



PEACE RIVER REGIONAL DISTRICT

Rural Budgets Administration Committee Meeting

A G E N D A

Tuesday, January 26 , 2016
at the Regional District Office Boardroom, 1981 Alaska Avenue,
Dawson Creek, BC **following the EDAC Meeting**

1. **CALL TO ORDER** - Director Hiebert to Chair the Meeting (Dir. Sperling away)
2. **DIRECTORS NOTICE OF NEW BUSINESS:**
3. **ADOPTION OF AGENDA:**
4. **ADOPTION OF THE MINUTES:**
M-1 Rural Budgets Administration Committee Meeting of December 17, 2015
5. **BUSINESS ARISING FROM THE MINUTES:**
BA-1 Light Horse Association letter
6. **DELEGATIONS:**
7. **CORRESPONDENCE:**
C-1 January 8, 2016 Thank you letter North Peace Cultural Centre
C-2 January 12, 2016 Pictures of Peace Valley Look out Site from Silver Willow 4-H Club
C-3 January 13, 2015 Grant Application from Northern Environmental Action Team (NEAT)
C-4 Peace River Regional District Area C Scholarship letter
C-5 Peace River Regional District Area B Bursary letter
C-6 Chetwynd & District Rec. Centre Grant request
late C-7 FSJ Public Library Area B Grant request
late C-8 FSJ Public Library Self-Checkout Support Request/Article
8. **REPORTS:**
R-1 Report December 30, 2015 from Kim Frech, CFO – Federation of Canadian Municipalities Membership.
R-2 Report January 2, 2016 from Chris Cvik, CAO – District of Chetwynd Sewage Treatment Plant and Enhanced Trucked Waste Receiving Facility Major Upgrade Project.
R-3 Report January 13, 2016 from Jill Rickett, CSC – Grant request from Youth Travel – Dawson Creek U14 Girls Club Volleyball – Team Dynamite
R-4 Report January 18, 2016 from Bruce Simard, GM Dev. Services – Moberly Lake Community Association (MLCA) Funding Request for: MLCA Shore Line Assessment Initiative
R-5 Report January 19, 2016 from Bernie Roters, ESC – FSJ Airport Subdivision Water Meters
R-6 Report January 18, 2016 from Kim Frech, CFO - Draft Financial Report – December 2015
late R-7 Report January 24, 2016 from Kim Frech, CFO – North Pine TV – Use of Reserves
9. **NEW BUSINESS:**
NB-1 Electrical Extension Grant Application
NB-2 Peace Agreement Funds (no handout, for discussion)
~~NB-3 Review of Rural service Budgets (handout)~~
NB-4 Predator Control



PEACE RIVER REGIONAL DISTRICT

RURAL BUDGETS ADMINISTRATION COMMITTEE MEETING MINUTES

DATE: December 17, 2015
PLACE: Regional District Office Boardroom, Dawson Creek, BC

PRESENT: Directors

Director Goodings, Meeting Chair, Electoral Area B
Director Sperling, Electoral Area C
Director Hiebert, Electoral Area D
Director Rose, Electoral Area E

Staff

Trish Morgan, General Manager of Community and Electoral Area Services
Kim Frech, Chief Financial Officer
Ronda Wilkins, Recording Secretary

Others

Delegation: Mr. Jodie Mather and Mr. Stan Brooks from Big Bam Ski Resort

Call to Order The Chair called the meeting to order at 10:00 am

DIRECTORS NOTICE OF NEW BUSINESS:

Kelly Lake Community Centre Grant Application
Moberly Lake

ADOPTION OF AGENDA:

November 19, 2015 RBAC 17/12/01
MOVED by Director Hiebert, SECONDED by Director Rose,
"THAT the Rural Budgets Administration Committee Agenda for the December 17, 2015 meeting, with the additions of the Kelly Lake Community Centre Grant Application and Moberly Lake be adopted."

CALL TO ORDER - Director Goodings to Chair the Meeting

2. **DIRECTORS NOTICE OF NEW BUSINESS:**
3. **ADOPTION OF AGENDA:**
4. **ADOPTION OF THE MINUTES:**
M-1 Rural Budgets Administration Committee Meeting of November 19, 2015
5. **BUSINESS ARISING FROM THE MINUTES:**
BA-1 December 1, 2015 Grant request South Peace District Crime Prevention Association
6. **DELEGATIONS:**
D-1 Jody Mather, Big Bam Ski Hill @ 10:15 a.m.
7. **CORRESPONDENCE:**
C-1 September 30, 2015 Grant request from North Peace Historical Society
C-2 November 26, 2015 Grant request from Chetwynd Public Library
C-3 November 25, 2015 Thank you letter from Willow Valley Cemetery
C-4 December 3, 2015 Thank you letter from Sunset Prairie Cemetery Group
C-5 December 8, 2015 Grant request from Kelly Lake Community Centre Society
8. **REPORTS:**
R-1 Report November 30, 2015 from Kim Frech, Chief Financial Officer – PR Agreement Signing Bonus
R-2 Report November 30, 2015 from Jill Rickert, Community Services Coordinator – Youth Travel Request – Chetwynd Secondary Senior Girls Volleyball

JANUARY 26, 2016

**ADOPTION OF
AGENDA Con't:**

- R-3 Report December 7, 2015 from Kim Frech, Chief Financial Officer – Watershed Stewardship Program Grant
- R-4 Report December 7, 2015 from Kim Frech, Chief Financial Officer – NP Regional Airport – Sewer Infrastructure
- R-5 Report December 9, 2015 from Trish Morgan, General Manager of Community & Electoral Area Services – Prespatou School Rink and Skate Shacks
- R-6 Report December 10, 2015 from Trish Morgan, General Manager of Community & Electoral Area Services – North Peace Light Horse Association

9. **NEW BUSINESS:**
NB-1 – Moberly Lake grant application

10. **COMMUNICATIONS:**
11. **ADJOURNMENT:**

**ADOPTION OF
MINUTES:**

M-1
November 19, 2015
RBAC Minutes

RBAC 17/12/02
MOVED by Director Hiebert, SECONDED by Director Rose,
“THAT the Rural Budgets Administration Committee Meeting Minutes of November 19, 2015 be adopted.”

CARRIED**DELEGATIONS:**

D-1
Jody Mather, Big
Bam Ski Hill Resort

Mr. Mather and Mr. Brooks updated the Committee on the progress of the work being done at the ski resort. They have been working to make the resort a year round facility. There have been many volunteers, donations and new usages this year. They have been working with the Fort St. John mountain bike group which has diversified the usage in the off time season and provided volunteer support for building trails and donations. They are also looking into more funding for accessibility for disabled persons. They noted that the geo-tech study is ongoing and that completed and continued maintenance to the hill has reduced any signs of slippage. They will also be doing a seeding program with a helicopter which will put a variety of plants on the hill that will stabilize the ground. The chalet is opening and will be used for a variety of events. The delegation wanted to thank the Committee for their funding support.

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The delegation left the meeting 10:40am

BUSINESS ARISING FROM THE MINUTES:

BA-1 RBAC 17/12/03
December 1, 2015
Grant request South
Peace District Crime
Prevention Association
MOVED by Director Hiebert, SECONDED by Director Rose
“THAT the Rural Budgets Administration Committee approve the South Peace District Crime Prevention Association Grant Application in the amount of \$4,375 from Area D Peace River Agreement funds, under (E) - Other Rural Assistance for the replacement of member signs in the Doe River/North Rolla and Rolla/Landry areas.”

CARRIED**CORRESPONDENCE:**

C-1 RBAC 17/12/04
September 30, 2015
Grant request North
Peace Historical
Society
MOVED by Director Sperling, SECONDED by Director Hiebert
“THAT the North Peace Historical Society grant request application be referred to the Grant In Aid application process.”

CARRIED

CORRESPONDENCE Con't:

C-2
November 26, 2015
Grant request
Chetwynd Pubic
Library

RBAC 17/12/05
MOVED by Director Rose, SECONDED by Director Hiebert,
"THAT the Rural Budgets Administration Committee approve the funding request from the Chetwynd Public Library for one-third of the total cost up to \$100,000 from Area E Peace River Agreement funds, under (B) Recreation & Cultural Facilities within Municipalities towards the exterior renovation of the library."

CARRIED

C-3
November 25, 2015
Thank you letter
from Willow Valley
Cemetery

The letter was read by Committee members.

C-4
December 3, 2015
Thank you letter
from Sunset Prairie
Cemetery Group

The letter was read by Committee members.

C-5
December 8, 2015
Grant request Kelly
Lake Community
Centre Society

RBAC 17/12/06
MOVED by Director Hiebert, SECONDED by Director Rose,
"THAT the Rural Budgets Administration Committee approve the request from the Kelly Lake Community Centre Society in the amount of \$7,338 from the Gas Tax Funds, for the purchase of a new furnace."

CARRIED**REPORTS:**

R-1
November 30, 2015
Kim Frech, CFO
Peace River
Agreement Signing
Bonus

RBAC 17/12/07
MOVED by Director Rose, SECONDED by Director Hiebert,
"THAT Rural Budgets Administration Committee add \$45,000 from the \$180,000 Peace River Agreement Signing Bonus to each of the 4 electoral area's "BC Rail" reserve funds and rename it to "BC Rail and PRA" reserve fund and that the fund continue to be reported by separate electoral area."

CARRIED

R-2
November 30, 2015
Jill Rickert, CSC
Youth Travel
Request – Chetwynd
Secondary Senior
Girls Volleyball.

RBAC 17/12/08
MOVED by Director Rose, SECONDED by Director Hiebert,
"THAT Rural Budgets Administration Committee approve the request for travel assistance from the Chetwynd Secondary School Senior Girls Volleyball Team in the amount of \$1,000 from the 2015 Youth Travel – Electoral Area E Grants in Aid Funds."

CARRIED

R-3
December 7, 2015
Kim Frech, CFO
Watershed
Stewardship
Program Grant

RBAC 17/12/09
MOVED by Director Hiebert, SECONDED by Director Rose,
"THAT Rural Budgets Administration Committee November 19th, 2015 authorization of a five-year grant of \$40,000 per year for a total of \$200,000 to the City of Dawson Creek for the Watershed Stewardship Program based on 25% from Area E and 75% from Area D from the Peace River Agreement Funds under (C) Rural Utilities."

CARRIED

REPORTS con't:

R-4

December 7, 2015
Kim Frech, CFO
NP Regional Airport
Sewer Infrastructure

RBAC 17/12/10

MOVED by Director Sperling, SECONDED by Director Rose,
*"THAT Rural Budgets Administration Committee approves a Fair Share Electoral Area C payment of \$6,289.38 to North Peace Airport Services for one-half of the costs of maintenance of the sewer pumps from March 2015 to present."***CARRIED**

RBAC 17/12/11

MOVED by Director Sperling, SECONDED by Director Rose,
*"THAT Rural Budgets Administration Committee approves a Fair Share Electoral Area C maximum payment of up to Twenty Thousand Dollars (\$20,000) to the North Peace Airport Services for one-half of the costs of installing two new sewer pumps at the Airport Subdivision Lift Station."***CARRIED**

R-5

December 9, 2015
Trish Morgan,
GMCEA –
Prespatou School
Rink and Skate
Shacks

RBAC 17/12/12

MOVED by Director Goodings, SECONDED by Director Hiebert,
*"THAT Rural Budgets Administration Committee approves from Area B Peace River Agreement funds under, (A) Recreation & Cultural Facilities within Electoral Areas, a contribution of \$20,000 towards the Prespatou School Rink and Skate Shacks Application."***CARRIED**

R-6

December 10, 2015
Trish Morgan,
GMCEA
North Peace Light
Horse Association

RBAC 17/12/13

MOVED by Director Sperling, SECONDED by Director Goodings,
*"THAT Rural Budgets Administration Committee have staff send a letter stating that the Electoral Area Directors cannot provide any funding support until the Fort St. John boundary expansion has been determined."***CARRIED****NEW BUSINESS**

NB-1

Moberly Lake Grant
Application

Director Rose informed the Committee that Moberly Lake would be putting in another grant application at the next RBAC meeting.

COMMUNICATIONS

No Communication

ADJOURNMENT

RBAC 17/12/14

MOVED by Director Hiebert, SECONDED by Director Rose

*"THAT the meeting adjourn."***CARRIED.**

The meeting adjourned at 11:26 am



FORT ST. JOHN'S **TOUCHSTONE** OF THE ARTS

C-1



Dear Peace River Regional District,

January 8, 2016

On behalf of the North Peace Cultural Centre, our Board of Directors and staff, we would like to thank you for your support in 2015. Your donation will contribute to not only the support and showcase of our local talent, but also the continued success of the Cultural Centre.

For more than 20 years, the NPCC has been dedicated to creating and inspiring a community involved in the arts and we believe this year we have fully encompassed our mission. From being a venue for performances to offering a variety of classes, library services and gallery space, the Cultural Centre is poised for growth and success in the years to come.

Thank you again for your support of our organization. We take great pride in our mission and our accomplishments, and with your help, we can once again become the heart of the community.

Kind regards,

Katy Peck
Business Manager

Oliver Hachmeister
Operations Manager

#2027

Peace River Regional District
1981 Alaska Ave, Box 810
Dawson Creek, BC V1G 4H8
Charitable # 131202871RR0001

Receipt Issued at the North Peace Cultural Centre
10015 100 Ave, Fort St. John BC, V1J 1Y7

Date Donation Received:	July 7, 2015
Date Receipt Issued:	December 18, 2015
Total Amount Donated:	\$600.00
Campaign:	Bright Nights in June

Silver Willow 4-H Club
Clean up pictures for the
Peace Valley Look Out.
Received Jan. 12, 2016

C-2



C-2



JANUARY 26, 2016



JANUARY 26, 2016

C-2



JANUARY 26, 2016

C-2





PEACE RIVER REGIONAL DISTRICT

GRANT REQUEST APPLICATION FORM

Society:	13394 8729 RR0001	Date:	January 13, 2016
Community Club or Group Name:	Northern Environmental Action Team		
Mailing Address:	10027-100 St.		
City:	Fort St John	Postal Code:	V1J 3Y5
Civic Address:	same		
Contact Person:	Karen Mason-Bennett	Alternate Person:	Dzenzo Mzengeza
Tel:	250-785-6328	Tel:	250-785-6328
Fax:	250-785-6378	Fax:	250-785-6378
Email:	Karen@neat.ca	Email:	Dzenzo@neat.ca

CLUB EXECUTIVES

President: Colleen Brown
 Vice President: Adam Nguyen
 Treasurer: Margaret Fenton

PROJECT COSTS

Total Cost of Project: \$34,905
 Amount Requested: \$6,900

Describe the project for which your organization is requesting a grant:

Please see attached.

ATTACHMENTS REQUIRED:

- Project budget, including all sources of funding
- Year-end financial statements
- Current financial report including bank balances, investments, term deposits, etc.
- Copy of the Society Resolution requesting this grant.

Signature of Applicant:  Date: January 13, 2016

For Office Use Only

Fair Share: B ☐ C ☐ D ☐ E ☐
 BCR: B ☐ C ☐ D ☐ E ☐

Gas Tax: ☐
 Other: ☐ _____

diverse. vast. abundant.

PLEASE REPLY TO:

☒ Box 810, 1981 Alaska Ave, Dawson Creek, BC V1G 4H8 Tel: (250) 784-3200 or (800) 670-7773 Fax: (250) 784-3201 Email: prrd.dc@prrd.bc.ca
☐ 9505 100 St, Fort St. John, BC V1J 4N4 Tel: (250) 785-8084 Fax: (250) 785-1125 Email: prrd.fsj@prrd.bc.ca

JANUARY 26, 2016



10027 – 100 Street
Fort St. John, BC
V1J 3Y5

Tel: (250) 785-6328
1-888-689-6328

Fax: (250) 785-6378

info@neat.ca www.neat.ca

January 18, 2016

The Rural Budget Administrative Committee
Peace River Regional District
Box 810,
Dawson Creek
BC V1G 4H8

Re: Food Secure Kids, Rural Schools Program

The whole project was very educational and fun! Alana was very knowledgeable and engaging. My class enjoyed all the stages- from planting the seeds, using magnifying glasses to examine germination, making scientific observations, to the fun activity booklet and the final stage of planting our plants at the local church. It was a very valuable and rich experience for my students. I am grateful that our class had this opportunity and would love to do it again next year. Thank-you!

*Donna Hedges, Grade 3 Teacher
Upper Pine Elementary*

The Northern Environmental Action Team (NEAT) respectfully requests support from the Rural Directors for our Food Secure Kids program.

This program explores local food security and has been (re)designed around the new provincial curriculum. Through this program, students are engaged to explore all of the active ways they can improve food security while strengthening their communities. Students learn about plant cycles, companion planting, healthy eating, how to nurture, harvest and prepare produce they have grown and the importance of pollinators to our food economy. Throughout all of these experiences, students are encouraged to evaluate the impacts every day decisions have on the food system and how best to mitigate the challenges of growing food in northern communities.

Food Secure Kids has grown from a small program targeting grade three students into a larger program with curriculum for Kindergarten through Grade 6. With support from the Rural Directors, we brought this program to six rural schools in 2015. We offered grade three programming at Charlie Lake Elementary, Upper Halfway Elementary and Upper Pine Elementary and then a whole school program for Moberly Lake Elementary, Devereaux Elementary and Parkland Elementary due to the size of their total enrollment; all in all, 217 students actively participated in improving food security in their community.

Food Secure Kids is being offered in four municipal elementary schools this year. NEAT is requesting support for an additional six rural schools, at a cost of \$1,150 each. The reduction from last year is due to existing sponsorship for supplies.

Sincerely,
Karen Mason-Bennett
Program Coordinator

JANUARY 26, 2016

Food Secure Kids Program Budget

Total Expenses for the Program

Item	Details	Cost
Program Delivery	4 in-class sessions in each classroom (10 schools including Rural Schools)	\$18,600
Prep & Admin	Lesson plan development & class prep	\$4,235
Garden Supplies	Garden supplies, seeds, shovels, etc.	\$3,715
Building & Maintenance	Wood, weed barrier, irrigation supplies, soil, etc. Water supply & container.	\$6,500
Program Supplies	Printing, worm compost kit, supporting books, etc.	\$950
Travel		\$900
	Total:	\$34,900

Confirmed Income

Pembina	Sponsored the building of gardens & full programming at two elementary schools	\$18,000
TD FEF	Supplies & some staff time (no more than \$5000) at two additional schools (1 in FSK & 1 in DC)	\$10,000
	Total:	\$28,000

Request for Rural Schools Support (Six rural schools (3 north & 3 south))

Staff Time – program delivery		\$6,000
Travel		\$900
	Total:	\$6,900

Northern Environmental Action Team
Income Statement 01/01/2015 to 12/31/2015

REVENUE

Revenue

Donations	11,160.67
Memberships	761.20
Fee-for-service	398,925.95
Grants	63,908.67
General Revenue	19,907.09
Revenue - NEAT Store	2,949.64
Interest Income	938.53
Program recovery	9,955.79
Total Revenue	508,507.54

TOTAL REVENUE	508,507.54
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EXPENSE

Expenses

Accounting & Legal	6,240.00
Advertising - Marketing	18,560.46
Bank Charges & Interest	1,190.56
Debit Machine Charges	582.72
Displays and Outreach	2,551.87
Fundraising Expenses	2,294.73
Insurance	4,153.00
Interest - Mortgage	3,522.56
Licenses, dues	1,748.80
Lot Maintenance	25.95
Meals/Accommodation	5,420.81
Printed Materials - Cal/News Letter	9,695.38
Office & Other Equip - Equip Usage	9,955.79
Office Rent & Utilities	33,364.64
Office Exp-Stationary/Printing/Diar	6,648.69
Office Repairs & Maintenance	707.44
Professional Dev/training	5,481.34
Professional Fees	3,855.00
Promotional Material-Give aways	7,588.20
Property Taxes	4,172.59
Resource materials - Presentations	1,539.70
Reimbursement	75.00
Special Events	2,115.79
Supplies-Materials for Programs	5,278.34

Store Supplies	1,252.91	
Telephone/Fax/Internet	11,299.15	
Vehicle/travel	9,800.62	
Website	695.50	
Executive Director Wages	62,729.06	
Program Co-ordinator Wages	48,195.28	
Office Admin/support staff Wages	74,203.77	
Program Delivery Wages	109,930.45	
EI Expense	6,527.30	
CPP Expense	12,728.83	
WCB Expense	754.79	
Employee Benefits-NEAT	<u>11,883.52</u>	
Total Payroll Expenses		<u>326,953.00</u>
Total Expenses		<u>486,770.54</u>
 TOTAL EXPENSE		 <u>486,770.54</u>
 NET INCOME		 <u><u>21,737.00</u></u>

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Northern Environmental Action Team
Balance Sheet As at 12/31/2015
(UNAUDITED)

ASSET

Current Assets

Chequing Account	37,210.26	
#200 Savings Account	37,076.44	
Green Building Account 823377	52.17	
Gaming Account	0.00	
Last Month Rent DC Office	400.00	
LS/Encana/BCHydro/RBC/Transcanada	-66,963.16	
Encana Grant 2012	0.00	
DO NOT USE Livesmart see 1065	0.00	
DO NOT USE Shell Grant see 1065	0.00	
Other	0.00	
DO NOT USE TransCanada see 1065	0.00	
DO NOT USE RBC Grant see 1065	0.00	
Shares	102.88	
Shares - Green Building	25.00	
Petty Cash	246.36	
Total Bank & Cash		8,149.95
Accounts Receivable	6,133.99	
Allowance for Doubtful Accounts	-981.06	
Other A/R	-627.00	
Payroll Advances	0.00	
Total Receivable		4,525.93
Investments		50,000.00
Peace Energy Co-op Shares		1,200.00
Accrued Interest		87.50
Inventory		3,826.83
Inventory Tracking		0.00
Deposits Paid		0.00
Prepaid Expenses		0.00
Total Current Assets		67,790.21

Capital Assets

Equipment	32,462.72	
A/A - Equipment	-32,462.72	
Net: Equipment		0.00
Leasehold Improvements	3,406.73	
A/A - Leasehold Improvements	-3,406.73	
Net: Leasehold Improvements		0.00
Web Page	12,904.00	
A/A - Web Page	-12,904.00	

Net - Web Page	0.00
Computer and Server Network	38,277.53
Accum Amort - Computer and Server	-38,277.53
Construction in Progress	0.00
Land	176,259.88
Total Capital Assets	<u>176,259.88</u>

TOTAL ASSET	<u><u>244,050.09</u></u>
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LIABILITY**Current Liabilities**

Accounts Payable	7,830.39
Accounts Payable - YE	2,030.45
Customer Deposits	0.00
Accrued Payables	5,000.00
Wages Payable	0.00
PST Charged on Sales	0.00
PST Paid on Purchases	0.00
GST Charged on Sales	5,573.83
HST Collected - Year End	0.00
HST Paid - Year End	0.00
HST Adjustments - Year End	0.00
GST Paid on Purchases	-1,712.85
HST Collected	0.00
HST Paid	<u>0.00</u>
HST Owing (Refund)	3,860.98
Income Tax Deductions	-1,814.52
CPP Payable	-1,055.44
EI Payable	-0.82
Hiring Credit from 2011	<u>0.00</u>
Total Receiver General	-2,870.78
Employee Benefits	0.00
WCB Payable	805.21
Vacation payable	9,159.63
Deferred contributions	<u>0.00</u>
Total Current Liabilities	<u><u>25,815.88</u></u>

Account -

DO NOT USE - See 2499 Def Contribr	<u>0.00</u>
Account -	<u><u>0.00</u></u>

Long Term Liabilities

Long Term Mortgage	68,226.64
Long term debt due within one year	-7,701.80
Current portion of long term debt	<u>7,701.80</u>

Total Long Term Liabilities	<u>68,226.64</u>
TOTAL LIABILITY	<u>94,042.52</u>
EQUITY	
Equity	
Prior Year's Surplus	-1,946.74
Unrestricted Surplus	-7,270.48
Net Income Restricted	0.00
Income Offset	0.00
Restricted Surplus	26,667.36
Restricted Surplus/Deficit GB	0.00
Restricted Surplus GB	0.00
NRRM Surplus	3,337.41
Livesmart Surplus	781.85
FN Recycling Fund	5,552.83
Investment in Capital Assets	94,137.84
Amortization	-259.98
Asset Additions	7,270.48
Asset Write Off	0.00
Gain on Disposal of Assets	0.00
Due to/from Unrestricted Funds	0.00
Due to/from GB Fund	0.00
Transfer to GB Fund	0.00
Transfer from General Fund	0.00
Current Earnings	<u>21,737.00</u>
Total Equity	<u>150,007.57</u>
TOTAL EQUITY	<u>150,007.57</u>
LIABILITIES AND EQUITY	<u><u>244,050.09</u></u>

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NORTHERN ENVIRONMENTAL ACTION TEAM

Financial Statements

Year Ended December 31, 2014

(See Independent Auditor's Report)

NORTHERN ENVIRONMENTAL ACTION TEAM

Index to Financial Statements

Year Ended December 31, 2014

(See Independent Auditor's Report)

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CHARTERED ACCOUNTANTS

Partners

- * Ben Sander, B. Comm., CPA, FCA
- * Dale J. Rose, CPA, CA
- * Alan Bone, B. Comm., CPA, CA
- * Jason Grindle, B. Comm., CPA, CA
- * Donald G. Smith, CPA, CA (Retired)

INDEPENDENT AUDITOR'S REPORT

To the Directors of Northern Environmental Action Team

Report on the Financial Statements

We have audited the accompanying financial statements of Northern Environmental Action Team which comprise the statement of financial position as at December 31, 2014 and the statements of operations and changes in fund balances, and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for Not-for-Profit Organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Basis for Qualified Opinion

In common with many organizations, certain revenue is derived from fundraising and donations, the completeness of which is not susceptible to satisfactory audit verification. Accordingly, our verification of this revenue was limited to agreeing amounts recorded in the records of Northern Environmental Action Team to bank deposit slips. We were unable to determine whether any adjustments might be necessary to revenues, excess of revenue over expenses, current assets and unrestricted fund balances.

(continues)

INDEPENDENT AUDITOR'S REPORT (continued)**Qualified Opinion**

In our opinion, except for the possible effects, if any, of the matter described in the Basis for Qualified Opinion paragraph, the financial statements present fairly, in all material respects, the financial position of Northern Environmental Action Team as at December 31, 2014 and its results of operations and cash flows for the year then ended in accordance with Canadian accounting standards for Not-for-Profit Organizations.

Report on Other Legal and Regulations Requirements

As required by the Society Act (British Columbia) we report that these principles have been applied on a basis consistent with that of the preceding year.

