



# BLACK LAKE SPECIAL DISTRICT

---

BLACK LAKE SPECIAL DISTRICT MEETING  
Thursday, May 21, 2015 • 5:30 pm • [1520-A Irving St](#), Tumwater

## AGENDA

1. Roll Call
2. Approval of Agenda
3. Public Communication  
*(Estimated Time: 0-30 Minutes, Sign-up Sheets are provided)*  
*During this portion of the meeting, citizens may address the Board for up to 3 minutes regarding items related to Special District business. In the event testimony exceeds 30 minutes, the Commission will allow for additional testimony to be taken at the end of the meeting for those who signed up at the beginning of the meeting and did not get an opportunity to speak during the allotted 30-minutes.*
4. Approval of Consent Agenda  
*Attachments: April 16, 2015 Regular Meeting Minutes  
May 7, 2015 Work Session Meeting Minutes*
5. Harvesting Update
6. Warrant Requests  
*Attachments: BGWP Invoice #51361  
Herrera Invoice #36497  
OrgSupport Invoice # 933*
7. Reports and Referrals
8. Continued Public Communication  
*(If needed for those who signed up earlier and did not get an opportunity to speak during the allotted 30 minutes.)*
9. Adjournment of Public Meeting

### Next Meetings:

Work Session, Thursday, June 4, 5:30 pm (OrgSupport office)  
Regular Meeting, Thursday, June 18, 5:30pm (OrgSupport office)



# BLACK LAKE SPECIAL DISTRICT

---

BLACK LAKE SPECIAL DISTRICT MEETING  
Thursday, April 16, 2015 • 5:30 pm • [1520-A Irving St](#), Tumwater

## MINUTES

### 1. Roll Call

**Commissioner Stintzi called the meeting to order at 5:40 pm.**

**Present:** Lake Stintzi  
Vernon Bonfield

### 2. Approval of Agenda

**The agenda of the April 16<sup>th</sup> meeting was moved, second; passed unanimously.**

### 3. Public Communication

- a. Brian Wilmovsky shared photos of the algae in the lake.
- b. Discussion on checking the possible contamination from septic tanks around the lake or along the stream that enters the lake took place.
- c. Members of the Save Black Lake group will look for people to be on a task force who will talk with the county and experts who can give good information regarding failed septic tanks around lakes.

### 4. Approval of Consent Agenda

*Attachments: March 19, 2015 Regular Meeting Minutes  
April 2, 2015 Work Session Meeting Minutes*

**Commissioner Stintzi moved approval of Item 4, March 19, 2015 Regular Meeting Minutes and April 2, 2015 Work Session Minutes, seconded by Commissioner Bonfield, passed unanimously.**

### 5. Dump Site Selection

Commissioner Bonfield and other interested parties met with the Black Lake Bible Camp administrator to learn more about their dumpsite. The Bible Camp will leave an open space for the weed cuttings. They are willing to receive all the debris. The timing of the harvesting is limited to between July 1 and September 30. A biologist must be present at the first cutting. The biologist must be contacted 3 days prior to the first cutting.

### 6. Warrant Requests

*Attachments: BGWP Invoice #51095  
OrgSupport Invoice #908*

**Commissioner Stintzi moved approval of Item 6, Warrant Requests as presented, second by Commissioner Bonfield; passed unanimously.**

### 7. Reports and Referrals – None.

### 8. Continued Public Communication – None.

### 9. Adjournment of Public Meeting - **With no further business to come before the Special District, Commissioner Stintzi adjourned the meeting at 6:35 pm.**

#### Next Meetings:

Work Session, Thursday, May 7, 5:30 pm (OrgSupport office)  
Regular Meeting, Thursday, May 21, 5:30pm (OrgSupport office)



