>Net Income</b>	<b>39,493.33</b>	<b>49,641.00</b>	<b>-10,147.67</b>	<b>79.6%</b>

**Black Lake Special District**  
**Statement of Income and Expense**

Cash Basis

April 2023

	Apr 23
Ordinary Income/Expense	
Income	
Rates & Charges	65,223.58
Total Income	65,223.58
Gross Profit	65,223.58
Expense	
Contract Services	
Recurring Contract Services	2,500.00
Total Contract Services	2,500.00
Operations	
Postage, Mailing Service	3.06
Total Operations	3.06
Total Expense	2,503.06
Net Ordinary Income	62,720.52
Other Income/Expense	
Other Income	
Interest Income	208.60
Total Other Income	208.60
Net Other Income	208.60
Net Income	<b>62,929.12</b>

# Payment Voucher Transmittal

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1. OrgSupport 120 State Ave NE, #303 Olympia, WA 98501	4839	Contract Services	\$2,500.00
Total for document:			<hr/> \$2,500.00

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I, the undersigned do hereby certify under penalty of perjury, that the materials have been furnished, the services rendered or the labor performed as described herein and that the claim is a just, due and unpaid obligation against ,  
and that I am authorized to authenticate and certify to said claim.

## Examined and Allowed

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Date

\_\_\_\_\_  
Commissioner

\_\_\_\_\_  
Commissioner

\_\_\_\_\_  
Commissioner

\_\_\_\_\_  
Date



**OrgSupport**  
120 State Avenue NE, #303  
Olympia, WA 98501

**Invoice**

Date	Invoice #
6/1/2023	4839

Bill To
Black Lake Special District 120 State Avenue NE, #303 Olympia, WA 98501

Description	Qty	Rate	Amount
Contract Services	1	2,500.00	2,500.00
		<b>Total</b>	\$2,500.00



## Black Lake Special District Letterhead

May xx, 2023

Dear District Neighbor:

Thank you for your continued support to improve Black Lake. Vegetation is better contained, algae blooms are minimal and water clarity has improved. More work remains and we request your cooperation in the following:

### **Thurston County's Black Lake Watershed Pollution Identification and Correction Project**

County staff will be sampling Black Lake and its tributaries and reviewing septic system records and surveying high-priority septic systems. The project seeks to identify and reduce sources of nutrients which may flow into Black Lake. The project budget is \$400,000. Our own 2021 Pollutant Monitoring Project study helped initiate this project when we found septic pollution in three streams entering the lake and requested follow-up by our County Commissioners and Department of Health.

### **Yellow Flag Iris**

We are seeing a significant spread of the invasive, noxious weed called Yellow Flag Iris along our shorelines and streams. This plant forms dense mats which can crowd out native vegetation and reduce flow in streams. The sap from this plant is poisonous to humans. We encourage you to remove this plant should you find it on your property. Removal methods can be found in the enclosed "Noxious Weed Fact Sheet". We recommend manual/mechanical methods to remove the plant. **The plant is in bloom now** and easily recognizable along our shorelines.

### **Reduce Lawn Fertilizer Use and Control Runoff from Gardens**

Using fertilizers on lawns and gardens close to shorelines will contribute to nutrients entering the lake. Nutrients will increase lake vegetation and algae growth. Please avoid fertilizing lawns and landscapes. For gardens, please locate them as far as possible from shore.

### **Vegetation Control**

Application of aquatic herbicides will likely occur again this year. The start date will be 7/15 or later as required by the Department of Fish and Wildlife to minimize fish impact. A survey will be conducted beforehand to determine plant types and densities. Lakefront residents will again be given the option to decline treatment or to request rescheduling of treatments which may interfere with planned special events. When necessary, treatment will only occur near developed shoreline. Vegetation near undeveloped shoreline will be maintained for habitat and oxygen contribution to the waters.

Sincerely,

Governing Board  
Black Lake Special District

Enclosure: Yellow Flag Iris Fact Sheet



## THURSTON COUNTY NOXIOUS WEED FACT SHEET

# Yellow Flag Iris *(Iris pseudacorus)*

### Description:

Yellow flag iris (*Iris pseudacorus*) is an emergent aquatic perennial, usually found along wetland areas such as lakes, rivers, streams or at the edge of ponds. It has showy yellow flowers, with three downward facing sepals, often with brown or purple veins at the base, and three smaller, upward pointing petals. Each stem may have multiple flower heads. It has broad, flat, pointed leaves that overlap at the base, leaves often remain green year round in mild winter climates.