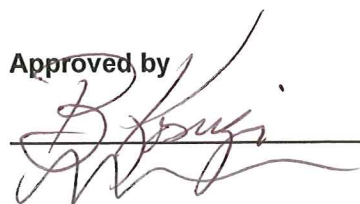
Fort St. John, BC
March 24, 2015

Sander Rose Bone Grindle LLP
CHARTERED ACCOUNTANTS

NORTHERN ENVIRONMENTAL ACTION TEAM
Statement of Financial Position
December 31, 2014

	Operating Fund	Capital Asset Fund	2014 Total	2013 Total
ASSETS				
CURRENT				
Cash	\$ 50,743	\$ -	\$ 50,743	\$ 82,751
Term deposits (Note 3)	70,087	-	70,087	70,087
Receivables	8,982	-	8,982	46,104
Inventory	3,827	-	3,827	8,929
Prepaid expenses	400	-	400	400
	134,039	-	134,039	208,271
LONG TERM INVESTMENT	1,200	-	1,200	1,200
TANGIBLE CAPITAL ASSETS (Note 4)	-	176,260	176,260	176,520
	\$ 135,239	\$ 176,260	\$ 311,499	\$ 385,991
LIABILITIES AND FUND BALANCES				
CURRENT				
Payables (Note 5)	\$ 45,374	\$ -	\$ 45,374	\$ 48,214
Deferred revenue	62,743	-	62,743	65,103
Long term debt due within one year (Note 6)	-	7,702	7,702	7,254
	108,117	7,702	115,819	120,571
LONG TERM DEBT (Note 6)	-	67,410	67,410	75,128
	108,117	75,112	183,229	195,699
FUND BALANCES				
Invested in tangible capital assets	-	101,148	101,148	94,138
Externally restricted (Note 7)	8,938	-	8,938	84,975
Unrestricted	18,184	-	18,184	11,179
	27,122	101,148	128,270	190,292
	\$ 135,239	\$ 176,260	\$ 311,499	\$ 385,991

Approved by



Director

Director

See accompanying notes to the financial statements

NORTHERN ENVIRONMENTAL ACTION TEAM
Statement of Operations and Changes in Fund Balances
Year Ended December 31, 2014

	Operating Fund					FN recycle	Capital Asset Fund	2014 Total	2013 Total
	General	LiveSmart	NRRM	PRRD	CAF				
REVENUE (Page 11)	\$ 175,888	\$ -	\$ 71,734	\$ 328,000	\$ -	\$ 6,227	\$ -	\$ 581,849	\$ 666,999
EXPENSES (Page 12)	161,613	21,380	81,369	347,509	-	4,483	-	616,354	730,769
AMORTIZATION	-	-	-	-	-	-	260	260	3,072
(DEFICIENCY) EXCESS OF REVENUE OVER EXPENSES	14,275	(21,380)	(9,635)	(19,509)	-	1,744	(260)	(34,765)	(66,842)
FUND BALANCES, beginning of year as previously stated	11,179	49,418	3,338	25,489	1,178	5,552	94,138	190,292	231,092
Prior period adjustment (Note 8)	-	-	-	-	-	-	-	-	26,042
FUND BALANCES, beginning of year restated	11,179	49,418	3,338	25,489	1,178	5,552	94,138	190,292	257,134
REPAYMENT OF DEBT	(7,270)	-	-	-	-	-	7,270	-	-
REPAYMENT OF GRANT	-	(27,257)	-	-	-	-	-	(27,257)	-
FUND BALANCES, end of year	\$ 18,184	\$ 781	\$ (6,297)	\$ 5,980	\$ 1,178	\$ 7,296	\$ 101,148	\$ 128,270	\$ 190,292

See accompanying notes to the financial statements

NORTHERN ENVIRONMENTAL ACTION TEAM
Statement of Cash Flows
Year Ended December 31, 2014

	2014	2013
OPERATING ACTIVITIES		
Cash receipts from fees	\$ 464,570	\$ 415,558
Cash receipts from other	152,041	295,046
Cash paid for expenses	(641,349)	(715,037)
Cash flow from operating activities	(24,738)	(4,433)
FINANCING ACTIVITIES		
Debt principal repayments	(7,270)	(6,833)
Cash flow from financing activities	(7,270)	(6,833)
DECREASE IN CASH AND EQUIVALENTS	(32,008)	(11,266)
CASH AND EQUIVALENTS - BEGINNING OF YEAR	152,838	164,104
CASH AND EQUIVALENTS - END OF YEAR	\$ 120,830	\$ 152,838
CASH AND EQUIVALENTS CONSIST OF:		
Cash	\$ 50,743	\$ 82,751
Term deposits	70,087	70,087
	\$ 120,830	\$ 152,838

See accompanying notes to the financial statements

NORTHERN ENVIRONMENTAL ACTION TEAM
Notes to the Financial Statements
Year Ended December 31, 2014

1. PURPOSE OF ORGANIZATION

The Northern Environmental Action Team is a local organization endeavouring to lessen the environmental impacts of the local waste stream and promoting conservation of all resources. The Society is incorporated as a non-profit organization under the Society Act of British Columbia and is a registered charity under the Income Tax Act.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

These financial statements have been prepared in accordance with Canadian accounting standards for Not-for-Profit Organizations (ASNPO); accordingly, these financial statements have been prepared in accordance with Canadian generally accepted accounting principles.

Cash and cash equivalents

Cash is defined as cash on hand, cash on deposit and short term deposits with maturity dates of less than 90 days net of cheques issued and outstanding at the reporting date.

Fund accounting

Northern Environmental Action Team follows the fund basis of accounting. Funds are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with funding agreements or Board objectives. The funds currently in use are as follows:

Revenue and expenses related to program delivery and administration activities are reported in the General Fund.

Revenue and expenses related to the activities under the LiveSmart BC program are reported in the LiveSmart BC Fund.

Revenue and expenses related to the activities under the Northern Rockies Regional Municipality are reported in the NRRM Fund.

Revenue and expenses related to the activities under the Peace River Regional District contract and Community Adjustment Fund are reported in the Waste Reduction Fund.

Revenue and expenses related to the activities under the Fort Nelson recycling contract are reported in the FN Recycle Fund.

The equity in tangible capital assets is reported in the Capital Asset Fund.

Revenue recognition

Northern Environmental Action Team follows the restricted fund method of accounting for contributions.

Restricted contributions related to general operations are recognized as revenue of the General fund in the year in which the related expenses are incurred. All other restricted contributions are recognized as revenue of the appropriate restricted fund.

NORTHERN ENVIRONMENTAL ACTION TEAM
Notes to the Financial Statements
Year Ended December 31, 2013

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (*continued*)

Revenue recognition (*continued*)

Unrestricted contributions are recognized as revenue of the General Fund in the year received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured.

Investment income is recognized as revenue of the General Fund when earned.

Financial instruments

Northern Environmental Action Team initially measures its financial assets and liabilities at fair value. The Society subsequently measures all its financial assets and financial liabilities at amortized cost, except for investments in equity instruments that are quoted in an active market, which are measured at fair value. Changes in fair value are recognized in net income. Financial assets measured at amortized cost include cash and receivables. Financial liabilities measured at amortized cost include payables and long term debt.

Prepaid expenses

Prepaid expenses consist of prepaid operating expenses which will be expensed in the periods expected to benefit from them.

Tangible capital assets

Tangible capital assets are stated at cost less accumulated amortization. They are recorded as an expense in the operating fund when purchased and the original cost is capitalized in the Capital Asset Fund. The tangible capital assets are amortized using the straight line method over the following periods of time.

Computers	3 years
Equipment	5 years
Web site	5 years

The current year's additions are amortized at one-half of the annual rate.

Expenditures for maintenance and repairs are charged to operating expenses as incurred. Significant expenditures for improvements are capitalized.

Gains or losses realized on the disposal of major tangible capital assets are reflected in income in the year of disposition.

The carrying amount of an item of tangible capital assets is tested for recoverability whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized when the asset's carrying amount is not recoverable and exceed its fair value.

Use of estimates

The preparation of the financial statements with ASNPO requires management to make estimates and assumptions that affect the reported amounts of assets and liability and disclosures of contingent assets and liabilities at the date of financial statements and the reported amounts of revenues and expenses during the year. Significant items subject to such estimates and assumptions include the valuations of allowance for accounts receivables, the valuation of inventory, the estimated useful lives of tangible capital assets, accrued liabilities and deferred revenue. Actual results could differ from those estimates.

(continues)

NORTHERN ENVIRONMENTAL ACTION TEAM
Notes to the Financial Statements
Year Ended December 31, 2014

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (*continued*)

Contributed goods and services

Volunteers contribute a significant amount of their time each year. Because of the difficulty in determining their fair value, contributed services are not recognized in the financial statements.

Contributed goods are recorded at their estimated fair market value on the date of acquisition. During the year the Society recorded \$Nil (2013 - \$9,472) of goods donated for fundraising.

Inventory

Inventory consists of inventory held for resale which is valued at the lower of cost and net realizable value with the cost being determined on a first-in, first-out basis.

Allocation of expenses

The Society allocates certain administrative and personnel expenses to the various functions provided by the Society. Administration accounts for general operating and administrative costs that cannot be directly allocated to a specific program. Executive Director, Program Co-Coordinator, Office Admin/Support Staff and Program Delivery represent wages and benefits of these specific positions. These costs are allocated to the various programs on the following basis which is consistent with the prior year.

Administration - allocated to all programs based on actual charges to each program.

Executive Director Wages - allocated to specific programs on a flat fee basis with the remaining amount allocated to specific programs based on the program supervision and administration required.

Program Co-Coordinator - allocated to specific programs on a flat fee basis.

Office Admin/Support Staff - allocated to specific programs on a flat fee basis.

Program Delivery - allocated to specific programs on a flat fee basis.

3. TERM DEPOSITS

The term deposits mature within twelve months and pay interest a rate of 1.60%. The fair value is the same as the carrying value due to their short term nature.

4. TANGIBLE CAPITAL ASSETS

	Cost	Accumulated amortization	2014 Net book value	2013 Net book value
Land	\$ 176,260	\$ -	\$ 176,260	\$ 176,260
Computer and server network	38,278	38,278	-	-
Equipment	32,463	32,463	-	260
Web page	12,904	12,904	-	-
	\$ 259,905	\$ 83,645	\$ 176,260	\$ 176,520

NORTHERN ENVIRONMENTAL ACTION TEAM
Notes to the Financial Statements
Year Ended December 31, 2014

5. PAYABLES

	2014	2013
Trade	\$ 20,765	\$ 18,375
Wages	9,886	14,516
Source deductions	11,653	12,603
Goods and services tax	3,070	2,720
	\$ 45,374	\$ 48,214

6. LONG TERM DEBT

	2014	2013
North Peace Savings and Credit Union loan bearing interest at the bank's prime rate plus 3.00% per annum, repayable with monthly payments of \$1,000 including interest. The loan matures on July 16, 2024. The loan is secured by Lot A 110th Avenue, Fort St John, BC, with a book value of \$176,260	\$ 75,112	\$ 82,382
	7,702	7,254
Current portion of long term debt	\$ 67,410	\$ 75,128

Principal instalments due within the next five years, assuming no change in terms or interest rates are as follows:

2015	\$ 7,702
2016	7,815
2017	8,285
2018	8,783
2019	9,310
Thereafter	33,217

7. EXTERNAL RESTRICTIONS ON FUND BALANCES

	2014	2013
Peace River Regional District	\$ 5,980	\$ 25,489
Livesmart	781	49,418
Northern Rockies Regional Municipality	(6,297)	3,338
Fort Nelson Recycling Fund	7,296	5,552
Community Adjustment Fund	1,178	1,178
	\$ 8,938	\$ 84,975

NORTHERN ENVIRONMENTAL ACTION TEAM
Notes to the Financial Statements
Year Ended December 31, 2014

8. PRIOR PERIOD ADJUSTMENT

A prior period adjustment was made in 2013 to correct errors in prior years. As a result, 2012 opening fund balances increased \$60,463, wages payable increased \$7,926, and deferred revenue decreased \$33,967. The error resulted from information that was previously not known.

9. ECONOMIC DEPENDENCE

The Society's primary source of funding is the Peace River Regional District. It is management's opinion that the loss of this funder could have an adverse effect on the Society.

10. ALLOCATION OF EXPENSES

The Society has allocated expenses as follows:

- employee benefits based on total project wages over total wages; and
- telephone (except cell phones) based on individual fund budgeted expenses over total budgeted expenses.

	General	LiveSmart	NRRM	Waste reduction PRRD	FN Recycle
Employee benefits	21.82%	4.01%	17.24%	54.42%	0.42%
Telephone (except cell phones)	24.50%	11.42%	13.42%	50.95%	0.00%

11. FINANCIAL INSTRUMENTS

Risks and concentrations

Northern Environmental Action Team is exposed to various risks through its financial instruments, without being exposed to concentrations of risk. The following analysis provides a measure of the Society's risk exposure at the statement of financial position date.

Liquidity risk

Liquidity risk is the risk that the Society will not be able to meet its obligations associated with financial liabilities. Cash flow from operations provide a substantial portion of the Society's cash requirements. The Society monitors its cash flows from operations by preparing and monitoring cash flows against budget and anticipated future requirements based on their needs. Additional cash requirements are met with borrowings under long term credit arrangements. The Society's borrowing arrangements are concentrated with North Peace Credit & Savings Union.

Credit risk

Credit risk is the possibility that other parties may default on their financial obligations. The maximum exposure to credit risk is the carrying value of cash and accounts receivables on the statement of financial position. Accounts receivables are generally due in 30 to 90 days and cash is deposited with federally regulated credit worthy financial institutions.

NORTHERN ENVIRONMENTAL ACTION TEAM
Notes to the Financial Statements
Year Ended December 31, 2014

11. FINANCIAL INSTRUMENTS (*continued*)

Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises of currency risk and interest rate risk.

Currency risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Society has very limited exposures to this type of risk.

Interest rate risk

The Society's interest bearing assets and liabilities include cash and cash equivalents and long term debt.

The Society has a variable rate on its long term debt up until renewal at July 16, 2024. At that time it is management's intentions to select a variable rate term again. Consequently the Society's exposure to fluctuations in future cash flows with respect to variable rates does exist.

The Society's cash and cash equivalents are generally of a demand nature which minimizes the impact of fluctuations in market interest rates. These assets are held with North Peace Savings & Credit Union.

NORTHERN ENVIRONMENTAL ACTION TEAM

Schedule of Revenue

Year Ended December 31, 2014

	General	LiveSmart	NRRM	PRRD	FN recycling	2014 Total	2013 Total
REVENUE							
Fee for service							
Peace River Regional District	\$ -	\$ -	\$ -	\$ 328,000	\$ -	\$ 328,000	\$ 308,275
City of Fort St. John	-	-	-	-	-	-	4,000
City of Dawson Creek	9,695	-	-	-	-	9,695	20,075
Northern Rockies Regional Municipality	-	-	71,734	-	-	71,734	75,628
District of Chetwynd	5,000	-	-	-	-	5,000	-
Other	6,791	-	-	-	6,227	13,018	19,078
Composters	522	-	-	-	-	522	1,721
Donations - general	27,360	-	-	-	-	27,360	44,313
Grants - other	104,979	-	-	-	-	104,979	175,029
Interest	1,056	-	-	-	-	1,056	1,916
Memberships	525	-	-	-	-	525	1,032
Program recovery	16,594	-	-	-	-	16,594	13,203
Store	3,366	-	-	-	-	3,366	2,729
	\$ 175,888	\$ -	\$ 71,734	\$ 328,000	\$ 6,227	\$ 581,849	\$ 666,999

NORTHERN ENVIRONMENTAL ACTION TEAM

Schedule of Expenses

Year Ended December 31, 2014

	General	LiveSmart	NRRM	PRRD	FN recycling	2014 Total	2013 Total
EXPENSES							
Accounting and legal	\$ 1,078	\$ 38	\$ 609	\$ 4,626	\$ 100	\$ 6,451	\$ 5,193
Administration	11,952	3,488	9,262	28,861	-	53,563	64,631
Advertising and promotion	18,690	-	780	19,926	-	39,396	46,141
Bad debt	1,175	-	-	-	-	1,175	113
Composter purchases	-	-	-	-	-	-	1,018
Consultant fees	-	-	-	-	-	-	1,771
Fundraising	2,777	-	-	-	-	2,777	15,866
Interest and bank charges	1,972	-	-	-	-	1,972	2,008
Interest on long term debt	4,730	-	-	-	-	4,730	5,167
Licences, insurance and dues	380	-	66	4,879	-	5,325	5,811
Newsletters and brochures	1,574	-	-	11,683	85	13,342	17,083
Office and sundry	12,614	324	497	11,914	2,301	27,650	25,676
Personnel	72,638	11,993	58,594	193,296	1,778	338,299	380,689
Professional development and training	1,118	-	502	8,413	-	10,033	25,804
Professional fees	9,301	-	-	100	-	9,401	1,483
Programs	5,733	3,202	952	6,500	208	16,595	13,284
Property taxes	4,487	-	-	-	-	4,487	3,618
Rent	-	-	-	36,226	-	36,226	35,325
Repairs and maintenance	731	-	-	1,041	-	1,772	6,777
Telephone and utilities	2,809	561	2,348	9,335	-	15,053	17,848
Travel	2,810	397	3,247	4,171	11	10,636	25,586
Vehicle	5,044	1,377	4,512	6,538	-	17,471	29,877
	\$ 161,613	\$ 21,380	\$ 81,369	\$ 347,509	\$ 4,483	\$ 616,354	\$ 730,769



Karen Mason-Bennett <karen@neat.ca>

Fwd: HIGH PRIORITY - EMAIL MOTION TO APPROVE STAFF TO APPLY FOR FUNDING

2 messages

Dzengo Mzengeza <dzengo@neat.ca>
To: Karen Mason-Bennett <karen@neat.ca>

Thu, Jan 14, 2016 at 10:14 AM

Hi Karen,

Motion was agreed by the Board.

Thanks

Dzengo

----- Forwarded message -----

From: **Kosugi, Bruce** <BKosugi@spectraenergy.com>

Date: 13 January 2016 at 15:19

Subject: RE: HIGH PRIORITY - EMAIL MOTION TO APPROVE STAFF TO APPLY FOR FUNDING

To: Dzengo Mzengeza <dzengo@neat.ca>

Cc: Lisa Belleville <ljbelleville@gmail.com>, Directors <directors@neat.ca>, Sarah McConnell <s.mcconnell@hotmail.ca>, Margaret Fenton <fentonm1@telus.net>, Adam Nguyen <avnguyen213@gmail.com>

Motion carried.

Thanks everyone!

Bruce

From: Margaret Fenton [mailto:fentonm1@telus.net]

Sent: January-13-16 3:07 PM

To: Adam Nguyen

Cc: Lisa Belleville; Dzengo Mzengeza; Directors; Sarah McConnell; Kosugi, Bruce

Subject: Re: HIGH PRIORITY - EMAIL MOTION TO APPROVE STAFF TO APPLY FOR FUNDING

I agree

JANUARY 26, 2016

Margaret Fenton

On Jan 13, 2016, at 12:20 PM, Adam Nguyen <avnguyen213@gmail.com> wrote:

I agree with the motion to approve Staff to apply for funding from the Peace River Regional District's Rural Directors to support the Food Secure Kids Program in the rural schools.

Adam

On Wed, Jan 13, 2016 at 10:37 AM, Adam Nguyen <avnguyen213@gmail.com> wrote:

I second Bruce's motion.

-Adam

On Jan 13, 2016 9:27 AM, "Lisa Belleville" <ljbelleville@gmail.com> wrote:

I approve Staff to apply for funding from the Peace River Regional District's Rural Directors to support the Food Secure Kids Program in the rural schools.

Thank you,

Lisa Belleville

On Wed, Jan 13, 2016 at 10:15 AM, Sarah McConnell <s.mcconnell@hotmail.ca> wrote:

I agree with Bruce's comments regarding capacity and costs and will second the motion.

Sarah

Sent from my iPhone

On Jan 13, 2016, at 9:52 AM, Kosugi, Bruce <BKosugi@spectraenergy.com> wrote:

Hi Dzengo

Trusting that we have staff capacity and incorporate admin costs within the proposal, I make the following email motion:

"I move to approve Staff to apply for funding from the Peace River Regional District's Rural Directors to support the Food Secure Kids Program in the rural schools."

Directors

JANUARY 26, 2016

Please second or approve/reject.

Bruce

From: Dzengo Mzengeza [<mailto:dzengo@neat.ca>]

Sent: January-13-16 9:47 AM

To: Directors

Subject: HIGH PRIORITY - EMAIL MOTION TO APPROVE STAFF TO APPLY FOR FUNDING

To: NEAT Board of Directors

We are applying funding from the Regional District for the Food Secure Kids Program for Rural Schools. The Regional District now required that a motion be passed by our Board of Directors to approve the applying. Therefore we are seeking an urgent motion that approved us to apply for the funding. We need the motion by Friday January 15, so that we can send the application in by Monday for Rural Directors to approve by Wednesday next week.

Motion:

"Email Motion to approve Staff to apply for funding from the Peace River Regional District's Rural Directors to support the Food Secure Kids Program in the rural schools"

Board needs someone to make this motion, someone to second it and for the rest to agree. The motions needs 3 Board members to pass.

Thank you,

Dzengo Mzengeza

JANUARY 26, 2016

Northern Environmental Action Team

Karen Mason-Bennett <karen@neat.ca>
To: Dzengo Mzengeza <dzengo@neat.ca>

Thu, Jan 14, 2016 at 11:04 AM

Thank you!

[Quoted text hidden]

—

Karen Mason-Bennett, MEB

Program Coordinator

[250-785-6328](tel:250-785-6328)/[250-263-8691](tel:250-263-8691)

@NEATthing1

www.neat.ca

www.pRRRdy.com

"Education is the most powerful weapon which you can use to change the world."

~Nelson Mandela

NORTH PEACE SECONDARY SCHOOL

9304 - 86 Street
Fort St. John, B.C.
V1J 6L9

School District No. 60
(Peace River North)

Phone: (250) 785-4429, ext. 251
Fax: (250) 785-0109
E-mail: redgington@prn.bc.ca

January 8, 2016

Mr. Brad Sperling
Peace River Regional District Electoral Area "C"
9912 - 106 Avenue
Fort St. John, BC V1J 2N9

Dear Mr. Sperling

Last year your organization generously made the following award(s) available to graduating students at North Peace Secondary School.

Award: Peace River Regional District Electoral Area "C" Scholarship

Value: \$1,000.00 Number of Awards: 1

Eligibility: Resident of electoral area "C" for a minimum of 12 consecutive months prior to scholarship application. A copy of the application to post secondary or proof of acceptance must be included in the scholarship application. Awarded on the basis of residency, academic standing, community involvement and acceptance at a post-secondary institution.

Selection: By your organization's Selection Committee
By the school's Selection Committee
Email applications to: _____

☐ (Check your
☐ preference)

Would you kindly confirm your intention once again either to provide an identical award under the conditions noted above or an award with changes. If you provide written information to be given to student applicants, please check the attached for accuracy and include an updated version with your return information. Please send your reply by January 29 so that we might publish the list of awards for our graduating students the beginning of March. Please note we have converted our student application process to a digital format. We will send applications to sponsors via email. If your committee would prefer to receive student applications in printed format please let us know by the January 29 deadline and we will accommodate this request. We intend to make student applications available to your selection committee by May 6 and would like recipient names returned by May 27.

You have provided us with an electronic or paper version of a visual representation of your business or organization in the form of a picture, logo, or both. If this representation has changed please forward the new version to us by May 15.

This year's ceremonies will be held on Friday, June 17, 2016 at 1:30 p.m. at the North Peace Rec Centre (Main Arena). Please consider this a formal invitation to attend.

Thank you again for the valuable assistance you provide to our students each year.

Ray Lynn Edgington

JANUARY 26, 2016



PEACE RIVER REGIONAL DISTRICT

Recreation and Cultural Grants-in-Aid

Schedule "I" – Electoral Area C Scholarship

In accordance with Section 6(d) of the Rural Recreational & Cultural Grants-in-Aid Policy, at the Directors' discretion, grant allocations for each area may be budgeted and provided for post-secondary scholarships and bursaries. The guidelines for the Electoral Area C Scholarship is as follows:

1) Scholarship Amount

- a) There is one scholarship of \$1,000 annually. The scholarship will be awarded to a graduating student residing in Electoral Area 'C' of the Peace River Regional District.

2) Scholarship Application

- a) All applicants must complete the Peace River Regional District Scholarship Application in full. Applications should be accompanied with a cover letter explaining the applicant's qualifications and ambitions.

3) Residency Requirement

- a) Applicants must have resided in Electoral Area 'C' a minimum of 12 consecutive months prior to bursary application to be eligible.
- b) Applicants must be currently enrolled as a grade 12 student with School District No. 60 Peace River North.

4) Registration

- a) Applicants must show proof of acceptance/or application to a post-secondary educational institute to be eligible to apply for the bursary.

5) Adjudication Process

- a) Scholarship applications will be adjudicated by a selection committee appointed by School District No. 60.
- b) Scholarship applications will be adjudicated on the basis of residency, academic standing, community involvement and acceptance at a post-secondary institution.

6) Notification of Award Recipients

- a) Prior to July 1st of each year, North Peace Secondary School must advise the Peace River Regional District of award recipient and must provide their name, address and telephone number.

7) Bursary Award

- a) The Bursary will be awarded at the annual North Peace Secondary School graduation ceremonies.
- b) Bursary winners will submit a copy of their post-secondary registration to the:

**Peace River Regional District, PO Box 810, 1981 Alaska Avenue,
Dawson Creek, BC V1G 4H8**

- c) Once registration is confirmed by the Regional District a cheque will be mailed to the student.
- d) Bursary/scholarship winners may defer their awards for up to one year only with the prior written approval of the Manager of Community Services.

Please mail completed applications to:
Bursaries/Scholarships - North Peace Secondary School
9304 86th Street, Fort St John, BC V1J 6L9



PEACE RIVER REGIONAL DISTRICT

Recreation and Cultural Grants-in-Aid

Schedule "I" – Electoral Area C Scholarship

Electoral Area 'C' Post-Secondary Scholarship Application

Name: _____ Phone: _____

Street Address: _____

Mailing Address: _____

What career do you intend to pursue? _____

Why? _____

What post-secondary school(s) do you hope to attend? _____

How will this bursary assist you? _____

Please describe your community involvement: _____

Signature: _____ Date: _____

* This application must include a proof of acceptance or application to one or more post-secondary institutions and a copy of your last semester or term grades. Applicants may attach additional information for review by the selection committee.

NORTH PEACE SECONDARY SCHOOL

9304 - 86 Street
Fort St. John, B.C.
V1J 6L9

School District No. 60
(Peace River North)

Phone: (250) 785-4429, ext. 251
Fax: (250) 785-0109
E-mail: redgington@prn.bc.ca

January 8, 2016

Ms. Karen Goodings
Peace River Regional District Electoral Area "B"
9912 - 106 Avenue
Fort St. John, BC V1J 2N9

Dear Ms. Goodings

Last year your organization generously made the following award(s) available to graduating students at North Peace Secondary School.

Award: Peace River Regional District Electoral Area "B" Bursary

Value: \$1,000.00 Number of Awards: 1

Eligibility: Resident of electoral area "B" for a minimum of 12 consecutive months prior to bursary application. A copy of the application to post secondary or proof of acceptance must be included in the bursary application. Awarded on the basis of residency, academic standing, community involvement, financial need and acceptance at a post-secondary institution.

Selection: By your organization's Selection Committee
By the school's Selection Committee
Email applications to: _____

☐ (Check your
☐ preference)

Would you kindly confirm your intention once again either to provide an identical award under the conditions noted above or an award with changes. If you provide written information to be given to student applicants, please check the attached for accuracy and include an updated version with your return information. Please send your reply by January 29 so that we might publish the list of awards for our graduating students the beginning of March. Please note we have converted our student application process to a digital format. We will send applications to sponsors via email. If your committee would prefer to receive student applications in printed format please let us know by the January 29 deadline and we will accommodate this request. We intend to make student applications available to your selection committee by May 6 and would like recipient names returned by May 27.

You have provided us with an electronic or paper version of a visual representation of your business or organization in the form of a picture, logo, or both. If this representation has changed please forward the new version to us by May 15.

This year's ceremonies will be held on Friday, June 17, 2016 at 1:30 p.m. at the North Peace Rec Centre (Main Arena). Please consider this a formal invitation to attend.

Thank you again for the valuable assistance you provide to our students each year.

Ray Lynn Edgington

JANUARY 26, 2016



PEACE RIVER REGIONAL DISTRICT

Recreation and Cultural Grants-in-Aid

Schedule "H" – Electoral Area B Bursary

In accordance with Section 6(d) of the Rural Recreational & Cultural Grants-in-Aid Policy, at the Directors' discretion, grant allocations for each area may be budgeted and provided for post-secondary scholarships and bursaries. The guidelines for the Electoral Area B bursary are as follows.