# BLACK LAKE SPECIAL DISTRICT

---

**Black Lake Special District Work Session**  
Thursday, May 7, 2015 • 5:30 pm • [1520-A Irving St](#), Tumwater

## MINUTES

### 1. Roll Call

**Commissioner Stintzi called the meeting to order at 5:35 pm.**

**Present:** Lake Stintzi  
John Henkel  
Vern Bonfield

### 2. Approval of Agenda

**Commissioner Stintzi moved to approve the Agenda, second by Commissioner Bonfield; passed unanimously.**

### 3. Public Communication

- a. Pat McFayden expressed concern about rocks affecting the water flow at the ditch. Last fall, the County was meant to clean it out that has yet to happen. *Commissioner Stintzi will send email regarding the boulders and debris under the bridge.* Mr. McFayden also expressed concern about beavers upstream. He informed the Commissioners that there is a 14-foot elevation drop, which leads them to believe the beavers will not have great effect. Commissioner Stintzi stated that once a beaver dam has been established, you can't mess with it, and asked if the beaver issue should be of concern. When the ditch was created, it was created for the sole purpose to drain Black Lake; it was never designed to be a natural habitat therefore there should be no beaver dam. Before taking any steps and involving the District, it is important to have a good grasp on the impact of the dams, or doing nothing. It was suggested to put the boulders back to where they belong, add fencing to hold them in place, and include a warning sign. In the past, volunteers have formed a sub-committee to deal with blue-green algae issues; the attendees asked if there is a need for a ditch sub-committee.

### 4. Informational Materials (No Action Required)

*Attachments: April 16, 2015 Regular Meeting Minutes  
Financials*

### 5. Dump Site Selection

- a. No updates from the last meeting. *Commissioner Bonfield will touch base with Jeff at the Bible Camp about dump site selection and ensure the area is clear.*

### 6. Harvesting Update

- a. Commissioner Stintzi submitted the request to modify the permit to June 29 as a start date. The original permit was for the beginning of June. The modification is for the convenience of the contractor. The harvest will take five full days, to be done every five-six weeks. The contractor has said he will try to get as close as possible, without endangering his equipment and without touching the bottom of the lake; his equipment reaches 5-7 feet down. *Commissioner Henkle*



# BLACK LAKE SPECIAL DISTRICT

---

*will call Steve to update him that the date for the permit is June 29; Commissioner Bonfield will update Brian at Black Lake Bible Camp. Commissioner Stintzi will email the State that they have left a voicemail, and that BLSD assumes it can proceed with the removal of weeds. Carrie Lerud, from Columbus Park, says BLSD can use dock.*

- b. Commissioner Stintzi received a call from a Black Lake resident asking about the harvest. The Commissioners discussed what to include in a postcard to residents: dates and areas of harvest, notification to clear docks, buoys, and any other obstructions to the process and equipment. *OrgSupport will work with BLSD Commissioners to develop a postcard notifying residents on Black Lake of harvest date and location. OrgSupport will send a postcard notifying residents on Black Lake of harvest date and location 2 weeks prior to harvest/1 week after the first Thursday in June. Commissioner Henkle will ask Steve for a concept of location and timing for harvest, to notify residents.*

## 7. Warrant Requests

*Attachment:*

*BGWP Invoice #51361*

*Herrera Invoice #36497*

*OrgSupport Invoice # 933*

The Commissioners reviewed the warrant requests. The Commissioners expressed concern with the BGWP Invoice and would like to see a deliverable.

## 8. Reports and Referrals

- a. Commissioner Stintzi presented information from Rob Zisette on the phosphorus study. The inputs are primarily from surface water, 77%, with low groundwater input, 14%. This is a good sign for phosphorus inactivation by alum or phoslock. There are three alternatives in decreasing order and does effectiveness: 1- inactivate all sediment phosphorus, which would last for ten years, 2- inactivate all watershed phosphorus input from summer 2015 to reduce cyanobacteria blooms for two years, 3- inactivate all phosphorus present in the lake in June, to reduce for 2015. Commissioner Stintzi presented a graph of water inflows to Black Lake: Black River wetland is the largest input followed by Fish Pond Creek.
- b. *OrgSupport will add to Regular meeting in June to submit permit, for the harvester, to Fish and Wildlife 3 days prior to harvest.*
- c. *OrgSupport will distribute the Herrera report to large email distribution list with update/note from Commissioner Stintzi.*
- d. The commissioners and Mr. McFayden discussed water quality testing and how to determine if water is septic.
- e. Commissioner Stintzi discussed issues with the endangered Oregon Spotted frog. Columbus Park has kid's fishing day when they stock the lake with trout. Trout are predator of the eggs and tadpoles of the frog, so they will stop stocking trout in 2 years. The Oregon Spotted frog was declared endangered in August 2014. The Black River and some areas around Black Lake are some of the few habitats remaining. Commissioner Stintzi has been in touch with a biologist, who will provide more information and updates.

