Cocolalla Lake Association
Box 133
Cocolalla, ID 83813

Protecting Cocolalla Lake
Since 1984

November 20, 2008

Idaho State Department of Agriculture
Eurasian Watermilfoil Program
PO Box 790
Boise ID 83701

Attn: Matt Voile

Dear Mr. Voile,

In accordance with Idaho Department of Agriculture letter dated March 7, 2008, Award of Eurasian Watermilfoil Program Funds, and enclosures thereto, the accompanying final report is submitted.

Sincerely,

Charles Gladish, President
Cocolalla Lake Association

Attached:
Cocolalla Lake Association 2008 Eurasian Watermilfoil Program Final Report

2008 Cocolalla Lake Association Eurasian Watermilfoil Project Final Report

Background

Cocolalla Lake Association (CLA) has participated in the Idaho State Department of Agriculture's Phase I, II and III Eurasian Watermilfoil (EWM) Control Programs. The primary thrust of Phases I and II was to eradicate known EWM infestations in Cocolalla Lake. Both phases contained significant education and public awareness elements, all strongly supported by ISDA. Phase II additionally contained an infrastructure element composed of the construction of a Lake Host facility at the single public boat access to the lake. The intent of the facility is to inspect trailers and watercraft for EWM prior to entry into the lake. This facility is located on Idaho Department of Fish and Game property and is operated by that department. The Lake Host facility operated successfully during the June through September heavy recreational use period. The facility will continue to be a valuable resource for preventing introduction of invasive species into the lake.

CLA reported previously that Phase II post treatment point intercept survey found no EWM in the lake. We were confident that Phase III would likewise reveal no EWM.

Project Summary

Phase III caused the conduct of three littoral zone surveys to determine whether or not there are remaining EWM clusters. The three surveys were conducted by Lakeland Restoration Services, LLC. The details of those surveys are included herein as attachments 1 (June 6, 2008), 2 (July 18, 2008), and 3 (Sep 11, 2008). The surveys found no traces of EWM.

In addition to these surveys, voucher specimens of aquatic plants within the lake were collected, identified, and categorized. Two equipped teams, each consisting of an adult supervisor and several boy scouts, conducted the survey.

Education Element

CLA provided 100 Elementary School Activity Books to Southside Elementary School in Cocolalla. The books were provided free of charge by Bonner County Weed Superintendent. The books contained elementary

school level activities centered on aquatic plants and water quality. Southside Elementary School principal has indicated that the books will be well used for curriculum enhancement.

CLA provided brochures to all property owners in the watershed and along the waterfront with information regarding invasive plant and mussel species. These brochures were also provided to the Lake Host for distribution to those visitors accessing the lake via the public boat launch.

Tom Woolf of ISDA conducted an aquatic plant identification clinic for all interested persons. Those team leaders collecting voucher specimens were among those in attendance. Tom also conducted two well-received classes for approximately sixty fifth and sixth grade students at Southside Elementary School.

Plant Identification Class

Lake Host Facility

Sportsman Access Lake Host Facility
Constructed As Part of Phase II

Lake Host On-site July 2008

Pressure Washer for Use by Lake Host for Cleaning Watercraft and Trailers

Financial Accounting

Financial accounting was performed by Panhandle Lakes Resource Conservation and Development Area (RC&D) of Coeur d' Alene, ID. Financial ledger prepared by RC&D is included as attachment 4 and reflects project income and expenditures. Inasmuch as funds requested and earmarked for EWM treatment were not needed, the final accounting resulted in funds from the first disbursement being returned to ISDA. Second and third disbursements were not required.
The CLA In-Kind Match Summary is included as attachment 5.

For 2009

After two successful treatment events, 2006 and 2007, and encouraging results of 2008 surveys the threat of irreversible harm to the lake's value as a sport and recreation resource has been eased significantly. However, due to the presence of significant EWM populations in neighboring bodies of water, the threat of reintroduction, despite the presence of the Lake Host facility, still exists.
CLA will continue its efforts to prevent EWM reintroduction through monitoring efforts, education of those using the lake, and control/elimination activities when necessary.

It is CLA's intent to seek funds in CY 2009 for three thorough EWM surveys. The surveys will be conducted in the same manner and at the same relative time periods as those of Phase III. Additionally, CLA intends to seek contingency funds for the chemical and/or mechanical treatment of any discovered EWM clusters. Education elements will also be proposed, to include materials for distribution by the Lake Host. CLA is currently considering the installation of equipment at the Lake Host site that is capable of very aggressively ridding trailers and watercraft of EWM. The equipment provides high pressure hot water cleaning.

LAKELAND RESTORATION SERVICES, LLC
78 E RIVER SPUR RD, PRIEST RIVER, ID 83856
PHONE/FAX: (208) 448-2222
WWW.LAKELANDRS.COM

Spring 2008 Survey of Cocolalla Lake for Eurasian Watermilfoil
Spring 2008 Survey

Executive Summary

After successful Eurasian Watermilfoil treatments of Cocolalla Lake through Phases I and II of the Idaho State Department of Agriculture's Milfoil Program, the Cocolalla Lake Association submitted and was approved for Phase III funding. The Phase III project's goals are to thoroughly survey the lake and eliminate any Eurasian Watermilfoil that is discovered. On April 30, 2008, the Cocolalla Lake Association accepted a Letter of Engagement from Lakeland Restoration Services, LLC (LRS) to perform three surveys (spring, summer, and fall), and treat any milfoil found (an estimated 20 acres).

2008 Spring Survey Report

On June 2nd, 2008, littoral points were received from the Tom Woolf of the Idaho State Department of Agriculture, loaded into Manifold 8.0 GIS and two Garmin GPSmap76 units, and survey data sheets were prepared.