- 1) **Bursary Amount**
 - a) There is one bursary of \$1,000 annually. The bursary will be awarded to a graduating student residing in Electoral Area 'B' of the Peace River Regional District.
- 2) **Bursary Application**
 - a) All applicants must complete the Peace River Regional District Bursary Application in full. Applications should be accompanied with a cover letter explaining the applicant's qualifications and ambitions.
- 3) **Residency Requirement**
 - a) Applicants must have resided in Electoral Area 'B' a minimum of 12 consecutive months prior to bursary application to be eligible.
 - b) Applicants must be currently enrolled as a grade 12 student with School District No. 60 Peace River North.
- 4) **Registration**
 - a) Applicants must show proof of acceptance/or application to a post-secondary educational institute to be eligible to apply for the bursary.
- 5) **Adjudication Process**
 - a) Bursary applications will be adjudicated by a selection committee appointed by School District No. 60.
 - b) Bursary applications will be adjudicated on the basis of residency, academic standing, community involvement, financial need and acceptance at a post-secondary institution.
- 6) **Notification of Award Recipients**
 - a) Prior to July 1st of each year, North Peace Secondary School must advise the Peace River Regional District of award recipient and must provide their name, address and telephone number.
- 7) **Bursary Award**
 - a) The Bursary will be awarded at either the annual North Peace Secondary or Prespatou Secondary School Graduation Ceremonies.
 - b) Bursary winners will submit a copy of their post-secondary registration to the:

Peace River Regional District, PO Box 810, 1981 Alaska Avenue,
Dawson Creek, BC V1G 4H8

- c) Once registration is confirmed by the Regional District a cheque will be mailed to the student.
- d) Bursary winners may defer their awards for up to one year only with the prior written approval of the Manager of Community Services.

Please mail completed applications to:
Bursaries - North Peace Secondary School
9304 86th Street, Fort St John, BC V1J 6L9



PEACE RIVER REGIONAL DISTRICT

Recreation and Cultural Grants-in-Aid

Schedule "H" – Electoral Area B Bursary

Electoral Area B Post-Secondary Bursary Application

Name: _____ Phone: _____

Street Address: _____

Mailing Address: _____

What career do you intend to pursue? _____

Why? _____

What post-secondary school(s) do you hope to attend? _____

How will this bursary assist you? _____

Please describe your community involvement: _____

Signature: _____ Date: _____

* This application must include a proof of acceptance or application to one or more post-secondary institutions and a copy of your last semester or term grades. Applicants may attach additional information for review by the selection committee.

Chetwynd & District Rec Centre

PO Box 757
Chetwynd, BC
Canada V0C 1J0

Tel: (250) 788-2214

Fax: (250) 788-2219

Email: recreation@gochetwynd.com

January 20, 2016

Dan Rose

PRRD

Electoral Area E Director

On behalf of the Civic Properties Commission we are requesting financial assistance for the necessary replacement of the arena floor, and refrigeration plant upgrades at the Chetwynd and District Rec Centre. As you are already aware, the Civic Properties Commission has heard from Bradley Refrigeration Consultants about the current conditions of both the arena floor, and the refrigeration plants chiller and condenser, and the need for their replacements.

The arena floor is approximately 40 years old and the chiller and condenser are 14 years old. Eric Bradley states in a submission to the Civic Properties Commission on Sept 25 2015 that ***"This type of floor has a life span of 25-30 years. The present concrete floor is over 30 years old. At this stage, the plastic pipe in the floor starts to become brittle and tends to crack, causing leaks in the floor. Any floor movement will also stress the brine lines causing them to crack and leak. The sharp ends of the pipe supports and wire used when the floor was built may also be causing the leaks. The brine leaks and heaving in your floor will become worse with each additional year of operation."*** To date, we have had two leaks in the floor, the past 2 years in a row, at or just before start up for the season, where by the arena floor has had to be jackhammered, and the brine lines repaired. ***"The condenser and chiller are due for replacement within the next 4 years."*** The plan for replacement of the arena floor, and the chiller and condenser upgrades would hopefully be expected to be completed for the start-up of the 2017 ice season, with planning design, and engineering to begin in 2016, budget permitting. Funding for the project is expected to come from a combination of arena reserves, and possible grants that Leo Sabulsky is currently investigating, as well as any assistance that can be provided by you. The arena currently has \$1,724,807 dollars in reserves, of which we are hoping not to have to deplete that money entirely. The initial estimated replacement cost for the arena floor and refrigeration plant upgrades is approximately \$2,000,000 dollars.

Thank you for your consideration.

Randy Rusjan

Director of Parks and Recreation.

Mission Statement

The aim of the Chetwynd & District Rec Centre is to:

- Offer recreational services to the community which are not being met by another business or interest group
- Act as a resource to the community
- Facilitate the development of clubs and organizations
- Provide the best quality recreational experience and service for children, youth, adults, seniors, and families



JANUARY 20, 2016



10015—100th Avenue ▪ Fort St John BC ▪ V1J 1Y7

P 250.785.3731 F 250.785.7982

fsjlibrary@fsjlibrary.ca

www.fsjpl.ca

January 21, 2016

PRRD Head Office

PO Box 810

Dawson Creek, BC V1G 4H8

ATT: Electoral Area B Director, Karen Goodings

Via email: karen.goodings@prrd.bc.ca

Dear K. Goodings:

FSJPL would like to thank the Peace River Regional District for its support over the years. Your support allows us to continue to provide a diverse range of library services to the rural residents of both Areas B and C.

Currently, FSJPL's active cardholder base is comprised of 29% PRRD residents and 71% Fort St John residents. This distribution has held a consistent 70/30 ratio average for the past seven (7) years. Since 2010, Fort St John residents show an increase of 266% in active cardholders, while PRRD residents' active cardholders showed an increase of 216%. We are pleased to report that library use is a popular and growing activity among your Area B constituents.

To more accurately reflect the share of active library users in each community, FSJPL would like to request an increase of \$15,000 in funding from Area B, bringing total annual support to \$45,800. This increase will slightly raise your current per-capita contribution to our association, which is shown in the graph below.

Region	Current Support	Percentage of Shared Regional Funding	Current Support per Capita
Area B	\$30,800	6.5%	\$4.36
Area C	\$65,000	13.6%	\$9.21
Municipality of FSJ	\$380,000	79.9%	\$18.10

Region	Proposed Support	Percentage of Shared Regional Funding	Proposed Support per Capita (7,063 pop.)
Area B	\$45,800	9.3%	\$6.48

FSJPL is committed to serving its surrounding communities based on what those communities require from their local library. We continue our efforts to provide comprehensive accessible library services suited to the needs of the rural residents of Area B and look to expand on those services – within both an in-library and outreach capacity.

We thank you for your consideration,

A handwritten signature in black ink, appearing to read 'L.J. Lawson'.

L.J. Lawson
FSJPL Association Chair

A handwritten signature in black ink, appearing to read 'Kerry France'.

Kerry France
Director of Library Services

January 26, 2016

Fort St. John Public Library feels 'disregarded' as council rejects extra funding

Bronwyn Scott / Alaska Highway News

January 14, 2016 07:39 AM



Fort St. John Library Director Kerry France says she feels the library is being "disregarded" after council rejected its request for additional dollars to keep pace with the city's growth. Photo By Bronwyn Scott

The Fort St. John Public Library needs extra money for more staff, additional space and expanded programming, but it won't be getting a boost from the city.

Council voted at Monday's meeting to provide \$380,000 as a base budget grant to the library for 2016, short of its request for \$400,000.

The decision has library director Kerry France feeling the library is being "disregarded."

"It makes me worry for the value that the city places on library service for their community," she told the Alaska Highway News.

The library has been receiving \$380,000 each year from the city since 2008, France said, adding the library is the third-lowest local government-funded library per capita out of 71 public library systems in the province.

"We have traced our (funding) increases back to 1987, which were quite regular up until 2008... We received the last one in 2008," said France.

More than 80,000 people come through the library's doors each year, according to France. It's struggling to keep pace with the growth of the city, is short staffed, and has severe space limitations, France said.

"We are running at a third of (the) staffing (of) any library our size within the province," she said.

"We are also the lowest square footage per capita out of all libraries in the province."

The 21 employees who work at the library are unionized, "which makes a difference," she said, because each year

there's an increase in wages.

"Everything goes up except for our funding from the city."

The library also receives funding from the provincial government, which is on par with what other libraries receive, and funding from Areas B and C of the Peace River Regional District.

In 2015, the library received \$119,999 from the province, \$30,800 from Area B, and \$65,000 from Area C, France said.

All told, the funding the library receives amounts to \$13 per resident per year. The next lowest funding per person in the region is Taylor, which receives \$39 per person. The Tumbler Ridge Public Library receives \$126 for each resident, which France calls "kind of an anomaly."

Council unanimously approved staff's recommendation not to provide the additional funding. There was no discussion on the subject.

Mayor Lori Ackerman could not be immediately reached for a follow-up interview.

However, when the library board presented to council in October requesting the extra funds, council responded with some hesitation.

Coun. Gord Klassen explained to France and library board Chair L.J. Lawson that the city has limited resources due to having a relatively small tax base.

Coun. Byron Stewart added that funding is a challenge, and that council would love to have "an endless pot" of money.

peacereporter@ahnfsj.ca

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January 26, 2016



10015—100th Avenue • Fort St John BC • V1J 1Y7

P 250.785.3731 F 250.785.7982

fsjlibrary@fsjlibrary.ca

www.fsjpl.ca

January 21, 2016

PRRD Head Office

PO Box 810

Dawson Creek, BC V1G 4H8

FSJPL, in partnership with the [North Peace Savings & Credit Union](#), would like to extend a request for your support in our efforts to acquire the library's first self-serve checkout station. NPSCU has generously offered to match contributions made to FSJPL for this purpose - dollar-for-dollar, elevating the impact of your contribution. To view our real-time fundraising progress, you may view a graph located on our website at [fsjpl.ca](#).

With a total goal of \$25,000, we are hoping you will consider the benefit this addition will provide to our community, our public library, as well as the wide demographic of those who will be using it. Sponsors providing a total of \$5,000 or more will be recognized in permanent signage mounted to the self-serve checkout station. All donors will be invited to attend the station's grand opening event.

With the rapid increase of population in our community and surrounding areas, FSJPL is busier than ever before! Unlike retail establishments, non-profit public libraries do not generate more funds with an increase in patrons - quite the opposite - we require increased support in order to continue offering our growing community a consistent level of service.

While we do receive a grant from our municipality and support from our regional district, FSJPL is a [Library Association](#) and as such does not receive direct taxation support from the municipality in which our patrons reside, as municipal or regional libraries do. Instead, FSJPL - like all Library Associations - operates only on grants, donations and fundraising. Currently FSJPL is the third lowest per capita funded library by local government out of all 71 public library systems in the province ([source](#)).

Offering a self-serve checkout station for FSJPL just makes sense. It provides the option of a quick and easy transaction, bypassing the sometimes busy lineups. Using a self-service checkout station also provides a higher level of patron privacy - something that FSJPL feels is extremely important.

January 26, 2016

Using a self-service checkout station is easy! Scan your card, scan your items, and get receipt. It's that simple. Both children and adults can use this station with ease. Its accessibility options make it easy to use for those with mobility issues, and can be displayed in several languages with a touch of the screen.

It's important to know that the addition of this station will in no way reduce staffing or jobs within the library. In fact, a self-serve checkout station will allow us to serve more patrons while maintaining the same level of staffing. While there will always be someone available to checkout your items, this station frees up some of our front line staff to help provide patrons with thorough service in other areas: locating items, computer assistance, reader's advisory and reference questions. The addition of a self-service checkout station allows for a personal library experience when you want it, and a no-fuss, get-in-get-out library experience when it suits you.

FSJPL believes that using a library should be easy. We believe that individuals and families within our community should have the option to choose how they want to use their library.

We thank you for your consideration and look forward to a partnership opportunity,

A handwritten signature in black ink, appearing to read 'Kerry France', with a long, horizontal, wavy line extending to the right.

Kerry France
Director of Library Services, FSJPL



Peace River Regional District REPORT

To: Rural Budgets Administration Committee (RBAC)

From: Kim Frech, Chief Financial Officer

Date: 30 December 2015

Subject: Federation of Canadian Municipalities (FCM) Membership

RECOMMENDATION:

THAT the Rural Budgets Administration Committee approves membership to the Federation of Canadian Municipalities (FCM) in the amount of \$3,570.88 for the 2016/2017 year.

BACKGROUND:

As this is a normal annual membership that has been in place for many years, it was not picked up as one that goes to RBAC for approval prior to paying.

Therefore, unfortunately this is coming to the Committee after the fact for approval since it has already been processed and paid.

The membership is actually for the period starting in April 2016 (we have it as a prepaid expense) and if for some reason the membership is no longer desired, we would cancel the membership and have the funds returned.

STRATEGIC PLAN RELEVANCE:	None
FINANCIAL CONSIDERATION(S):	None
COMMUNICATIONS CONSIDERATION(S):	None
OTHER CONSIDERATION(S):	FCM provides and supports grants and implements programs such as the Gas Tax program.

Staff Initials:

Dept. Head:

Kim Frech

CAO:

Ch. Burk

JANUARY 26, 2016

Kim Frech

Subject: FW: FCM membership - Regional District of Peace River

From: Membership [<mailto:membership@fcm.ca>]
Sent: Friday, December 18, 2015 11:56 AM
To: Chris Cvik <Chris.Cvik@prrd.bc.ca>
Subject: FCM membership - Regional District of Peace River

Dear Head of Council and Council Members :

Thank you for renewing your annual membership in the Federation of Canadian Municipalities.

Your continuing support will allow us to build upon the gains we have worked so hard to achieve for Canada's communities.

We want to ensure that your community gets full value from your FCM membership, so please take note of the many exclusive benefits you receive, including:

- Access FCM expert insight on federal policy matters;
- Receive timely and in depth analysis of federal announcements, budgets, and policies.
- Access domestic and international program expertise;
- Participate in FCM governance;
- Receive discounts on hotels, postal services and a range of other products and services offered by FCM's corporate partners;
- Benefit from significant savings on registration fees for FCM events and conferences; and

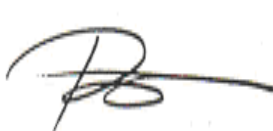
Access to free postings of municipal job opportunities on FCM's website. If you have any questions about these benefits, please contact Member Services at 613-907-6273 or membership@fcm.ca.

Again, thank you for being part of the FCM family and supporting our efforts to help build strong, sustainable cities and communities in a strong Canada..

Yours sincerely,



Raymond Louie
FCM President



Brock Carlton
Chief Executive Officer,
FCM



FEDERATION
OF CANADIAN
MUNICIPALITIES

FÉDÉRATION
CANADIENNE DES
MUNICIPALITÉS

**Membership Invoice
2016-2017
Facture d'adhésion**

24, rue Clarence Street
Ottawa, Ontario K1N 5P3
T. 613-241-5221
F. 613-241-7440

Mr. Chris Cvik
Regional District of Peace River
P.O. Box 810
1981 Alaska Avenue
Dawson Creek, BC V1G 4H8
Canada

INVOICE/FACTURE: 39821
DATE: 10/27/2015
ACCOUNT/COMPTE: 17798
DUE DATE/DATE LIMITE: 03/31/2016

ITEM/DESCRIPTION	AMOUNT/MONTANT
Membership Fee for April 1/16 to March 31/17 / Frais de cotisation du 1 ^{er} avril 2016 au 31 mars 2017 Municipal Dues Calculated with a base fee of \$340.00 plus per capita fees of \$2,877.51 (fee population of 20,193 x 14.25 cents).	\$3,217.51
membership Fees Apr 1/16 - Mar 31/17 01-2-1190-219 <i>dk</i> Optional contribution towards a travel fund that supports the participation of elected officials from small communities in FCM's National Board of Directors (fee population of 20,193 x 1.75 cents). (Apr 1/15 - Mar 31/16 PAID ALL IN 2014 ON NOV 25/14) POSTED	\$353.38
TOTAL:	\$3,570.88
PAID AMOUNT/MONTANT PAYÉ:	\$0.00
BALANCE DU/MONTANT DÛ:	\$3,570.88

PAYMENT/PAIEMENT

By cheque

payable to the *Federation of Canadian Municipalities*

Par chèque

à l'ordre de : *Fédération canadienne des municipalités*

24 rue Clarence Street
Ottawa, ON K1N 5P3

By Electronic Funds Transfer/

Par transfert électronique de fonds

Royal Bank of Canada (RBC)

90 Sparks St, Ottawa, ON K1P 5T7

Transit Number: 00006 Account Number: 1006063
Numéro de transit: 00006 Numéro de compte: 1006063
accountsreceivable@fcm.ca/comptesrecevables@fcm.ca



Peace River Regional Hospital District REPORT

To: Rural Budgets Administration Committee (RBAC)

Date: January 19, 2016

From: Chris Cvik, CAO

Subject: District of Chetwynd Sewage Treatment Plant and Enhanced Trucked Waste Receiving Facility Major Upgrade Project

RECOMMENDATIONS:

1. That RBAC approves the Chetwynd Sewage Treatment Plant Funding Agreement between the District of Chetwynd and the Peace River Regional District; and
2. That RBAC recommends to the PRRD Board that the Chair and CAO be authorized to sign the Chetwynd Sewage Treatment Plant Funding Agreement on behalf of the PRRD; and
3. A payment of \$500,000 be issued to the District of Chetwynd upon signing of the Funding Agreement.

BACKGROUND/RATIONALE:

In October 2015, the Director for Electoral Area E received a request from the District of Chetwynd to make a \$500,000 contribution towards a \$.4.5 million dollar project to upgrade the Sewage Treatment Plant and Trucked Waste Receiving Facility.

Administration worked with the District of Chetwynd and were able to successfully negotiate an agreement that provides access to the Sewage Treatment Plant and Enhanced Trucked Waste Receiving Facility for a period of twenty (20) year term once the new Facility is complete and ready for use.

As RBAC members may recall, in September 2015, RBAC approved a Rural Fringe Fair Share grant of \$400,000 be paid to the City of Dawson Creek to complete the detailed designs of a new sewer receiving facility, conditional upon reaching an agreement with the City that secures access to the facility for the Electoral Areas.

Staff Initials:

Dept. Head:

CAO: *Chris Cvik*

Page 1 of 3

JANUARY 26, 2016

The agreement with the District of Chetwynd uses the same template design as the agreement with the City of Dawson Creek with two differences notes below.

	<u>District of Chetwynd</u>	<u>City of Dawson Creek</u>
Funding Amount	\$500,000	\$400,000
Section 2 – Guaranteed Access	Area ‘E’ residents – limited to residential use and not extended to industry, commercial or worker camps. They might be considered on a case-by-case basis.	Rural residents within the Regional District
Access Period	Twenty (20) Years	Twenty (20) Years

DISCUSSION:

The agreement provides long term access to Chetwynd Sewage Treatment Plant and Enhanced Truck Waste Facility for rural residents in exchange for a \$500,000 lump sum payment to the District of Chetwynd for project capital funding.

Basis for RBAC Approval

Under Bylaw 1166, 1998, RBAC was delegated the authority to administer rural budgets identified in Schedule A of the Bylaw 1166, 1998. This includes administering the Rural Allocation of the Fair Share Memorandum of Understanding.

At the June 25, 2015, PRRD Board Meeting, the Board approved the following:

Rural Fringe Funding

That the \$1,750,000 (plus interest) one-time Fair Share Fringe Area funding be allocated to any host municipality providing water or sewer services to the electoral areas, until such time as the fund is depleted. These funds are intended to support additional capacity to municipal infrastructure for rural service impacts in exchange for long-term guaranteed access to the municipal service for the Electoral Areas.

As the funding source for the \$500,000 payment to the District of Chetwynd is the Fair Share Fringe Area, RBAC can approve the payment of the grant. However, the Funding Agreement will need to be forwarded to the PRRD Board for approval to enter into the Agreement between the Peace River Regional District and the District of Chetwynd.

OPTIONS:

1. That RBAC approves the Chetwynd Sewage Treatment Plant Funding Agreement between the District of Chetwynd and the Peace River Regional District; and
2. That RBAC recommends to the PRRD Board that the Chair and CAO be authorized to sign the Chetwynd Sewage Treatment Plant Funding Agreement on behalf of the PRRD; and
3. A payment of \$500,000 be issued to the District of Chetwynd upon signing of the Funding Agreement.
4. That RBAC provides further direction to Administration

STRATEGIC PLAN RELEVANCE: Securing sewer servicing for rural residents is identified as a Strategic Objective in the current Strategic Plan (Strategic Objective #14 – S.3.2.1)

COMMUNICATIONS: N/A

FINANCIAL CONSIDERATION(S): The \$500,000 payment would be made from Fair Share – Rural Allocation.

Chetwynd Sewage Treatment Plant Funding Agreement

THIS AGREEMENT dated for reference the ____th day of January, 2016;

BETWEEN: DISTRICT OF CHETWYND,

5400 Hospital Road
P.O. Box 357
Chetwynd, BC, V0C 1J0

(hereinafter referred to as the "District")

AND: PEACE RIVER REGIONAL DISTRICT,

1981 Alaska Avenue
P.O. Box 810
Dawson Creek, BC V1G 4H8

(hereinafter referred to as the "Regional District")

WHEREAS:

- A. The District wishes to construct a new Sewage Treatment Plant and Enhanced Trucked Waste Receiving Facilities;
- B. The Regional District recognizes the new Plant and Facilities will be utilized by rural residents and local businesses and has allocated funding in 2016 for cost participation with the District in constructing the new facilities which will benefit the residents of the rural areas surrounding Chetwynd;
- C. The District and the Regional District wish to enter into this Agreement to enable the District to construct the new Sewage Treatment Plant and Enhanced Trucked Waste Receiving Facilities in exchange for direct access to the current and future facilities for a twenty year period;

NOW THEREFORE: this agreement is evidence that in consideration of the mutual promises and agreements herein contained and other good and valuable consideration, the receipt and sufficiency of which are acknowledged by each party, the parties covenant and agree as follows:

- 1. **Funding for Sewage Plant Construction and Enhanced Trucked Waste Receiving Facilities** – The Regional District hereby agrees to provide \$500,000 to the District to complete the construction of a new Sewage Treatment Plant and Enhanced Trucked Waste Receiving Facilities (hereinafter referred to as the "Project") in Chetwynd, B.C.

2. **Guaranteed Access** – Except as otherwise provided in this Agreement, the District hereby grants to the rural residents (not including industrial, commercial or worker camp use) within the boundaries of Regional District Electoral Area “E” access to the current Sanitary Sewer Receiving Station, located within Chetwynd at 5375 Nicholson Road, and to the future Trucked Waste Receiving Facilities located at this same location for the term of this agreement.
3. **Term** – The term of the Agreement shall be twenty (20) years (the “Term”) commencing once the Project is complete and ready for use and expiring twenty (20) years later.
4. **No Further Capital Liability** - The Regional District will not be required under this Agreement to incur further liabilities of a capital nature with respect to the Project, save and except as set out in this Agreement, and section 175 of the *Community Charter* does not apply to this Agreement.
5. **Facility Interruption** – The Regional District acknowledges and agrees:
 - (a) the District may at any and all times, shut off access to or otherwise interrupt the use of the Sanitary Sewer Receiving Station or the Enhanced Trucked Waste Receiving Facilities for the purpose of making repairs, alterations or improvements, or for any other reason; and
 - (b) the District will not be responsible for any damages, losses, expenses, remediation costs, or harm whatsoever, caused directly or indirectly, as a result of the change or cessation in whole or in part of use of the Sanitary Sewer Receiving Station or the Enhanced Trucked Waste Receiving Facilities, any other operating failure, or the Regional District’s failure to notify the occupants of the Regional District properties.
6. **Regional District’s Covenants and Agreements** – The Regional District covenants and agrees as follows:
 - (a) to promptly pay to the District within thirty (30) days of signing this Agreement the amount of \$500,000 for the construction of the Sewage Treatment Plant and Enhanced Trucked Waste Receiving Facilities.
7. **Termination Due to Default** – If, and whenever
 - (a) the Regional District fails to pay \$500,000 to the District within thirty (30) days of the signing of this Agreement, the Agreement shall be terminated.
8. **Remedies Cumulative** – No reference to or exercise of any specific right or remedy by the District shall prejudice or preclude the District from exercising any other right or remedy, whether allowed at law or in equity or expressly provided for in this Agreement, and no such right or remedy is exclusive or dependent upon any other such remedy and the District may from time to time exercise any one or more of such remedies independently or in combination.

9. **Notices** – Where any notice, request, direction or other communication (any of which is a “Notice”) shall be given or made by a party under this Agreement, it shall be made in writing and is effective if delivered in person, sent by registered mail addressed to the party for whom it is intended at the address set forth above in the Agreement, or faxed to the District at (250) 401- 4101 or to the Regional District at (250) 784-3201, provided that any Notice to the District shall be to the attention of the District’s Director of Engineering and Public Works. Any Notice is deemed to have been given if delivered in person, when delivered; if by registered mail, when postal receipt is acknowledged by the other party; if by fax, when transmitted. The postal address of a party may be changed by notice in the manner set out in this section.
10. **No Effect on Law or Powers** – Nothing contained or implied herein prejudices or affects the District’s rights and powers in the exercise of its functions pursuant to the *Community Charter* (British Columbia) or its rights and powers under any enactment, as if this Agreement had not been fully executed and delivered.
11. **Interpretation** – In this Agreement:
- (a) reference to the singular includes a reference to the plural and vice versa, unless the context requires otherwise;
 - (b) any enactment is a reference to that enactment as amended, revised, consolidated or replaced, and includes any regulations, orders or directives made under the authority of that enactment;
 - (c) section headings are inserted for ease of reference and are not to be used in interpreting this Agreement;
 - (d) a reference to a party is a reference to a party to this Agreement;
 - (e) time is of the essence;
12. **Entire Agreement** – The provisions in this Agreement constitute the whole of the agreement between the parties and supersede all previous communications, representations, warranties, covenants and agreements, whether verbal or written, between the parties with respect to the subject matter of this Agreement.
13. **No Assignment** – The Regional District shall not assign the Regional District’s interest in this Agreement without the written consent of the District.
14. **District Discretion** – Wherever in this Agreement the approval or consent of the District is required, some act or thing is to be done to the District’s satisfaction, the District is entitled to form an opinion, or the District is given the sole discretion:
- (a) the relevant provision is not deemed to have been fulfilled or waived unless the approval, consent, opinion or expression of satisfaction is in writing signed by the District or its authorized representative; and
 - (b) the approval, consent, opinion or satisfaction is in the discretion of the District, acting reasonably.

15. **Severance** – If any portion of this Agreement is held invalid by a Court of competent jurisdiction, the invalid portion shall be severed and the decision that it is invalid shall not affect the validity of the remainder of the Agreement.
16. **Binding on Successors** – This Agreement shall enure to the benefit of and is binding upon the parties and their respective successors and assigns, notwithstanding any rule of law or equity to the contrary. This Agreement contractually obligates the District to require any future owner of the Sewage Treatment Plant or the Enhanced Trucked Waste Facilities to assume the obligations of this Agreement.
17. **Laws of British Columbia** – This Agreement shall be construed according to the laws of the Province of British Columbia.
18. **Waiver or Non-Action** – Waiver by the District of any breach of any term, covenant or condition of this Agreement by the Regional District shall not be deemed to be a waiver of any subsequent default by the Regional District. Failure by the District to take any action in respect of any breach of any term, covenant or condition of this Agreement by the Regional District shall not be deemed to be a waiver of such term, covenant or condition.

