

# BOARD OF DIRECTORS MEETING THURSDAY, NOVEMBER 12, 2015, 1:30 PM

Regional District Board Room, 3008 Fifth Avenue, Port Alberni, BC

# **AGENDA**

		AGENDA			
1.	CALL	. TO ORDER	PAGE#		
	Reco	ognition of Traditional Territories.			
2.	APPROVAL OF AGENDA				
	(mot	ion to approve, including late items required 2/3 majority vote)			
3.		<u>ARATIONS</u>			
	(con	flict of interest or gifts)			
4.	<u>ADO</u>	ADOPTION OF MINUTES			
	a.	Board of Directors Meeting – October 28, 2015	5-12		
		T the minutes of the Board of Directors meeting held on October 28, 2015 dopted.			
	b.	Electoral Area Directors Committee Meeting – November 4, 2015	13-16		
		T the minutes of the Electoral Area Directors Committee meeting held on ember 4, 2015 be adopted.			
5.	<u>PETI</u>	TIONS, DELEGATIONS & PRESENTATIONS (10 minute maximum)			
6.	COR	RESPONDENCE FOR ACTION			
	a.	INVITATION TO ATTEND LOCAL GOVERNMENT LEADERSHIP ACADEMY 2016 FORUM  Local Government Leadership Academy regarding Forum to be held in	17-19		
		Richmond, BC, February 3 <sup>rd</sup> to 5 <sup>th</sup> , 2016.			
	(Воа	rd Direction Requested)			
7.	COR	RESPONDENCE FOR INFORMATION			
	a.	BC LABOUR HERITAGE CENTRE  Personnel of the Province Project	20-25		
	h	Remembering Working People: Plaques Around the Province Project  AUDITOR GENERAL FOR LOCAL GOVERNMENT	26		

New Auditor General for Local Government
c. ISLAND CORRIDOR FOUNDATION
Board Meeting Notes October 2015

27-31

THAT the Board of Directors receive items a- c for information.

# 8. REQUEST FOR DECISIONS & BYLAWS

# a. **REQUEST FOR DECISION**

32-33

Recind Resolution – Wildfire Dog Mountain, Sproat Lake

THAT the Alberni-Clayoquot Regional District Board of Directors RESCIND the following resolution passed by the Board of Directors on July 8, 2015 with regards to the wildfire at Dog Mountain, Sproat Lake:

- a. Direction to respond out of district under authority of BC Wildfire service
- b. Discretion granted to fire chiefs to deploy resources out of district without BC Wildfire Service Authority where in the opinion of the fire chief that response is in the best interest of the community
- c. Direction to enforce provincial burning restrictions within the district.

# b. **REQUEST FOR DECISION**

34-38

Electoral Area Directors Committee – Terms of Reference

THAT the ACRD Board of Directors approve the Terms of Reference for the Electoral Area Directors Committee as presented.

# c. **REQUEST FOR DECISION**

39-69

Finance Warrant No. 558

THAT the Board of Directors approves Finance Warrant Number 558 in the amount of \$788,244.68 dated October 31, 2015.

# d. **REQUEST FOR DECISION**

70-74

Arvay Road Street Lighting Bylaw Amendment

THAT the Alberni-Clayoquot Regional District Board of Directors adopt Bylaw cited as "Bylaw 766-2, Arvay Road Street Lighting Service Amendment, 2015."

#### 9. PLANNING MATTERS

#### 9.1 ELECTORAL AREA DIRECTORS ONLY

a. **DPD15009, LIDDICOAT/STERLING-LAYCOCK, 19310 PACIFIC RIM HIGHWAY** 

75-87

88-89

#### Development Permit Application – Report and Permit

THAT the Board of Directors pass a resolution to issue development permit DPD15009.

# b. DVD15013, LIDDICOAT/STERLING-LAYCOCK, 19310 PACIFIC RIM

Development Variance Permit Application – Memorandum and Permit

THAT the Board of Directors pass a resolution to issue development variance DVD15013.

# 10. REPORTS

# 10.1 STAFF REPORTS

a.	CAO Report – November 5, 2015	90-91
b.	Planning and Development Manager Report – November 5, 2015	92-98
c.	Financial Manager Report – November 6, 2015	99
d.	Environmental Services Department Report – November 6, 2015	100-102
e.	Staff Action Items Report – November 6, 2015	103-108

THAT the Board of Directors receives the Staff Reports a-e.

#### 10.2 COMMITTEE REPORTS

a. Solid Waste Plan Monitoring Advisory Committee – Alberni Valley meeting, October 28, 2015. – John McNabb (verbal)

THAT this verbal report be received.

#### 10.3 OTHER REPORTS

a.	Central Westcoast Forest Society 2015 Highway Project Update	109-111
b.	Emcon Services - Port Alberni Winter Stakeholder Meeting Minutes – October 13, 2015 - Ucluelet Winter Stakeholder Meeting Minutes – October 20, 2015	112-114 115-117
c.	Reconciliation Meeting – Friendship Centre October 20, 2015 Meeting Notes	118
d.	Strawberry Isle Marine Research Society 2014 Year-end Report	119-141

THAT the Board of Directors receives the reports a-d.

# 11. UNFINISHED BUSINESS

# 12. LATE BUSINESS

# 13. **QUESTION PERIOD**

# 14. RECESS

Motion to recess the Regular Board of Directors Meeting in order to conduct the Regional Hospital District Meeting.

# 15. <u>RECOVENE</u>

# 16. <u>IN CAMERA</u>

Motion to close the meeting to discuss matters relating to

- i. Labour or other employee relations;
- ii. Negotiations and related discussions respecting the proposed provision
  of a Regional District service that are at their preliminary stages,
  disclosure of which the Board considers could reasonably be expected to
  harm the interests of the Regional District if they were held in public.

#### 17. RECOMMENDATIONS TO THE BOARD FROM IN-CAMERA

# 18. ADJOURN

Next Board of Directors Meeting: Wednesday, November 25, 2015, 1:30pm Regional District Board Room.

# MINUTES OF THE BOARD OF DIRECTORS MEETING HELD ON WEDNESDAY, OCTOBER 28, 2015, 1:30 PM

Regional District Board Room, 3008 Fifth Avenue, Port Alberni, BC

**DIRECTORS** John McNabb, Vice-Chair, Electoral Area "E" (Beaver Creek)

**PRESENT:** Duncan McMaster, Alternate Director, Councillor, District of Tofino

Keith Wyton, Director, Electoral Area "A" (Bamfield) Mike Kokura, Director, Electoral Area "B" (Beaufort) Tony Bennett, Director, Electoral Area "C" (Long Beach) Penny Cote, Director, Electoral Area "D" (Sproat Lake)

Lindsay Rogers, Alternate Director, Electoral Area "F" (Cherry Creek)

John Jack, Councillor, Huu-ay-aht First Nation Mike Ruttan, Mayor, City of Port Alberni

Ron Paulsen, Councillor, Alternate Director, City of Port Alberni Randy Oliwa, Councillor, Alternate Director, District of Ucluelet Alan McCarthy, Member of Legislature, Yuułu?ił?atḥ Government Wilfred Cootes, Councillor, Uchucklesaht Tribe Government

**REGRETS:** Josie Osborne, Chair, Mayor, District of Tofino

Dianne St. Jacques, Mayor, District of Ucluelet

Lucas Banton, Director, Electoral Area "F" (Cherry Creek)

**STAFF PRESENT:** Russell Dyson, Chief Administrative Officer

Andrew McGifford, Acting Manager of Finance/Manager of

Environmental Services Alex Dyer, Planner

Wendy Thomson, Manager of Administrative Services

# 1. CALL TO ORDER

The Vice-Chairperson called the meeting to order at 1:30 pm.

The Vice-Chairperson recognized the meeting this afternoon is being held in the Tseshaht First Nation and the Hupacasath First Nation Traditional Territories.

The Vice-Chairperson called for a moment of silence to remember those who lost their lives and all those affected by the boat sinking tragedy in Tofino on October 24<sup>th</sup>

# 2. APPROVAL OF AGENDA

MOVED: Director Kokura SECONDED: Director Bennett

THAT the agenda be approved as circulated with the addition of the following late items:

- i. Action Item Letter from the Air Quality Council requesting a letter of support for Funding Application;
- ii. Request for Decision 2016 Asset Management Planning Grants
- ii. Verbal Report Reconciliation Committee meeting with the Port Alberni Friendship Centre.

**CARRIED** 

# 3. <u>DECLARATIONS</u>

The Vice-Chairperson declared a conflict of interest with respect to item 8. (b) of the agenda.

MOVED: Director McNabb SECONDED: Director Kokura

THAT Director Cote be appointed to assume the Chair for consideration of item 8. (b) of the agenda.

**CARRIED** 

Director Wyton declared a potential conflict of interest with the late correspondence from the Air Quality Council.

# 4. ADOPTION OF MINUTES

#### a. Board of Directors Meeting – October 14, 2015

MOVED: Director Cootes SECONDED: Director Bennett

THAT the minutes of the Board of Directors meeting held on October 14, 2015 be adopted.

**CARRIED** 

#### b. Special Board of Directors Meeting – October 14, 2015

MOVED: Director Bennett SECONDED: Director McCarthy

THAT the minutes of the Special Board of Directors meeting held on October 14, 2015 be adopted.