On Friday, June 6th, LRS surveyed Lake Cocolalla for Eurasian Watermilfoil and completed a plant population analysis.

Steve McClain, Doug Kimball, and Dave Kluttz launched at the Sportsman's Access at 9:00am and proceeded to the south end of the lake. Due to high winds from the south, the area was completed and the crew moved to the west end, crossed over to the east side, moved back to the south, and then picked up any remaining points. The north end and outlet were completed later in the day after the winds settled down.

Dave Kluttz navigated the airboat, Steve McClain operated the rake and view tube, and Doug Kimball entered data.

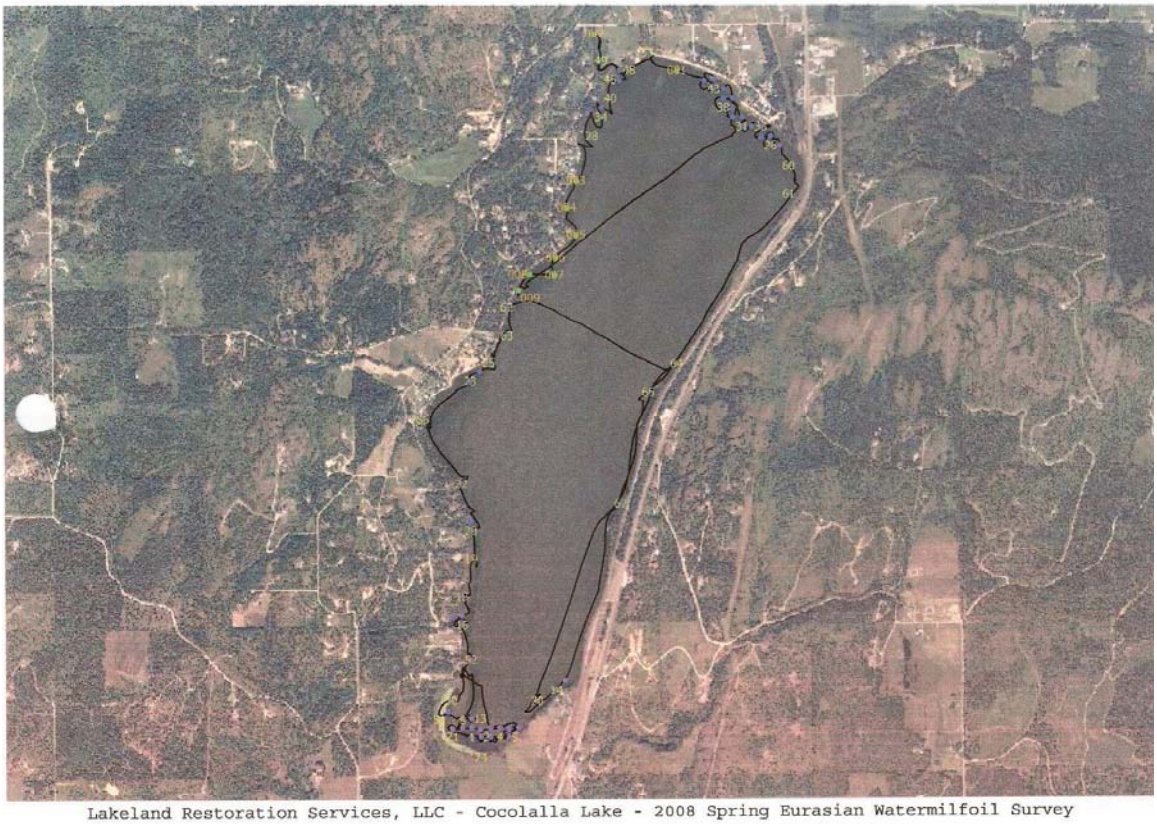
Almost all predetermined points were sampled along with random points (001-009). With the use of an airboat, areas close to shore were examined as well as the outlet back to the bridge.

A Secchi reading was taken at each end of the lake, north and south. The reading at the south end of the lake was one meter, the north end two meters. The contrast may be due to silt entering from the inlet, and settling out before reaching the outlet. Heavy rain and snowmelt has also contributed to reduced clarity. In addition, dissolved oxygen and temperature reading were noted at each end of the lake and recorded.

LRS noted many potamogeton species (pondweeds) in the samples. A list of dicots such as yellow pond lilies, coontail, and elodea were noted.

The plants were at the beginning of their growth cycle due to abnormally cool weather and extremely high moisture.

No Eurasian Watermilfoil was located in any of the sample areas.



Lakeland Restoration Services, LLC - Cocolalla Lake - 2008 Spring Eurasian Watermilfoil Survey