## 9. Continued Public Communication – None.



# BLACK LAKE SPECIAL DISTRICT

---

10. Adjournment of Public Meeting Adjourn

**With no further business to come before the Special District, Commissioner Stintzi adjourned the meeting at 6:45 pm.**

**Next Meetings:**

Regular Meeting, Thursday, May 21, 2015 5:30pm (OrgSupport office)

Work Session, Thursday, June 4, 2015, 5:30pm (OrgSupport office)



Bean | Gentry | Wheeler | Peternell  
P.L.L.C.

# Invoice

Date 3/31/2015  
Invoice # 51361  
Client/Matter ID 2459-002

BILL TO

Black Lake Special District  
c/o Craig Ottavelli  
120 State Avenue NE, #303  
Olympia, WA 98501

MATTER DESCRIPTION

Policies and Procedures Manual

For Services Rendered Through: 3/31/2015

For Legal Services Rendered

Date	Atty	Description	Hours	Rate	Amount
3/02/2015	HSM	Review question for contract bids from Mr. Ottavelli. Add into Policies and Procedures Manual.	0.6	250.00	150.00
3/04/2015	HSM	Additional work on bid process question for Policies and Procedures Manual.	0.8	250.00	200.00
3/06/2015	HSM	Additional work on the bid process question.	1.7	250.00	425.00
Total Fees					\$775.00
Courtesy Discount - 10%					<i>\$ 77.50</i>
Total Fees Adjusted					\$697.50

Total Fees and Costs This Period 697.50

Thank you for the opportunity to be of service. Payment is due within fifteen (15) days of receipt of this invoice. Payments remitted after the invoice date will be reflected on your next invoice. Interest of one percent (1%) per month will be charged on overdue balances.

**Balance Due \$697.50**

Balance in trust after transfer 0.00



April 23, 2015  
 Invoice No: 36497

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

Project 15-05987-000 Black Lake Phosphorus Study and Algae Control Plan  
**Professional Services from February 27, 2015 to April 03, 2015**

Task 001-001 Water and Phosphorus Budgets

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Principal Scientist Zisette, Rob	6.00	195.59	1,173.54
Senior Engineer Dugopolski, Rebecca	1.00	140.07	140.07
Staff CAD/GIS Lau, Olivia	1.00	92.21	92.21
Engineer Matsumura, Kristen	1.50	89.57	134.36
Sytsma, Anneliese	14.25	94.68	1,349.19
Totals	23.75		2,889.37
<b>Total Labor</b>			<b>2,889.37</b>
		<b>Task Total</b>	<b>\$2,889.37</b>

Task 002-001 Lake Sediment Phosphorus Control Analysis

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Principal Scientist Zisette, Rob	14.50	195.59	2,836.06
Senior Scientist Wozniak, Josh	6.00	143.29	859.74
Staff Scientist Svendsen, Alexander	4.00	101.86	407.44
Staff CAD/GIS Lau, Olivia	.50	92.21	46.11



Project	15-05987-000	Black Lake Phosphorus Study and Algae Co	Invoice	36497
---------	--------------	--	---------	-------

Engineer				
Sytsma, Anneliese	9.00	94.68	852.12	
Totals	34.00		5,001.47	
<b>Total Labor</b>				<b>5,001.47</b>

**Reimbursable Expenses**

Field Supplies				
3/20/2015 Underwater Sports, Inc.	240115		98.55	
<b>Total Reimbursables</b>			<b>98.55</b>	<b>98.55</b>

**Other Expenses**

Mileage - Company				
Ford Escape Gas 45472-45627	155.0 Miles @ 0.575		89.13	
Ford Escape HB 110540-110547	7.0 Miles @ 0.575		4.03	
<b>Total Other Expenses</b>			<b>93.16</b>	<b>93.16</b>

**Task Total \$5,193.18**

-----  
 Task 004-001 Phosphorus and Algae Control Plan

**Professional Personnel**

	Hours	Rate	Amount	
Principal Scientist				
Zisette, Rob	.50	195.59	97.80	
Engineer				
Sytsma, Anneliese	2.00	94.68	189.36	
Totals	2.50		287.16	
<b>Total Labor</b>				<b>287.16</b>