**CARRIED** 

Director Ruttan entered the meeting at 1:33 pm

c. West Coast Solid Waste Plan Monitoring Advisory Committee – October 15, 2015

MOVED: Director Bennett
SECONDED: Director McMaster

THAT the minutes of the West Coast Solid Waste Plan Monitoring Advisory Committee meeting held on October 15, 2015 be adopted.

**CARRIED** 

# 5. PETITIONS, DELEGATIONS & PRESENTATIONS

Inspector Mac Richards, Officer In Charge, Port Alberni Detachment,
 RCMP regarding the Port Alberni RCMP Report for August and
 September 2015.

Inspector Richards provided an overview of the Port Alberni RCMP policing report for August/September 2015 including an update of policing priorities and crime reduction strategies year to date.

Director Wyton left the meeting at 1:40 pm due to a potential conflict of interest.

# 6. CORRESPONDENCE FOR ACTION

 Air Quality Council, October 28, 2015 Regarding a Request for a Letter in Support of the Air Quality Council's Application to BC Clear Fund for Researching the Status of Woodstove Usage in Port Alberni (LATE ITEM)

MOVED: Director Bennett SECONDED: Director Ruttan

THAT the Board of Directors forward a letter to the Air Quality Council supporting their application to the BC Clear Fund for funding to research the status of woodstove usage in the Alberni Valley.

**CARRIED** 

Director Wyton re-entered the meeting at 1:43 pm.

# 7. CORRESPONDENCE FOR INFORMATION

a. ALBERNI VALLEY CHAMBER OF COMMERCE
Letter of Support for Coombs Country Candy to the Ministry of
Transportation and Infrastructure

b. ASSOCIATION OF VANCOUVER ISLAND AND COASTAL COMMUNITIES
Fortis Common Rates Implementation/Operating Fees

#### c. MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE

Transit Funding Update

MOVED: Director Bennett SECONDED: Director Kokura

THAT the Board of Directors receive items a-c for information.

**CARRIED** 

# 8. REQUEST FOR DECISIONS & BYLAWS

a. Request for Decision regarding Radio Site Co-Location Agreements with NI 911 Corporation.

MOVED: Director Cootes SECONDED: Director Jack

THAT the Alberni–Clayoquot Regional District Board of Directors enter into two co-location agreements with the North Island 911 Corporation for radio sites located at the Kitsuksis Road Water Reservoir and 9501 Faber Road, AND FURTHER THAT these two agreements take effect on January 1, 2016 for a term of five (5) years with an option to renew for another (5) years.

**CARRIED** 

The Vice-Chairperson left the meeting at 1:50 pm due to a conflict of interest.

Director Cote assumed the Chair.

b. Request for Decision regarding Building Inspection Truck Purchase.

MOVED: Director Kokura SECONDED: Director Jack

THAT the Alberni-Clayoquot Regional District Board of Directors authorize the purchase of a 2010 Dodge Ram 1500 SLT 4x4 truck for the Building Inspection Service area from Alberni Chrysler in the amount of \$21,339 plus GST & PST.

**CARRIED** 

The Vice-Chairperson re-entered the meeting at 1:55 pm and re-assumed the Chair.

c. Request for Decision regarding 2016 Asset Management Planning Grants. (LATE ITEM)

MOVED: Director Kokura SECONDED: Director Cote THAT the Alberni-Clayoquot Regional District (ACRD) Board of Directors apply for a UBCM 2016 Asset Management Planning Grant in the amount of \$10,000 to assist in the funding the ACRD's Asset Management plan initiative process.

**CARRIED** 

# 9. **PLANNING MATTERS**

a. DVD15011, GREAT CENTRAL HOLDINGS LTD, 10750 CENTRAL LAKE ROAD

Development Variance Permit Application – Memorandum and Permit

MOVED: Director Cote
SECONDED: Director Bennett

THAT the Board of Directors pass a resolution to issue development variance permit DVD15011.

**CARRIED** 

b. DVD15013, LIDDICOAT/STERLING-LAYCOCK, 19310 PACIFIC RIM HIGHWAY Development Variance Permit Application – Report

MOVED: Director Cote
SECONDED: Director Kokura

THAT the Board of Directors pass a resolution to consider issuing development variance DVD15013.

**CARRIED** 

# 10. REPORTS

#### 10.1 STAFF REPORTS

- a. Staff Action Items Report October 23, 2015
- b. Meeting Schedule November 2015
- c. Financial Statement September 30, 2015
- d. Building Inspector's Report September 2015
- e. Vancouver Island Regional Library (VIRL) 2016 October 23, 2015

MOVED: Director Kokura SECONDED: Director Oliwa

THAT the Board of Directors receives the staff reports a-e.

MOVED: Director Ruttan SECONDED: Director Oliwa

THAT the ACRD Board send a letter to the Vancouver Island Regional Library Board expressing the Regional District Board's concerns regarding the continued escalating cost of the library service and request they conduct an in depth review of their budget in 2016.

**CARRIED** 

#### 10.2 COMMITTEE REPORTS

#### 10.3 MEMBER REPORTS

#### a. 9-1-1 Corporation – J. McNabb

The Vice-Chairperson provided a brief update on the NI 911 Corporation. Discussion will commence shortly regarding the 2016 budget. The Vice-Chairperson reported on upcoming expenses for the Corporation.

#### b. Vancouver Island Regional Library - P. Cote

Director Cote reported she will attend her last VIRLB meeting in November. Director Cote has represented the ACRD on the VIRLB for 8 years. Directors cannot serve on the VIRLB for more than 8 years. Director Cote hopes to continue to be involved in the VIRLB in some capacity.

# c. Central West Coast Forest Society – T. Bennett

Director Bennett reported on the CWCFS meeting last Wednesday. They are working on several restoration projects including the Conference Creek restoration project.

# d. Emergency Planning – J. McNabb/P. Cote/M. Kokura/M. Ruttan

Vice-Chair reported on the initial meeting of the Planning Group for the Provincial Response Exercise next June. This is a complex exercise that will require a lot of work. Next meeting of the Emergency Planning Committee is November 19<sup>th</sup> at 1:30 pm at the Regional District Office.

#### e. Alberni Valley Chamber of Commerce – J. McLeman - No Report

#### f. Coastal Communities Network – T. Bennett

The Network continues to work on partnerships and will focus on coastal fishing production sites. Director Bennett will discuss further with the Board during 2016 budget discussions.

- g. West Island Woodlands Advisory Group L. Banton No Report
- h. Island Coastal Economic Trust –Josie Osborne No Report
- i. Air Quality Council, Port Alberni J. McNabb No Report
- j. West Coast Aquatic Board T. Bennett No Report

- k. Association of Vancouver Island & Coastal Communities J. Osborne No Report
- I. Beaver Creek Water Advisory Committee J. McNabb No Report
- m. Other Reports -

Director Cote, Ruttan and Bennett reported on the Reconciliation Committee meeting with the Port Alberni Friendship Centre Board of Directors on October 20<sup>th</sup>. The purpose of the meeting was to provide an update on the Regional District's reconciliation activities to date. A number of suggestions were received from the PA Friendship Centre regarding communicating with First Nations and reconciliation initiatives.

The Vice-Chairperson reported on his attendance at the opening of BC Hydro's Great Central Lake substation project. Director Bennett reported that Director Osborne, Director St. Jacques and himself attended the opening of the west coast substation project. The total cost of these two projects is \$56 million dollars.

MOVED: Director Bennett
SECONDED: Director McMaster

THAT the Board of Directors receives the member reports.

**CARRIED** 

# 11. UNFINISHED BUSINESS

# 12. LATE BUSINESS

# 13. QUESTION PERIOD

# 14. IN-CAMERA

MOVED: Director Jack
SECONDED: Director McCarthy

THAT the meeting be closed to the public to discuss matters relating to:

- i. Labour or other employee relations;
- ii. Negotiations and related discussions respecting Regional District services which are at preliminary stages;
- iii. Law enforcement, disclosure of which the Board considers could be harmful to the conduct of an investigation under or enforcement of an enactment.

The meeting was closed to the public at 2:21 pm.

The meeting was re-opened to the public at 3:10 pm.

# 15. RECOMMENDATIONS TO THE BOARD FROM IN-CAMERA

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	J.	$\boldsymbol{n}$	v.	$\cdot$	v	11	v

MOVED: Director Bennett SECONDED: Director Kokura

THAT this meeting be adjourned at 3:10 pm.

Certified Correct:	
John McNabb,	Russell Dyson,
Vice-Chairperson	Chief Administrative Officer

# MINUTES OF THE ELECTORAL AREA DIRECTORS COMMITTEE MEETING HELD ON WEDNESDAY, NOVEMBER 4, 2015

Regional District Board Room, 3008 Fifth Avenue, Port Alberni, BC

**DIRECTORS** John McNabb, Chair, Director, Electoral Area "E" (Beaver Creek)

**PRESENT:** Keith Wyton, Director, Electoral Area "A" (Bamfield)

Mike Kokura, Director, Electoral Area "B" (Beaufort)
Tony Bennett, Director, Electoral Area "C" (Long Beach)
Penny Cote, Director, Electoral Area "D" (Sproat Lake)
Lucas Banton, Director, Electoral Area "F" (Cherry Creek)

**STAFF PRESENT:** Russell Dyson, Chief Administrative Officer

Andrew McGifford, Acting Manager of Finance/Manager of

**Environmental Services** 

Mike Irg, Manager of Planning and Development Wendy Thomson, Manager of Administrative Services

# 1. CALL TO ORDER

The Chairperson called the meeting to order at 1:30 pm.