Yellow flag iris has thick rhizomes (root system) that form dense mats. It spreads both by rhizomes and by seed. After the plant blooms, seed pods grow in clusters at the base of the flower. The seeds are about 1/4 inch in diameter and have the ability to float. Yellow flag iris grows 3-4' tall, in comparison to bearded iris that grow 27-41 inches in height.

### Impacts:

The dense mats this iris forms can move into and crowd out native vegetation, trap sediment, inhibit flow in streams and rivers, and jeopardize habitat for fish and wildlife. In addition, the sap produced by this plant is poisonous to humans and livestock.

### Control Options:

Thurston County's Integrated Pest Management emphasizes cultural, biological, and manual control methods to keep pests and vegetation problems low enough to prevent damage. The strategy of Thurston County's IPM policy is to minimize the use of pesticides.

► **Cultural / Habitat:** Do not plant yellow flag iris in your landscape. If you already have yellow flag iris, please consider removing it and re-planting the area with native vegetation.



Hartman Creek, Thurston County, Washington

### ► Chemical:

**Aquatic / Riparian Applications:** Yellow flag iris usually grows in wet areas along lakes, streams, and ditches. If there is a chance for your herbicide to get into a water body, the use of an herbicide formulated for aquatic settings is required. **Aquatic herbicides are restricted for purchase and use in Washington State by licensed applicators only.** Herbicides that have been shown to be effective in controlling yellow flag iris at aquatic sites include aquatic formulations of the herbicides **glyphosate** (example: Aquamaster®) and **imazapyr** (example: Habitat®). Because of the restrictions and difficulty in controlling these sites, you will probably need to contact a licensed applicator to develop a control plan.

Spot spraying with **glyphosate** (Aquamaster®) is effective in controlling yellow flag iris. Glyphosate is non-selective, and will injure any plants that it comes in contact with, including grass. Aquamaster® has a supplemental label for treating yellow flag iris by an alternate method known as "stem injection". This method is especially useful where there are sensitive plants nearby. Note: Based on the maximum annual use rate of glyphosate the combined total for all treatments must not exceed 8 quarts of this product per acre. At 0.5 mL per stem, 8 quarts should treat approximately 15,000 stems. Due to recent health reviews, Thurston County recognized some scientific studies have concluded the use of glyphosate products have carcinogenic potential. The risk of spot spraying with these products is considered to be low provided the applicator uses personal protection equipment which includes chemically resistant gloves in addition to long sleeve shirt, long pants, socks and shoes and all other label precautions are followed.



© John M. Randall/The Nature Conservancy

► **Manual / Mechanical:** Small infestations of yellow flag iris (2 or 3 clumps or more if manageable) may be pulled or dug out. Since the sap is poisonous and may cause a skin reaction, gloves and protective clothing should be worn when working with or around yellow flag iris. Care should be taken to remove all rhizomes, re-growth will occur from missed rhizomes.

The most important step to controlling yellow flag iris is **removing the seed pods**. This will eliminate new infestations germinating from seeds, however rhizomes may still break off and float to a new location forming new infestations. Seed pod removal can be performed any time of the year should always be the highest priority control measure.

Cutting and covering the plants with landscape fabric or durable tarps has shown to be moderately successful. However, you must cover all of the plants and the coverings need to be maintained for several years. This is only practical if infestations are new and cover small areas. Covering large areas of shorelines would require permits from several jurisdictions.

► **Biological:** There are currently no known biological controls for yellow flag iris.



© by Pethan Houten

**Imazapyr** (Habitat®) is also effective in controlling yellow flag iris. Imazapyr is also non-selective and may damage or kill any other plants that it contacts. Do not use on lawns, walks, driveways or similar areas where roots of desirable vegetation may extend and be exposed to potential injury. It may also leave persistent bare ground in the treatment area. This can be minimized by using only as directed, spraying at the recommended strength and no more than necessary to wet the surface of the leaves and stems. Products containing the active ingredient imazapyr are considered “moderate in hazard” by Thurston County’s pesticide review process for the potential for chemical mobility and persistence.

**Spot foliar applications (licensed applicator only):**

- For spot applications of either glyphosate or imazapyr, prepare herbicide by following label instructions at rates listed below. Spray each plant thoroughly on the stems and leaves, enough to be wet but not dripping. Spot application means the herbicide is applied only to the target plants, and not on the surrounding plants or soil.
- Keep people and pets out of treated areas until spray solution has dried.