As evidence of their agreement to be bound by the above terms, the District and the Regional District each have executed this Agreement on the respective dates written below:

THE DISTRICT OF CHETWYND

by its authorized signatories:

Merlin Nichols, Mayor

Carol Newsom, Corporate Officer

Date

PEACE RIVER REGIONAL DISTRICT

By its authorized signatories:

Don McPherson, Chair PRRD

Chris Cvik, CAO PRRD

Date



Peace River Regional District REPORT

To: Rural Budgets Administration Committee

Date: January 13, 2016

From: Jill Rickert, Community Services Coordinator

Subject: Youth Travel – Dawson Creek U14 Girls Club Volleyball – Team Dynamite

RECOMMENDATION(S):

That the Rural Budgets Administration Committee (RBAC) approve the request for travel assistance from the Dawson Creek U14 Girls Club Volleyball Team Dynamite in an amount to be determined from the Recreational and Cultural Grants-in-Aid (GIA) Sub-Regional Youth Travel allocation, in order for the team to travel to the Alberta Provincials to be held in Calgary on April 16 and 17, 2016

BACKGROUND/RATIONALE:

This request meets the criteria as per the Recreational and Cultural GIA Youth Travel policy, Schedule E. Five out of the nine players are rural residents who reside in the South Peace Area, as outlined on the attached request. This team is attending two qualifying tournaments in February and March of this year, which will in turn automatically guarantee them placement at the provincial tournament being held in Calgary. It is important to note that all Dawson Creek Club Volleyball teams are registered and participate in the Volleyball Alberta League because it provides more opportunity for game time due to Dawson Creek's proximity to Alberta and the shorter distance required to travel.

STRATEGIC PLAN RELEVANCE:

None

FINANCIAL CONSIDERATION(S):

The total allocation for Recreational and Cultural GIA Sub-Regional Youth Travel is \$1,500.00. In prior years, youth travel funding has been approved in the amount of \$500 to \$750 depending on the event. To date no funding has been expended from this allocation.

COMMUNICATIONS CONSIDERATION(S):

Verification of four rural addresses was completed and it was determined these are not residential addresses but recreational/seasonal addresses. Follow up is identified on the request in red. Written correspondence will be sent to once a decision has been determined by RBAC.

OTHER CONSIDERATION(S):

Please find attached the request from the U14 Dynamite Club Volleyball team and a copy of the Schedule E – Recreational and Cultural GIA Youth Travel Policy.

Staff Initials:

J. Rickert

Dept. Head:

L. Morgan

CAO:

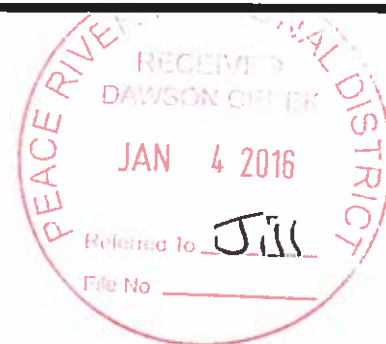
Ch. Birk

Page 1 of 1

JANUARY 26, 2016

Reception DC

From: Kari Walker <Kari_Walker@sd59.bc.ca>
Sent: January-02-16 9:55 PM
To: prrd dc
Subject: Grant Application - Youth Travel
Attachments: Recreation and Cultural Grants-in-Aid Schedule.docx



December 17, 2015

Attention: Rural Budgets Administration Committee

To Whom it May Concern,

Herewith attached is the information required to apply for the Recreational Grant regarding Youth Travel. As part of the Dawson Creek Volleyball Club, our U14 Girls Volleyball Team will be travelling to Calgary in April in order to compete in the Alberta Provincial Championships. We are applying for this grant in hopes that it will cover some of the costs associated with attending this tournament.

Thank you for taking the time to review our application. Please feel free to contact us if you have any further questions regarding our application.

Sincerely,

Kari Walker

kwalker@sd59.bc.ca

(250) 219-3648



Peace River Regional District REPORT

To: Rural Budgets Administration Committee Date: January 18, 2016

From: Bruce Simard, GM of Development Services

Subject: **Moberly Lake Community Association (MLCA) Funding Request for:
Moberly Lake Water Shore Line Assessment Initiative**

RECOMMENDATIONS:

1. Lake water quality sampling (Volunteer Lake Monitoring Program -VLMP)

- a) THAT RBAC provide in-kind support for distribution of final report, advertising and holding an information meeting when project complete in 2019.
- b) THAT MCLA may submit a specific proposal to RBAC for inclusion of sampling at the Moberly River inlet for inclusion in the VLMP – subject to confirmation of task requirements by FLNRO.
- c) THAT RBAC provide a grant of up to \$5,000 for equipment expenses not covered by FLNRO, such as boat rental and fuel.

2. Shoreline Condition Assessment

- a) THAT RBAC approve a grant of \$11,500 for the proposed Shoreline Condition Assessment as it would provide base information to support consideration of implementing the Lakeshore Development Guidelines within the West Peace Fringe Area OCP and that the activity including report be completed by September 31, 2016.
- b) THAT RBAC provide in-kind support for report printing, holding a meeting for presentation of results and project advertising.

3. Public Outreach, Research Liaison and Reporting

- a) THAT RBAC refuse funding for this activity because description of the work is insufficient to relate to specific objectives of the PRRD and the intent appears directed toward resource development issues in the wider watershed that are beyond the jurisdiction of the PRRD.

Staff Initials:

Dept. Head: *Bruce Simard* CAO: *Ali Birk*

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JANUARY 26, 2016

BACKGROUND:

In April 2015 the RBAC denied a funding request from the Moberly Lake Community Association MLCA for a Moberly Lake Watershed Stewardship Strategy Implementation Update (see letter and report attached in Appendix 1). In response the RBAC offered the opportunity to re-submit a proposal meeting the following criteria:

1. THAT the MLCA may re-submit a funding request for consideration, for implementing recommendations from the 2008 Moberly Lake Watershed Strategy, which align with PRRD policies, priorities and jurisdiction, and which do not duplicate current or planned actions of the PRRD.
2. THAT RBAC may consider a proposal for another round of the standard Volunteer Lake Monitoring Program following the basic Provincial work plan, plus sampling at the Moberly River inlet and a shoreline condition survey, subject to Provincial funding also being made available.

MLCA resubmitted a proposal for consideration in September 2015 which was referred to staff for review and comment, at the October 2015 RBAC meeting.

In 2005 the PRRD provided \$25,000 to the MLCA toward completion of the 2008 Moberly Lake Watershed Strategy

DISCUSSION:**Current Proposal Project Objectives:**

1. undertaking a 3 year baseline water quality and shoreline sampling for standard bacteriological, chemical and physical indicators in partnership with the Province through a participatory volunteer program including data collection, review;

MLCA indicates funding received from the Province and started in 2015.

2. assess shoreline riparian conditions to determine compliance with PRRD's Lakeshore Development Guidelines and a foundation for reviewing current Lake Classification Status and input to the West Peace OCP

This would be useful field information to consider whether Lake Shore Development Guidelines could be converted into a Development Permit Area for Moberly Lake within the new West Peace Fringe Area OCP. However, it has not yet been determined that this will occur.

3. continue to investigate options for water supply development (potable, truck hauling) and waste-water disposal for residents of both the north- and south- shore of Moberly Lake including First Nation partnerships;

This has been addressed in 2015 through the Sewerage and Water referendums which Electoral Area 'E' did not participate in. Discussions might occur between stakeholders and the PRRD on an ad-hoc basis, and managed through the Electoral Area Director and appropriate PRRD staff. This is not an activity identified for specific funding by the PRRD.

4. undertake public awareness and education of Lake residents on water quality monitoring, stewardship issues and best practices on shoreline environmental stewardship;

Raising awareness about lake stewardship for residents is a goal of the Lakeshore Development Guidelines, which are not yet incorporated into the West Peace Fringe Area OCP. This might be a topic raised during OCP development and subsequently incorporated into the OCP, but actively promoting such public education is not yet a specific policy objective of the PRRD. However, this does not preclude RBAC from funding such a pursuit if they consider it worthwhile.

5. providing technical reviews and planning Committee participation in support of the current West Peace OCP (initiated Aug 2014) with focus on environmental management issues in the Moberly Lake area and to provide meaningful input to Plan development related to Plan development (including Lakeshore Development Guidelines; septic system/bulk water supply options, surface/groundwater well protection maintenance, shoreline protection and restoration, preferred land-use zoning, development permit areas, environmental sensitivities and other social/economic objectives);

This appears to be a request for “capacity funding” to pay for someone to provide technical comment to the West Peace Fringe Area OCP. The PRRD has never provided such capacity funding nor is there a policy to do so. The Moberly Lake Community Association has a full member and alternate appointed to the OCP Community Advisory Committee. During the public engagement component of the project there will also be meetings held in Moberly as well as online opportunities to review the draft OCP. Public and technical comments are welcome.

6. undertake update the Moberly Watershed Stewardship Strategy (2008) with attention to aspects under PRRD jurisdiction that includes research and identification of water management issues, environmental mitigation options, and management actions for protecting key domestic water supply areas surrounding Moberly Lake, and for providing a foundation for source water protection for shoreline residents that draw upon direct water intake or shallow wells affected by land use development.

This is very similar to an objective proposed in 2015 with the difference being reference to “aspects under PRRD jurisdiction”. However, there is no further detail in the work plan or budget indicating what activities aligning with specific PRRD objectives and jurisdiction would be include in this objective.

Budget Proposal Analysis:

Task (A1) Lake Assessment Program

i) Lake water quality sampling (Volunteer Lake Monitoring Program -VLMP)

Recommended that RBAC provide a grant of up to \$5,000 to assist with additional equipment expenses such as boat rental and fuel.

Professional fees	\$24,500
Expenses	<u>\$11,000</u>
Sub-total	\$35,500

Comments:

- Considering the support provided by FLNRO and the PRRD for the VLMP – the additional professional and overhead costs below appear unnecessary. Should further

review be required, it is suggested that FLNRO be contacted for advice regarding necessity for the additional proposed expenses.

- FLNRO has provided \$5,000 toward lab costs
- FLNRO compiles and analyses data collected
- FLNRO prepares and produces final report of VLMP results
- From speaking with FLNRO the obligations of the local community for the VLMP is to provide bi-weekly sampling (not in winter) at one location on the lake (deepest spot) for three years. FLNRO provides in-kind support for: sampling forms, sampling gear; training; shipping; lab costs. The local community is expected to provide volunteers and a boat for obtaining the samples and sending to the lab.
- The VLMP is intended to be conducted with community volunteer support. The in-kind activities of FLNRO preclude the need for extensive project management and overhead.
 - o *From existing internal budgets the PRRD has assisted other lake groups (ie. One Island Lake and Swan Lake) with in-kind activities such as: mail distribution of final report, meeting hall costs for presenting final report by FLNRO staff. This is dealt with at the end of the program.*
 - o *There could be some justification for rental and fuel costs for the boat necessary to obtain the samples.*
- There is no specific indication of sampling at the Moberly River inlet to the lake as suggested by the VLMP report from 1999-2003. (see attached) {\$5K is incl. for technician hydrology – for tributary entry and outflows data collection – **unspecified**}
 - o *Additional detail should be requested and sampling methods and analysis confirmed with FLNRO to integrate this information with the standard VLMP work.*

ii) Shoreline Condition Assessment

The costs indicated seem reasonable for the task and are recommended for support.

Professional fees: \$11,500

Comments:

- This could provide valuable information in support of the West Peace Fringe Area OCP, particularly if there is an intent to apply the Lakeshore Development Guidelines in a Development Permit area that establishes enforceable development requirements on the lake.
- This task proposes field research over 2 seasons. Doing the full task in 2016 would better align with the target for completing the OCP in the late fall of 2016. This could be possible doing the field research on both the north and south side of the lake at the same time.

iii) **Liaison and coordination**

Not recommended for support as it appears to be a duplication of tasks proposed in Task B1.

Professional fees	\$5,000
Expenses	<u>\$3,000</u>
Sub-total	\$8,000

Task (B1) **Public Outreach, Research Liaison and Reporting**

Not recommended for support as this is beyond the jurisdiction of the PRRD.

Professional fees	\$ 8,500
Expenses	<u>\$ 2,000</u>
Sub-total	\$10,500

Comments:

- The subject of the listed deliverables is not specific but seem to imply work on wider watershed and resource development issues beyond the jurisdiction of the PRRD.
- More information would be required to understand the specific content and activities.

CONCLUSION:

Upon consideration of the objectives of the proposed Moberly Lake Water Shoreline Assessment Initiative project, it is noted that the project appears somewhat more focused than the previous proposal received in 2015, although some clarification is required.

In terms of best practices and to maintain continuity and establish trends there is some value in continuing with the Volunteer Lake Monitoring Program following the basic Provincial work plan, plus sampling at the Moberly River inlet and a shoreline condition survey, as recommended by the VLMP 1999-2003

The proposal for public outreach is not related to specific PRRD objectives and implies inclusion of resource development issues in the wider watershed that are beyond the jurisdiction of the PRRD.

STRATEGIC PLAN RELEVANCE:**FINANCIAL CONSIDERATION(S):****OTHER CONSIDERATION(S):**



Moberly Lake Shoreline Assessment Initiative



**Submission to
Peace River Regional District
Rural Budgets
Administration Committee
By
Moberly Lake Community Association**

**Prepared by
InterraPlan Inc.
Moberly Lake, BC
Sept 15, 2015**

Moberly Lake Shoreline Assessment Initiative

1.0 APPLICANT INFORMATION

Project Partners: Moberly Lake Community Association, Salteaux First Nations, West Moberly First Nations; Peace River Regional District, BC Forestry Lands & Natural Resource Operations

Postal Address/Street Address: P.O. Box 74, Moberly Lake, B.C.

1) MLCA Liaison: Stu Garland,
Directors, Moberly Lake Community Association
Tel: 250-788-2432

Watershed Working Group Representatives: Andy/Chris Teslyk, Elmer Kabush, Ian Campbell, Bryan Smith, Al Cartright

2) Project Consultant:

Reg Whiten, B.Sc.Agr, M.Env.Des P.Ag MCIP (interraplan@uniserve.com)
InterraPlan Inc., Moberly Lake (Project Design & Implementation) Tel: 250788-9635

1.1 Organization Legal Name: Moberly Lake Community Association Society (MCA)

The MLCA is a non-profit society committed to the well-being of residents in the Moberly Lake area. Since its inception in the 1970's and later incorporation in 1992, the Association has succeeded in working towards the development of community facilities (fire hall, community hall), infrastructure, and maintaining various social functions.

Over the past decade, the MLCA has been active in monitoring water quality under the province's volunteer sampling program. Four years ago, a Watershed Committee was formed to consider other water-related issues, and in early 2000 this resulted in a community planning exercises to identify the range of water supply and management concerns. Key issues being addressed from that work include feasibility for development and water supply/sewer system (north and south shore), ongoing water quality monitoring, and community watershed planning.

A community vision for a sustainable watershed had the following desired outcomes:

- managing water uses and rates of consumption within available water supplies seasonally, annually and over the long-term
- developing and managing water supplies in ways that do not compromise the health and biodiversity of fish, wildlife, ecosystems and watersheds
- managing the allocation of water in ways that support a variety of high-value water uses, including human consumptive and non-consumptive uses as well as in-stream environmental uses
- supporting a wide variety of economic development activities
- managing wastewater discharges within the capacity of receiving waters to absorb and assimilate those wastes

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- supporting renewable energy sources while minimizing impacts on the environment
- managing human development patterns in ways that stabilize rather than destabilize the hydrologic cycle
- managing development in ways that reduce rather than increase the vulnerability of communities to flooding and erosion
- maintaining and strengthening community resiliency and preparedness for change, including changes in climate
- Planning can be reactive and responsive to longstanding issues and challenges. Planning can also be proactive in anticipating challenges that may be emerging on the horizon.

1.2 Background

This revised proposal for an updated Watershed Assessment for Moberly Lake shorelines reflects an interest in having a substantiated understanding of Lake-condition trends to support its environmental protection objectives. In partnership with the West Moberly and Saulteau First Nations, the MLCA has been actively working towards stewardship of Moberly Lake and watershed over the past 20 years. This work has included baseline Water Quality assessment in collaboration with the BC Volunteer Lake Stewardship Program with data collected between 1999 and 2003. Water quality and shoreline development concerns continue to be a high priority of the majority of Lake residents as confirmed in household surveys recognizing this is an area of shared responsibility between (i) the Province authorities responsible for Lake quality monitoring and foreshore management and (ii) the PRRD which is responsible for land-use zoning and building bylaw enforcement affecting shoreline development. Over this period, and in particular the past 15 years since the introduction of the Lakeshore Development Guidelines, there has been a consistent observed decline in Lake quality as evidenced by incidence of weed outgrowth, increased turbidity and possible nutrient source contributions from failing septic systems as indicated by persistent high levels of fecal and total coliforms and E. coli recorded by Northern Health sampling. Notwithstanding the effects of a major flood event in 2011, the increased loss of shoreline development, construction of hardened shoreline structures, vegetation removal and shoreline access roads are considered to be an ongoing issue and a major concern of a majority of Lake residents including First Nations.

Potable water and waste-water management at the Lake remains a long standing concern for the community and given impetus as an issue following a report by the Northern Health Authority in its Water and Sewer Survey (2001) which evaluated the majority of private properties and both First Nations infrastructure. That work led to a recommendation for development of a potable supply in the form of a truck hauling facility and options for improved waste-water management such as a partnership for septic removal and disposal with First Nation facilities or a community-based system. The latter option was explored and the proposed pipeline disposal system was proven to be cost-prohibitive for residents and rate-payers given existing investments in property septic systems. More recently, region-wide discussions have been undertaken by the PRRD in response to new federal regulations on waste monitoring and reporting for municipal waste systems (Fort St. John, Dawson Creek and Chetwynd) due to the growing incidence of unreported industry contaminants in those systems. Many rural residents, including residents at Moberly Lake wish to explore further options for addressing residential waste management needs that are appropriate in scale and cost for meeting community objectives.

Other concerns about Lake quality and watershed stewardship relate to effects of upland industrial development and major natural events such as the 2011 flood and Mt. McAllister wild fire 2014. A significant new challenge for water and watershed planning is how to deal with climate change. Changes in temperature, precipitation and extreme weather events have already influenced hydrology, and subsequent drought, and flooding and erosion effects. Scientists predict that more changes will come for the Peace region. Identifying, understanding and preparing for these changes (sometimes referred to as climate change “adaptation”) should become an important component, or a relevant lens to apply, within water and watershed planning processes.

1.3 Progress on Lake Quality Monitoring

Following on submission of a workplan in the winter of 2015, The Moberly Lake Community Association has initiated some activities in support of this proposal, and thus reflects an investment towards the achievement of these objectives. Specific actions undertaken since the spring of 2015 and ongoing to the present time are as follows:

- negotiation of Provincial support for in-kind services (training, staff support, laboratory analysis) for the baseline Lake deep station Lake & supplementary shoreline quality sampling;
- completion of training for volunteer Lake assessment (Prince George, and Likely) with Ministry of Environment and BC Lake Stewardship Society (first of 3 year program);
- initiation of Shoreline property owner survey
- participation in discussions for updated West Peace Official Community Plan
- workplan development, field task supervision and fund-raising
- public outreach (print, radio and social media)
- initiation of public information display on Lake stewardship



Clockwise from bottom right:

Base deep water station sampling (biweekly)
Training in Lake monitoring (BCLSS).

Community engagement on shoreline
stewardship

Volunteer training in Lake quality monitoring

JANUARY 26, 2016

Present Challenges in Moberly Lake Shoreline Development



1. Erodible steep slopes with encroaching development and foreshore modification
2. Effects of erosion and lack of runoff controls
3. Promotion of shoreline access development
4. Contrasting approaches to shoreline access
5. Unmitigated access development and sedimentation



1.2 Project Objectives

This proposal is aimed at furthering the MLCA's environmental & land-use management with the following specific objectives:

1. undertaking a 3 year baseline water quality and shoreline sampling for standard bacteriological, chemical and physical indicators in partnership with the Province through a participatory volunteer program including data collection, review;
2. assess shoreline riparian conditions to determine compliance with PRRD's Lakeshore Development Guidelines and a foundation for reviewing current Lake Classification Status and input to the West Peace OCP
3. continue to investigate options for water supply development (potable, truck hauling) and waste-water disposal for residents of both the north- and south- shore of Moberly Lake including First Nation partnerships;
4. undertake public awareness and education of Lake residents on water quality monitoring, stewardship issues and best practices on shoreline environmental stewardship;
5. providing technical reviews and planning Committee participation in support of the current West Peace OCP (initiated Aug 2014) with focus on environmental management issues in the Moberly Lake area and to provide meaningful input to Plan development related to Plan development (including Lakeshore Development Guidelines; septic system/bulk water supply options, surface/groundwater well protection maintenance, shoreline protection and restoration, preferred land-use zoning, development permit areas, environmental sensitivities and other social/economic objectives);
6. undertake update the Moberly Watershed Stewardship Strategy (2008) with attention to aspects under PRRD jurisdiction that includes research and identification of water management issues, environmental mitigation options, and management actions for protecting key domestic water supply areas surrounding Moberly Lake, and for providing a foundation for source water protection for shoreline residents that draw upon direct water intake or shallow wells affected by land use development.

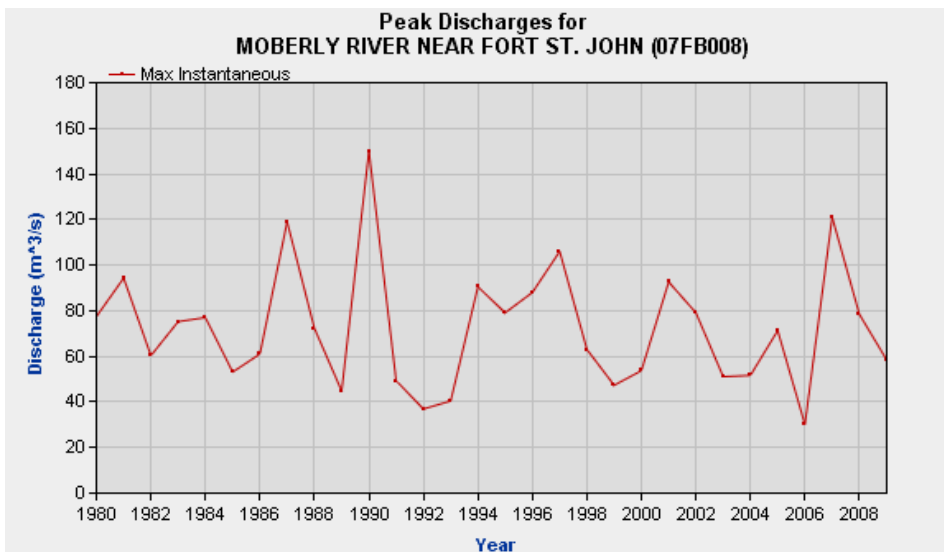
1.4 Methodology:

Our project design outlining key tasks associated with each project component, analyses required along, intended deliverables and personnel required are presented in Table 1.0. Methodology for this community watershed planning project is drawn from the following sources:

- BC Volunteer Lake Management Program (training and field procedures) as provided by the BC Lake Stewardship Society;
- Shoreline Condition Assessment (Caring for the Green Zone) Field Workbook "Riparian Health Assessment for Lakes, Sloughs and Wetlands" prepared by Cows and Fish Program 2005
- Rethinking Our Waterways: Planning for Water and Watersheds: Fraser Basin Council, 2012
- The BC Watershed Stewardship Alliance (2000 - "Watershed Management Planning in B.C. and Yukon – Volume IV: Workbook for Watershed Management & Planning ");
- Salmon River Watershed Roundtable (1997 - "Reaching New Heights – Community Based Ecosystem Planning Guidebook";
- Review of existing community watershed plans & processes e.g. First Nations and Local Government Water Source Protection Plans (BC and Canada)



Moberly Lake shoreline and overland flood impacts (2011)



Historical flows in Moberly Lake and in 2011 exceeding flow gauge calibration and estimated to exceed 260 m³/sec at peak!

Table 1.0 Workplan for Moberly Lake Watershed Stewardship Strategy Implementation (Phase I)

Project Phase	Activities	Deliverable	Personnel & Time Estimates
(A) Project Design, Baseline Research and Reporting			
(A1) Lake Assessment Program May-October (annual)	i. receive volunteer training on standard Lake sampling methodology	Volunteers training and registered with BCLSS	MLCA Volunteers (12 weeks @ 4 hrs. x 4 persons (192 hrs.) Planning Consultant (48 hrs. field supervision; 16 hrs. Tech review 16 hrs. reporting) Field Researcher (170 hrs year 1; sampling, data collection/processing, household surveys; 200 hrs years 2 & 3) Hydrology Technician ((120 hrs for tributary stream flow characterization)
	ii. initiate Lake sampling program	Data collected for Lab analysis and preliminary reports prepared	
	iii. conduct Shoreline quality sampling		
	iv. conduct shoreline property owner survey and analysis	Household Survey Summary	
	v. compile existing water quality information (2003- present)	Water Quality Trends Report	
(A2) Shoreline Condition Assessment Complete by June 2016	i. riparian land-use change (GIS data analysis on riparian change 2000-2015)	Update Watershed Issues (Lake and upper Moberly River)	Field Researcher (80 hrs year 1 – North Shore, 80 hours year 2 – South Shore) GIS Technician (80 hrs) for research, and map overlays Planning Consultant (60 hrs.) for baseline data analysis, research supervision, reporting (A2)
	ii. undertake Shoreline condition assessment (Level 1) - North Shore (summer 2015; South Shore 2016	Data collected and reports prepared	
	iii. prepare base map with existing land- and water-uses for Moberly Lake watershed using air photos and field reconnaissance	Watershed Base Map	
	iii. conduct field imagery analysis and field reconnaissance of shoreline development	Report on Status of Riparian Health and LSDG conformance	
	iv. prepare land-use profile update (shoreline and Upper Moberly watershed)	Upland and Shoreline Source Risks Assessment	
(A3) Public Engagement, Project Liaison and Reporting Ongoing through project	i. provide research updates (MLCA, public summaries)	Public summaries (reports, social media, outreach sessions)	Planning Consultant (100 hrs.) for ongoing project management, workshop facilitation, community reporting, plan design, data analysis and field assessments (subcontracted or in-kind), and preplanning tasks (A3)
	ii. start-up and bi-monthly progress meetings with MLCA Watershed Com.	Watershed Mgt Indicators Project Work-plan; Progress Reports	
	iii. review issues and policies affecting MLk watershed mgt & identified gaps	Regulatory Policy Review	

Component	Personnel	Expenses	Target Completion	Sub-total
A1. Lake Assessment				
A1.1 Project Mgt	\$2.5K (planning/mtgs organization/liaison, partnerships, funding proposals, project mgt) \$2K (research support , office, org, data assembly)	\$1K (regional travel)	Ongoing	\$4,500 – prof fees \$1,000 – expenses
A1.2 Water Quality Assessment	\$3K (lead planner: project mgt, analysis, reporting) \$2K (researcher: water quality data-base, field sampling) \$5K (technician hydrology – for tributary, entry and outflows data collection) \$4K (GIS support) \$6K (Field sampling support)	\$5K (lab costs* – water quality – bacteria, chemical) \$2K (regional travel for agency mtgs, lab transfer) \$3K (office overhead, boat & field equipment use)	2015 to 2017	\$20,000 – prof fees \$10,000 – expenses
A1.3 Shoreline Condition Assessment	\$4.5K (lead planner: field assessments, data assembly, analysis, mapping) \$2K (GIS support)		Nov 30, 2015 (North-Shore) Jun 30, 2016 (S Shore)	\$11,500 – prof fees
A1.4 Liaison & Coordination	\$5K (lead planner: program liaison, stakeholder updates for VLMP Program)	\$2K (project overhead) \$1K (regional)		\$5,000 – prof fees \$3,000 – expenses
B1. Public Outreach, Research Liaison and	\$7.5K (lead planner: research, attend/facilitate public meetings, communications \$1K (researcher planning & organizational support))	\$2K (communication materials, advertising, facility costs)	Bimonthly meetings and ongoing outreach	\$8,500 – prof fees \$2,000 - expenses
		Phase I Implementation Tasks - Total Costs		\$65,500 (excl GST)
		In-kind contributions		
		MLCA Contribution		
		Research program costs		\$7000
		Facilities (4 meetings @ \$50/hr.)		\$2000
		In-kind volunteer time (600 hrs. @ \$10.00)		\$6000
Notes: 1. Lab Costs (\$200/sample @ 25 samples) 2. Office overhead (project admin, book-keeping , supplies, communication) 3. Regional travel (mileage @. 60/km, accom/meals by receipt) 4. Charge Out Rates: InterraPlan Inc (RW -\$125/hr Hydrology/GIS Tech - \$75/hr Planning Tech - \$50 hr)		FLRNO (Lake Sampling/Lab costs)		\$5000 (3yr total)
		InterraPlan Inc. (in-kind fees)		\$5000
		Service Canada (summer student)		\$5000
		Other Partners & Fundraising		\$5,000
		Total In-kind & Cash Contributions		\$35,000
		PRRD Request		\$30,500

Additional Supporting information for MLCA Funding Request 2016

Bruce Simard

From: Director Dan Rose
 Sent: Monday, December 14, 2015 11:18 AM
 To: Bruce Simard
 Subject: FW: Moberly 2015 Summer survey work details for PRRD Board review of ML Assessment project proposal
 Attachments: ML_RipHealth3.pdf; ML_RipHealth1.pdf; ML_RipHealth2.pdf; MOBERLY LAKE COMMUNITY ASSOCIATION Survey.pdf; ML Article.docx; ML H2O Bacteria Sample Sites.kmz; MLbac analysis_sample.pdf

More from Reg Whiten. Comments? Dan

From: Daniel Rose [dwrose0@gmail.com]
 Sent: Thursday, December 10, 2015 8:18 AM
 To: Director Dan Rose
 Subject: Fwd: Moberly 2015 Summer survey work details for PRRD Board review of ML Assessment project proposal

----- Forwarded message -----

From: **Reg Whiten** <interraplan@gmail.com>
 Date: Wed, Dec 9, 2015 at 11:15 PM
 Subject: Fwd: Moberly 2015 Summer survey work details for PRRD Board review of ML Assessment project proposal
 To: Daniel Rose <dwrose0@gmail.com>

Dan: It was good talking to you about how this process might unfold for Moberly Lake. As Ian indicated, there is some expectation that there will be a well-informed 'sub-plan' approach in this community which will require some more insights about lake quality condition, and changes affecting shoreline development which the ongoing work of the Assoc and last summer's work, including shoreline property survey results. The workplan as indicated envisioned an earlier start and without prior knowledge of how draft results would be presented through the Committee workplan now underway. As mentioned, I led the "Peace River Rural Dialogue" to support the Rural Comp Plan Development going back to 2003/04. I don't see that available in the Planning Dept WEBSITE under Plannig reports (??) but you could ask Bruce for that report to review to see how the public consultation was carried out by my team for that process according to planning best-practice (and there's alot of useful insights still relevant!).