The Chairperson recognized the meeting this afternoon is being held in the Tseshaht First Nation and the Hupacasath First Nation Traditional Territories.

# 2. APPROVAL OF AGENDA

MOVED: Director Bennett SECONDED: Director Kokura

THAT the agenda be approved as circulated.

**CARRIED** 

# 3. ADOPTION OF MINUTES

#### a. Electoral Area Directors Committee Meeting – May 27, 2015

MOVED: Director Kokura SECONDED: Director Bennett

THAT the minutes of the Electoral Area Directors Committee Meeting held on May 27, 2015 be received.

# 4. CORRESPONDENCE FOR ACTION/INFORMATION

# 5. REQUEST FOR DECISIONS & BYLAWS

a. Request for Decision regarding Electoral Area Directors Committee – Terms of Reference.

MOVED: Director Bennett SECONDED: Director Kokura

THAT the Electoral Area Directors Committee recommend that the Alberni-Clayoquot Regional District Board of Directors approve the Terms of Reference for the Electoral Area Directors Committee.

**CARRIED** 

b. Request for Decision regarding Development Procedures.

The Manager of Planning and Development provided an overview of development procedures and the ability to delegate certain powers to issue development permits to staff.

MOVED: Director Kokura SECONDED: Director Banton

THAT the Electoral Area Directors Committee direct staff to prepare a Development Approval Procedures Bylaw that includes a section that delegates the power to issue Development Permits, under sections 919.1 (1) (a) protection of the natural environment and (b) protection of development from hazardous conditions only, to the CAO.

MOVED: Director Bennett SECONDED: Director Cote

THAT the main motion be amended to include the following: THAT the draft bylaw forwarded to the Electoral Area Directors Committee prior to going to the Board of Directors.

**CARRIED** 

The main motion as amended was;

**CARRIED** 

c. Request for Decision regarding Willowbrae Creek Restoration Plan.

MOVED: Director Bennett SECONDED: Director Kokura

THAT the Electoral Area Directors Committee recommend that the Board of Directors authorize \$2,000 for a fish habitat assessment and restoration plan for Willowbrae Creek with the funds coming from the Rural Planning budget.

**CARRIED** 

MOVED: Director Bennett SECONDED: Director Cote

THAT funding for fish habitat assessments and restorations in the electoral areas be referred for consideration during 2016 budget discussions.

**CARRIED** 

# 6. REPORTS

# a. Update on Zoning Bylaw Project – October 27, 2015

MOVED: Director Kokura SECONDED: Director Bennett

THAT the report on the Zoning Bylaw Project be received.

**CARRIED** 

# b. **Building Inspection Services – M. Irg (verbal)**

The Manager of Planning and Development provided an update on the Building Inspection Department.

#### c. Contracts with Municipalities and First Nations – M. Irg (verbal)

The Manager of Planning and development discussed possible contracts with Municipalities and First Nations for building inspection services.

#### d. Community Works Fund (CWF) 2014-18

The Manager of Environmental Services/Acting Manager of Finance provided an update on gas tax funding allocation and eligible projects. The Committee discussed allocation of funds and possible projects. The CAO confirmed that the funds do not have to be allocated by electoral area based on population. He stated that staff recommends the funding be allocated to critical infrastructure projects especially water improvements. At the next Electoral Area Directors Committee meeting staff will bring back recommendations on allocation of gas tax funds and Electoral Area Directors will bring back possible projects within their areas.

MOVED: Director Kokura SECONDED: Director Bennett

THAT the Electoral Area Directors receives reports a-e.

**CARRIED** 

- 7. <u>UNFINISHED BUSINESS</u>
- 8. <u>LATE BUSINESS</u>
- 9. <u>ADJOURN</u>

MOVED: Director Bennett SECONDED: Director Kokura

THAT this meeting be adjourned 3:15 pm.

Certified Correct:	
John McNabb,	Russell Dyson,
Chairperson	Chief Administrative Officer



# Local Government Leadership Academy 2016 Leadership Forum February 3-5, 2016 Radisson Hotel Vancouver Airport 8181 Cambie Rd, Richmond, BC

#### **Conference Focus**

The focus of the LGLA's 2016 annual Leadership Forum is *Respectful Leadership*. Delegates will attend and participate in sessions that address the importance of respect to effective governance and will hear from former elected officials and staff; legal and human resource professionals; and experts on community engagement, ethics, First Nations relations, work-life balance and more.

Concurrent sessions will be offered in the following three streams on the main day of the Forum:

- 1) **Respect for Yourself** a chance to reflect on the importance of maintaining a healthy work-life balance and positive outlook during your term of office.
- 2) **Respect for Others** a look at interactions between government and the community and among neighbouring communities.
- 3) Respect for the Office an opportunity to explore the relationships crucial to healthy governance and the underlying need for respectful interactions among elected officials and between elected officials and staff. These sessions are coorganized and sponsored by LGLA and the Local Govt. Management Association.

In addition, in the full forum agenda delegates can expect an engaging keynote, lively plenary panel discussions, interactive and practical take-away sessions, and networking opportunities. Please see below for agenda and program details.

#### Who Should Attend?

Since its inception in 2007, this annual conference has been well-received by elected officials and senior administrators from local governments and First Nations communities across BC. All those with an interest in leadership at the local level will benefit from attendance, including those working towards an LGLA Certificate.

Electoral Area Directors attending the EA Forum hosted by UBCM February 2-3, 2015 – also at the Radisson – should consider taking in both events. More information is available at: www.civicinfo.bc.ca/event/2016/UBCM-EA-Forum.

# **Local Government Leadership Academy**

The mission of the Local Government Leadership Academy is to provide local government and First Nations elected officials and senior administrators with comprehensive, timely and dedicated leadership development opportunities in the interest of improving governance at the local level. Visit our website to learn more about the LGLA and certification opportunities: Igla.ca.

#### Registration

Fee: \$300 + GST

The registration fee covers the cost of the conference, the opening reception, two breakfasts, lunch on day two and refreshment breaks.

Register online at: www.civicinfo.bc.ca/event/2016/LGLAForum.asp

Registration deadline is January 22, 2016. Full refund up to and including January 8, 2016. No refunds after that date. Substitutions allowed.

For more information see Igla.ca or contact LGLA Coordinator, Eydie Fraser, at efraser@Igla.ca or 250-595-4388 or LGLA Program Manager, Errin Morrison, at emorrison@Igla.ca.

#### **Location and Accommodations:**

A block of rooms has been set aside for forum delegates at a rate of \$112.00 per night at the Radisson Hotel Vancouver Airport in Richmond. The Radisson is currently waitlisting rooms at the group rate – be sure to ask for the UBCM/LGLA rate in order to reserve a spot at the discounted price. Please contact the hotel via phone or email as noted below.

Radisson Hotel Vancouver Airport 8181 Cambie Rd, Richmond, BC

Call Direct: 604-276-8384 (ask for UBCM/LGLA group rate)
Call Toll Free: 1-800-333-3333 (ask for UBCM/LGLA group rate)

Email: reservations@radissonhotels.com (ask for UBCM/LGLA group rate)

# **PROGRAM AT A GLANCE**

(For agenda and other forum updates, please visit lgla.ca/events/upcoming/2016-lgla-leadership-forum/)

# Wednesday, February 3, 2016

12:30 – 1:30 p.m.	Registration
1:30 – 1:45 p.m.	Welcome
1:45 – 3:00 p.m.	Keynote Address – Beverley Busson, COM, OBC, former RCMP Commissioner
3:00 – 3:10 p.m.	Introduction of Forum Rapporteur – Ken Cameron
3:10 – 3:30 p.m.	Break
3:30 – 5:00 p.m.	Community Engagement Workshop – SFU Centre for Dialogue
5:00 – 6:00 p.m.	Networking Reception

# Thursday, February 4, 2016

7:0	00 – 8:15 a.m.	Breakfast
7:1	l5 – 8:15 a.m.	Early Morning Clinic – Union of BC Municipalities
8:3	30 – 10:00 a.m.	Concurrent Sessions (choose 1):
		1) Respect for Yourself – Balancing Work & Personal Life, Joyanne Landers
		2) Respect for Others – Reconciliation for Local Govts and First Nations, Karen Joseph
		3) Respect for the Office – Elected/Elected/Staff Relations, Allison Habkirk, et al
10	:00 – 10:30 a.m.	Break
10	:30 – 12:00 Noon	Concurrent Sessions Repeated (choose 1):
		1) Respect for Yourself
		2) Respect for Others
		3) Respect for the Office
12	:00 to 1:00 p.m.	Lunch
1:0	00 – 2:30 p.m.	Concurrent Sessions (choose 1):
		4) Respect for Yourself – Self Leadership, Jennifer Walinga
		5) Respect for Others – Effectively Managing Meetings, Christina Benty, et al
		6) Respect for the Office – Conflict Engagement, Michael Shoop, Gerrie Waugh
	30 – 3:00 p.m.	Break
3:0	00 – 4:30 p.m.	Concurrent Sessions Repeated (choose 1):
		4) Respect for Yourself
		5) Respect for Others
		6) Respect for the Office
	30 – 7:00 p.m.	Dinner (on your own)
7:0	00 – 9:00 p.m.	Evening Plenary – CIVILITAS: Respectful Leadership, Gordon McIntosh

# Friday, February 5, 2016

7:00 – 8:15 a.m.	Breakfast
7:15 – 7:45 a.m.	Early Morning Clinic – Municipal Insurance Association
7:45 – 8:15 a.m.	Early Morning Clinic – BC Assessment
8:30 – 9:30 a.m.	<b>3 Concurrent Sessions</b> (Harassment, Open Meetings, Integrity Commissioner)
9:30 – 9:45 a.m.	Break
9:50 – 10:50 a.m.	2 Concurrent Sessions (TRC Calls to Action, FOI & Privacy Protection)
11:00 - 11:30	Address from the Honourable Peter Fassbender
11:30 - 12:00 p.m.	Forum Rapporteur's Report
12:00 to 12:15 p.m.	Forum Closing



#301 – 8988 Fraserton Court Burnaby, BC V5J 5H8 Ph: 604-419-0400 info@labourheritagecentre.ca www.labourheritagecentre.ca

November 2015

Friends:

Re: Remembering Working People: Plaques Around the Province Project

The BC Labour Heritage Society was founded in 2005. We engage in partnerships and projects that help define and express the role that work and workers have played in the evolution of social policy and its impact on the present and future shaping of the province.