Attachment 1 P 2 of 6

Point Interecept Data Sheet			Water Body: Cocolalla June 6th, 2008																														
Weather Conditions: Windy			GPS Type: Garmin										Secci Depth: (see attached)					DO(mg/l):					Temp:										
UTM Coordinate Zone 11(12) NAD 83																																	
Sample No.	Easting	Northing	EWM	Northern milfoil	Whorled milfoil	Bladderwort	Richardsons	Water buttercup	Pennywort	Chara	Nitella	Coontail	Elodea	Leafy pondweed	Sago pondweed	American pondweed	Big Leaf pondweed	Watershield	Yellow pondlily	White pondlily	Thread Leaf	Robbins	Curly Leaf	Bull Rush	Naiad	Depth (ft)	% Cover (by 10%)	Milfoil Condition (1-4)	Sediment Type	Notes				
1	5328494	527959					1					1					1									15.8	30		M				
2	5328494	528009					1					1	1				1									6.8	30		M				
3	5328494	528059					1																			4	30		M				
4	5328494	528109					1																			8	60		M				
5	5328494	528159					1						1						1							5	20		M				
6	5328544	527909					1																			10	40		M				
7	5328544	527959					1																			14	40		M				
8	5328544	528059																								12	0		S				
9	5328544	528109																								14	0		S				
10	5328544	528159					1										1									9	40		M				
11	5328544	528209					1					1					1									9	40		M				
12	5328594	527909					1																			9	10		M				
13	5328594	527959																								12	0		M				
14	5328744	528409					1																			6	30		S&R				
15	5328794	528459					1						1													3	10		O				
16	5329094	527909					1																			11	20		M				
17	5329144	527909																								12	0		S				
18	5329244	527909																								11	0		S				
19	5329444	527959																								16	0		S				
20	5329594	527959																								18	0		S				
21	5329644	527959																								3	0		S				
22	5329844	527909																								18	0		S&R				
23	5330394	527959																															
24	5330444	528009																								10	0		S&R				
25	5330494	528059											1				1						1			10	10		S&R				
26	5331644	529559																								12	0		S				
27	5331644	529609					1						1													6	10		S				
28	5331694	528609					1																			12	10		S&R				
29	5331694	529509					1																			9	10		S				
30	5331694	529559					1										1									6	30		S				
31	5331744	529409					1										1						1			7	30		S				
32	5331744	529459					1																			9	10		S				
33	5331744	529509					1																			3	10		S				
34	5331794	528659																								18	0		S&R				
35	5331794	529359																								16	0		S				
36	5331794	529409																								4	0		S				
37	5331844	528659					1																			8	50		S				

Attachment 1 P 3 of 6

Point Interecept Data Sheet			Water Body: Cocolalla June 6th, 2008																													
Weather Conditions: Windy			GPS Type: Garmin										Secci Depth: (see attached)					DO(mg/l):							Temp:							
UTM Coordinate Zone 11(12) NAD 83																																
Sample No.	Easting	Northing	EWM	Northern milfoil	Whorled milfoil	Bladderwort	Richardsons	Water buttercup	Pennywort	Chara	Nitella	Coontail	Elodea	Leafy pondweed	Sago pondweed	American pondweed	Big Leaf pondweed	Watershield	Yellow pondlily	White pondlily	Thread Leaf	Robbins	Curly Leaf	Bull Rush	Naiad	Depth (ft)	% Cover (by 10%)	Milfoil Condition (1-4)	Sediment Type	Notes			
38	5331844	529309																								15	0		S&R			
39	5331844	529359																								3	0		S&R			
40	5331894	528709																								19	0		S&R			
41	5331894	529309																					1			6	10		S			
42	5331894	529359					1																		1	3	10		S			
43	5331944	529259																								15	0		S			
44	5331944	529309					1																			8	10		S			
45	5331994	528709					1																	1		2	30		S			
46	5331994	529259					1																			8	10		S			
47	5332044	528759																					1			5	10		S			
48	5332044	528809																						1		2	20		S			
49	5332094	528659											1				1		1							3	30		S			
50	5328690	527849					1																			6	70		M			
51	5328630	527833					1						1				1									6	20		O			
52	5328908	527957					1																			6	20		M			
53	5332136	528906					1										1									6	10		S			
54	5331986	528756					1										1									6	20		S			
55	5331986	529206					1					1														15	20		S			
56	5331836	528606					1																			4	10		R			
57	5331836	529356																														
58	5331686	529606																														
59	5331686	529506																														
60	5331536	529656						1									1									9	30		S			
61	5331386	529656						1																		19	20		S			
62	5330786	528156					1																			5	10		S			
63	5330636	528156																								12	0		S&R			
64	5330486	529056					1										1									9	20		M			
65	5330336	528906																								32	0		M			
66	5330186	527706																								14	0		S			
67	5329736	528756																								3	0		R			
68	5329136	527856																								3	0		S&R			
69	5328686	527856																														
70	5328686	528306																								17	0		S			
71	5328536	527856					1						1				1									11.4	30		M			
72	5328536	528006					1																			25	40		M			
73	5328536	528156																														
74	5328386	528006																														

Attachment 1 P 4 of 6

Point Interecept Data Sheet			Water Body: Cocolalla June 6th, 2008																																
Weather Conditions: Windy			GPS Type: Garmin																																
UTM Coordinate Zone 11(12) NAD 83																																			
Sample No.	Easting	Northing	EWM	Northern milfoil	Whorled milfoil	Bladderwort	Richardsons	Water buttercup	Pennywort	Chara	Nitella	Coontail	Elodea	Leafy pondweed	Sago pondweed	American pondweed	Big Leaf pondweed	Watershield	Yellow pondlily	White pondlily	Thread Leaf	Robbins	Curly Leaf	Bull Rush	Naiad	Depth (ft)	% Cover (by 10%)	Milfoil Condition (1-4)	Sediment Type	Notes						
001	5332044	529062									1								1							15	0		S	North End						
002	5332247	528625																								3	20		S	Outlet						
003	5331458	528526																								8	0		R	NW Side						
004	5331315	528476					1										1									4	10		S							
005	5331172	528525																								18	0		S							
006	5331052	528415																								8	0		S&R							
007	5330958	528409																								25	0		S							
008	5330963	528277															1									3	10		S&R							
009	5330876	528217					1																			6	20		R							

Attachment 1 P 5 of 6

Water Quality Worksheet

Lake: Cocolalla Date: 6/6/08 Time: 11:30a Secchi: 1m

Sample Location:

Depth	Temp (°C)	DO (mg/l)	Notes
6	13.2	11.3	Sat % 107 - Location: **Point 70**
16	14.5	11.06	Sat % 105 - Location: **Point 35**

Attachment 1 P 6 of 6

LAKELAND RESTORATION SERVICES, LLC
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2008 Survey of Cocolalla Lake for Eurasian Watermilfoil
Summer Survey

2008 Summer Survey Report

On Friday, July 18th, Dave Kluttz and Steve McClain of LRS performed the second survey for Cocolalla Lake after milfoil treatments in 2006 and 2007.