I'd suggest a similar approach would be undertaken to have the best possible result if the baseline research proposal is supported, and as requested below was my response to Bruce's questions about what we achieved this past year which can help inform the plan. Going forward, knowing the issues and tension between those who wish to develop on the Lake with minimal development control and the majority of residents (permanent, and seasonal) who do expect there to be strong direction on zoning and bylaws...I'd suggest, that the proposed work would include under my contracted role:

- i) completion of shoreline development land-use change over the past decade (Jan-Feb)
- ii) understanding of Lake quality change analysis (based on preliminary results from 2015 though subject to further study as proposed) (Jan-Feb)
- iii) undertaking of key informant interviews from key people (Min of Env, BC Assessment, etc) to get more background and insights about development potential, sensitivities and opportunities, etc. (Jan-Mar)

- iv) stakeholder focus group discussions (with yourself involved) to bring a good range of north&south Lake (seasonal and permanent) land-owners to first be directly informed on the planning work, objectives and their interests/ideas going forward including presentation of draft PRRD ideas (Jan-Mar)...would a Lakeshore Dev ByLaw get support? how to modify?
- v) First nations land-use staff consultation to review same as iv) -- Feb/Mar
- vi) general public education and engagement by PRRD planning staff as suggested tonight (via media, brochures, etc) - Apr/May

Other points of enquiry which should be considered by PRRD staff (e.g. Claire could pursue)

- change in Assessed Land Values trend at Moberly (2000-2010) - how much increasing?
- housing construction and/or renovations - shoreline versus, off Lake development - number of permits?
- new access development (private roads to shoreline, other)
- number of zoning sub-divisions (number, how many?)
- application of Lakeshore Guidelines (compliance, infractions) - from Bylaw/building inspection/planning dept'
- complaints, issues?
- tools used to address such issues (covenants on title, etc) -- how useful is this approach?

As I indicated, I bring experience but also alot of vested interest which puts me an awkward position, but if supported by the Directors (and Staff, of course) to help guide this work at Moberly, I'd hope we could have a better chance of success rather than a more diffuse approach using a few volunteers from the planning table trying to guide this process.

Hope that helps....and lets also plan on that interview etc for an upcoming show in the new year on my volunteer radio program with Peace-FM and at least all who listen will have your vision and hope for this process at it relates to the general area and also with respect to Moberly (we prepare an archive where people can listen from my Facebook page as they see fit)

----- Forwarded message -----

From: **Reg Whiten** <interraplan@gmail.com>

Date: Tue, Nov 3, 2015 at 3:20 PM

Subject: Moberly 2015 Summer survey work details for PRRD Board review of ML Assessment project proposal

To: Bruce Simard <Bruce.Simard@prrd.bc.ca>

Cc: Ian Campbell <redryder@pris.ca>, stu garland <sgarland0354@gmail.com>, Rachel Janzen <krjanzen@pris.ca>

Hi Bruce: Thanks for the impromptu meeting yesterday to get your feedback on the MLCA proposal review, and the following will provide further clarifications as you requested on the methodologies applied in the work by my firm since last spring as set out in the original workplan of Jan 2015. As mentioned, the reference to watershed for this purpose is the Lake basin boundaries and associated drainages (but excludes upper Moberly River land-use) in this component, though proposed as a complementary work through collaboration with the Province and First Nations.

1. Riparian Health Assessment:

- i) The field assessment methodology applied a Level 1 Assessment as per the [Cows & Fish Lakes Assessment methods for Lakes](#) on 47 north-shore properties as indicated on the scanned maps based on 911 Fire Address locations. A reach evaluation was based on property boundaries to guide follow-up response with landowners.
- ii) Data analysis from the riparian health surveys will be conducted in conjunction with the proposed comparative analysis over an estimated 15 years (2000-2015) using GEarth photogrametric measurements and GIS analysis to provide an understanding of shoreline development condition and change for the purposes of informing classification of the Lake for application of the PRRD Lakeshore Guidelines and input to the West Peace OCP

2. Household Property Survey

Using a minimally edited survey questionnaire as used in 2005 (25 responses), an updated household survey of Lakeshore seasonal and permanent resident/property-owners were distributed to a total of 78 households, and 42 surveys (53% response rate) were completed through a combination of interview or self-directed by mail-in. See attached survey template we provided for PRRD internal staff review but which we ask not be distributed without permission.

3. Lake Quality Assessment (collaboration with BC Lake Stewardship Society(training) and FLRNO (lab services))

i_ Deep base station: Sampling for the three level depth sampling profile of physical (Sechi, lake condition, colour, odour) and chemical parameters (surface Chlorophyll, temp, phosphorus, dissolved oxygen) to determine possible changes in Lake characteristics due to nutrient loading from watershed sources. Sampling commenced May 3 (for 12 biweekly) periods and will conclude with one additional sample to capture second Lake turnover condition. Two more years of work will be completed

ii. Shoreline bacterial sampling (a total of 5 north-shore locations and 2 tributary control sites were sampling 5 times over a 30 day period in line with Provincial sampling protocols (see attached sample Lab result)...Additional repeat sampling will be required in 2016 and include south shore locations. Analysis will complementary other sites under current sampling at public locations by Northern Health.

4. Public Outreach

Public education on best-practices in shoreline stewardship and development is critical to address key concerns about riparian management. The MLCA will host workshops/field clinics to increase awareness of legal/permitting requirements, mitigation options through collaboration with the BCLSS, and other Lake association colleagues who have extensive experience with public engagement in Lake stewardship, and building upon the MLCA's twenty years of work in education and this year's outreach work (on ChetFM radio, and published article as attached)

Please let me know if there are any outstanding questions or clarifications needed.

Reg

,

--

Reginald C. Whiten, P.Ag. RPP, MCIP
Resource Stewardship Planning and Agrology Consultant

[Linked-In Profile](#)

[FaceBook Profile](#)

PO Box 108, 6057A Centennial Rd West
Moberly Lake, B.C. V0C 1X0
Tel: [250-788-9635](tel:250-788-9635) Cel: [250-219-9237](tel:250-219-9237)

"And if the world has ceased to hear you, say to the silent earth: I flow.
To the rushing water, speak: I am." - Rilke

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--

Reginald C. Whiten, P.Ag. RPP, MCIP
Resource Stewardship Planning and Agrology Consultant

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MOBERLY LAKE COMMUNITY ASSOCIATION
Voluntary Community Watershed Survey

Dear Moberly Lake Resident:

Over the past ten years volunteers from Moberly Lake Community Association (MLCA), in partnership with other organizations and the Province have focused continuing efforts addressing water-related issues at Moberly Lake. This includes water sampling, shoreline property assessments, workshops, and completion of the Moberly Lake Watershed Strategy. More recently residents at the Lake have made representation to the Peace River Regional District to re-assess Lake quality and shoreline development condition within the context of a new Official Community Plan being developed for the Lake and west Peace area. Saulteau and West Moberly First Nations also support these efforts as a matter of long-term shared interest.

We now need your input to better understand the condition of our shoreline and Lake quality to ensure community objectives are properly understood and addressed. Your response in completing this brief survey will help the MLCA to take further positive steps for looking after our precious water resources. We appreciate and thank-you for your assistance.

Reg Whiten, Jane Markin,
MLCA Watershed Committee

Resident Name: _____ Date: _____
 Home Address/Property ID (911 number): _____
 Mailing Address: _____
 Property Size: _____ Lake Access: Yes ☐ No ☐
 Total Shore Length: _____ meters

Shoreline Property Owners

Do you Own, Lease, or Rent water-front property? Yes ☐ No ☐
 How long have you been in possession of your property? _____ years
 Do you live on the property? ☐ Year Round ☐ Seasonal ☐ Other _____
 How far is your home situated from surface water, if applicable? (ie. Lake, River, Marsh)

Are there any external factors over which you have no control, which may affect your property? (ie. intense agriculture or logging nearby, runoff ditches through your property).

Have you had any problems with your property? (eg. Flooding, erosion, poor drinking water, sewage problems...).

How much of your property falls into the following categories? (%):
 Ornamental/Landscaped _____ Naturalized _____ Being restored to natural _____
 Building Structures _____
 Degraded _____

Does your property contain any aquatic habitat? (ie. Lake, River, Marsh, Ponds)

Check all land uses, which apply to your property: ☐ Residential ☐ Agricultural ☐ Livestock Rearing
☐ Private Business ☐ Other

Would you be interested in receiving information on: ☐ Yes ☐ No

☐ Creating waterfowl/wildlife habitat ☐ Erosion Control

☐ Ecological Landscaping

☐ Shoreline Restoration

☐ Septic Function

Household Water Sources

What is your principal source of household water? ☐ Well/Spring ☐ Lake Water ☐ Haul

Do you use filters to treat your water? ☐ Yes ☐ No ☐ Don't know

Have you ever had your water tested? ☐ Yes ☐ No ☐ Don't know

Have you ever had your household water tested (Well, Spring, Lake)? ☐ Yes ☐ No ☐ Don't know

When? 19__ 20__ ☐ Never ☐ Annually

What type of disposal system do you have for your sewage water? (ie. holding tank, field system)

Water and Land Use

What do you consider the priority water or land-use issues at Moberly Lake?

Please List:

What kind of positive actions have you taken, currently practice or propose to undertake to ensure protection of our shorelines or other Lake property, or protection of water quality? (please list)

Do you support implementation of the Moberly Lake watershed management plan with funding from the PRRD (eg. to identify areas to protect, water/land issues to manage, ways to guide development, etc).

☐ Yes ☐ No ☐ Not Sure

How would you prefer to receive information on shoreline living?

☐ Informational pamphlets ☐ Public meeting ☐ Personal visit ☐ Guidebook on waterfront living

☐ Instructional workshop ☐ Children's activities ☐ Other format (please specify) _____

Do you have any additional questions or comments? Please include them in the following space provided.

Thank you for completing this survey! Please leave in box provided at the Moberly Lake Post Office or mail to Box 285 Moberly Lake, BC V0C 1X0. If you have any questions, please call Reg Whiten at 250-788-9635.

Optional Information: To receive additional information, and to be eligible for a Raffle Draw Prize please fill below: **1st Prize:** \$50; **2nd Prize:** copy of "On the Living Edge – A Handbook for Waterfront Living; **3rd Prize:** Video of "The Peace – An exploration in Photographs".

Name:

Address:

Tel:

Email:

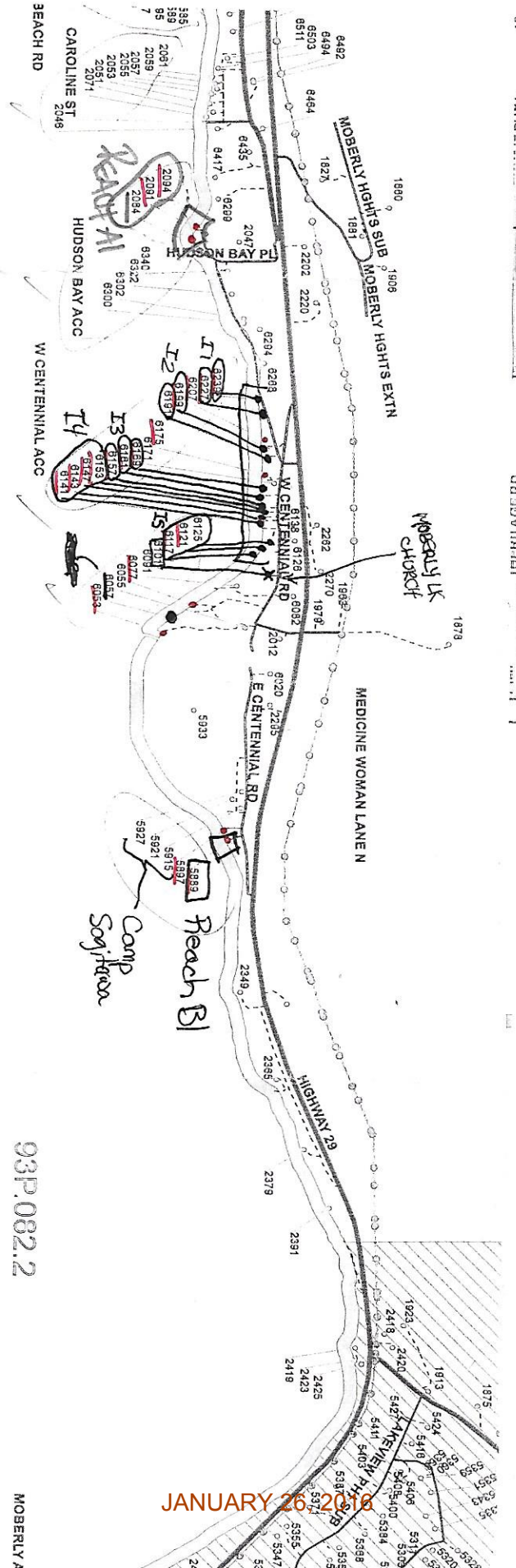
R-4 Protection



JANUARY 26, 2016



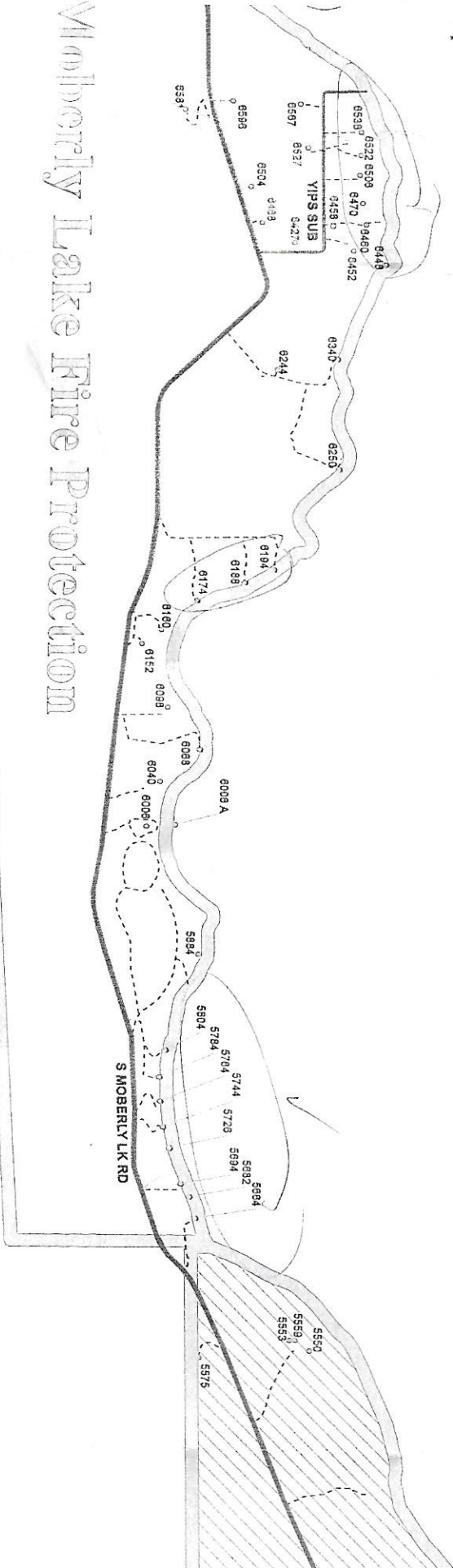
R-4

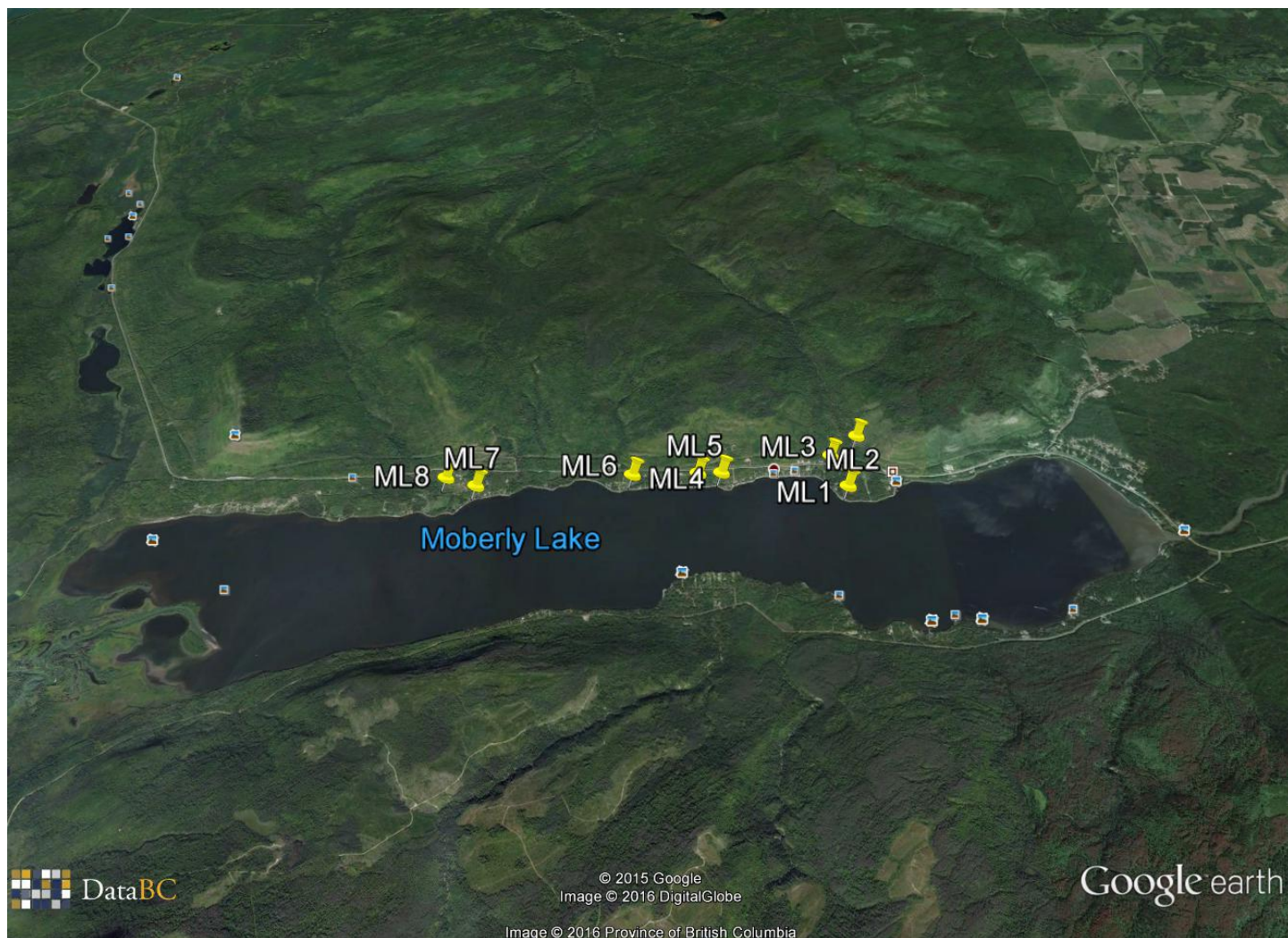


93P.082.2

JANUARY 26 2016

Moberly Lake Fire Protection





Google earth

miles 3
km 6





Environmental
www.alsglobal.com

Chain of Custody (COC) / Analytical Request Form

Canada Toll Free: 1 800 668 9878



L1652254-COFC

COC Number: 14 - **R-2807**

Page ____ of ____

Report To		Report Format / Distribution		Select Service Level Below (Rush Turnaround Time (TAT) is not available for all tests)	
Company: BCH 220 (MoE)		Select Report Format: ☐ PDF ☐ EXCEL ☐ EDD (DIGITAL)		R ☐ Regular (Standard TAT if received by 3pm)	
Contact: Graig Warren		Quality Control (QC) Report with Report ☐ Yes ☐ No		P ☐ Priority (2-4 business days if received by 3pm)	
Address: 121 349 Suite 325 1011 4th Ave Prince George, B.C.		☐ Criteria on Report - provide details below if box checked		E ☐ Emergency (1-2 business days if received by 3pm)	
Phone: 250-371-6300		Select Distribution: ☒ EMAIL ☐ MAIL ☐ FAX		E2 ☐ Same day or weekend emergency if received by 10am - contact ALS for surcharge.	
		Email 1 or Fax: interceptphn@gmail.com		Specify Date Required for E2, E or P:	
		Email 2:		Analysis Request	
Invoice To Same as Report To ☒ Yes ☐ No		Invoice Distribution		Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below	
Copy of Invoice with Report ☐ Yes ☐ No		Select Invoice Distribution: ☐ EMAIL ☐ MAIL ☐ FAX			
Company:		Email 1 or Fax:			
Contact:		Email 2:			
Project Information		Oil and Gas Required Fields (client use)			
ALS Quote #:		Approver ID:			
Job #:		GL Account:			
PO / AFE:		Activity Code:			
LSD:		Location:			
ALS Lab Work Order # (lab use only) L1652254		ALS Contact:		Sampler:	
ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (mm-dd-yyyy)	Time (hh:mm)	Sample Type	
	ML1 N 55° 49' 46.00" W 121° 43' 8.30"	08-04-2015	09:43	Water	X
	ML2 N 55° 50' 16.40" W 121° 42' 55.20"	08-04-2015	09:17		X
	ML3	08-04-2015	09:41		X
	ML4 N 55° 49' 54.00" W 121° 44' 44.80"	08-04-2015	13:15		X
	ML5 N 55° 49' 53.71" W 121° 45' 3.04"	08-04-2015	13:10		X
	ML6 N 55° 49' 52.60" W 121° 45' 53.80"	08-04-2015	13:02		X
	ML7 N 55° 49' 45.73" W 121° 47' 53.49"	08-04-2015	12:55		X
	ML8 N 55° 49' 50.55" W 121° 48' 17.41"	08-04-2015	12:52		X
Drinking Water (DW) Samples¹ (client use)		Special Instructions / Specify Criteria to add on report (client use)		SAMPLE CONDITION AS RECEIVED (lab use only)	
Are samples taken from a Regulated DW System? ☐ Yes ☐ No				Frozen ☐ SIF Observations Yes ☐ No ☐	
Are samples for human drinking water use? ☐ Yes ☐ No				Ice packs Yes ☐ No ☐ Custody seal intact Yes ☐ No ☐	
				Cooling Initiated ☐	
				INITIAL COOLER TEMPERATURES °C: 14 FINAL COOLER TEMPERATURES °C:	
SHIPMENT RELEASE (client use)		INITIAL SHIPMENT RECEPTION (lab use only)		FINAL SHIPMENT RECEPTION (lab use only)	
Released by:	Date:	Time:	Received by: Geoff	Date: Aug. 4	Time: 16:00

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

WHITE - LABORATORY COPY YELLOW - CLIENT COPY

NALM 0376a v03 Form04 January 2014

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.

1. If any water samples are taken from a Regulated Drinking Water (DW) System, please submit using an Authorized DW COC form.

JANUARY 26, 2016



BCDWPA Drinking Water Submission Form

In British Columbia, the *Drinking Water Protection Act* requires laboratories to immediately report **positive results for Total Coliform and *Escherichia coli*** in drinking water samples directly to the Water Supplier, the Drinking Water Officer, and the Medical Health Officer in the region the water samples were taken. Immediate reporting is not required if the sample is water for which a public advisory to boil for drinking water has been issued, or if the sample is not a drinking water.

Are your samples intended for human consumption in BC? **No**

Yes

No

Does your water supply serve more than one family dwelling?

Yes

Please complete sections A, C and D – your samples are subject to BC DW Protection Act

Please complete sections A and B

Please submit samples by 1:00 pm Monday to Friday, or contact ALS to make other arrangements

A. Please complete this section for all Drinking Water (DW) Samples(s)										
ALS SAMPLE #	SAMPLE LOCATION (e.g. Kitchen Tap)	DATE / TIME COLLECTED				TEST OPTIONS (Please tick below which tests you wish to complete on each sample)			INDIVIDUAL SAMPLE DECLARATION (please circle Yes/No if the following applies)	
		YY	MM	DD	Time	Total Coliform + E. Coli - Package A	Physicals + Dissolved Anions - Package B	Total Metals - Package C	Sample subject to BC DW Protection Act?	Boil Water Advisory in effect?
	14L1 → 14L8	15	08	04	9:15 → 13:15	✓			Y/N	Y/N
					AM				Y/N	Y/N
					PM				Y/N	Y/N
					AM				Y/N	Y/N
					PM				Y/N	Y/N
					AM				Y/N	Y/N
					PM				Y/N	Y/N

PLEASE TURN OVER TO COMPLETE FORM



L1652254-COFC

COLIFORM and E. COLI SAMPLE DECLARATION FORM

B. GENERAL INFORMATION - Please complete this section for all Drinking Water sample(s) and indicate whether rush or routine service is required by circling below			
Contact Name: <i>Reg Whiten</i>		Service Required: ROUTINE / RUSH	
Address: <i>PO Box 108</i> <i>West Hoberly Lake, B.C.</i>	Phone No: <i>250 219 9237</i> <i>(250) 788 9635</i>	Fax No: ()	After Hours / Emergency No: ()
Sampler (person who took the sample): <i>Jane Markin</i>	Phone No: <i>(250) 788 8145</i>	Fax No: ()	After Hours / Emergency No: ()
Released By (sign below):	Date: <i>Aug 4, 2015</i>	Received By (For lab use only): <i>Geoff</i>	Date: <i>Aug. 4 / 15</i>
C. Please complete this section <u>ONLY</u> if the samples are BC Drinking Water sample(s)			
Company, Water System Name or Name of Home Owner:			
Address:	Phone No: ()	Fax No: ()	After Hours / Emergency No: ()
Water Supplier (name of person results should be sent to):	Phone No: ()	Fax No: ()	After Hours / Emergency No: ()
Sampler (Person who took the sample if different from above):	Phone No: ()	Fax No: ()	After Hours / Emergency No: ()
D. Please complete this section <u>ONLY</u> if the samples are subject to regulation under the Drinking Water Protection Act (BCDWPA)			
Health Authority Region and/or Service Area ¹ :			
Drinking Water Officer: Doug Quibell	Phone No: 250.631.4249	Fax No: ()	After Hours / Emergency No: 250.641.1093
Environmental Health Officer: Madhu Nair	Phone No: 250.263.6000	Fax No: ()	After Hours / Emergency No: 250.565.2000

¹ There are five BC Health Authority Regions and 16 associated Health Service Delivery Areas.