I am writing to invite your participation in the BC Labour Heritage Centre's new Remembering Working People: Plaques Around the Province Project. An information sheet and nomination forms are attached.

There are two important aspects to this project:

- 1. To identify and catalogue existing memorials that fit our criteria (detailed in the Project Description).
- 2. To install a new series of cast bronze plaques which will document events, actions, episodes, movements, experiences, groups, individuals or places that have not been recognized to date. In this phase of the project, our focus will be on locations outside of Metro Vancouver.

We are reaching out to as many labour and community groups as possible to fulfill our goals. Anyone can submit a nomination.

This is an exciting project that will increase public awareness of the history of working people in British Columbia in a permanent way.

Please contact our Project Manager, Donna Sacuta if you require further information.

Project website page: www.labourheritagecentre.ca/patp

Email: plaques@labourheritagecentre.ca

Sincerely,

of Novalouckith

Ken Novakowski, Chairperson

Encls.





November 2015

www.labourheritagecentre.ca/patp plaques@labourheritagecentre.ca

# Remembering Working People: Plaques Around the Province Project

In 2010, the BC Labour Heritage Centre
partnered with the Vancouver Convention Centre
on the installation of a series of educational panels
along the interior and exterior of the new
Convention Centre. The Convention Centre
covered the cost of producing the panels and we
provided the research.



A series of plaques documenting events and people in British Columbia's labour history are on display at the Vancouver Convention Centre.

Building on this success, the Labour Heritage Centre has launched the "Remembering Working People: Plaques Around the Province Project". Our aim is to extend the Convention Centre program to areas outside of Vancouver.

We are seeking nominations of events, groups, individuals and places throughout the province that demonstrate the contributions of working people to the history of British Columbia.

Our criteria includes, but is not strictly limited to:

- defining events, actions, episodes, movements, or experiences that played a significant role in the history of the labour movement and working people in British Columbia
- groups and individuals that made a lasting contribution to labour and working history
- places that hold a direct association with a significant aspect of BC or Canadian labour history

When proposing a suitable event and location for a plaque, nominators will be asked to consider locations where they will be accessible to the public and contribute to an understanding of the foundations laid by working people in the province's history.

The Labour Heritage Centre will cover the cost of research and promotion of each plaque, including links to background materials on our website.

#### Costs

We have chosen Ornamental Bronze, located in Richmond, to produce the plaques. Ornamental Bronze is a union shop and their product meets our primary requirement for longevity. They produced the 2010 plaque for the commemoration of the On to Ottawa Trek, shown at right. The size of this plaque is 18" x 29". Each cast bronze plaque is individually crafted and will



Our plaques will be modeled on the 2010 On to Ottawa Historical Society plaque in Vancouver, cast in bronze for longevity.

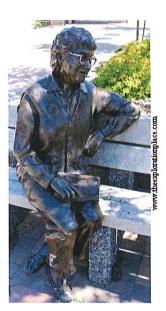
cost \$3,000 - \$5,000; depending on its size and complexity. We are asking nominators to contribute at least one-third of the cost of each plaque.

#### **Inventory Project**

Part of the Plaques Around the Province Project is the creation of an inventory of existing memorials that meet the same criteria. We are asking groups and individuals to make us aware of these commemorative locations. Two examples are shown below:



Plaque commemorating deaths of 26 miners at Granduc Mine, Stewart, BC.



Statue of social worker and activist Bridget Moran in Prince George.

# Inventory Submission BC Labour Heritage Centre Plaques Around the Province Project

Please help us identify locations of existing memorials to working people in British Columbia. Our criteria includes, but is not strictly limited to:

- defining events, actions, episodes, movements, or experiences that played a significant role in the history of the labour movement and working people in British Columbia.
- groups and individuals that made a lasting contribution to labour and working history
- places that hold a direct association with a significant aspect of BC or Canadian labour history

location, photos, related information or website (URL) address to help identify the location:
Your contact information:
Name
Address
Email:
Phone:
Return to: BC Labour Heritage Centre
Suite 301-8988 Fraserton Crt
Burnaby, BC V5J 5H8 Or email to: plaques@labourheritagecentre.ca
Plaques Around the Province Project Manager: Donna Sacuta Cell: 604-833-1193

November 2015

# Remembering Working People Nomination Form BC Labour Heritage Centre Plaques Around the Province Project

Our criteria for recognition includes, but is not strictly limited to:

- defining events, actions, episodes, movements, or experiences that played a significant role in the history of the labour movement and working people in British Columbia.
- groups and individuals that made a lasting contribution to labour and working history
- places that hold a direct association with a significant aspect of BC or Canadian labour history

	al de la companya de		Š.	
15				
. Can you suggest a	location for a plaque:			
3.000 A C C C C C C C C C C C C C C C C C				
. Are you able to ma	ke a financial contribu	tion to the plaque's	construction, or assist v	vith fund-raising?
V				

Your contact information:	
Name	
Address	
Email:	
Phone:	· · · · · · · · · · · · · · · · · · ·
Return to:	
BC Labour Heritage Centre Suite 301-8988 Fraserton Crt Burnaby, BC V5J 5H8	
Or email to: plaques@labourheritagecentre.ca	
Plaques Around the Province Project Manager: Donna Sacuta Cell: 604-833-1193	

November 2015

**25** 



ACCESSIBILITY • INDEPENDENCE • TRANSPARENCY • PERFORMANCE



November 5, 2015 Ref 164949

To: Mayors and Councillors

Chairs and Directors of Regional District Boards

Chairs and Directors of Greater Boards

I am pleased to introduce myself as British Columbia's new Auditor General for Local Government (AGLG). I am excited by the opportunity to lead this office, to work with local governments and to assist you in your operations through performance audits and other reports that provide advice and recommendations. I believe we share a common goal - to deliver the best possible services to taxpayers in the most cost efficient way.

By way of background, I am a professional accountant, a FCPA, FCGA with more than 25 years of experience that includes an extensive background working in local government at the regional level here in British Columbia. I strongly believe in this office's potential to add value for local governments and while I know there were challenges during the first two years of AGLG operations, there have been significant changes over recent months and we are now well positioned to deliver on that potential.

This is a year of transition for our office. We have made changes in response to a review carried out for the Audit Council (Trumpy Report) and to the recommendations in a report published by the Union of British Columbia Municipalities. These changes included re-balancing the use of internal staff resources with that of external consultants and releasing an updated 2015/16 Annual Service Plan that set reasonable expectations for the office and is consistent with our capacity and budget. I intend to work hard, with the office's capable staff, to achieve these goals.

As you know, performance audits are quite different from financial audits. They can be valuable tools for local governments by pointing out areas that could be improved while – equally importantly – also providing assurance in areas where a local government already has good practices. We can play a constructive role by highlighting such practices and recommending them to other local governments.

I believe that the best way to meet our objectives is to work together. While the office is independent, success almost always depends on collaboration. Over coming weeks and months, I intend to become better acquainted with local governments and begin actively working in collaboration with you.

I very much look forward to working with you and welcome any questions or feedback that you may have.

Phone: 604-930-7100

604-930-7128

Sincerely,

Gordon Ruth, FCPA, FCGA

Auditor General for Local Government

cc: Chief Administrative Officers

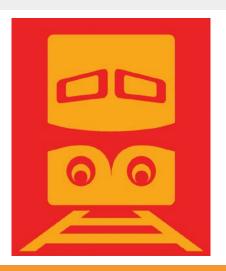
www.aglg.ca

From: Island Corridor Foundation [mailto:info@islandrail.ca]

**Sent:** November-04-15 4:39 PM

To: Russell Dyson

**Subject:** Board Meeting Notes



# **Island Corridor Foundation**

**Board Meeting Notes October 2015** 



# **School Tax Remission Approval**

The BC Government approved the remission of school taxes paid by the Island Corridor Foundation over the past years. This flows from a similar application dealing with the remission of municipal taxes paid in earlier years. Significant effort was made by ministry of finance staff and ICF staff to process the application of which the Board appreciates greatly.



# Vancouver Island Economic Alliance Conference October 28 and 29

The Island Corridor Foundation and Southern Rail participated in the VIEA two day conference and trade show at the Nanaimo Convention Centre. Information provided including the 8 minute video can be viewed on the ICF Website.