74 points were surveyed in the littoral areas where Eurasian Watermilfoil (EWM) has been found historically. Secci readings were taken. Dissolved oxygen readings were provided by Cary Poston with the Cocolalla Homeowner's Association.

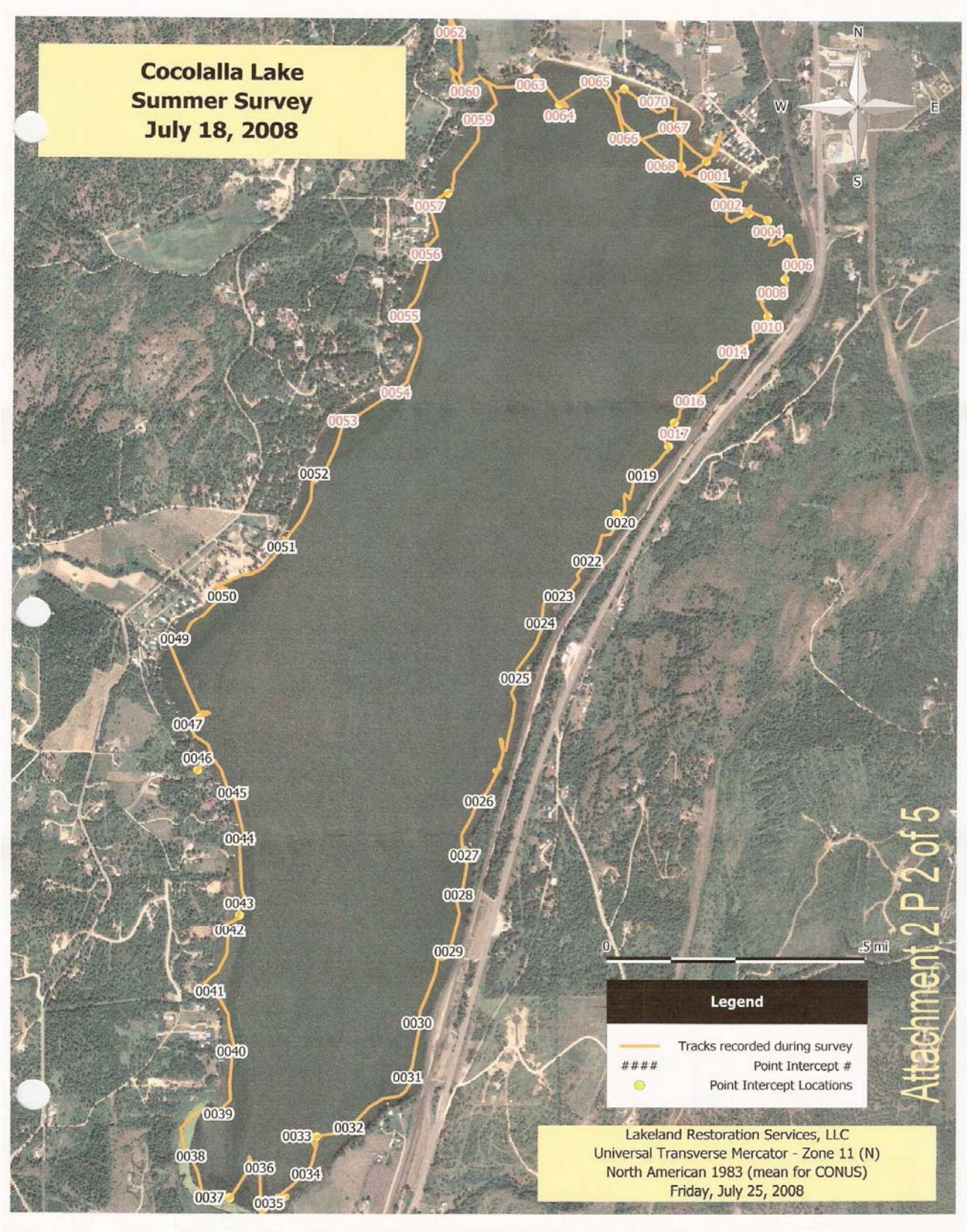
Most submerged plants discovered were potamogeton species with the exception of Coontail and Elodea. Emerged plants found were yellow pondlily, watershield, and bull rush.

Filamentous algae (green) was noted at the south end of the lake in the shallows.

During the survey, beaches were combed for evidence of EWM.

No EWM was noted during the survey.

Attachment 2 P 1 of 5


Cocolalla Lake
Summer Survey
July 18, 2008
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Legend
Tracks recorded during survey
Point Intercept
Point Intercept Locations
Lakeland Restoration Services, LLC
Universal Transverse Mercator - Zone 11 (N)
North American 1983 (mean for CONUS)
Friday, July 25, 2008
Attachment 2 P 2 of 5

Point Intercept Data Sheet | **Water Body: Cocolalla** | **July 18, 2008**

Weather Conditions: Windy | GPS Type: Garmin | Secci Depth: 2.5m | DO(mg/l): | Temp:

UTM Coordinate Zone 11(12) NAD 83

Sample No.	Easting	Northing	EWM	Northern milfoil	Whorled milfoil	Bladderwort	Richardsons	Water buttercup	Pennywort	Chara	Nitella	Coontail	Elodea	Leafy pondweed	Sago pondweed	American pondweed	Big Leaf pondweed	Watershield	Yellow pondlily	White pondlily	Thread Leaf	Robbins	Curly Leaf	Bull Rush	Naiad	Depth (ft)	% Cover (by 10%)	Milfoil Condition (1-4)	Sediment Type	Notes
1	5331764	5294360					1										1						1			7	30		S	
2	5331670	5294750																								12	10		S	
3	5331644	5295450					1									1							1			11	20		S	
4	5331623	5296030					1																			6	30		S	
5	5331567	5296690					1									1										6	30		S	
6	5331478	5296980					1																			7	20		S	
7	5331433	5296580																								8	0		S	
8	5331389	5296190																								12	0		S	
9	5331388	5296160					1																			12	20		S	
10	5331312	5296050															1									11	10		S	
11	5331309	5296060																								12	0		S	
12	5331290	5296080						1																		9	10		S	
13	5331275	5295900						1										1								7	10		M	
14	5331193	5294980						1										1								12	20		M	
15	5331193	5294980																								20	0		M	
16	5331034	5293630																								17	0		M	
17	5330965	5293160																								16	0		M	
18	5330889	5292990						1										1								17	20		M+S	
19	5330793	5292170																1								9	20		M+S	
20	5330642	5291510						1										1								7	40		M	
21	5330672	5291380																1						1		4	50		M	
22	5330518	5290470						1										1								12	30		M	
23	5330405	5289590						1										1								5	30		M+R	
24	5330313	5289030																								20	0		M+R	
25	5330135	5288240						1																		16	10		M+R	
26	5329738	5287140						1																		10	50		M+R	
27	5329564	5286690						1									1						1			7	40		M+R	
28	5329437	5286500																								17	0			
29	5329249	5286210																								15	0			
30	5329020	5285230						1																		10	20		S+M	
31	5328844	5284930																								9	0		M	
32	5328679	5283100						1																		7	10		M	Secci 1.5m
33	5328653	5282100																								15	0		M	
34	5328529	5281770						1															1			7	40		M	Algae
35	5328438	5280610						1															1	1		5	90		M	Algae
36	5328549	5280310												1					1	1									M	
37	5328455	5279380					1						1	1					1	1						4	70		M	
38	5328587	5278170											1	1												4	50		M	
39	5328724	5279020																								10	20		S+R	

Attachment 2 P 3 of 5

Point Intercept Data Sheet **Water Body: Cocolalla July 18, 2008**

Weather Conditions: Windy GPS Type: Garmin Secci Depth **2.5m** DO(mg/l): Temp:

UTM Coordinate Zone 11(12) NAD 83

Sample No.	Easting	Northing	EWM	Northern milfoil	Whorled milfoil	Bladderwort	Richardsons	Water buttercup	Pennywort	Chara	Nitella	Coontail	Elodea	Leafy pondweed	Sago pondweed	American pondwee	Big Leaf pondweed	Watershield	Yellow pondlily	White pondlily	Thread Leaf	Robbins	Curly Leaf	Bull Rush	Naiad	Depth (ft)	% Cover (by 10%)	Milfoil Condition (1-4)	Sediment Type	Notes
40	5328928	527943					1										1									8	50	S+M		
41	5329120	527876					1																			7	50	S+R		
42	5329317	527936					1										1									6	20	R		
43	5329370	527967					1																			20	10	S+R		
44	5329614	527967					1																			8	20	S+R		
45	5329762	527944																								7	0	S+R		
46	5329836	527835																								6	0	S+R		
47	5329982	527804																								6	0	M		
48	5330007	527841																								20	0	M		
49	5330256	527762					1																			8	50	M		
50	5330399	527909					1										1									6	30	M		
51	5330558	528093					1																			7	20	S+M		
52	5330793	528194					1																			8	30	S		
53	5330964	528283															1							1		8	60	S+R		
54	5331056	528446																								11	0	S		
55	5331303	528471											1													5	10	S+R		
56	5331506	528537					1						1													10	4	M		
57	5331661	528548															1	1								4	20	M		
58	5331703	528606					1										1	1								4	20	M		
59	5331939	528698					1																			5	70	M		
60	5332031	528657										1	1						1							3	80	M		
61	5332029	528654											1						1				1			4	90	M		
62	5332221	528609										1	1						1				1			3	90	M		
63	5332053	528862					1																1			3	10	S	R+S	Secci: 2.5m
64	5331991	528951					1																			15	0	S		
65	5332065	529062																								4	10	R+S		
66	5331881	529152																								20	0	S+M		
67	5331917	529308					1										1									10	10	S		
68	5331795	529332																					1			6	10	S		
69	5331811	529410																					1			5	10	S		
70	5332002	529245					1										1									7	30	S		
71	5332043	529152					1										1									9	20	S		

Attachment 2 P 4 of 5

2008 Dissolved Oxygen Readings (mg/l)/Temperature (Deg C)

Date Readings Taken	6/29/08						
Depth (m)							
Near Surface	11.0/20.9						
1	7.7/20.8						
2	6.1/20.4						
3	5.0/19.0						
4	4.9/17.7						
5	4.5/17.2						
6	4.1/15.5						
7	4.0/15.1						
8	2.2/13.9						
9	1.9/12.8						
10	1.6/12.1						
11	1.3/11.8						
12							
13							
14							
15							
*Duplicate readings taken with IDEQ instrument							

Attachment 2 P 5 of 5

Lakeland Restoration Services, LLC
78 E River Spur Rd, Priest River, ID 83856
Phone/Fax: (208) 448-2222
www.lakelandrs.com

Fall 2008 Survey of Cocolalla Lake – Final Report

On Thursday, September 11th, 2008 Dave Kluttz and Steve McClain of Lakeland Restoration Services, LLC performed the 3rd survey on Cocolalla Lake in 2008. Eurasian Watermilfoil treatments were performed in 2006 and 2007.

A littoral survey consisting of 83 points was performed, including areas where Eurasian Watermilfoil has historically been found. Secci readings were taken. Dissolved oxygen readings were provided by Cary Poston.