- | | |
|-----------------------|---|
| 1. Northern: | Northwest, Northeast and Northern Interior |
| 2. Interior: | East Kootenay, Kootenay/Boundary, Okanagan and Thompson/Cariboo |
| 3. Vancouver Island: | North Vancouver Island, Central Vancouver Island and South Vancouver Island |
| 4. Vancouver Coastal: | North Shore/Coast Garibaldi, Vancouver and Richmond |
| 5. Fraser: | Fraser North, Fraser South and Fraser East |

There is a well used expression people that have when talking about land "that they are not making any more of it". Well, that is certainly the case when it comes to shoreline property in the Peace Region. These are highly important areas, not just for their obvious high real-estate values but the key role they have in providing habitat for a range of fish and wildlife species, and filtering nutrients or pollutants from adjacent land-uses. Shoreland buffers along with maintaining a certain amount of driftwood can serve such functions along with protecting against added erosion during periods of high spring or early summer water levels. This summer, UNBC student Jane Fenya Markin has been busy working for the Moberly Lake Community Association under the supervision of local environmental consultant Reg Whiten of InterraPlan Inc. doing surveys with Lakeside property owners to help get a better understanding of shoreline conditions and issues.

In addition, they are undertaking biweekly Lake monitoring to evaluate changing conditions since the last period this was done in 2000-03 through collaboration with the BC Ministry of the Environment and the BC Lake Stewardship Society. The MLCA appreciates that property owners complete the survey and return to the mailing address or dropoff box provided at the MLk Community Hall. Results from this work will help to guide the Community's response in shaping the new West Peace Official Community Plan now underway. Providing there is sufficient advance registrations, there is a Shoreline Awareness Workshop session planned for Aug 15th and/or Sept 19th that will cover best-practices in Lakeshore management, conducting homesite environmental assessments, water well/septic maintenance and legal aspects of working around shorelines. Please see Facebook site "Moberly Matters" for updates and more information on registration.

November 02, 2015

To Whom It May Concern:

Letter of Support – Moberly Lake Water Study

Saulteau First Nations Chief and Council have reviewed your proposal to undertake a shoreline assessment, water quality research and community outreach program on behalf of all residents at Moberly Lake. It shares the concern that Lake Quality and conditions risk further decline when natural conditions are combined with watershed and Lakeshore developments. We agree with the proposed objectives which will include First Nation engagement to identify opportunities for best-practices in Lake Stewardship and as a foundation for further implementation of the 2008 Community Watershed Strategy that we helped develop. We also consider it critical that all relevant authorities consider it critical that all relevant authorities consider the findings of such work, and we will continue to advocate for appropriate controls for private land developments including the Peace River Regional District's new West Peace Official Community Plan so as to reduce and minimize impacts to riparian areas and reduced contaminant inputs.

Chief and Council agrees with a commitment of in-kind staff time of hours for GIS support estimated at value from our Lands Department in support of this work as appropriately schedules (to be determined) to be managed under mutual satisfactory written agreement and with the Moberly Lake Community Association. Further monetary support will also be considered for related work which is linked to our interests in community water stewardship as part of forth-coming agreements with the Province.

Thank you for the long-standing commitment for Lake Stewardship.

Sincerely,

SAULTEAU FIRST NATIONS



Chief Nathan Parenteau

c.c. N. Owens, SFN Lands Director
K. Reilander, SFN Director of Operations
D. Cameron, GIS Technician
R. Whiten, Moberly Lake Community Association

Proudly determined

APPENDIX 1

PRRD Response to 2015 MLCA Proposal



PEACE RIVER REGIONAL DISTRICT

April 2, 2015

Sent via e-mail
interraplan@gmail.com

Moberly Lake Community Association (MLCA)
 Box 74
 Moberly Lake, BC
 V0C 1X0

Re: Funding Request for Moberly Lake Water Stewardship Strategy (Phase I) Implementation

Thank you for your submission concerning further implementation of the Moberly Lake Watershed Strategy (2008). The Rural Budgets Administration Committee (RBAC) thoroughly reviewed this proposal at its meeting on March 19, 2015 and provides the following feedback:

1. THAT the current funding request (January 15, 2015) by the MLCA for a "Moberly Lake Water Stewardship Strategy (Phase I) Implementation" project be denied.
2. THAT the MLCA may re-submit a funding request for consideration, for implementing recommendations from the 2008 Moberly Lake Watershed Strategy, which align with PRRD policies, priorities and jurisdiction, and which do not duplicate current or planned actions of the PRRD.
3. THAT RBAC may consider a proposal for another round of the standard Volunteer Lake Monitoring Program following the basic Provincial work plan, plus sampling at the Moberly River inlet and a shoreline condition survey, subject to Provincial funding also being made available.

It is acknowledged that the recommendations of the Moberly Lake Watershed Strategy (2008) range widely from watershed level monitoring, resource development monitoring, education and outreach activities, infrastructure development, remediation and mitigation actions, etc. Some of these recommendations extend into jurisdictions other than the PRRD, such as Provincial resource management and First Nations. This is to be expected for a watershed level strategy, however the PRRD must focus on elements that are within its jurisdiction and consistent with its policies and priorities. Board priorities are reflected in the Strategic Plan and policies are represented in the OCP and zoning bylaws.

While the funding request has been denied since many elements go beyond PRRD policies, priorities and jurisdiction, there remains an opportunity to re-submit for recommendations from the 2008 Strategy that align with PRRD activities and which do not duplicate PRRD actions.

There is also interest in consideration of another round of the basic volunteer lake monitoring program, including recommendations from the previous program. It is recognized that Moberly Lake is generally healthy for a lake of its type (as earlier reported) and that another round of monitoring would provide useful trend information.

PLEASE REPLY TO:

☐ BOX 810, DAWSON CREEK, BC V1G 4H8 TELEPHONE: (250) 784-3200 or (800) 670-7773 FAX: (250) 784-3201 EMAIL: prrd.dc@prrd.bc.ca
☐ 9505 100 STREET, FORT ST. JOHN, BC V1J 4N4 TELEPHONE: (250) 785-8084 Fax: (250) 785-1125 EMAIL: prrd.fs@prrd.bc.ca

JANUARY 26, 2016

Please contact the undersigned should we wish to discuss further submissions as suggested.

Yours truly,

A handwritten signature in black ink that reads "Bruce Simard". The script is cursive and fluid, with the first letters of each word being capitalized and prominent.

Bruce Simard, MCIP, RPP
General Manager or Development Services

cc. Dan Rose, Director of Electoral Area "E"

JANUARY 26, 2016



Peace River Regional District REPORT

To: Rural Budgets Administration Committee Date: March 10, 2015

From: Bruce Simard, GM of Development Services

**Subject: Moberly Lake Community Association (MLCA) Funding Request for:
Moberly Lake Water Stewardship Strategy (Phase I) Implementation**

OPTIONS FOR CONSIDERATION:

1. THAT the current funding request (January 15, 2015) by the MLCA for a "Moberly Lake Water Stewardship Strategy (Phase I) Implementation" project be denied.
2. THAT the MLCA may re-submit a funding request for consideration, for implementing recommendations from the 2008 Moberly Lake Watershed Strategy, which align with PRRD policies, priorities and jurisdiction, and which do not duplicate current or planned actions of the PRRD.
3. THAT RBAC may consider a proposal for another round of the standard Volunteer Lake Monitoring Program following the basic Provincial work plan, plus sampling at the Moberly River inlet and a shoreline condition survey, subject to Provincial funding also being made available.

BACKGROUND:

RBAC first considered this proposal from a delegation of the MLCA at their meeting on January 15, 2015 wherein the Committee resolved as follows:

"That the Moberly Lake Community Association's request for Fair Share funding toward the Moberly Lake Water Stewardship Strategy be referred to staff to provide comment at a future Rural Budgets Administration Committee Meeting."

In 2005 the PRRD provided \$25,000 to the MLCA toward completion of the 2008 Moberly Lake Watershed Strategy

Staff Initials:

Dept. Head: *Bruce Simard*

CAO:

Chibrik

Page 1 of 5

March 19, 2015

JANUARY 26, 2016

DISCUSSION:

The purpose of this report is to review the funding request with regard to implications for PRRD policies and priorities. There are a number of elements to this proposal which will be considered in terms of the stated project objectives.

Project Objectives:

a) undertake update and finalize the Moberly Watershed Stewardship Strategy (2008) that includes research and identification of water management issues, environmental mitigation options, and management actions for protecting key domestic water supply areas surrounding Moberly Lake, and for providing a foundation for Moberly First Nations Water Source Protection Plan specific to each community;

Comments:

At the request of the GM of Development Services, Reg Whiten on behalf of MLCA has provided a progress summary of the 2008 Moberly Lake Watershed Strategy. (see attached)

The 2008 Moberly Lake Watershed Strategy provides an extensive overview of issues and recommendations. The recommendations range widely from watershed level monitoring, resource development monitoring, education and outreach activities, infrastructure development, remediation and mitigation actions, etc. Some of these recommendations extend into jurisdictions other than the PRRD, such as Provincial resource management and First Nations. Only a limited number of recommendations were completed.

As an alternative to fully updating the research and re-identifying issues it is suggested that uncompleted recommendations from the 2008 Moberly Lake Watershed Strategy, which are relevant to current PRRD priorities and policies might be considered.

b) undertaking baseline water quality data reviewing and sampling for standard bacteriological, chemical and physical indicators

Comments:

It is unclear the extent to which budget components A2.1 and A2.3 overlap to fulfill this objective. Volunteer Lake Monitoring is a program that has been supported by the Prov govt in collaboration with the BC Lake Stewardship Society. This activity was last undertaken for Moberly Lake during 1999, 2000, 2002 & 2003 with a report out in 2004.

In conversation with Kirsten Heslop, RPBio, PBIOL, A/Environmental Impact Assessment Biologist for the Ministry of Environment it was learned that it is good practice to conduct a lake monitoring program approx. every ten(10) years to determine if lake conditions have changed. Ten years have now elapsed. The program requires bi-weekly sampling of the lake (not including winter and ice over time) at one location over the deepest point of the lake, over a period of three years. If approved, Provincial funding provides about \$2000 per season for shipping and lab costs. The Prov also provides in-kind support for volunteer training, sampling gear and paperwork forms. Volunteers provide in-kind labour and equipment such as boats.

It has been mentioned that MLCA wishes to begin sampling early before the ice melts. Ms. Heslop indicates that this may provide some additional information but is rarely done unless precipitated by an extenuating circumstance that suggests the lake is at some kind of systemic risk. She provided the example of Tabor Lake (east of Prince George) doing this because of a substantial over winter fish kill. No such extenuating circumstances have been identified for Moberly Lake to justify the added expense of doing under ice sampling.

The summary from the previous Moberly Lake Monitoring Program suggests the lake shows oligotrophic conditions and is thus a low productivity lake in good condition. The summary also suggests regular sampling at the Moberly River inlet to the lake and a shoreline survey to identify possible septic leaks and erosion could be useful.

Overall, it is not clear that expanded watershed tributary and lake monitoring beyond another round of the Volunteer Lake Monitoring Program (VLMP) is warranted. The lower intensity of another round of the standard VLMP plus sampling at the Moberly River inlet and a shoreline survey to identify possible septic leaks and erosion could be beneficial to help establish trends and flag risks to the lake.

c) assess shoreline riparian conditions to determine compliance with PRRD's Lakeshore Development Guidelines and a foundation for reviewing current Lake Classification Status

Comments:

The PRRD Lakeshore Development Guidelines(LDG) are not regulations that require compliance. Like in the NP Fringe OCP and the SP Fringe OCP, it is intended to include the LDG as a *development permit area* to complement zoning better manage future development along the lakeshore. As passionately desired by the community when the LDGs were first introduced, any proposal to include the LDGs in bylaw form would only be considered after public consultation. This will be done as part of the WP Fringe OCP consultation process.

Moberly Lake is classified as a 'Development Lake' in the LDG. Meaning that due to the large size and perimeter, it is felt there is capacity for a higher percentage of development around the lake. This classification allows for up to 50% of the lake perimeter to be developed. The last assessment of shoreline development was done in 1999 and found about 33% of the perimeter to be developed. This could be updated in-house by the PRRD GIS dept. using more recent ortho-photography and incorporated into the WP Fringe OCP.

Assessment of shoreline riparian conditions around the lake could be included as an additional element in the Voluntary Lake Monitoring Program, as suggested by the previous program.

d) support partnership-building and negotiation for residential water supply development (potable, truck hauling) and waste-water disposal for residents of both the north- and south-shore of Moberly Lake including a potential partnership agreement with either or both the WM/S First Nations ;

Comments:

Consideration of water and sewage services is already under review by the Regional Board with direction for staff to work with EADC toward holding referendum(s) in the electoral areas as determined necessary.

Until it is determined whether the Board will pursue sewer or water services in the Moberly Lake area, this would be a duplication of current Board priorities and not recommended for support.

e) facilitating continued public awareness and education of Lake residents on practical environmental stewardship techniques in support of current West Peace OCP to distinguish Moberly Lake area and input to Plan development related to Lakeshore Development Guidelines; septic system/bulk water supply options, surface/groundwater well protection maintenance, shoreline protection and restoration, preferred land-use zoning, development permit areas, environmental sensitivities and other social/economic objectives;

Comments:

This objective appears to have at least two elements:

- 1.Public education and awareness about environmental stewardship;
- 2.Input to WP Fringe OCP

The first element follows a recommendation contained in the 2008 Moberly Lake Watershed Strategy which was only partially addressed. This activity could be undertaken by MLCA as a focused project.

The second element will be undertaken by the PRRD during consultation for the Draft WP Fringe OCP, which is scheduled to take place over June-August 2015. This will be a time for additional public input regarding the matters mentioned.

It is recommended that the public education and awareness element of this objective may be considered as a potential activity when reviewing the 2008 Moberly Lake Watershed Strategy for uncompleted recommendations as suggested under comments to Objective (a) noted above.

CONCLUSION:

Upon consideration of the objectives of the proposed Moberly Lake Water Stewardship Strategy (Phase I) Implementation project, it is noted that the project seems to propose re-doing research and issue identification that was done in the 2008 Moberly Lake Watershed Strategy.

It is also evident that only a small number of recommendations from the 2008 Moberly Lake Watershed Strategy were actioned.

There could be opportunity to consider proposals based on uncompleted recommendations of the 2008 Moberly Lake Watershed Strategy which align with PRRD policies, priorities and jurisdiction, and which do not duplicate current or planned actions of the PRRD.

In terms of best practice and to maintain continuity and establish trends there is also some value in continuing with the Volunteer Lake Monitoring Program following the basic Provincial work plan, plus sampling at the Moberly River inlet and a shoreline condition survey.

STRATEGIC PLAN RELEVANCE:

FINANCIAL CONSIDERATION(S):

OTHER CONSIDERATION(S):

APPENDIX 2

MOBERLY LAKE VOLUNTEER LAKE MONITORING PROGRAM REPORT 199-2003



BC Volunteer Lake Monitoring Program MOBERLY LAKE 99, 00, 02, 03

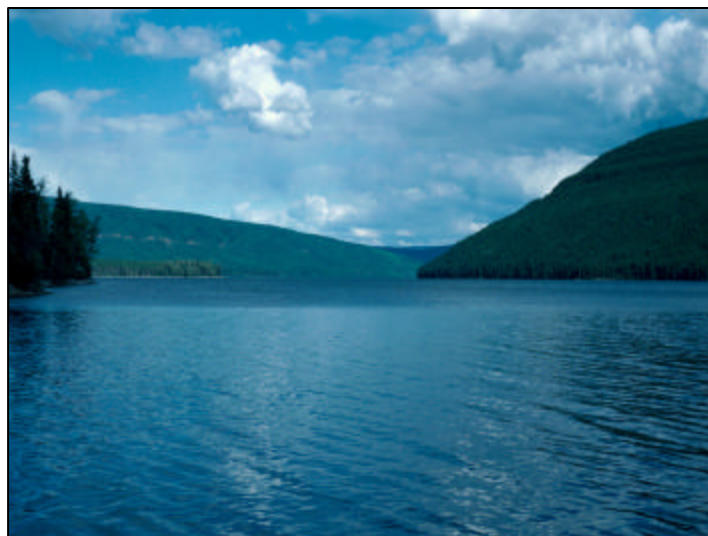


The Importance of Moberly Lake & its Watershed

British Columbians want lakes to provide good water quality, aesthetics and recreational opportunity. When we don't see these features in our local lakes, we want to know why. Is water quality getting worse? Has the lake been polluted by land development? What uses can be made of the lake today? And, what conditions will result from more development within the watershed?

The Ministry of Water, Land and Air Protection's Volunteer Lake Monitoring Program (VLMP), in collaboration with the non-profit BC Lake Stewardship Society, is designed to help answer these questions. Through regular water sample collections, we can come to understand a lake's current water quality, identify the preferred uses for a given lake, and monitor water quality changes resulting from land development within the lake's watershed.

Through regular status reports, the VLMP can provide communities with monitoring results specific to their local lake and with educational material on lake protection issues in general. This useful information can help communities play a more active role in the protection of the lake resource. Finally, the VLMP allows government to use its limited resources efficiently thanks to the help of area volunteers and the BC Lake Stewardship Society.



Moberly Lake's VLMP program began in 1999 and has been conducted by the Moberly Volunteer Lake Water Testing Group. This status report summarizes information derived from the program and compares it to 1990 government data. Quality of the laboratory data appears to be acceptable, however, concerns exist with field collection techniques that may have biased some of the results. Data quality information is available on request.

A **watershed** is defined as the entire area of land that moves the water it receives to a common waterbody. The term watershed is misused when describing only the land immediately around a waterbody or the waterbody itself. The true definition represents a much larger area than most people normally consider. Moberly Lake's watershed, shown on the next page, is 1039 square kilometers.

Watersheds are where much of the ongoing hydrological cycle takes place and play a crucial role in the purification of water. Although no "new" water is ever made, it is continuously cleansed and recycled as it moves through watersheds and other hydrologic compartments. The quality of the water resource is largely determined by a watershed's capacity to buffer impacts and absorb pollution.

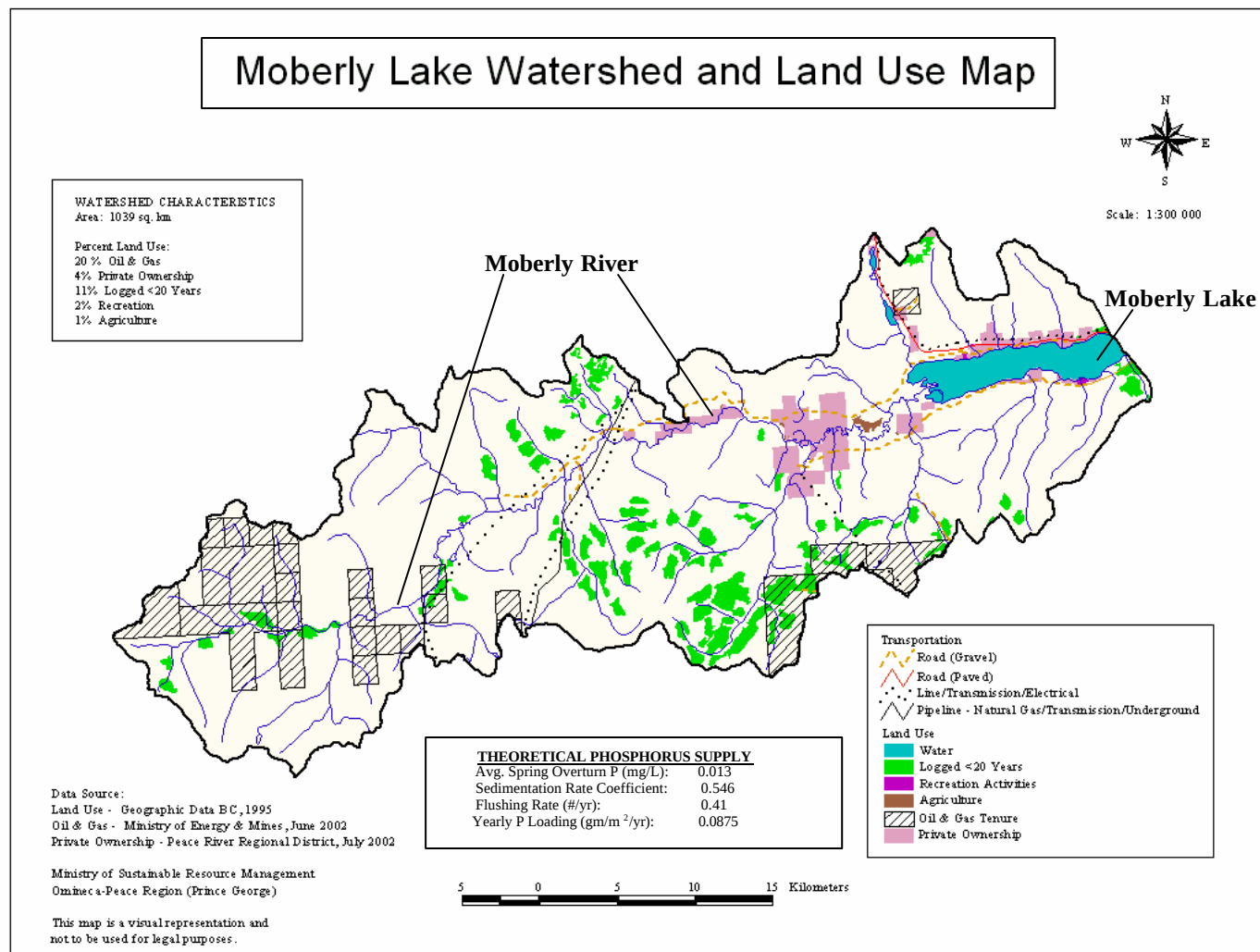
Every component of a watershed (vegetation, soil, wildlife, etc.) has an important function in maintaining good water quality and a healthy aquatic environment. It is a common misconception that detrimental land use practices will not impact water quality if they are kept away from the area immediately surrounding a water body. Poor land-use practices anywhere in a watershed can eventually impact the water quality of the down stream environment.

Human activities that impact water bodies range from small but widespread and numerous "non-point" sources throughout the watershed to large "point" sources of concentrated pollution (e.g. outfalls, spills, etc.). Undisturbed watersheds have the ability to purify water and repair small amounts of damage from pollution and alteration. However, modifications to the landscape and increased levels of pollution impair this ability.

Moberly Lake is located...in the Omineca Peace region approximately 25 km northwest of Chetwynd, BC on Highway 29. This sizeable lake is roughly 14 km long, with maximum and mean depths of 42.7 m and 18.3 m, respectively. Its surface area is 29.4 km² and it has a shoreline perimeter of 41.2 km. The map below shows the Moberly Lake watershed and its associated land use practices. It is believed that land use practices in the Moberly Lake watershed are integral to the health of the lake. Lake water quality does likely benefit from a fast flushing rate of 0.41 times/year (i.e. a short water retention time of 2.4 years); however, because of this, the water entering Moberly Lake is highly dependant on the Moberly River (which has inputs from the whole watershed), and thus could be impacted by any widespread detrimental land use activities in the basin.

Moberly Lake contains the following sport fish: arctic grayling (*Thymallus arcticus*), burbot (*Lota lota*), bull trout (*Salvelinus confluentus*), lake trout (*S. namaycush*), mountain whitefish (*Prosopium williamsoni*), lake whitefish (*Coregonus clupeaformis*) and northern pike (*Esox lucius*). The lake draws thousands of tourists each year, who spend time at the Moberly Lake Provincial Park, the Spencer Tuck Park, and the two religious camps. Additionally, the Moberly Lake First Nation members continue to maintain a sustenance fishery on the lake as part of their traditional resource.

Land use within the watershed includes residential development (305 housing lots, including 151 First Nation properties), forestry, agriculture, oil & gas development and recreational activities. The greatest challenge to lake management is likely the control of phosphorus (nutrient) loading. This loading may promote summer algal blooms and the spread of aquatic plants. Although the lake is considered oligotrophic (which means it is not productive and generally does not generate much aquatic vegetation - as will be discussed in subsequent sections), inputs of phosphorus can increase the lake productivity, and hence increase the plant and algae biomass within the lake. Reports do exist in Water, Land and Air Protection files of increased algae blooms and aquatic plant infestations around the north and south shores of the lake, likely caused by increased nutrient loadings to the water by poorly designed septic systems.



Non-Point Source Pollution and Moberly Lake

“Point source” pollution originates from municipal or industrial effluent outfalls. Other pollution sources exist over broader areas and may be hard to isolate as distinct effluents. These are referred to as “non-point” sources of pollution (NPS). Shoreline modification, urban stormwater runoff, onsite septic systems, agriculture and forestry are common contributors to NPS pollution. One of the most detrimental effects of NPS pollution is phosphorus loading to water bodies. The amount of total phosphorus (TP) in a lake can be greatly influenced by human activities. If local soils and vegetation do not retain this phosphorus, it will enter watercourses where it will become available for algal production.

Onsite Septic Systems and Grey Water

Onsite septic systems effectively treat human waste water and wash water (grey water) as long as they are properly located, designed, installed, and **maintained**. When these systems fail they may become significant sources of nutrients and pathogens. Poorly maintained pit privies, used for the disposal of human waste and grey water, can also be significant contributors.

Stormwater Runoff

Lawn and garden fertilizer, sediment eroded from modified shorelines or infill projects, oil and fuel leaks from vehicles and boats, road salt, and litter can all be washed by rain and snowmelt from properties and streets into watercourses. Phosphorus and sediment are of greatest concern, providing nutrients and/or rooting medium for aquatic plants and algae. Pavement prevents water infiltration to soils, collects hydrocarbon contaminants during dry weather and increases direct runoff of these contaminants to lakes during storm events.

Tree Harvesting

Harvesting can include clear cutting, road building and land disturbances, which may alter water flow and increase sediment and phosphorus inputs to water bodies.

Boating

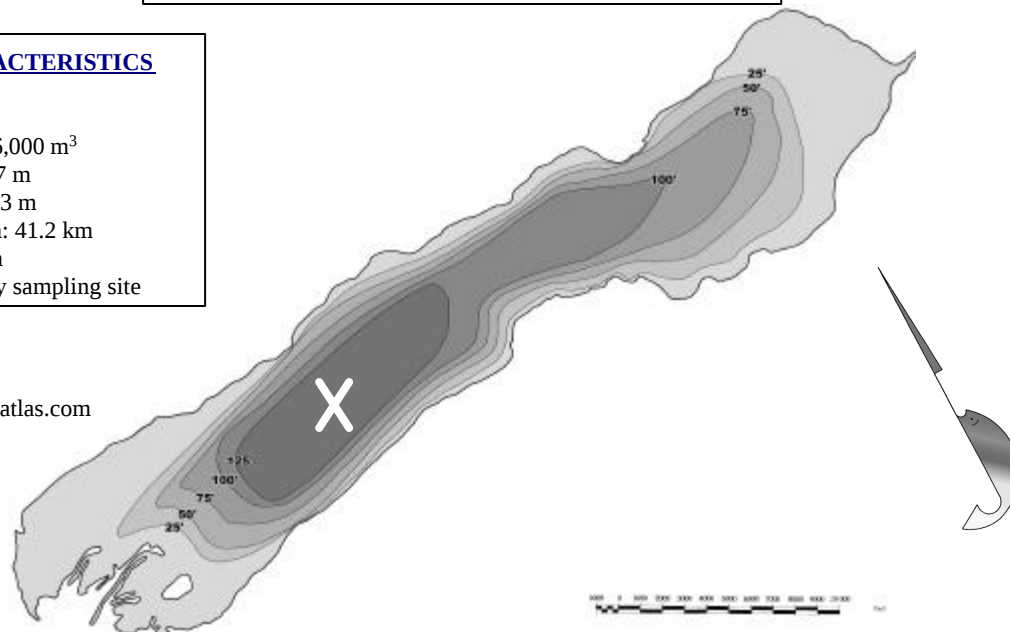
Oil and fuel leaks are the main concerns with boat operation on small lakes. With larger boats, sewage and grey water discharges are issues. Other problems include litter, the spread of aquatic plants, and the churning up of bottom sediments and nutrients in shallow water operations.