Supporting Vancouver Island Communities



- √VIA Rail Train Service Agreement SIGNED OFF
- √ \$7.5 M confirmed Province commitment SIGNED OFF
- √ \$3.2 M confirmed by Regional Districts- SIGNED OFF
- √ \$2.2 M committed by Island Corridor Foundation SIGNED OFF
- √\$0.5 M committed by Southern Railway SIGNED OFF
- √\$7.5 M Federal matching contribution approved Awaiting Treasury Board sign-off

# TRACK INFRASTRUCTURE PROJECT VICTORIA TO COURTENAY

Funds to repair bridges, replace 9000 rail joints, renew 110,000 wood ties, add 56.5 K tonnes of ballast, and lift and resurface track, all work will be tendered







#### **VIA Rail Remodeled Passenger Cars Inspected**

Southern Rail operations staff recently traveled to Montreal to inspect the newly remodeled Bud Cars that will be used on the Vancouver Island passenger service. The new train has been re-powered and the interior and exteriors have been refurbished. Power lifts and bicycle racks have also been added. Southern and ICF have signed a new train service agreement with VIA Rail.





#### **Courtenay Train Station**

Heritage Canada has given their blessing to the heritage restoration project of the Courtenay Train Station being led by Courtenay Rotary. Rotary will begin with the exterior work and then deal with the first phase of the interior improvements.

#### Nanaimo Train Station - New Look and New Name

The Fibber McGee's Restaurant has been changed to the Taphouse. Come in and enjoy a brand new food and drink menu.



#### **Ladysmith and Victoria Platform Stations**

Research is progressing in determining the best locations for the Ladysmith and Victoria station stops.

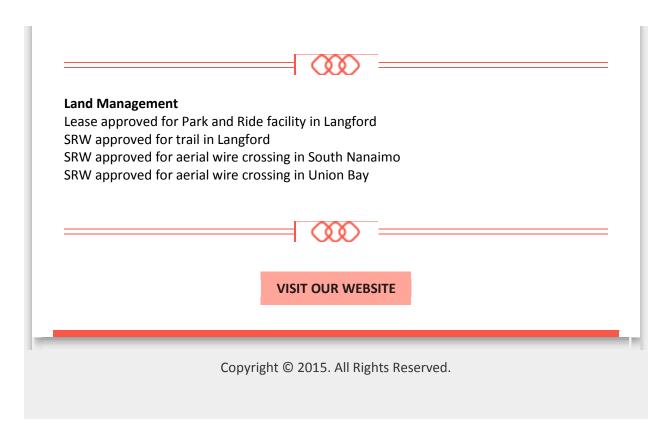
The current Ladysmith station may not be the most ideal location for a new and improved passenger service. Other possible locations closer to town are being discussed.

The Victoria station may be at a temporary location depending on timing as to when the VIA Rail passenger service commences. The ICF and the City of Victoria would like to see the permanent location as close to the Johnson St Bridge as possible but the planning process and construction will be more involved for this location.



#### **Hallowell Crossing Trail Parking**

The ICF has agreed to allow trail parking on land adjacent the trail at the Hallowell crossing in View Royal. In discussions with the CRD, View Royal, Esquimalt Nation and residents in the area, parking concerns were raised due to the popularity and growing use of the trail. One of the main articles of the ICF is to encourage the construction and use of trails along the corridor. Considerable trail construction by the CRD has been completed between Victoria and Langford. Trail has also been constructed in other Island communities along the corridor.



#### Forward this email





Island Corridor Foundation | Box 375 Stn A | Nanaimo | BC | V9R 5L3 | Canada

3008 Fifth Avenue, Port Alberni, B.C. CANADA V9Y 2E3

Telephone (250) 720-2700 FAX: (250) 723-1327

# REQUEST FOR DECISION

**To:** Board of Directors

**From:** Wendy Thomson, Manager of Administrative Services

Meeting Date: November 12, 2015

Subject: Rescind Resolution – Wildfire Dog Mountain, Sproat Lake

#### **Recommendation:**

THAT the Alberni-Clayoquot Regional District Board of Directors RESCIND the following resolution passed by the Board of Directors on July 8, 2015 with regards to the wildfire at Dog Mountain, Sproat Lake:

- a. Direction to respond out of district under authority of BC Wildfire service
- Discretion granted to fire chiefs to deploy resources out of district without BC Wildfire Service Authority where in the opinion of the fire chief that response is in the best interest of the community
- c. Direction to enforce provincial burning restrictions within the district

#### **Desired Outcome:**

To rescind the resolution passed by the ACRD Board of Directors on July 8, 2015 with respect to the wildfire at Dog Mountain, Sproat Lake.

#### **Background:**

At the Board of Directors meeting on July 8, 2015, the above direction (resolution) was provided in order for the AV Emergency Operations Centre to work with and provide support to various agencies to battle and contain the wildfire on Dog Mountain, Sproat Lake. With the wildfire no longer active, this direction is not required by the AV Emergency Operation Centre. A resolution of the Board is required to rescind the July 8<sup>th</sup> direction (resolution).

#### Time Requirements - Staff & Elected Officials:

Minimal

#### **Financial:**

n/a

# **Policy or Legislation:**

ACRD Board resolution

Submitted by:

Wendy Thomson, Manager of Administrative Services

Wendy Thomson

Approved by:

Russell Dyson, Chief Administrative Officer



3008 Fifth Avenue, Port Alberni, B.C. CANADA V9Y 2E3

Telephone (250) 720-2700 FAX: (250) 723-1327

# **REQUEST FOR DECISION**

**To:** Board of Directors

From: Electoral Area Directors Committee/

Wendy Thomson, Manager of Administrative Services

Meeting Date: November 12, 2015

Subject: Electoral Area Directors Committee - Terms of Reference

#### **Recommendation:**

THAT the ACRD Board of Directors approve the Terms of Reference for the Electoral Area Directors Committee as presented.

#### **Desired Outcome:**

To approve a new terms of reference for the Electoral Area Directors Committee.

#### **Background:**

The ACRD Board of Directors has instructed staff to update and or develop terms of references for all Regional District committees.

Regional District's may establish various committees to assist the Board in decision-making processes. There are three types of committees: standing, select and advisory.

**Standing Committees** are permanent bodies primarily made up of Directors that are established by the Chairperson to provide regular, ongoing advice to the Board on different areas of business, activities and services.

**Select Committees** are temporary, time-limited bodies that are established by the Board to provide advice on a particular issue or initiative that arises. Once the issue is dealt with, the select committee is dissolved.

**Advisory Committees** are made up primarily of community volunteers and assist with the delivery of regional district services, providing input on community interests related to a specific service.

The Electoral Area Directors Committee met on November 4<sup>th</sup> and reviewed the draft terms of reference. The Committee recommends the ACRD Board of Directors approve the new terms of reference (attached).

Members: City of Port Alberni, District of Ucluelet, District of Tofino, Yuulu?il?ath Government, Huu-ay-aht First Nations, Uchucklesaht Tribe Electoral Areas "A" (Bamfield), "B" (Beaufort), "C" (Long Beach), "D" (Sproat Lake), "E" (Beaver Creek) and "F" (Cherry Creek)

# <u>Time Requirements – Staff & Elected Officials:</u>

Minimal

# **Policy or Legislation:**

The Local Government Act, Community Charter and ACRD Procedures Bylaw A1075 applies.

Submitted by:

Wendy Thomson, Manager of Administrative Services

Approved by:

Russell Dyson, Chief Administrative Officer



# **Alberni-Clayoquot Regional District**

# Terms of Reference Electoral Area Directors Committee

# 1. Purpose

1.1 The Electoral Area Directors Committee has been established to consider issues and to make recommendations to the ACRD Board pertaining to services paid for by one or more of the following electoral areas within the region: Electoral Area "A" (Bamfield), "B" (Beaufort), "C" (Long Beach), "D" (Sproat Lake), "E" (Beaver Creek) and "F" (Cherry Creek).

# 2. Duties/Mandate

- 2.1 The Electoral Area Directors Committee is a standing committee of the Board that will assist the Board with decision making including budget, policy, infrastructure needs and any other issues relating to the following services:
  - Building Inspection
  - Management of Development Rural Areas
  - Regional Library
  - Gas Tax Funding Allocation
  - Electoral Area Administration
- 2.2 The Committee will explore, consider and make recommendations to the Board on possible future services within the areas defined in section 1.1.
- 2.3 The Committee will provide the Board with regular, ongoing advice on different activities and services with the areas defined in section 1.1

# 3. Membership

- 3.1 Membership on the Committee is as follows:
  - Director Electoral Area "A" (Bamfield)
  - Director Electoral Area "B" (Beaufort)
  - Director Electoral Area "C" (Long Beach)
  - Director Electoral Area "D" (Sproat Lake)
  - Director Electoral Area "E" (Beaver Creek)
  - Director Electoral Area "F" (Cherry Creek)

#### 4. Appointment and Term

- 4.1 The appointment and term of Committee Members coincides with the Director's term on the ACRD Board of Directors.
- 4.2 Committee appointments are confirmed by the Chair of the Board at the Regular ACRD Board of Directors Meeting in January of each year.

#### 5. Committee Chair

5.1 The Committee will elect a Chair from amongst its Members at the first meeting of each year.

#### 6. Meeting Procedures

- 6.1 Meetings of the Committee shall be held quarterly or at the call of the Committee Chairperson. The yearly Committee meeting schedule will be developed and approved by the Board at the first Board meeting in January of each year.
- 6.2 A quorum for a meeting of the Committee shall be the majority of the voting Members of the Committee.
- 6.3 Meetings of the Committee shall be conducted and held in accordance with the Regional District's Procedure Bylaw.

#### 7. Reporting to the Board

- 7.1 The Committee Chair will report to the ACRD Board on the activities of the Committee.
- 7.2 Recommendations from the Committee to the Board must be adopted by the Committee prior to presentation to the ACRD Board.