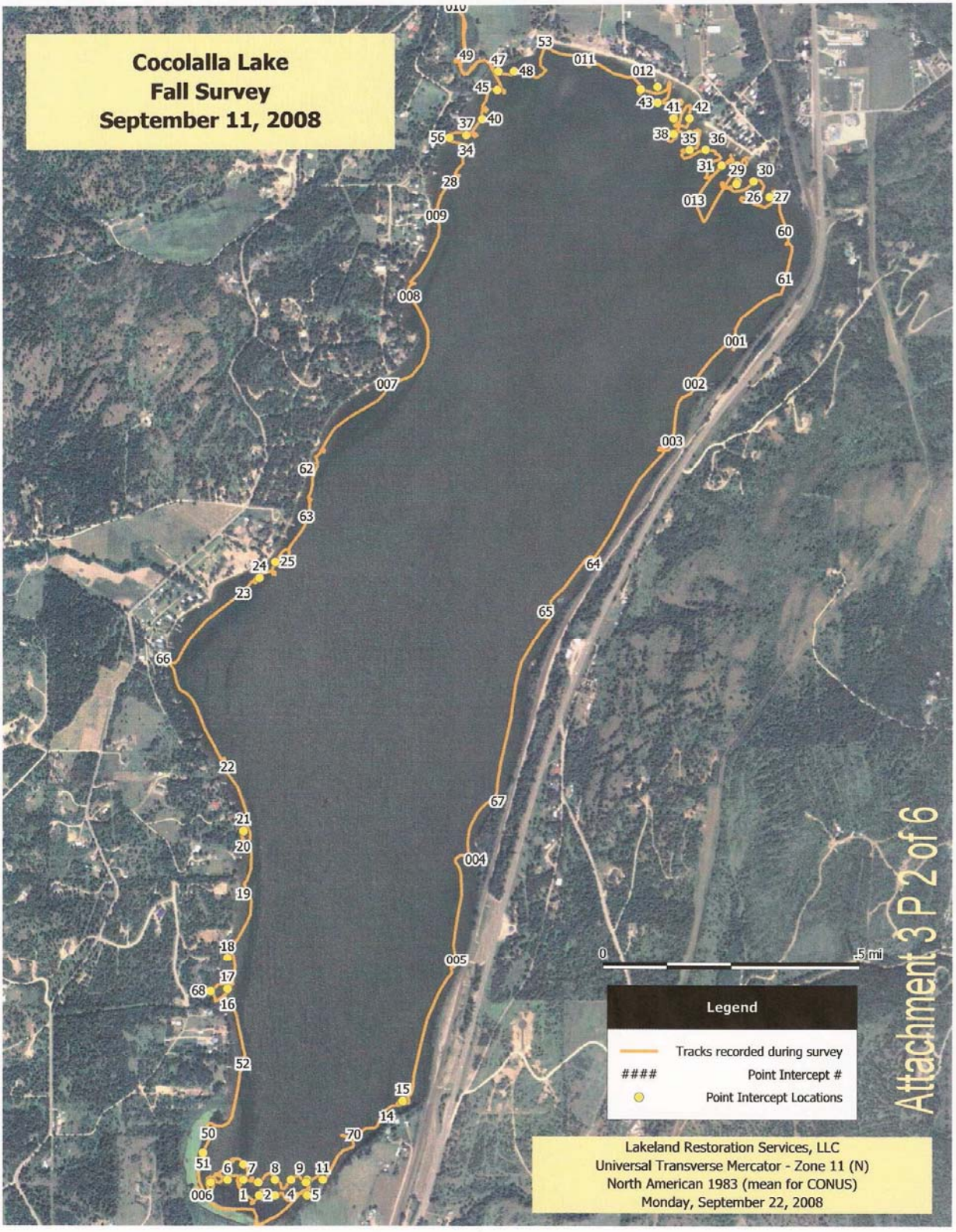
Most submerged plants found were potamogeton species. Coontail and Elodea were also discovered, as in the previous surveys. Chara and Naid were also found. These organisms exhibit annual growth in the Pacific Northwest.

An array of emerged and floating plants was noted as well. Watershield and pondlillies were noted along the East and South end of the lake.

Potamogeton Crispus (Curly Leaf Pondweed) was noted in 5 locations.

Beaches were combed for evidence of Eurasian Watermilfoil. None was found.

Attachment 3 P 1 of 6


Cocolalla Lake
Fall Survey
September 11, 2008
Legend
Tracks recorded during survey
Point Intercept
Point Intercept Locations
0
.5 mi
Lakeland Restoration Services, LLC
Universal Transverse Mercator - Zone 11 (N)
North American 1983 (mean for CONUS)
Monday, September 22, 2008
Attachment 3 P 2 of 6

Point Intercept Data Sheet **Water Body: Cocolalla** **September 11, 2008**

Weather Conditions: **Sunny** GPS Type: Garmin Secci Depth: **(see attached)** DO(mg/l): Temp:

UTM Coordinate Zone 11(12) NAD 83

Sample No.	Easting	Northing	EWM	Northern milfoil	Whorled milfoil	Bladderwort	Richardsons	Water buttercup	Pennywort	Chara	Nitella	Coontail	Elodea	Leafy pondweed	Sago pondweed	American pondweed	Big Leaf pondweed	Watershield	Yellow pondlily	White pondlily	Thread Leaf	Robbins	Curly Leaf	Bull Rush	Naiad	Depth (ft)	% Cover (by 10%)	Milfoil Condition (1-4)	Sediment Type	Notes
1	527959	5328494					1					1	1			1	1									3.9	80	M		
2	528009	5328494										1				1										4.3	70	M		
3	528059	5328494					1					1	1			1	1									3.1	100	M		
4	528109	5328494					1						1			1										4	80	M		
5	528159	5328494					1						1					1	1							3.5	70	R		
6	527909	5328544					1					1	1					1					1			7.5	90	M		
7	527959	5328544					1					1	1					1								8.9	80	M+S		
8	528059	5328544																								13.5	0	S		
9	528109	5328544					1																			13.2	80	M		
10	528159	5328544					1																			6.2	20	M		
11	528209	5328544					1						1				1		1							4	80	S+M		
12	527909	5328594					1																			14.9	20	S		
13	527959	5328594																								14.6	0	S		
14	528409	5328744																								3.7	0	R		
15	528459	5328794											1			1										4.5	40	R		
16	527909	5329094					1																			4.2	80	S		
17	527909	5329144																								15.9	0	S		
18	527909	5329244					1																			16.4	50	R+S		
19	527959	5329444																								9.7	0	R		
20	527959	5329594					1										1							1		5.7	30	S		
21	527959	5329644																								3.3	0	R	Big Rocks	
22	527909	5329844															1									10.5	0	R		
23	527959	5330394					1																			6	30	S		
24	528009	5330444																								4.2	0	S		
25	528059	5330494																								9.8	0	R+S		
26	529559	5331644																								17.1	0	S		
27	529609	5331644																								3.9	0	R+S		
28	528609	5331694															1									5.8	10	S		
29	529509	5331694					1																			14	20	S		
30	529559	5331694																								5.3	0	S		
31	529409	5331744					1																			8.7	40	S		
32	529459	5331744					1																			7.1	50	S		
33	529509	5331744					1																			4.8	30	S		
34	528659	5331794																								10.1	0	S		
35	529359	5331794					1																			6.5	40	S		
36	529409	5331794					1																			3.4	10	S+R		
37	528659	5331844					1																			8.6	10	S		
38	529309	5331844																								18.6	0	S		
39	529359	5331844					1						1													2	10	S		
40	528709	5331894					1						1				1									7.6	60	S		
41	529309	5331894					1										1						1			7.3	60	S+M		
42	529359	5331894																						1		2.1	10	S		
43	529259	5331944					1																			6.9	50	S		

Attachment 3 P 3 of 6

Point Intercept Data Sheet **Water Body: Cocolalla September 11, 2008**

Weather Conditions: **Sunny** GPS Type: Garmin Secci Depth: **(see attached)** DO(mg/l): Temp:

UTM Coordinate Zone 11(12) NAD 83

Sample No.	Easting	Northing	EWM	Northern milfoil	Whorled milfoil	Bladderwort	Richardsons	Water buttercup	Pennywort	Chara	Nitella	Coontail	Elodea	Leafy pondweed	Sago pondweed	American pondwee	Big Leaf pondweed	Watershield	Yellow pondlily	White pondlily	Thread Leaf	Robbins	Curly Leaf	Bull Rush	Naiad	Depth (ft)	% Cover (by 10%)	Milfoil Condition (1-4)	Sediment Type	Notes
44	529309	5331944					1																1			5.3	60		S	
45	528709	5331994					1										1							1		3.7	40		M	
46	529259	5331994					1										1									4.8	10		S	
47	528759	5332044																					1			2	50		M	
48	528809	5332044																					1			3	30		M	
49	528659	5332094									1													1		3.1	100		M	Outlet
50	527849	5328690					1					1		1				1								4.7	90		M	
51	527833	5328630					1					1	1					1								3.3	90		M	
52	527957	5328908					1																			4.5	80		M	
53	528906	5332136					1																	1		2.7	50		M	
54	528756	5331986					1																	1		3.4	30		R	
55	529206	5331986																								11.3	0		S	
56	528606	5331836					1																	1		5.4	40		S+R	
57	529356	5331836																												Not surveyed - close to another point
58	528606	5331686																												Not surveyed - close to another point
59	529506	5331686																												Not surveyed - close to another point
60	529656	5331536																								19	0		S	
61	529656	5331386					1																			20	0		R+S	
62	528156	5330786					1																			6.5	60		S	
63	528156	5330636																								14.7	0		S	
64	529056	5330486					1										1									3.6	40		R	
65	528906	5330336					1																			14.1	30		R	
66	527706	5330166					1																			10	30		S	
67	528756	5329736					1											1								4.3	20		R	
68	527856	5329136																								3	0		R	
69	527856	5328686																												Not surveyed - close to another point
70	528306	5328686					1				1	1						1	1							8.9	10		R	
71	527856	5328536					1											1								2.5	90			
72	528006	5328536					1																			7.2	10		S	
73	528156	5328536																												Not surveyed - close to another point
74	528006	5328386										1						1	1	1						1.8	50		M	
001	529502	5331188																								16.2	0		R	
002	529374	5331054																								19	0		R	
003	529304	5330873					1																			7.5	30		R	
004	528667	5329553					1						1				1									4.5	30		R	
005	528627	5329235											1	1												15.5	0		R	
006	527828	5328493					1												1	1						2.5	10		M	
007	528409	5331054																								5.6	0		S	
008	528480	5331334					1										1									3	10		S	
009	528564	5331588					1										1									3	30		S+R	
010	528626	5332249				1									1			1								2	50		M	Outlet
011	529030	5332081				1																				12.6			S	
012	529213	5332043					1						1				1		1				1			2	10			

Attachment 3 P 4 of 6

Point Intercept Data Sheet **Water Body: Cocolalla** **September 11, 2008**

Weather Conditions: **Sunny** GPS Type: Garmin **Secci Depth: (see attached)** DO(mg/l): Temp:

UTM Coordinate Zone 11(12) NAD 83

Sample No.	Easting	Northing	EWM	Northern milfoil	Whorled milfoil	Bladderwort	Richardsons	Water buttercup	Pennywort	Chara	Nitella	Coontail	Elodea	Leafy pondweed	Sago pondweed	American pondwee	Big Leaf pondweed	Watershield	Yellow pondlily	White pondlily	Thread Leaf	Robbins	Curly Leaf	Bull Rush	Naiad	Depth (ft)	% Cover (by 10%)	Milfoil Condition (1-4)	Sediment Type	Notes Water Quality Reading
013	529373	5331633																												

Attachment 3 P 5 of 6

2008 Dissolved Oxygen Readings (mg/l)/Temperature (Deg C)

Date Readings Taken	6/29/08	7/29/08	8/28/08	8/28/08	9/30/08		
Depth (m)				Dup by IDEQ			
Near Surface	11.0/20.9	9.3/21.9	6.3/18.5	6.5/18.5	8.9/16.0		
1	7.7/20.8	9.1/21.7	6.2/18.5	6.5/18.5	8.6/16.0		
2	6.1/20.4	9.2/21.5	6.2/18.5	6.4/18.5	8.0/15.8		
3	5.0/19.0	9.1/21.3	6.2/18.5	6.4/18.5	7.7/15.7		
4	4.9/17.7	4.5/21.2	6.1/18.5	6.3/18.5	7.7/15.6		
5	4.5/17.2	3.9/21.0	6.1/18.4	6.3/18.5	7.4/15.6		
6	4.1/15.5	3.0/20.3	6.0/18.4	6.2/18.5	6.9/15.6		
7	4.0/15.1	2.2/18.4	6.0/18.4	6.2/18.5	7.1/15.5		
8	2.2/13.9	.50/15.4	5.1/18.2	5.8/18.2	7.0/15.5		
9	1.9/12.8	.46/13.1	0.15/15.7	0.10/15.9	7.0/15.4		
10	1.6/12.1	.42/12.2	0.10/13.7	0.10/13.7	6.8/15.4		
11	1.3/11.8	.39/12.0	0.10/13.0	0.04/12.9	3.7/15.2		
12							
13							
14							
15							
*Duplicate readings taken with IDEQ instrument							

Attachment 3 P 6 of 6

2008 Cocolalla Lake Association - Eurasian Watermilfoil Grant

	Date	Description of Transaction Vendor Name	Comments	Deposit/Credit	Payment/Debit	RC&D 5% Admin. Fee	Amount Remaining
Carryover			Remaining ISDA funds from 2007 (as of 03/16/08), or carryover/ending balance from previous quarter's report				$0.00
Check #							
	3/28/2008	Deposit	Idaho Dept. of Ag. - 1st Quarter	10,080.00			10,080.00
6556	5/1/2008	Rose Chaney	Reimb. for Plant Press, Drier Refill & Ventilator Refills		192.60		9,887.40
6558	5/21/2008	Rose Chaney	Reimb. for Aquatic Manuals		132.90		9,754.50
6560	5/30/2008	Cocolalla Lake Association	Reimb. for Mailing Educational Information		144.07		9,610.43
6563	6/18/2008	Lakeland Restoration Services, LLC	Eurasian Watermilfoil Surveyirg		2,114.00		7,496.43
6569	7/9/2008	Bonner County Daily Bee	Public Meeting Notification		77.76		7,418.67
6570	7/9/2008	Rose Chaney	Reimb. for Plant ID Kits		47.35		7,371.32
6577	7/17/2008	Cary Poston	Reimb. for GPS & Depth Recorder		264.98		7,106.34
6582	7/28/2008	Lakeland Restoration Services, LLC	Eurasian Watermilfoil Surveying		2,574.00		4,532.34
6611	9/24/2008	Lakeland Restoration Services, LLC	Eurasian Watermilfoil Surveying		2,114.00	383.08	2,035.26
6634	11/17/08	Idaho Dept. of Agriculture	Reimbursement of Remaining Funds		2,035.26		0.00
		Ending Balance		$10,080.00	$9,696.92	$383.08	$0.00

Charles H. Cadwell — 11/20/2008

NAME* DATE

* PERSON AUTHORIZED TO SIGN ON BEHALF OF COCOLALLA LAKE ASSOCIATION.

"Milfoil" In-Kind Match Summary

COCOLALLA LAKE ASSOCIATION

IDA MILFOIL GRANT 2008

Amount contributed	Contribution Category	Cooperator	Contact	Contact Phone
$3388	Landowner/Private	Charles Gladish	Charles Gladish	208-263-6515
$3080	Landowner/Private	Cary Poston	Cary Poston	208-263-4157
$69	Private, Power boat	Cary Poston	Cary Poston	208-263-4157
$34	Private, Vehicle	Cary Poston	Cary Poston	208-263-4157
$3	Private, GPS Unit	Cary Poston	Cary Poston	208-263-4157
$3366	Landowner, Private	Rose Chaney	Rose Chaney	208-263-2940
$308	Landowner, Private	Scott Lockie	Nancy Cambron	208-263-7829
$132	Landowner, Private	Paul Drena	Nancy Cambron	208-263-7829
$132	Land owner, Private	Phil Peck	Nancy Cambron	208-263-7829
$616	Other	7 Boy scouts	Nancy Cambron	208-263-7829
$374	Landowner, Private	Nancy Cambron	Nancy Cambron	208-263-7829
$198	Landowner, Private	Herman Collins	Herman Collins	208-263-7282
$22	Landowner, Private	Glen Weatherly	Glen Weatherly	509-466-7299
$11,722	**Grand Total**			

Charles Gladish 11/18/2008

Charles Gladish

Milfoil Committee Chairman Dated

Cocolalla Lake Association

Contribution Category	Grand Totals
Landowner/ Private	$11,106
Non-Federal Government	616
Other	
Grand Total	**$11,722**

Attachment 5 P 1 of 1