**Task Total \$287.16**

-----  
 Task 005-001 Project Management and Contract Administration

**Professional Personnel**

	Hours	Rate	Amount	
Principal Scientist				
Zisette, Rob	.50	195.59	97.80	
Accounting Staff				
Rudnick, Tracy	.75	74.70	56.03	
Totals	1.25		153.83	
<b>Total Labor</b>				<b>153.83</b>

**Task Total \$153.83**

**Total Due this Invoice \$8,523.54**

**Current Prior Total**





---

Project	15-05987-000	Black Lake Phosphorus Study and Algae Co	Invoice	36497
<b>Billed to Date</b>	<b>8,523.54</b>	<b>0.00</b>	<b>8,523.54</b>	

---

Total Compensation 39,097.00



Underwater Sports  
10545 Aurora Ave N  
Seattle, WA 98133  
(206) 362-3310

Invoice No: 240115  
Date: 03/16/15

Page: 1

Sold To: Herrera Environmental  
2200 6th Ave., Suite 1100  
Seattle, WA 98121

Customer No: 10384  
Phone No: 206-441-9080

**ON  
ACCOUNT**

Ship To: 2200 6th Ave., Suite 1100  
Seattle, WA 98121

Cust. Order #:

Salesperson: #32 - Thomas

Product Code	Item Description	Qty	Unit Price	Amount
RENTAL	Rental BCD	1	15.00	15.00*
RENTAL	Rental Regulator	1	20.00	20.00*
RENTAL	Rental Tank	3	15.00	45.00*
RENTAL	Rental Weight	1	10.00	10.00*

*Black Lake 15-05987-000/002-001  
Approved MR Jettis 3/18/15*

=====  
Sub-Total: 90.00  
:  
Shipping: 0.00  
Tax [ 9.5]: 8.55 \*  
=====  
Total: 98.55  
DUE UPON RECEIPT: 98.55  
=====  
Amount Paid: 0.00  
Amount Due: 98.55  
Change: 0.00

Become our Facebook fan!

# Transaction List

Tuesday, March 31, 2015  
2:36:10 PM

Herrera Environmental Consultants, Inc.

For the period 3/1/2015 - 3/31/2015

File Name: 2015-03 Ford Escape Gas

Owner: HER

Units

Creator: NTONKIKH

Date	Description	Project	Task	Subtask	Table	Account	Quantity
Unit	04	Mileage - Company					
3/3/2015	Ford Escape Gas 44549-44617	11-05142-000	ODC-001		HERRERA STANDARD - 2015	5302.00	68.000
	Upper Clear Creek Habitat Project/Other Direct Costs						
3/5/2015	Ford Escape Gas 44617-44621	10-04770-000	ODC-002		HERRERA STANDARD - 2015	5302.00	4.000
	King County White River at Countyline/Invoiced ODCs						
3/10/2015	Ford Escape Gas 44850-45066	10-04664-005	003-001		HERRERA STANDARD - 2015	5302.00	216.000
	Design Support for Hansen Creek Reach 5/Geomorphic Analysis						
3/13/2015	Ford Escape Gas 45066-45472	10-04664-005	009-001		HERRERA STANDARD - 2015	5302.00	406.000
	Design Support for Hansen Creek Reach 5/Critical Areas Assessment Report						
3/17/2015	Ford Escape Gas 45472-45627	15-05987-000	002-001		HERRERA STANDARD - 2015	5302.00	155.000
	Black Lake Phosphorus Study and Algae Co/Lake Sediment Phosphorus Control						
3/18/2015	Ford Escape Gas 45627-46033	12-05372-001	004-001		HERRERA STANDARD - 2015	5302.00	406.000
	Windfloat Pacific Offshore Wind Demo Ph2/Biological Assessments						
3/24/2015	Ford Escape Gas 46033-46072	14-05858-000	1000	1002	HERRERA STANDARD - 2015	5302.00	39.000
	Cedar River Corridor Planning/Partner and Stakeholder Involvement/Advisory Committee						
3/25/2015	Ford Escape Gas 46072-46104	11-05128-009	001-001		HERRERA STANDARD - 2015	5302.00	32.000
	Redmond Stream Sediment Monitoring Yr 2/Preparation of Field Sites, Data						
3/26/2015	Ford Escape Gas 46104-46145	14-05933-000	1.2		HERRERA STANDARD - 2015	5302.00	41.000
	Renton Lower Cedar River Restoration/Characterize Restoration Opportunities						
3/30/2015	Ford Escape Gas 46607-46613	11-04956-004	001-001		HERRERA STANDARD - 2015	5302.00	6.000