#### 8. Resources

- 8.1 On behalf of the Committee, the CAO or his/her designate will provide advice and professional assistance to the Committee including writing letters, preparing reports to the ACRD Board.
- 8.2 ACRD Administrative staff will provide support to the Committee including preparing agendas, recording the minutes of meetings and ensuring Committee agenda's, minutes etc. are circulated electronically to all Members.

Approved by the ACRD Board:	
Revised by the Board:	

3008 Fifth Avenue, Port Alberni, B.C. CANADA V9Y 2E3

Telephone (250) 720-2700 FAX: (250) 723-1327

#### MEMORANDUM

**TO:** Board of Directors

**FROM:** Andrew McGifford, Acting Manager of Finance

**DATE OF MEETING:** November 12, 2015

**RE:** Finance Warrant No.558

#### **Recommendation:**

That the Board of Directors approves Finance Warrant Number 558 in the amount of \$788,244.68 dated October 31, 2015.

#### **Chief Administrative Officer Comments:**

Concur

#### IMPLICATIONS OF THE RECOMMENDATION

#### 1. GENERAL

That the Regional District Board of Directors reviews the details of the expenditures made in the previous month and when satisfied, approves the finance warrant.

- 2. <u>TIME REQUIREMENT STAFF AND ELECTED OFFICIALS</u> none
- 3. FINANCIAL none
- 4. POLICY OR LEGISLATIVE none
- 5. RELEVANCE TO THE STRATEGIC PLAN AND CURRENT WORK PLAN

Improve financial controls by increasing the transparency of the Regional District's financial affairs.

6. <u>COMMUNICATIONS ISSUES</u> - none

Submitted by: Andrew McGifford, Acting Manager of Finance

<del>\_\_\_</del>

## Cheque Register - Detail - Supp.

**Supplier:** 0003 To Z4209

Trans. Date: 01-Oct-2015 To 31-Oct-2015 Cheque Date: 01-Oct-2015 To 31-Oct-2015

Cheque No. : All

Batch No. : All



AP5100

**Date :** Nov 05, 2015

Bank: 1 To 3
Status: Issued

Medium:

M=Manual C=Computer R=Credit E=EFT-PAP T=EFT-File

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Page: 1

**Time:** 6:23 pm

Batch No. :	All							
Supplier	Supplier	Name						
Chq/Ref #	Cheque D	Date		Status	Batch	Medium		Amount
nvoice No.		Account No.	Account Description			Debit	Credit	
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10761419		01-4-2500-000	PAYABLES - TRADE			89.25		
Invoice Des	scription>	AVLF - RECYCLING D	EPOT - PEST CONTROL					
			Total :		-	89.25	0.00	89.25
					-			
			Supplier Total :			89.25	0.00	89.25
0016	ACE COU	IRIER SERVICES						
00114-0001	19-Oct-20	15		Issued	205	Т		74.21
14156112		01-4-2500-000	PAYABLES - TRADE			34.34		
Invoice Des	scription>	BWS - SHIPPING - W	ATER SYSTEM SUPPLIES					
14156628		01-4-2500-000	PAYABLES - TRADE			39.87		
Invoice Des	scription>	ACRD - SHIPPING \$1	7.32, BCWS \$20.65					
			Total :		-	74.21	0.00	74.21
			Supplier Total :		-	74.21	0.00	74.21
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38419 CLVED CEDT	28-Oct-20		DAVABLES TRADE	Issued	214	C		2116.64
SLVFD- SEPT/		01-4-2500-000 SLVFD - SEPTEMBEF	PAYABLES - TRADE			171.46		
ACRD - SEPT/	•	01-4-2500-000	PAYABLES - TRADE			558.72		
		ACRD - SEPTEMBER				330.72		
BCVFD - SEPT	•	01-4-2500-000	PAYABLES - TRADE			617.83		
		BCVFD - SEPTEMBER				017.00		
BCWS - SEPT	-	01-4-2500-000	PAYABLES - TRADE			768.63		
		BCWS - SEPTEMBER				7 00.00		
			Total :		-	2116.64	0.00	2116.64
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 0028	A.D.S. DC	OCUMENT SERVICE						
38420	28-Oct-20			Issued	214	С		330.75
4131		01-4-2500-000	PAYABLES - TRADE			78.75		
Invoice Des	scription>	A.V. EMERGENCY PL	ANNING - RESPONSE - DOO	MOUNTAI	N			
4133		01-4-2500-000	PAYABLES - TRADE			78.75		
Invoice Des	scription>	A.V. EMERGENCY PL	ANNING - RESPONSE - DOO	MOUNTAI	N			
4130		01-4-2500-000	PAYABLES - TRADE			84.00		
Invoice Des	scription>	A.V. EMERGENCY PL	ANNING - RESPONSE - DOO	MOUNTAI	N			
4132		01-4-2500-000	PAYABLES - TRADE			89.25		
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## Cheque Register - Detail - Supp.

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01-Oct-2015 To 31-Oct-2015 Trans. Date : Cheque Date: 01-Oct-2015 To 31-Oct-2015

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Batch No. : ΑII



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Date: Nov 05, 2015 Page: 2 Time: 6:23 pm

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M=Manual C=Computer R=Credit E=EFT-PAP T=EFT-File

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Supplier	Supplier	Name						
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4354 0537569		01-4-2500-000	PAYABLES - TRADE			-448.13		
Invoice Des	scription>	BUILDING INSPECTION	I - CREDIT MOISTURE ME	TER				
4354 0538211		01-4-2500-000	PAYABLES - TRADE			34.81		
Invoice Des	scription>	BWS - VALVE REPAIR						
4354 0537278		01-4-2500-000	PAYABLES - TRADE			51.96		
Invoice Des	scription>	BCWS - SMALL SUPPLI	ES					
4354 0537923		01-4-2500-000	PAYABLES - TRADE			322.88		
Invoice Des	scription>	BCWS - SMALL TOOLS						
4354 0537952		01-4-2500-000	PAYABLES - TRADE			391.78		
Invoice Des	scription>	BCWS - SMALL TOOLS						
4354 0537337		01-4-2500-000	PAYABLES - TRADE			448.13		
Invoice Des	scription>	BUILDING INSPECTION	I - MOISTURE METER					
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	AI BERNI	LANDSCAPING						
00114-0003	19-Oct-20			Issued	205	Т		1225.35
5964		01-4-2500-000	PAYABLES - TRADE			1225.35		
	scription>		EDS ROAD SIDE FENCE &	WEATHER	STATION			
	•		Total :			1225.35	0.00	1225.35
			iotai .			1223.33	0.00	1223.00
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0056	AIRGAS (	CANADA INC.						
38421	28-Oct-20	15		Issued	214	С		26.88
250707		01-4-2500-000	PAYABLES - TRADE			26.88		
Invoice Des	scription>	SLVFD - OXYGEN						
			Total :			26.88	0.00	26.88
			Supplier Total :		_	26.88	0.00	26.88
0059	ADELHA	RDT CONCRETE PLUS						
38422	28-Oct-20	15		Issued	214	С		4809.00
20823		01-4-2500-000	PAYABLES - TRADE			189.00		
Invoice Des	scription>	EOC - DIVIDERS IN EM	ERGENCY CENTRE					
20821		01-4-2500-000	PAYABLES - TRADE			4620.00		
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Cheque Register - Detail - Supp.

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Trans. Date : 01-Oct-2015 To 31-Oct-2015

Cheque Date: 01-Oct-2015 To 31-Oct-2015

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Date: Nov 05, 2015

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Medium:

M=Manual C=Computer R=Credit E=EFT-PAP T=EFT-File

Batch No. :	All						
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Invoice No.	Account No.	<b>Account Description</b>			Debit	Credit	
20111 Invoice De	01-4-2500-000 escription> SLVFD - PAGERS	PAYABLES - TRADE			3018.40		
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l		Supplier Total :		_	3018.40	0.00	3018.40
 0076	666082 BC LTD (ALBERNI VALLE	EY BULLDOGS)					
38370	14-Oct-2015		Issued	204	С		10985.60
1972A-2ND P Invoice De	MT 01-4-2500-000 escription> AVLF - ADVERTISING	PAYABLES - TRADE - BULLDOGS			10985.60		
		Total :		_	10985.60	0.00	10985.60
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	AGS BUSINESS SYSTEMS INC.						
38371	14-Oct-2015		Issued	204	С		2214.13
432866	01-4-2500-000	PAYABLES - TRADE			2214.13		
	escription> ACRD - RICOH 6002SF	=					
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 0163	ALBERNI CHRYSLER LTD						
38470	29-Oct-2015		Issued	215	С		23966.88
7260 Invoice De	01-4-2500-000 escription> BUILDING INSPECTIO	PAYABLES - TRADE N - 2010 DODGE RAM 1500			23966.88		
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		Supplier Total :		_	23966.88	0.00	23966.88
	ALBERNI TOWING						
38423	28-Oct-2015		Issued	214	С		737.10
21548	01-4-2500-000	PAYABLES - TRADE			737.10		
Invoice De	escription> BCVFD - TRAINING						
		Total :		_	737.10	0.00	737.10