Moberly Lake Contour Map

LAKE CHARACTERISTICS

Area: 2943 ha
Volume: 533,956,000 m³
Max. Depth: 42.7 m
Mean Depth: 18.3 m
Shoreline Length: 41.2 km
Elevation: 692 m
X = water quality sampling site

Map supplied by Anglersatlas.com



MOBERLY LAKE TROPHIC CHARACTERISTICS

	<u>1989</u>	<u>1990</u>	<u>1999</u>	<u>2000</u>	<u>2002</u>	<u>2003</u>
Max. Surface Temp (°C):	-	-	-	17	17	18
Min. Near-bottom Oxygen (mg/L):	-	-	-	3.0	-	6.0
Spring Overturn TP (mg/L):	0.009	0.018	-	0.005	0.019	-
Avg. Chlorophyll a (µg/L):	3.35	4.8	-	1.61	-	3.07
Avg. Secchi Depth (m):	-	-	-	4.5	-	4.2

What's Going on Inside Moberly Lake?

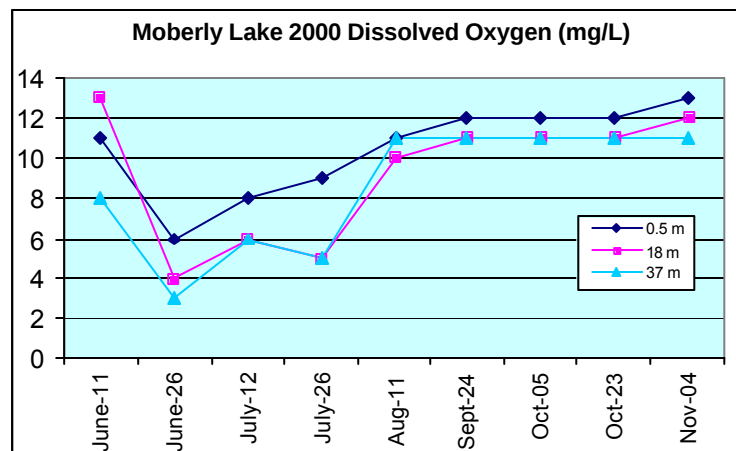
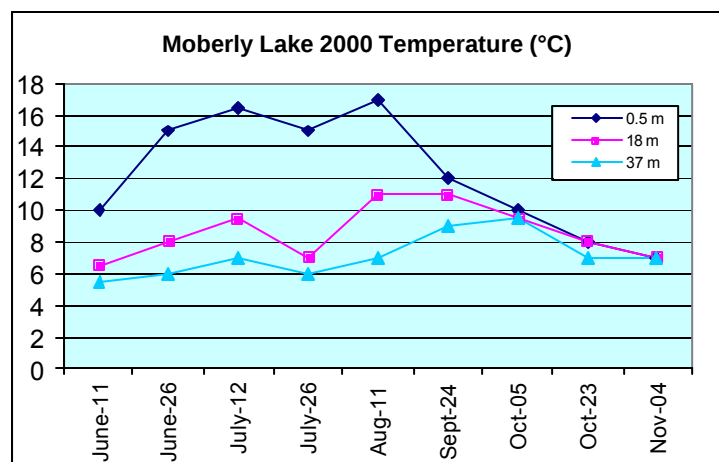
Temperature

Lakes show a variety of annual temperature patterns based on each lake's location and depth. Most interior lakes form layers (stratify), with the coldest summer water near the bottom. Because colder water is denser, it resists mixing into the warmer, upper layer for much of the summer. In spring and fall, these lakes usually mix from top to bottom (overturn) as wind energy overcomes the reduced temperature and density differences between surface and bottom waters. In the winter, lakes re-stratify under ice with the most dense water (4°C) near the bottom.

Lakes of only a few metres depth tend to mix throughout the summer or layer only temporarily, depending on wind conditions. In winter, the temperature pattern of these lakes is similar to that of deeper lakes.

Temperature stratification patterns are very important to lake water quality. They determine much of the seasonal oxygen, phosphorus and algal conditions. When abundant, algae can create problems for most lake users.

Temperature was measured in the central basin of Moberly Lake during 2000 and 2003 with sporadic measurements through 89, 90, 91, 99 and 02. The figure below illustrates Moberly Lake water temperatures for 2000. These temperature patterns are similar to those for 1990 and 2003, years with a similar number of samples collected. The deep basin appears to stratify in late May/early June, as the basin had already stratified during the first sample collection on June 11th (this was also the case in 2003). This stratification appears to hold throughout the summer and early fall until the lake experiences fall overturn, evident on the October 5th sampling date. The continuation of this stratification throughout the summer is likely due to the deep basin and a strong temperature/density gradient (the thermocline) that resists mixing between the top and bottom water layers (the epilimnion and hypolimnion, respectively). The maximum surface temperature, reached by early August, was 17.0°C (18°C for 2003). Shorter days and cooling air temperatures through late September caused a loss of lake stratification, leaving the water temperature nearly uniform with depth at 9.5°C by early to mid-October. This differs slightly from the 1990 data set, which shows the lake becoming isothermal (i.e. a uniform temperature with depth) in early September.



Dissolved Oxygen

Oxygen is essential to life in lakes. It enters lake water from the air by wind action and plant photosynthesis. Oxygen is consumed by respiration of animals and plants, including the decomposition of dead organisms by bacteria. A great deal can be learned about the health of a lake by studying oxygen patterns and levels.

Lakes that are unproductive (oligotrophic) will have sufficient oxygen to support life at all depths through the year. But as lakes become more productive (eutrophic), and increasing quantities of plants and animals respire and decay, more oxygen consumption occurs, especially near the bottom where dead organisms accumulate.

In productive lakes oxygen in the isolated bottom layer may deplete rapidly (often to anoxia), forcing fish to move into the upper layer (fish are stressed when oxygen falls below about 20% saturation). Fish kills can occur when decomposing or respiring algae use up the oxygen. In summer, this can happen on calm nights after an algal bloom, but most fish kills occur during late winter or at initial spring mixing.

The figure above shows the oxygen pattern of the Moberly Lake basin for 2000. Surface water oxygen remained near saturation for most of the summer, but appeared to drop considerably at all depths on June 26th. After this decrease in dissolved oxygen, levels apparently rose throughout the remainder of the summer as the surface waters became equilibrated with the atmosphere. The strong temperature gradient that was present (as mentioned in the previous section), wind activity, plankton density and distribution, as well as settling of organic material to the bottom of the lake, likely influenced oxygen distribution throughout the water column. Lake overturn, which is evident on the temperature profile graph on October 5th, is also seen in the dissolved oxygen profile. Results from 1989 thru 1991 (summarized in a BC Environment report) suggest that D.O. levels are generally the same at all water depths (ranging from 8-10 mg/L), with the exception of August, when near bottom levels range from 3-5 mg/L O₂. Sporadic VLMP results from 1999, 2002 and 2003 concur with the 1991 BC Environment report for most dates. The one exception is the 2003 mid-depth D.O., which was typically lower than the surface and bottom concentrations by 23 mg/L throughout the summer (probably due to either field error or the combined effect of oxygen consumption by decomposition and zooplankton respiration). These differ from the 2000 dataset, however, indicating that either Moberly Lake had abnormal dissolved oxygen conditions in 2000 compared to most years, or more likely, that field sampling error occurred through the collection period.

What's Going on Inside Moberly Lake?

Trophic Status and Phosphorus

The term "trophic status" is used to describe a lake's level of productivity and depends on the amount of nutrient available for plant growth, including tiny floating algae called phytoplankton. Algae are important to the overall ecology of the lake because they are food for zooplankton, which in turn are food for other organisms, including fish. In most lakes, phosphorus is the nutrient in shortest supply and thus acts to limit the production of aquatic life. When in excess, phosphorus accelerates growth and may artificially age a lake. As mentioned earlier (page 3), total phosphorus (TP) in a lake can be greatly influenced by human activities.

The trophic status of a lake can be determined by measuring productivity. The more productive a lake is the higher the algal growth and therefore the less clear the water becomes. Water clarity is measured using a **Secchi disc**. Productivity is also determined by measuring nutrient levels and **chlorophyll** (the green photosynthetic pigment of algae). Phosphorus concentrations measured during spring overturn can be used to predict summer algal productivity.

Lakes of low productivity are referred to as **oligotrophic**, meaning they are typically clear water lakes with low nutrient levels (1-10 µg/L TP), sparse plant life (0-2 µg/L Chl. *a*), and low fish production. Lakes of high productivity are **eutrophic**. They have abundant plant life (>7 µg/L Chl. *a*), including algae, because of higher nutrient levels (>30 µg/L TP). Lakes with an intermediate productivity are called **mesotrophic** (10-30 µg/L TP and 2-7 µg/L Chl. *a*) and generally combine the qualities of oligotrophic and eutrophic lakes.

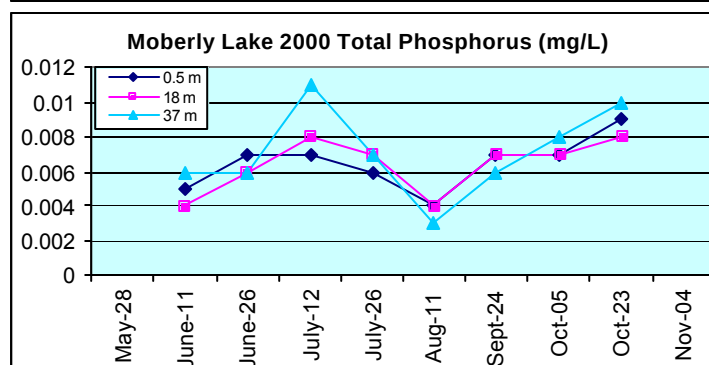
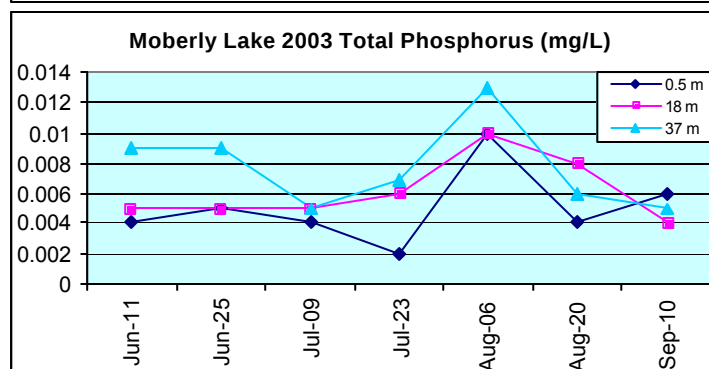
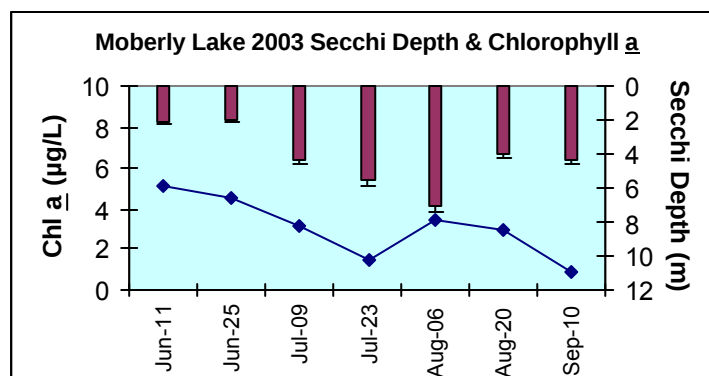
Lake sediments can themselves be a major source of phosphorus. If deep-water oxygen becomes depleted, a chemical shift occurs in bottom sediments. This shift causes sediment to release phosphorus to overlying waters. This "internal loading" of phosphorus can be natural but is often the result of phosphorus pollution. Lakes displaying internal loading have elevated algal levels and generally lack recreational appeal.

Moberly Lake spring TP levels (page 3) have averaged 0.013 mg/L, implying oligotrophic/mesotrophic conditions, but based on very sporadic data since 1989. The 2000 spring TP has a value of 0.005 mg/L, which is lower than the average and lies within the oligotrophic classification (sampling in 2003 began after spring turnover had already occurred; however, early season total phosphorus values were still low in the oligotrophic range). There are some differences between the 1990 and the 2000 levels, with many possibilities for why these years differ in TP concentrations, including: fluctuating inputs from the Moberly River, temperature changes, inconsistent sampling dates, differing spring overturn dates, lab error and field sampling error.

Chlorophyll *a* data, seen in the graph to the upper right for 2003, which was also collected sporadically between 1989 and 2002, shows differences in annual values. Although late summer/early fall values were consistent between most years, mid-summer values were slightly higher in 1989 and 1990 compared to 1999 and 2000. This may be a natural annual variation caused by differing productivity rates (which can be affected by changes in temperature, dissolved oxygen, light levels and total phosphorus concentrations), or may be due to sampling and/or laboratory error. Regardless, all of the chlorophyll *a* levels closely border normal oligotrophic and mesotrophic conditions. The 2000 summer average chlorophyll concentration was 1.61 µg/L, which falls into the oligotrophic category. The 2003 value was 3.07 µg/L, which is just in the mesotrophic category. Water visibility, which is measured by secchi disc (seen in the same figure), is used as

an indicator for summer chlorophyll concentrations. Secchi was a good indicator of chlorophyll in 2003.

The latter diagrams below display 2003 and 2000 phosphorus cycling in Moberly Lake. Low TP levels were observed in all three sample depths throughout most of the summer. Average summer total phosphorus (TP) in the sample basin was 0.005 mg/L at the surface (0.006 mg/L in 2000). There was a rise at all three depths on the August 6th sample, which is also shown in the chlorophyll *a* data. This unusual summer peak may have been influenced by storm events that transported nutrients into the lake via the Moberly River. Furthermore, the Moberly River is generally highest during June and July, which may have influenced the TP rise that began in July. The 2000 data shows similar concentrations to the 2003 data, both characteristic of an oligotrophic lake. Although there were TP peaks during different parts of the summer, the concentrations and trends are somewhat normal. Typical oligotrophic lakes show similar TP concentrations at all depths within the water column. This is observed in both 2000 and 2003. There is some discrepancy with this data when compared to the results from the 1991 BC Environment report, when TP values are approximately double those from the VLMP. This may be due to differing flow volumes and inputs from the Moberly River, different sampling locations, field sampling error or laboratory analysis error. Internal phosphorus loading that may cause a difference in TP levels is unlikely for Moberly Lake, as anoxic conditions are never present for a significant amount of time at the lake bottom.



SUMMARY

Data from previous Ministry of Water, Land and Air Protection reports, as well as the data from the VLMP, suggest that Moberly Lake generally shows oligotrophic conditions and is thus a low productivity lake in good condition. Due to significant differences between previous MWLAP data and that data collected by the VLMP (especially regarding dissolved oxygen and total phosphorus), future sampling is recommended to help attain a more substantial data set that may help to better identify water quality trends. Furthermore, it may be beneficial to regularly sample the Moberly River where it enters the lake to help identify possible influences that may be causing the high variability in spring TP. A shoreline survey/sampling may also be beneficial, which may help identify where septic systems are leaking into the water, as well as residential properties that have degraded shoreline habitat/bank stability. Regardless, all residents and land developers within the watershed are advised to practice good land management such that nutrient or sediment addition to the lake and its tributaries are minimized.

Household Tips to Keep Moberly Lake Healthy

Yard Maintenance, Landscaping & Gardening

- Minimize the disturbance of shoreline areas by maintaining natural vegetation cover.
- Minimize high-maintenance grassed areas.
- Replant lakeside grassed areas with native vegetation. Do not import fine fill.
- Use paving stones instead of pavement.
- Stop or limit the use of fertilizers and pesticides.
- Don't use fertilizers in areas where the potential for water contamination is high, such as sandy soils, steep slopes, or compacted soils.
- Do not apply fertilizers or pesticides before or during rain due to the likelihood of runoff.
- Hand pull weeds rather than using herbicides.
- Use natural insecticides such as diatomaceous earth.
- Prune infested vegetation and use natural predators to keep pests in check. Pesticides can kill beneficial and desirable insects, such as lady bugs, as well as pests.
- Compost yard and kitchen waste and use it to boost your garden's health as an alternative to chemical fertilizers.

Agriculture

- Locate confined animal facilities away from waterbodies. Divert incoming water and treat outgoing effluent from these facilities.
- Limit the use of fertilizers and pesticides.
- Construct adequate manure storage facilities.
- Do not spread manure during wet weather, on frozen ground, in low-lying areas prone to flooding, within 3 m of ditches, 5 m of streams, 30 m of wells, or on land where runoff is likely to occur.
- Install barrier fencing to prevent livestock from grazing on streambanks.
- If livestock cross streams, provide graveled or hardened access points.
- Provide alternate watering systems, such as troughs, dug-outs, or nose pumps for livestock.
- Maintain or create a buffer zone of vegetation along a streambank, river or lakeshore and avoid planting crops right up to the edge of a waterbody.

Onsite Sewage Systems

- Inspect your system yearly, and have the septic tank pumped every 2 to 5 years by a septic service company. Regular pumping is cheaper than having to rebuild a drain-field.
- Use phosphate-free soaps and detergents.
- Don't put toxic chemicals (paints, varnishes, thinners, waste oils, photographic solutions, or pesticides) down the drain because they can kill the bacteria at work in your onsite sewage system and can contaminate waterbodies.
- Conserve water: run the washing machine and dishwasher only when full and use only low-flow showerheads and toilets.

Auto Maintenance

- Use a drop cloth if you fix problems yourself.
- Recycle used motor oil, antifreeze, and batteries.
- Use phosphate-free biodegradable products to clean your car. Wash your car over gravel or grassy areas, but not over sewage systems.

Boating

- Do not throw trash overboard or use lakes or other waterbodies as toilets.
- Use biodegradable, phosphate-free cleaners instead of harmful chemicals.
- Conduct major maintenance chores on land.
- Use four stroke engines, which are less polluting than two stroke engines, whenever possible. Use an electric motor where practical.
- Keep motors well maintained and tuned to prevent fuel and lubricant leaks.
- Use absorbent bilge pads to soak up minor oil and fuel leaks or spills.
- Recycle used lubricating oil and left over paints.
- Check for and remove all aquatic plant fragments from boats and trailers before entering or leaving a lake.
- Do not use metal drums in dock construction. They rust, sink and become unwanted debris. Use Styrofoam or washed plastic barrel floats. All floats should be labeled with the owner's name, phone number and confirmation that barrels have been properly emptied and washed.

Who to Contact for More Information

Ministry of Water, Land and Air Protection

Contact: Bruce Carmichael

Public Feedback Welcomed

3rd Floor, 1011-4th Ave

Prince George, BC, V2L 3H9

Ph: (250)-565-6455

Email: Bruce.Carmichael@gems9.gov.bc.ca

Moberly Lake Volunteer Water Quality Testing Group:

Contact:

Reg C. Whiten

Planning Consultant,

InterraPlan Inc.

Ph: (250)-788-9635

Email: Interraplan@uniserve.com

Peace River Regional District

Contact: Bruce Simard,

Manager of Developmental Services

P.O. Box 810

Dawson Creek, BC, V1G 4H8

Ph: 1-800-670-7773

Fax: (250)-692-3305

Email: bsimard@pris.bc.ca

The BC Lake Stewardship Society

Contact: Heidi Hicks or Dawn Roumieu

Science Building, 3333 College Way

Kelowna, BC, V1V 1V7 or

#4 552 West Ave,

Kelowna, BC, V1Y 4Z4

Ph: 1-877-BC-LAKES (or 250-717-1212)

Fax: (250)-717-1226

Email: heidib-bclss@shaw.ca or dawnr-bclss@shaw.ca

Website: www.bclss.org

Acknowledgements

Volunteer Monitoring (2003) by:

Reg Whiten, Andy Teslyk, Ian Campbell and
Carmen Hazlehurst (summer student).

Brochure Produced by:

James Jacklin, Bruce Carmichael

VLMP Management, Data Compiling by:

Greg Warren

Photo Credits:

BC Parks (cover) and Reg Whiten



Carmen Hazlehurst and Craig Lalonde planting trees on the Saulteau First Nations Moberly Lake shoreline.



Clive Calloway, of the Living by Water project, giving a lakeshore and water protection lesson to the students from Moberly Lake Elementary.



Volunteer Andy Teslyk taking a secchi depth measurement, with Carmen Hazlehurst looking on and recording the results.



Peace River Regional District REPORT

To: Rural Budgets Administration Committee

From: Bernie Roters, Environmental Services Coordinator

Date: January 19, 2016

Subject: FSJ Airport Subdivision Water Meters

RECOMMENDATION:

That Area C Fair Share commit a maximum grant of \$25,000 to the FSJ Airport Subdivision Water Metering Initiative.

BACKGROUND:

The Airport Subdivision of Fort St. John has approximately 57 homes. All of these residences are part of a communal water system where excess volumes of potable water supplied to customers is divided equally among all the homeowners in the subdivision. This has been an unpleasant issue for many years because people in the neighborhood would prefer to pay for personal water use only, and not excesses of potable water "lost" in the system.

Responsibility for correcting this problem was a former task for the City of Fort St. John but has recently been adopted by the Environmental Services Department of the PRRD. Expenses will be varied, the cost of the actual meters, the cost of hiring a private plumbing contractor to install up to ten new meters in the subdivision and many other costs that will most likely reveal themselves as this project progresses to completion. The issue of properly metering water use in the FSJ Airport Subdivision is something that should have been resolved as new buildings were added to existing dwellings and adjacent lands. The time to correct this is now.

STRATEGIC PLAN RELEVANCE: None

FINANCIAL CONSIDERATION(S): None

COMMUNICATIONS CONSIDERATION(S): None

OTHER CONSIDERATION(S): None

Recommendation:
To defer until
Electoral Area C
is in attendance.


Staff Initials:

Dept. Head:



CAO:



JANUARY 26, 2016



Peace River Regional District REPORT

To: Rural Budgets Administration Committee

From: Kim Frech, Chief Financial Officer

Date: January 18, 2016

Subject: Draft Financial Report – December 2015

Attached for your information is the monthly Rural Budgets Financial Report.

The report includes:

1. Grants-in-Aid (*4 pages*) - 2005 to 2015 balances remaining
 - Page 1 - Area B, Area C, Area E
 - Page 2 - Sub-Regional
 - Page 3 - Youth Travel Recipient Listing
 - Page 4 - Scholarship/Bursary Recipient Information
2. Fair Share Money Market Fund (*1 page*). Report Includes:
 - a. Opening Balance
 - b. Revenues (interest, annual payment/subscription, etc.)
 - c. Commitment amount (*first column after name of payee*)
 - d. Previous Years Payments
 - e. Payments made this year (*next 4 columns - column for each Area*)
 - f. Balance remaining of the Commitment (*last column*)
 - g. Actual Balance
 - h. Total Remaining Commitment
 - i. Balance available *after* remaining Commitments
3. Peace River Agreement Money Market Fund (*1 page*).
This report is in a similar format to the Fair Share report and currently shows only commitments.
4. BCR/PRA Money Market Fund (includes revenue, expenditures and future commitments) (*1 page*)
5. Reserve (Appropriated Surplus) Balances (*2 pages*).

If there is anything missing or something that is on the report(s) that needs to be researched, please let me know.

Thank you.