# Transaction List

Wednesday, April 1, 2015  
11:26:09 AM

Herrera Environmental Consultants, Inc.

For the period 3/1/2015 - 3/31/2015

File Name: 2015-03 Ford Escape HB

Owner: HER

Units

Creator: NTONKIKH

Date	Description	Project	Task	Subtask	Table	Account	Quantity
Unit	04	Mileage - Company					
3/4/2015	Ford Escape HB 110048-110193	14-05789-000	008-001		HERRERA STANDARD - 2015	5302.00	145.000
	Pressentin Park Side Channel Feasibility/Recommendation of Preferred Alternatives						
3/5/2015	Ford Escape HB 110193-110231	14-05917-000	3.0		HERRERA STANDARD - 2015	5302.00	38.000
	Richards and Sunset Creeks Restoration/Phase II Log Structure Monitoring						
3/10/2015	Ford Escape HB 110231-110298	13-05725-000	003-004		HERRERA STANDARD - 2015	5302.00	67.000
	Ecology LID Curriculum Dev & Delivery/Deliver Trainings						
3/17/2015	Ford Escape HB 110514-110532	13-05725-000	003-004		HERRERA STANDARD - 2015	5302.00	18.000
	Ecology LID Curriculum Dev & Delivery/Deliver Trainings						
3/18/2015	Ford Escape HB 110540-110547	15-05987-000	002-001		HERRERA STANDARD - 2015	5302.00	7.000
	Black Lake Phosphorus Study and Algae Co/Lake Sediment Phosphorus Control						
3/20/2015	Ford Escape HB 110547-110639	11-05142-000	ODC-001		HERRERA STANDARD - 2015	5302.00	92.000
	Upper Clear Creek Habitat Project/Other Direct Costs						
3/23/2015	Ford Escape HB 110639-110668	11-05128-009	001-001		HERRERA STANDARD - 2015	5302.00	29.000
	Redmond Stream Sediment Monitoring Yr 2/Preparation of Field Sites, Data						
3/30/2015	Ford Escape HB 110868-110934	11-05128-009	001-001		HERRERA STANDARD - 2015	5302.00	66.000
	Redmond Stream Sediment Monitoring Yr 2/Preparation of Field Sites, Data						
3/31/2015	Ford Escape HB 110934-110962	09-04621-000	007-001		HERRERA STANDARD - 2015	5302.00	28.000

## Black Lake Project Progress Report for Herrera Environmental Consultants

**Invoice Period: February 27 to April 3, 2015**

Task	Project Budget	Previously Invoiced	Amount this Period	Budget Remaining	Billed to Date	Percent Complete	Work Performed
001-001	10,691.00	-	2,889.37	7,801.63	2,889.37	27%	Prepared water/phosphorus budgets
002-001	10,667.00	-	5,193.18	5,473.82	5,193.18	49%	Collected/processed sediment samples
003-001	3,418.00	-	-	3,418.00	-	0%	
004-001	12,871.00	-	287.16	12,583.84	287.16	2%	Outlined report
005-001	1,450.00	-	153.83	1,296.17	153.83	11%	Established contract
Total	39,097.00	-	8,523.54	30,573.46	8,523.54	22%	



# OrgSupport

120 State Avenue NE, #303  
Olympia, WA 98501

# Invoice

Date	Invoice #
5/1/2015	933

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

Description	Qty	Rate	Amount
Contract Services - April	1	2,500.00	2,500.00
Printing B&W	68	0.10	6.80
Stamps	2	0.49	0.98
Envelopes	1	0.15	0.15
Envelopes - Manilla	1	0.25	0.25
Labels	1	0.02	0.02
<b>Total</b>			\$2,508.20