0270 ANDREW SHERET LTD.

205 00114-0004 19-Oct-2015 Т 13263.90 Issued 03-042349 01-4-2500-000 -816.01

PAYABLES - TRADE

Invoice Description --> BCWS - CREDIT WATER SYSTEM SUPPLIES

DISCOUNTSEP2015 -258.36 01-4-2500-000 **PAYABLES - TRADE** 

Invoice Description --> BCWS - DISCOUNT TAKEN FOR EARLY PAYMENT

4 201-4-2500-000 03-041903 49.95 PAYABLES - TRADE

Invoice Description --> BCWS - WATER SYSTEM SUPPLIES

## Cheque Register - Detail - Supp.

0003 To Z4209 Supplier :

Trans. Date :

Cheque Date: 01-Oct-2015 To 31-Oct-2015

01-Oct-2015 To 31-Oct-2015

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Supplier	Supplier Name	
Batch No. :	All	
Cheque No. :	All	M=Manual C=Computer R=Credit E=EFT-PAP T=EFT-File

Supplier	Supplier I	upplier Name						
Chq/Ref#	Cheque D	ate		Status	Batch	Medium		Amount
nvoice No.		Account No.	Account Description	l		Debit	Credit	
3-041896		01-4-2500-000	PAYABLES - TRADE			164.47		
Invoice Des	cription>	BCWS - WATER SYSTEM	SUPPLIES					
03-041626		01-4-2500-000	PAYABLES - TRADE			175.59		
Invoice Des	cription>	BCWS - WATER SYSTEM	SUPPLIES FOR NEW C	ONNECTION				
03-042153		01-4-2500-000	PAYABLES - TRADE			394.91		
Invoice Des	cription>	BCWS - WATER SYSTEM	SUPPLIES					
03-040739		01-4-2500-000	PAYABLES - TRADE			472.80		
Invoice Des	cription>	BCWS - WATER SYSTEM	SUPPLIES					
03-043496		01-4-2500-000	PAYABLES - TRADE			1073.02		
Invoice Des	cription>	BCWS - WATER SYSTEM	SUPPLIES					
03-041883	-	01-4-2500-000	PAYABLES - TRADE			3594.87		
Invoice Des	cription>	BCWS - METER EXCHANG	GE PROGRAM					
03-041965	•	01-4-2500-000	PAYABLES - TRADE			8412.66		
	cription>	BCWS - METER EXCHANG	GE PROGRAM					
			Total :			13263.90	0.00	13263.90
					_			
			Supplier Total :		<del>.</del>	13263.90	0.00	13263.90
0290	ALBERNI	PAVING & CONTRACTING	LTD.					
38372	14-Oct-20	15		Issued	204	С		741.35
SEPT29/15		01-4-2500-000	PAYABLES - TRADE			741.35		
Invoice Des	cription>	BCWS - SERVICE REPAIR	R					
			Total :		_	741.35	0.00	741.35
					_			
			Supplier Total :		_	741.35	0.00	741.35
	ALBERNI	SEPTIC TANK SERVICE						
38373	14-Oct-20	15		Issued	204	С		123.20
12491		01-4-2500-000	PAYABLES - TRADE			123.20		
Invoice Des	scription>	SLCP - TOILET RENTAL						
			Total :		_	123.20	0.00	123.20
			Supplier Total :		_	123.20	0.00	123.20
					<del></del>			
0394		TED FIRE SAFETY EQUIPM	MENT	lance.	005	-		F00 45
00114-0005	ASSOCIA 19-Oct-20	15		Issued	205	T		598.48
00114-0005 13858	19-Oct-20		MENT PAYABLES - TRADE	Issued	205	T 598.48		598.48
00114-0005 13858	19-Oct-20	15 01-4-2500-000			205		0.00	598.48 598.48

**BAMFIELD CENTENNIAL PARK** 0503

38424 28-Oct-2015 214 С Issued PAYABLES - TRADE SEPTEMBER2015P 01-4-2500-000 768.10

Invoice Description --> NET REVENUES BCP POS

Cheque Register - Detail - Supp.

Supplier : 0003 To Z4209

01-Oct-2015 To 31-Oct-2015

Batch No. :

Cheque No. :

Trans. Date : Cheque Date: 01-Oct-2015 To 31-Oct-2015

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All					

heque Date		Status	Batch	Medium		Amount
Account No.	Account Description			Debit	Credit	
	Total :		_	768.10	0.00	768.10
	Supplier Total :			768.10	0.00	768.10
AMFIELD BUILDERS SUPPLY						
9-Oct-2015		Issued	205	Т		14.54
	PAYABLES - TRADE			14.54		
otion> BWS - MAINTENANCE SUPI	PLIES					
	Total :			14.54	0.00	14.54
	Supplier Total :		_	14.54	0.00	14.54
EST WESTERN BARCLAY HOTEL						
4-Oct-2015		Issued	204	С		63.39
01-4-2500-000	PAYABLES - TRADE			63.39		
otion> COMMITTEE MTG FOOD - F	FIREFIGHTERS - SEPT	.17/15				
	Total :		_	63.39	0.00	63.39
	Supplier Total :		_	63.39	0.00	63.39
3-Oct-2015		Issued	209	С		4078.87
01-4-2500-000 otion> HYDRO - ACRD CONSOLIDA	PAYABLES - TRADE			4078.87		
Stion > There here democies				4070.07	0.00	4070.07
	Total :			4078.87	0.00	4078.87
3-Oct-2015		Issued	214	С		460.12
01-4-2500-000 otion> SLVFD - LAKESHORE RD FI	PAYABLES - TRADE RE HALL HYDRO - JU	L30 - SEPT	29	460.12		
	Total :		_	460.12	0.00	460.12
	Supplier Total :			4538.99	0.00	4538.99
			<del>-</del> -			
		looued	214	C		89.78
	PAYABI ES - TRADE	เออนซีน	214			09.78
		3		55.76		
	Total :		_	89.78	0.00	89.78
	Supplier Total :			89.78	0.00	89.78
otion> B0	-4-2500-000	-4-2500-000 PAYABLES - TRADE CWS - 3RD QUARTER 2015 MEMBERSHIP FEES  Total :  Supplier Total :	Issued -4-2500-000 PAYABLES - TRADE CWS - 3RD QUARTER 2015 MEMBERSHIP FEES  Total :  Supplier Total :	Issued 214 -4-2500-000 PAYABLES - TRADE  CWS - 3RD QUARTER 2015 MEMBERSHIP FEES  Total :  Supplier Total :	Issued   214   C   -4-2500-000   PAYABLES - TRADE   89.78	Issued   214   C

BEAVER CREEK COMMUNITY CLUB

204 50.00 38375 14-Oct-2015 Issued С OCT13/15ZONINGB 01-4-2500-000 PAYABLES - TRADE 50.00

Invoice Description PLANNING - ZONING BYLAW OPEN HOUSE

Cheque Register - Detail - Supp.

Supplier: 0003 To Z4209

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1675

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a	Supplier N	Name						
Chq/Ref#	Cheque D	ate		Status	Batch	Medium		Amount
Invoice No.		Account No.	Account Description			Debit	Credit	
			Total :		_	50.00	0.00	50.00
1			Supplier Total :		<u>-</u>	50.00	0.00	50.00
0740	BEAVER (	CREEK HOME CENTER						
38376	14-Oct-201	15		Issued	204	С		145.84
1509-719812		01-4-2500-000	PAYABLES - TRADE			15.95		
Invoice Desc	ription>	SLVFD - DRY HYDRAN	ITS - CAPITAL					
1509-719381		01-4-2500-000	PAYABLES - TRADE			50.66		
Invoice Desc	ription>	SLVFD - DRY HYDRAN	ITS - CAPITAL					
1509-727903		01-4-2500-000	PAYABLES - TRADE			79.23		
Invoice Desc	ription>	SLVFD - FIRE PREVEN	NTION					
			Total :		_	145.84	0.00	145.84
			Supplier Total :		_	145.84	0.00	145.84
0750	BEAVER (	CREEK VOL. FIRE DEP	ARTMENT					
38377	14-Oct-201	15		Issued	204	С		3152.21
BCVFD-Q3-2015	5	01-4-2500-000	PAYABLES - TRADE			3152.21		
Invoice Desc	ription>	BCVFD - EQUIP \$1624	.03, MISC\$69.94, EDUCATION	ON & TRAIN	IING \$1259.10,	VEHICLE \$199.14		
			Total :		_	3152.21	0.00	3152.21
			Supplier Total :		-	3152.21	0.00	3152.21
0785	BERKS IN	 ITERTRUCK LTD.						
	28-Oct-201			Issued	214	С		2452.42
28608		01-4-2500-000	PAYABLES - TRADE			156.52		
	ription>		IAGNOSTIC CODE REPAIR					
	•		PAYABLES - TRADE			2295.90		
		SALMON BEACH PUM						
			Total :		_	2452.42	0.00	2452.42
			101411		-	2 102.12	0.00	2 102.12
			Supplier Total :		_	2452.42	0.00	2452.42
0791	BERRY &	VALE CONTRACTING	 LTD					
	19-Oct-201		<del></del>	Issued	205	Т		103045.29
1676		01-4-2500-000	PAYABLES - TRADE			36352.95		
			ONTRACT - FREON \$108.00					

103045.29 Total: 0.00 103045.29 00115-0002 30-Oct-2015 Issued 213 Т 220.50

66692.34

01-4-2500-000 **PAYABLES - TRADE** 220.50 Invoice Description --> WCLF - CLEARING AROUND IRRIGATION PIPE

Invoice Description --> AVLF - SEPT 2015 CONTRACT - FREON \$348, INK \$309.10, PLUMBING \$676.68