**Hollow stem injection using Aquamaster® (licensed applicator only):**

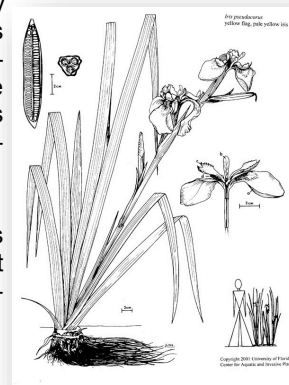
- The glyphosate containing product Aquamaster® has a supplemental label which allows it to be injected directly into the plant stem (Thurston County is unaware of any other products with this labeled use).
- Follow the supplemental label instructions which are summarized in the table below.
- This technique can be useful in minimizing injury to neighboring plants when compared to spraying techniques.

**Terrestrial Applications:** The same active ingredients are also available in products labeled for use by homeowners in terrestrial (dry) environments, for example: **imazapyr** (Polaris®) or **glyphosate** (Roundup Pro® or Eliminator Weed & Grass Killer®).

- Where yellow flag iris is found in dry ground areas away from water bodies, follow label instructions for mixing and applying products at the rates listed in the terrestrial section below. Use care in applying to the target plants only.
- Applying a glyphosate product at a 2.5-5% solution in the fall can achieve up to 93% control.

**Timing:** Apply to actively growing foliage during the summer or fall before a killing frost. In general, fall treatments seem to be somewhat more effective than spring or summer. Bagging and disposing of mature seed pods is essential to reduce further spread of the species even with treatment.

**Pollinator Protection:** To minimize negative impacts to bees and other pollinators, treatment prior to blooming is recommended. Removal of flowers before treating can be an option in some circumstances. Late applications after pod removal or treatments using the injection method would have minimal affect on pollinators. If treatment must occur during the blooming period, try to spray early or late in the day or on cloudy, cool days when pollinators are least active.



Product/Method	Rates	Mix
<b>Aquatic applications (Licensed applicator only)</b>		
<b>Glyphosate / Spot Foliar</b> Aquamaster®	2.5—5%	Add 3.25—6.5 oz (6.5—13 Tablespoons) concentrated product per gallon of water.
<b>Glyphosate / Injection</b> Aquamaster®	100%	Cut flower stems with clippers 8 to 9 inches above the root crown. Use a cavity needle that is pushed into the stem center and then slowly removed as 0.5 mL per stem of this product is injected into the stem.
<b>Imazapyr / Spot Foliar</b> Habitat®	1-1.5%	Add 1.3—1.9 oz. (2.6—3.8 Tablespoons) concentrated product per gallon of water.
<b>Terrestrial (dry land) applications</b>		
<b>Glyphosate / Spot Foliar</b> Roundup Pro® Eliminator Weed & Grass Killer®	2.5—5%	Add 3.25—6.5 oz (6.5—13 Tablespoons) concentrated product per gallon of water.
<b>Imazapyr / Spot Foliar</b> Polaris® Alligare™ Imazapyr 2SL	1-1.5%	Add 1.3—1.9 oz. (2.6—3.8 Tablespoons) concentrated product per gallon of water.

**READ AND FOLLOW ALL LABEL DIRECTIONS AND RESTRICTIONS.** Obey all label precautions including site specific and safety measures. Always use personal protective equipment that includes coveralls, chemical resistant gloves, shoes plus socks, and protective eyewear. Use of brand names does not connote endorsement and is for reference only; other formulations of the same herbicides may be available under other names. Information provided is current as of the date of the fact sheet. Pesticide product registration is renewed annually. Product names and formulations may vary from year to year.

**REFERENCES:**

Aquatic Weeds Management Fund Final Report Grant # G0500123 WSDA 6/30/08

King County Department of Natural Resources and Parks Water and Land Resources Division—Noxious Weed Control Program. Yellow Flag Iris Best Management Practices January 2007

Washington State University Spokane County Extension Master Gardener Program—Yellow Flag Iris

TNC Element Stewardship Abstract for Yellow Flag Iris

Written Findings of the Washington State Noxious Weed Control Board

Revised February 2017



Thurston County Noxious Weed Control  
9605 Tilley Road S.  
Olympia, WA 98512  
Phone: 360-786-5576  
TTY/T.D.D. Call 711 or 1-800-833-6388  
tcweeds@co.thurston.wa.us  
www.co.thurston.wa.us/tcweeds