Staff Initials:

Dept. Head:

Kim Frech

CAO:

Ch. Burk

JANUARY 26, 2016

DRAFT**R-6**

 Peace River Regional District Grants-In-Aid Summary of Payables - 2015			31-Dec-2015						
Current Year Allocation		2005-2009	2010	2011	2012	2013	2014	2015	GIA Remaining
			Budget	Budget	Budget	Budget	Budget	Budget	
			103,000.00	107,000.00	103,000.00	103,000.00	103,000.00	200,000.00	
			Allocated	Allocated	Allocated	Allocated	Allocated	Allocated	
			103,000.00	107,000.00	103,000.00	103,000.00	94,608.17	189,845.00	
AREA B									
	Big Bam Ski Hill	-	-	-	-	-	-	-	-
3,000.00	Buick Creek Community Club	-	-	-	-	-	-	-	-
	Cache Creek Community Club	0.00	-	-	-	-	-	-	0.00
	Cecil Lake Rec. Commission	-	-	-	-	-	-	-	-
1,000.00	Fort St. John Gradfest	-	-	-	-	-	-	-	-
	Golata Creek Recreation Society	-	(0.00)	-	-	-	0.00	-	0.00
	Goodlow Community Club	-	-	616.60	-	7,834.24	15,512.55	-	23,963.39
7,000.00	Halfway Graham Community Club	-	-	-	-	-	-	5,645.28	5,645.28
35,320.00	King's Valley Christian Camp	-	-	-	-	(0.00)	0.00	16,929.67	16,929.67
13,280.00	Montney Rec. Commission	-	-	(0.00)	-	-	-	13,280.00	13,280.00
48,495.00	North Peace 4-H District Council	-	-	-	-	-	-	30,878.46	30,878.46
10,000.00	North Peace Fall Fair Society	-	-	-	-	-	-	-	-
16,250.00	North Peace Historical Society	-	-	-	-	-	-	-	-
34,000.00	North Peace Light Horse Assn.	-	-	-	-	-	-	34,000.00	34,000.00
3,000.00	North Peace Ride for Disabled	-	-	-	-	-	-	1,500.00	1,500.00
10,000.00	Osborn Community Club	-	-	(0.00)	(0.00)	-	-	9,088.91	9,088.91
6,000.00	Rose Prairie Curling Society	-	-	0.00	0.00	483.73	-	5,586.53	6,070.26
1,500.00	Wonowon Horse Club	-	-	-	-	-	-	1,500.00	1,500.00
1,000.00	Area B Rural Bursary	-	-	-	-	-	-	-	-
1,500.00	Youth Travel	-	-	-	-	-	-	1,500.00	1,500.00
191,345.00	Total Area B	0.00	(0.00)	616.60	(0.00)	8,317.97	15,512.55	119,908.85	144,355.97
			2005-2009	2010	2011	2012	2013	2014	2015
				Budget	Budget	Budget	Budget	Budget	Budget
				100,000.00	100,000.00	100,000.00	100,000.00	112,025.88	100,000.00
				Allocated	Allocated	Allocated	Allocated	Allocated	Allocated
				100,000.00	100,000.00	100,000.00	87,924.72	93,297.04	81,250.00
AREA C									
	Big Bam Ski Hill	-	-	-	-	-	-	-	-
18,000.00	Charlie Lake Community Club	-	-	127.46	-	-	4,920.40	18,000.00	23,047.86
1,000.00	Fort St. John Gradfest	-	-	-	-	-	-	-	-
	Lake Point Golf Club	-	-	-	-	4,241.96	-	-	4,241.96
	North Peace 4H Senior Council	-	-	-	-	2,415.92	-	-	2,415.92
10,000.00	North Peace Fall Fair Society	-	-	-	-	-	-	3,322.13	3,322.13
16,250.00	North Peace Historical Society	-	0.00	-	-	629.75	470.75	6,328.75	7,429.25
34,000.00	North Peace Light Horse Assn.	-	-	-	0.00	-	-	34,000.00	34,000.00
1,000.00	*Area C Scholarship	-	-	-	-	-	-	-	-
1,000.00	Youth Travel	-	-	-	-	-	-	500.00	500.00
81,250.00	Total Area C	-	0.00	127.46	0.00	7,287.63	5,391.15	62,150.88	74,957.12
			2005-2009	2010	2011	2012	2013	2014	2015
				Budget	Budget	Budget	Budget	Budget	Budget
				102,000.00	102,000.00	102,000.00	111,610.00	103,150.00	102,000.00
				Allocated	Allocated	Allocated	Allocated	Allocated	Allocated
				102,000.00	102,000.00	92,390.00	110,460.00	103,150.00	102,000.00
AREA E									
	Camp Emile	-	(0.00)	0.00	-	0.00	16,526.97	-	16,526.97
2,500.00	Chetwynd & Dist Rec. Centre	-	-	-	-	-	-	2,500.00	2,500.00
8,000.00	Chetwynd Electric Eels Swim Assn.	-	-	-	-	-	611.40	8,000.00	8,611.40
3,555.00	Chetwynd Gymkhana	-	-	-	-	0.00	(0.00)	-	0.00
12,540.00	Chetwynd Rod & Gun Club	-	-	-	-	-	-	12,540.00	12,540.00
5,000.00	Chewtynd Social Planning Committee	-	-	-	-	-	-	5,000.00	5,000.00
5,250.00	Foothills Team Roping Club	-	-	-	-	173.41	1,200.00	5,250.00	6,623.41
4,875.00	Jackfish Community Association	-	-	(0.00)	-	(0.00)	654.03	4,875.00	5,529.03
4,500.00	Little Giants Figure Skating Club	-	-	-	-	-	-	4,500.00	4,500.00
8,000.00	Little Prairie Heritage Society	-	-	(0.00)	0.00	1,932.69	8,734.17	4,451.09	15,117.95
5,900.00	Moberly Lake Community Assn.	-	-	-	0.00	-	-	4,439.50	4,439.50
19,000.00	Pine Valley Exhibition Park Soc.	-	-	(0.00)	-	1,849.62	-	-	1,849.62
	Pine Valley Motor Sports	-	-	-	-	-	-	-	-
3,915.00	Pine Valley Seniors Assn.	-	-	-	-	-	(0.00)	-	(0.00)
15,965.00	Sagitawa Christian Camping Society	-	-	-	-	-	-	15,965.00	15,965.00
1,000.00	Area E West Bursary	-	-	-	-	-	-	-	-
2,000.00	Youth Travel	-	-	-	-	-	-	1,000.00	1,000.00
102,000.00	Total Area E	-	(0.00)	0.00	0.00	3,955.72	27,726.57	68,520.59	100,202.88

JANUARY 26, 2016

		2005-2009	2010	2011	2012	2013	2014	2015	
SUB-REGIONAL			Budget	Budget	Budget	Budget	Budget	Budget	
			130,000.00	130,000.00	130,000.00	150,000.00	150,084.00	150,000.00	
			Allocated	Allocated	Allocated	Allocated	Allocated	Allocated	
			130,000.00	130,000.00	130,000.00	149,916.11	150,084.00	150,000.00	
4,400.00	Ark - Dawson Creek Youth Centre Society	-	-	-	-	-	-	-	-
4,400.00	Bessborough Community Club	-	-	74.96	-	-	-	4,400.00	4,474.96
	Cutbank Community Club	-	-	-	-	0.00	(0.00)	-	0.00
24,039.61	Dawson Creek Sportsman's Club	-	-	-	-	-	-	24,039.61	24,039.61
12,609.83	Doe River Recreation Commission	-	-	-	-	-	-	-	-
13,200.00	Farmington Community Association	-	-	-	-	-	-	13,200.00	13,200.00
1,540.00	Groundbirch Rec. Commission	-	-	-	-	-	503.25	1,540.00	2,043.25
	Hats n' Chaps Gymkhana	-	-	-	3,958.99	-	-	-	3,958.99
3,520.00	Kilkerran Recreation Commission	-	-	-	-	168.21	-	3,520.00	3,688.21
16,156.80	Kiskatinaw Fall Fair	-	-	-	-	1,758.86	0.00	1,087.25	2,846.11
16,461.85	McLeod Rec. & Social Services Society	-	-	-	-	-	(0.00)	7,513.82	7,513.82
11,000.00	Rolla Ratepayers	-	-	-	-	-	-	11,000.00	11,000.00
2,200.00	Sunset Prairie Recreation Commission	-	-	0.00	(0.00)	0.00	4,505.05	88.16	4,593.21
1,503.04	Swan Lake Enhancement Society	-	-	-	-	-	-	-	-
5,280.00	Tomslake Community Cultural Assn.	-	-	-	-	-	-	-	-
17,688.00	Tomslake & District Rec Commission	-	-	-	-	(0.00)	0.00	17,688.00	17,688.00
11,500.87	Tupper Community Club	-	-	-	-	-	-	-	-
3,000.00	Post Secondary Bursary	-	-	-	-	-	-	-	-
1,500.00	Youth Travel	-	-	-	-	-	-	1,500.00	1,500.00
150,000.00	Total Sub-Regional	0.00	0.00	74.96	3,958.99	1,927.07	5,008.30	85,576.84	96,546.16
524,595.00	COMBINED GRAND TOTALS	0.00	(0.00)	819.02	3,958.99	21,488.39	53,638.57	336,157.16	416,062.13
Prior Years Payable total =			79,904.97						
2015 Payable total =				336,157.16					
Total GIA Payable =					416,062.13				

Youth Travel Recipient Information

Area	Recipient	Total To-Date	2010	2011	2012	2013	2014	2015
Area B								
	Northern BC High School Rodeo	1,000	500			500		
	Northern BC Highschool Rodeo - Megan Smith	500					500	
	TOTAL granted for year		500	1,500	0	1,500	1500	1500
	TOTAL used		500	0	0	500	500	0
	BALANCE Remaining		0	0	0	0	0	1500*
Area C								
	Inconnu Swim Club	300		300				
	Northern BC High School Rodeo	2,000	500		500	500		500
	TOTAL granted for year		1,000	1,000	1,000	1,000	1000	1000
	TOTAL used		500	300	500	500	0	500
	BALANCE Remaining		0	0	0	0	0	500*
Area E								
	3 Nations Midget Hockey	650		350		300		
	Auroras Speed Skating Club	250		250				
	Chet Girls Club Volleyball	1,050	250		500		300	
	Chet Scotiabank Bantam Giants Hockey	850	350		500			
	Chet Secondary Boys Wrestling	350	350					
	Chet Secondary Girls Volleyball	1,250	250		200	800		
	Chet Talisman Energy Pee Wee Giants Hockey	500			500			
	Electric Eels Swim Club	600		300	300			
	Chetwynd Secondary Highschool Golf Team	300				300		
	Dawson Creek Juvenile Girls Curling	500					500	
	Chetwynd Midget Giants	500						500
	Chetwynd U16 Club Volleyball - Chargers	500						500
	TOTAL granted for year		2,000	2,000	2,000	2,000	3005.26	2000
	TOTAL used for year		1,200	900	2,000	1,400	800	1000
	BALANCE Remaining		0	0	0	0	0	1,000*
Sub-Regional								
	Northern BC High School Rodeo	2,000			1,000	1,000		
	TOTAL granted for year		1,500	1,500	1,500	1,500	1500	1500
	TOTAL used for year		0	0	1,000	1,000	0	0
	BALANCE Remaining		0	0	0	0	0	1500*

* Unused amounts returned to reduce next tax year

Scholarship/Bursary Recipient Information 2010 to Current

Area B Bursary

Year	Name	Amount		Date Claimed
		Amount	Remaining	
2015	Robyn Bickford	1,000	0	25-Aug-15
2014	Rebecca Hedges	1,000	0	3-Sep-14
2013	Makayla MacLeod	1,000	0	13-Aug-13
2012	Eliza Li	1,000	0	2012
2011	Talia Miller	500	0	2011
2010	Kendra Young	500	0	2010
TOTAL		5,000	0	

Area C Scholarship

Year	Name	Amount	Amount		Date Claimed
			Remaining		
2015	Kevala Van Voilkenburg	1,000	0		06-Aug-15
2014	Dylan Kassian	1,000	0		23-Aug-14
2013	Daisy Petrucci	1,000	0		15-Aug-13
2012	Stephanie Sutherland	1,000	0		2012
2011	Hannah Leber	500	0		2011
2010	Tawny Hosker	500	0		2010
TOTAL		5,000	0		

Area E Bursary

Year	Name	Amount	Amount		Date Claimed
			Remaining		
2015	Kayla Sanford	500	0		13-Nov-15
2015	Dayton Waldie	500	0		07-Nov-15
2014	Sara Norris	500	0		27-Nov-14
2014	Brittany Andres	500	0		15-Jan-15
TOTAL		1,500	0		

Sub-Regional Bursary & Scholarship

Year	Name	Amount	Amount		Date Claimed
			Remaining		
2015	Paula Chudley	1,500	0		31-Aug-15
2015	Ben Van Spronsen	1,500	0		14-Sep-15
2014	Theran Basset	1,500	0		15-Jan-15
2014	Landon Farrow Trades	1,500	0		16-Sep-14
2013	Brenna McCullough - Academic	1,500	0		25-Sep-13
2013	Brad Skytte - Trades	1,500	0		02-Jul-13
2012	Kole Pierce	1,500	0		2012
2012	Michaela Wandling (Deferred to 2013)	1,500	0		2013
2011	Anders Carlstad	1,500	0		2011
2011	Gary Gordon	1,500	0		2011
2010	Erica Woolf	1,500	0		2010
2010	Dusty Bruhs (Deferred to 2011)	1,500	0		2010
TOTAL		16,500	0		

Fair Share Commitments		December 2015		K. Goodings Area B	B. Sperling Area C	L. Hiebert Area D	D. Rose Area E	Total Fair Share
January 1, 2015 opening balance				1,876,736.81	3,306,247.39	2,726,942.05	2,325,069.08	10,234,995.33
Total interest earned to date				18,037.28	30,358.86	26,474.31	22,975.30	97,845.75
Subscription F/S \$				690,433.75	690,433.75	690,433.75	690,433.75	2,761,735.00
COMMITMENTS		Commitment	Previous Yrs. Payments	Fair Share Payments This Year				Remaining Commitment
Area B								
Addiction Centre		-						-
*Area B Municipal Facilities		13,200.00						13,200.00
Clearview Arena; Crawl Space R&M		75,000.00	59,456.85					15,543.15
Electrical Extension Grants		12,000.00						12,000.00
FSJ Library (annual payment)		31,300.00		31,300.00				-
Hudson's Hope Library; Disability Accessibility Renos		6,800.00		6,800.00				-
NP Care Centre FSJ; (25 Units)		250,000.00		250,000.00				-
NP Cultural Centre (pymt to 2017)		28,125.00		28,125.00				-
NP Fall Fair; Display Buildings		17,600.00	5,465.00	4,727.14				7,407.86
NP Light Horse Assn; Building Assessment		5,000.00		5,000.00				-
PR Regional Cattlemen's Assoc; Livestock Protection		50,000.00		50,000.00				-
Rural Gasification		680,000.00	32,367.25					647,632.75
Rural Improvements Grant		1,513,471.94						1,513,471.94
Sewage Rec Facility (Operating Deficit 25%)		-						-
		2,682,496.94	97,289.10	375,952.14	-	-	-	2,209,255.70
Area C								
Addictions Centre		-						-
CL Lagoon System		1,762,968.97			1,762,968.97			-
FSJ Airport Sub Communal H2O/Swr Fees		12,559.97	11,200.00					1,359.97
FSJ Library (annual payment)		15,000.00			15,000.00			-
FSJ NP Museum; Old Fort Cemetery Sign		1,038.49	1,038.49					-
NPAS; Airport Swr Pumps & Maintenance		26,289.38						26,289.38
NP Care Centre FSJ; (25 Units)		250,000.00			250,000.00			-
* NP Cultural Centre (pymt to 2017)		14,062.00			14,062.00			-
NP Light Horse Assn; Building Assessment		5,000.00			5,000.00			-
PR Regional Cattlemen's Assoc; Livestock Protection		50,000.00			50,000.00			-
Regional Parks Improvements		100,000.00						100,000.00
Rural Improvements Grant		1,302,359.68						1,302,359.68
Sewage Rec Facility (Operating Deficit 75%)		-						-
Water & Sewer		500,000.00						500,000.00
		4,039,278.49	12,238.49	-	2,097,030.97	-	-	1,930,009.03
Area D								
Bear Mnt Nordic Ski Assn; Ski Trails		10,000.00						10,000.00
Dawson Creek Gradfest Committee; Gradfest 2015		1,500.00				1,000.00		500.00
Dawson Creek Sportsman's Club; Indoor Range Exp		80,000.00						80,000.00
DC & Dist Stable & Arena Assoc; Manure Storage		20,000.00				20,000.00		-
Electrical Extension Grants		1,974.33	1,974.33					-
Hats 'n Chaps Gymkhana; Arena Rebuild		15,800.00	15,360.00					440.00
Kelly Lk Swr; Upgrades (Lift Stn, Pump, Alarm Dialer)		30,000.00	13,417.03			6,127.34		10,455.63
Northern Lights Recovery Centre		100,000.00						100,000.00
PR Regional Cattlemen's Assoc; Livestock Protection		50,000.00				50,000.00		-
Regional Parks & Trails (Parks)		75,000.00						75,000.00
Regional Parks & Trails (Trails)		25,000.00						25,000.00
Rolla Dyking System; Debris Trap		5,000.00	3,920.00			1,080.00		-
Rolla Sewer - Annual Oper. Grant		17,500.00	13,709.00			3,791.00		-
Rolla Sewer - Upgrades		20,000.00	17,429.53					2,570.47
Rural Gasification		1,000,000.00	53,798.50			5,000.00		941,201.50
Rural Improvements Grant		1,806,340.38						1,806,340.38
Rural Water Dev-Tmlk, Frmtg Const		125,032.17						125,032.17
Swan Lake Environmental Study		20,000.00	15,554.63					4,445.37
Swan Lake Weir Aluminum Gates		34,000.00	8,133.75					25,866.25
Tomslake & District VFD; Fire Truck		150,000.00				150,000.00		-
		3,587,146.88	143,296.77	-	-	236,998.34	-	3,206,851.77
Area E								
Bear Mnt Nordic Ski Assn; Ski Trails		4,000.00						4,000.00
Camp Sagitawa; Phase 1 Climbing Wall		20,000.00						20,000.00
Chetwynd & Dist. Rec Complex		1,325,000.00	1,269,278.08					55,721.92
Chetwynd (Dist of); Fire Apparatus		133,000.00						133,000.00
Chetwynd Seniors Housing Society		150,000.00						150,000.00
Chetwynd Comm Arts Council; Fall Fair		7,900.00					7,900.00	-
Dawson Creek Gradfest Committee; Gradfest 2015		500.00					500.00	-
Dawson Creek Sportsman's Club; Indoor Range Exp		20,000.00						20,000.00
DC & Dist Stable & Arena Assoc; Manure Storage		20,000.00					20,000.00	-
Electrical Extension Grants		5,000.00						5,000.00
Hasler Tower Project		107,000.00	98,836.73					8,163.27
Hats 'n Chaps Gymkhana; Arena Rebuild		3,950.00	2,184.00					1,766.00
Little Prairie Heritage Soc; Engineering		25,000.00	6,090.00					18,910.00
Little Prairie Heritage Soc; Museum Repair		103,808.00	99,268.05				4,539.95	-
Little Prairie Heritage Soc; Tables, Tents		8,300.00						8,300.00
Northern Lights Recovery Centre		100,000.00						100,000.00
PR Regional Cattlemen's Assoc; Livestock Protection		50,000.00					50,000.00	-
Rural Gasification		700,000.00						700,000.00
Rural Improvements Grant		1,640,176.99						1,640,176.99
Senior Assisted Living		30,000.00						30,000.00
South Peace SPCA; Aspen Estate Feral Cats		5,000.00	2,500.00					2,500.00
Sunset Pr Rec Comm; Fair Kitchen		58,000.00					38,005.49	19,994.51
		4,516,634.99	1,478,156.86	-	-	-	120,945.44	2,917,532.69
Actual Balance at Month End				2,209,255.70	1,930,009.03	3,206,851.77	2,917,532.69	10,263,649.19
Total Remaining Commitment				2,209,255.70	1,930,009.03	3,206,851.77	2,917,532.69	Total Fair Share
Balance available after remaining commitments				-	-	-	-	Reserve
* Remaining amount from the previous, Area B Municipal Facilities commitment, established for groups within the municipality serving the rural areas								

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Peace River Agreement Commitments		December 2015			K. Goodings Area B	B. Sperling Area C	L. Hiebert Area D	D. Rose Area E	Total Fair Share
December 1, 2015 Opening Balance					-	-	-	-	-
Total interest earned to date									-
Subscription PRA \$					-	-	-	-	-
COMMITMENTS		Commitment	Previous Yrs. Payments	Category Code	Peace Agreement Payments This Year				Remaining Commitment
Area B									
Prespatou School; Rink and Skate Shacks		20,000.00		A					20,000.00
		20,000.00	-						20,000.00
Area C									
		-	-						-
Area D									
*Dawson Creek; Watershed Stewardship (pymt to 2020)		30,000.00		C					30,000.00
SP Dist Crime Prevention Assn; Signs		4,375.00		E					4,375.00
		34,375.00	-						34,375.00
Area E									
Chetwynd Public Library; Exterior Renovation		100,000.00		B					100,000.00
*Dawson Creek; Watershed Stewardship (pymt to 2020)		10,000.00		C					10,000.00
		110,000.00	-						110,000.00
Actual Balance at Month End					-	-	-	-	-
Total Remaining Commitment					20,000.00	-	34,375.00	110,000.00	Total PRA
Balance available after remaining commitments					(20,000.00)	-	(34,375.00)	(110,000.00)	Reserve
*Commitment Replenished each year for 5 years to 2020									

JANUARY 26, 2016

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Peace River Regional District
BCR/PRA
December 31, 2015

	Area B	Area C	Area D	Area E	Total MMF BCR Grants in lieu
Opening Balance	23,578.29	27,400.24	-	1,613.34	52,591.87
PRA Signing Bonus	45,000.00	45,000.00	45,000.00	45,000.00	180,000.00
January	22.59	26.26	-	1.55	50.40
February	19.48	22.64	-	1.33	43.45
March	19.78	22.98	-	1.35	44.11
April	18.64	21.66	-	1.28	41.58
May	18.39	21.39	-	1.26	41.04
June	16.84	19.58	-	1.16	37.58
July	16.31	18.97	-	1.12	36.40
August	14.23	16.55	-	0.98	31.76
September	11.97	14.15	-	0.92	27.04
October	12.17	14.39	-	0.94	27.50
November	12.02	14.20	-	0.92	27.14
December	12.44	14.72	-	0.96	28.12
2015 Interest	194.86	227.49	-	13.77	436.12
Expenditures					
Fort St John Community Arts Council					-
Arts Advocates Patron Program	125.00	125.00			250.00
NP Community Choir New York Trip	2,500.00	2,500.00			5,000.00
Silver Willow 4-H Club; Peace Valley Lookout Cleanup		1,500.00			
Total Expenditures	2,625.00	4,125.00	-	-	5,250.00
December 31, 2015	66,148.15	68,502.73	45,000.00	46,627.11	226,277.99
Commitments					
					-
Balance available	66,148.15	68,502.73	45,000.00	46,627.11	226,277.99

DRAFT**Appropriated Surplus Balances as of December 31, 2015****R
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911 Emergency Capital Reserve	\$ 50,418.95
BCR/PRA	\$ 226,277.99
Buick Creek Arena Capital Reserve	\$ 128,018.12
Buick Creek Arena Operating Res	\$ 62,838.88
Building Reserve	\$ 704,611.80
Charlie Lake Fire Capital Reserve	\$ 467,622.68
Charlie Lake Sewer Capital Reserve	\$ 125,931.87
Charlie Lake Sewer Operating Reserve	\$ 57,597.13
Chetwynd Arena Capital Reserve	\$ 1,725,823.13
Chetwynd Leis Cntr Capital Reserve	\$ 1,747,062.27
Chilton Sewer Capital Reserve	\$ 28,218.32
Chilton Sewer Operating Reserve	\$ 23,868.86
Chilton Sewer Debenture Reserve	\$ -
Clearview Arena Operating Reserve	\$ 70,593.67
CL DCC Reserve	\$ 131,983.53
CLFD Fundraising	\$ -
CLFD Operating Reserve	\$ 20,220.58
Comm Parks Water Capital Reserve	\$ 12,801.80
Comm Parks Water Operating Res	\$ 18,081.44
Community Works (Gas Tax)	\$ 1,701,535.63
DC/PC Fire Capital Reserve	\$ 486,314.25
Election Reserve	\$ 28,632.66
Emergency Plan Reserve	\$ 273,921.97
Fair Share	\$ 10,263,649.19
Feasibility Reserve	\$ 229,283.31
Friesen Sewer Capital Reserve	\$ 3,880.95
Friesen Sewer Operating Reserve	\$ 16,301.91
FSJ Airport Sewer Capital Reserve	\$ 32,623.37
FSJ Airport Sewer Operating Reserve	\$ 42,545.83
FSJ Airport Water Capital Reserve	\$ 10,241.44
FSJ Airport Water Operating Reserve	\$ 23,411.85

Green "Carbon" Project Reserve	\$ 17,512.03
Harp/Imp Sewer Capital Reserve	\$ 8,152.14
Harp/Imp Sewer Operating Reserve	\$ 8,152.14
Information System Plan Reserve	\$ 270,608.40
Insurance Reserve	\$ 472,505.82
Kelly Lake Comm Ctr. Operating Reserve	\$ 18,872.62
Kelly Lake Comm Ctr. Capital Reserve	\$ 15,800.64
Kelly Lake Sewer Capital Reserve	\$ 11,339.38
Kelly Lake Sewer Operating Reserve	\$ 20,342.54
Landfill Closure Reserve	\$ 407,559.91
Moberly Lake Fire Capital Reserve	\$ 12,801.80
North Pine TV Reserve	\$ 46,384.57
NP Economic Development Commission	\$ 68,682.63
NP Leisure Pool Building Repl Res	\$ 1,527,437.13
NP Leisure Pool Capital Reserve	\$ 440,387.99
Peace River Agreement Committee Reserve	\$ 1,000,403.41
Regional Parks Capital Reserve	\$ 40,756.06
Regional Parks Operating Reserve	\$ 40,756.06
Rolla Creek Dyking Operating Reserve	\$ 5,748.93
Rolla Sewer Capital Reserve	\$ 7,914.80
Rolla Sewer Operating Reserve	\$ 13,040.87
Rural (Loan Fund)	\$ 3,541,823.85
Rural Fringe	\$ 1,624,203.98
Solid Waste Capital Reserve	\$ 5,281,265.13
Solid Waste Operating Reserve	\$ 1,026,004.79
Sub-Reg Recreation Insurance Reserve	\$ 112,762.47
Tomslake Fire Reserve	\$ 121,248.94
Vehicle (Admin) Reserve	\$ 162,187.22
Vehicle (BI) Reserve	\$ 41,964.68
Vehicle (SW) Reserve	\$ 132,719.24
TOTAL	\$ 35,213,653.55

Loans in Loan Fund	Loans Approved	Loans Issued	Outstanding Loan Balance
Chetwynd Communications Soc (2018)	275,000.00	275,000.00	82,500.00
FSJ New Fire Hall (2020)	750,000.00	750,000.00	300,000.00
Friesen Sewer (2015)	33,548.00	33,548.00	-
North Pine Farmers Institute (2015)	100,000.00	100,000.00	-
Total	1,158,548.00	1,158,548.00	382,500.00

Loan Funds Available: 3,117,500.00

"Grants" from Loan Fund Interest	Committed	Previous Years Paid	Current Year Paid	Remaining
Temporary Storage to Accept Domestic Sewage	600,000.00	382,871.02	65,632.76	151,496.22
Total	600,000.00	382,871.02	65,632.76	151,496.22

Interest Grant Funds Available: \$272,827.63

Commitments from Rural Fringe Reserve	Committed	Previous Years Paid	Current Year Paid	Remaining
City of DC; Sewage Rec Facility Design & Agreement	400,000.00	-	400,000.00	-
Dist. of Chet; Sewage Rec. Treatment 7 Ageement	500,000.00	-	-	500,000.00
Total	900,000.00	-	400,000.00	500,000.00

Reserve Funds Available: \$1,124,203.98

Gas Tax	Committed	Previous Years Paid	Current Year Paid	Remaining
Buick Creek Arena	25,000.00	19,240.56		5,759.44
Charlie Lk Sewer Lagoon Upgrades & Three Phase Power Ext. @ Treatment Plant	2,850,000.00	365,865.33	1,140,159.31	1,343,975.36
Charlie Lk Sewer Monitoring	100,000.00	95,178.57	4,821.43	0.00
Clearview Arena; Boiler & Water Heater	40,000.00	40,000.00		-
Clearview Arena; Water System Retrofit	7,768.26	7,768.26		-
Doe River Rec Comm; Septic Tank Upgrades	2,600.00	2,565.50		34.50
Energy & Emissions Climate Action Plan	128,137.00	93,012.40		35,124.60
Electric Vehicle Charging Stations; Frmgton & CL	4,000.00	2,000.00		2,000.00
FSJ Airprt Sub H2O Meters & Infrastructure	30,000.00			30,000.00
Kelly Lake Community Centre - Upgrades	50,000.00	48,607.60		1,392.40
Kiskatinaw Watershed Research Project	240,000.00	200,000.00	40,000.00	-
Little Prairie Heritage Soc.; Museum Lighting	6,160.00	4,751.49		1,408.51
Rolla Sewer Lift Station Pumps & Electric	30,000.00	25,940.40		4,059.60
Rural Sewage System Study (AECOM)	35,248.23	35,248.23		-
Rural Sewage System Pilot Project	-			-
Sewage Receiving Facility (Domestic) at Charlie Lk	3,500,000.00	151,014.05	2,966,418.55	382,567.40
Tomslake & District Fire Department; Gas Furnace	20,000.00	20,000.00		-
Weather Stations	18,660.00			18,660.00
Total	\$7,087,573.49	\$1,111,192.39	\$4,151,399.29	\$1,824,981.81

Gas Tax Funds Available: (\$123,446.18)

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This Sewage Receiving Facility Commitment includes Gas Tax Funds to be received in the next two years. It is the reason the Gas Tax Available Funds balance is shown as a negative.

JANUARY 26, 2016



Peace River Regional District REPORT

To: Rural Budgets Administration Committee

From: Kim Frech, Chief Financial Officer

Date: 24 January 2016

Subject: North Pine TV – Use of Reserves

RECOMMENDATION:

THAT the Rural Budgets Administration Committee authorizes a 2015 transfer of \$5,000 from North Pine Television operating reserves to cover the deficit created due to extraordinary work required to the tower fixtures.

BACKGROUND:

Even though there are very few that make use of this service, we know it is used due to the calls received when it isn't working.

Unfortunately this year required some work to the lights that was required but not budgeted for.

Normally, to cover any deficit, if there was money budgeted to transfer to reserve we would just reduce that transfer to cover the deficit. But unfortunately there was no budget to transfer to reserve therefore there is nothing to reduce.

The function currently has \$46,385 in an operating reserve of which we are requesting \$5,000 to cover the deficit and to carry some surplus so as to keep tax rates close to the same (surplus carried forward would be around \$1,300 compared to last year surplus of approx.. \$3,700).

STRATEGIC PLAN RELEVANCE:	None
FINANCIAL CONSIDERATION(S):	Minimal – reduction of reserve
COMMUNICATIONS CONSIDERATION(S):	None
OTHER CONSIDERATION(S):	None

Staff Initials:

Dept. Head:

CAO:

January 26, 2016