PAYABLES - TRADE

01-4-2500-000

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Supplier : 0003 To Z4209

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1700.00

0.00

1700.00

Batch No. :	All						
Supplier	Supplier Name						
Chq/Ref#	Cheque Date		Status	Batch	Medium		Amount
Invoice No.	Account No.	Account Description			Debit	Credit	
		Total :		_	220.50	0.00	220.50
		Supplier Total :		_	103265.79	0.00	103265.79
· 0801	CORIX WATER PRODUCTS						
00115-0004	30-Oct-2015	S LID.	Issued	213	Т		6594.56
1051507297	01-4-2500-000	PAYABLES - TRADE	100000	210	-324.80		0004.00
		FOR WATER SYSTEM SUPPLIES			024.00		
	•				224.90		
1051508063	01-4-2500-000	PAYABLES - TRADE			-324.80		
	escription> BWS- CREDIT F				704440		
01513124786 Invoice D	6 01-4-2500-000 escription> LBA - WATER SY	PAYABLES - TRADE /STEM SUPPLIES			7244.16		
	·	Total :		_	6594.56	0.00	6594.56
		Supplier Total :		_	6594.56	0.00	6594.56
0825	BLACK PRESS GROUP LT	D.					
38428	28-Oct-2015		Issued	214	С		547.83
32682491	01-4-2500-000 escription> AVLF - MMBC - \$	PAYABLES - TRADE \$372.22, PLANNING - \$167.25			547.83		
ì		Total :		_	547.83	0.00	547.83
		Supplier Total :		_	547.83	0.00	547.83
0900	TRACY BOND (PETTY CAS	SH)			_		
38378	14-Oct-2015		Issued	204	С		153.00
OCT.06/15 Invoice D	01-4-2500-000 escription> ACRD OFFICE	PAYABLES - TRADE			153.00		
		Total :		_	153.00	0.00	153.00
38429	28-Oct-2015		Issued	214	С		102.25
OCT.21/15	01-4-2500-000	PAYABLES - TRADE	100000	2	102.25		102.20
		GEN \$51.00, BUILD.INSP\$30.00, I	PLANNING	\$21.25	102.20		
		Total :		_	102.25	0.00	102.25
		Supplier Total :		_	255.25	0.00	255.25
0940	DUVALL, EDITH				_		
38365	07-Oct-2015		Issued	196	С		1700.00
EDUVALL708 Invoice D	388 01-4-2500-000 escription> ACRD OFFICE -	PAYABLES - TRADE MONTHLY JANITORIAL			1700.00		
		Total :		_	1700.00	0.00	1700.00
				_			

Supplier Total:

**BREAKER'S MARINE LTD** 0944

Cheque Register - Detail - Supp.

**Supplier:** 0003 To Z4209

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Batch No. :	All							
Supplier	Supplier N	lame						
Chq/Ref#	Cheque Da	ate		Status	Batch	Medium		Amount
Invoice No.		Account No.	Account Description	l		Debit	Credit	
38379	14-Oct-201	5		Issued	204	С		155.65
P39374		01-4-2500-000	PAYABLES - TRADE			155.65		
Invoice De	escription>	SLMP - BOAT MAINT	ENANCE					
			Total :		_	155.65	0.00	155.65
					_			
			Supplier Total :			155.65	0.00	155.65
	DDETT KI							
<b>0950</b> 00114-0008	19-Oct-201			Issued	205	Т		1943.53
KBSEPT/15		01-4-2500-000	PAYABLES - TRADE	issueu	203	43.53		1343.33
		AVRA - OFFICE SUPI	_			40.00		
KBOCT/15	•	01-4-2500-000	PAYABLES - TRADE			900.00		
		AVRA - 2015 YEARLY						
BRE170884		01-4-2500-000	PAYABLES - TRADE			1000.00		
Invoice De	escription>	ALBERNI VALLEY AIF	RPORT SUPERVISION					
			Total :			1943.53	0.00	1943.53
					_			1010 =0
			Supplier Total :			1943.53	0.00	1943.53
1035	BUTLER, I	LES						
00114-0009	19-Oct-201	5		Issued	205	T		2730.00
2015-09		01-4-2500-000	PAYABLES - TRADE			2730.00		
Invoice De	escription>	BWS - SEPTEMBER	2015 CONTRACTOR					
			Total :			2730.00	0.00	2730.00
			Supplier Total :		<u> </u>	2730.00	0.00	2730.00
1058	C. BOWNE	ENTERPRISES						
38380	14-Oct-201	5		Issued	204	С		84.69
8998		01-4-2500-000	PAYABLES - TRADE			29.02		
Invoice De	escription>	SLCP - COUGAR SM	ITH PARK SUPPLIES					
8997		01-4-2500-000	PAYABLES - TRADE			55.67		
Invoice De	escription>	SLCP - COUGAR SM	ITH PARK SUPPLIES					
			Total :			84.69	0.00	84.69
38430	28-Oct-201	5		Issued	214	С		118.27
61		01-4-2500-000	PAYABLES - TRADE			118.27		
Invoice De	escription>	ACRD OFFICE - JAN	TORIAL SUPPLIES					
			Total :			118.27	0.00	118.27
			Cumultan Tatal		_	200.00	0.00	000.00
			Supplier Total :			202.96	0.00	202.96

1076 K & F ROOFING & RENOVATIONS

38366 07-Oct-2015 Issued 196 C 064697 01-4-2500-000 PAYABLES - TRADE 9000.00

Invoice Description --> BVFD - BAMFIELD WEST SIDE FIREHALL ROOF - CAPITAL

Cheque Register - Detail - Supp.

Supplier : 0003 To Z4209

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Supplier	Supplier Name						
Chq/Ref#	Cheque Date		Status	Batch	Medium		Amount
Invoice No.	Account No.	Account Description	1		Debit	Credit	
		Total :		_	9000.00	0.00	9000.00
		Supplier Total :		_	9000.00	0.00	9000.00
	CANADA DOCT						
<b>1110</b> 38431	CANADA POST 28-Oct-2015		Issued	214	С		108.02
9575474254	01-4-2500-000	PAYABLES - TRADE	100000	214	108.02		100.02
	scription> SPROAT LAKE - NEW		20.52		100.02		
		Total :		_	108.02	0.00	108.02
		Supplier Total :		_	108.02	0.00	108.02
1187	CANADIAN RED CROSS						
38432	28-Oct-2015		Issued	214	С		10000.00
OCT.26/15	01-4-2500-000	PAYABLES - TRADE	100000		10000.00		
	scription> EMERGENCY RESPO		SE AGREEN	MENT			
		Total :		_	10000.00	0.00	10000.00
				_			
		Supplier Total :		_	10000.00	0.00	10000.00
1210	MAXXAM ANALYTICS						
38381	14-Oct-2015		Issued	204	С		800.10
VA920382	01-4-2500-000	PAYABLES - TRADE			800.10		
Invoice De	scription> BWS - WATER TESTI	ING					
		Total :		_	800.10	0.00	800.10
		Supplier Total :		_	800.10	0.00	800.10
 1270	CDW CANADA INC						
00115-0003	30-Oct-2015		Issued	213	Т		91.06
ZN47227	01-4-2500-000	PAYABLES - TRADE			23.86		
Invoice De	scription> ACRD - 3' CAT6 SNAC	GLESS CABLE					
ZM31782	01-4-2500-000	PAYABLES - TRADE			67.20		
Invoice De	scription> ACRD - APC PERSON	NAL SURGE ARREST					
		Total :		_	91.06	0.00	91.06
		Supplier Total :		_	91.06	0.00	91.06

1316 **CERTITECH IT SERVICES** 

205 Т 00114-0010 19-Oct-2015 5696.25 Issued

00164 01-4-2500-000 PAYABLES - TRADE 5696.25

Invoice Description --> SEPTEMBER 2015 - IT SUPPORT SERVICES \$4975, BCWS \$250, EMERGENCY SERVICES \$201

5696.25 5696.25 Total: 0.00

Cheque Register - Detail - Supp.

Supplier : 0003 To Z4209

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Supplier Total :   5696.25	atch No. :	All							
Name					<b>.</b> .				
Supplier Total :	•	Cheque D		Assessmant Description		Batch		0	Amount
1318	voice No.		Account No.	Account Description			Debit	Credit	
38433 28-Oct-2015 01-4-2500-000 PAYABLES - TRADE 100.00  Invoice Description → SALMON BEACH - RECREATION - DOCK SUPPLIES  Total: 100.00  Supplier Total: 100.00  1378 CIT  38434 28-Oct-2015 Issued 214 C 14843182 01-4-2500-000 PAYABLES - TRADE 245.28  Invoice Description → FORMER BCID PRINTER LEASE - 780-0460648-001- INVOICE 14843182  Total: 245.28  Supplier Total: 245.28  Supplier Total: 245.28  1382 COAST CATERING COMPANY 38435 28-Oct-2015 Issued 214 C  1444 01-4-2500-000 PAYABLES - TRADE 226.80  Invoice Description → ACRD - COMMITTEE LUNCH  Total: 226.80  Supplier Total: 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C  Supplier Total: 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C  Invoice Description → SALMON BEACH - RECREATION - SILT TRAP 2612 01-4-2500-000 PAYABLES - TRADE 231.00  Invoice Description → SALMON BEACH - RECREATION - SILT TRAP 2612 01-4-2500-000 PAYABLES - TRADE 231.00  Invoice Description → SALMON BEACH - RECREATION - BOAT RAMP 2622 01-4-2500-000 PAYABLES - TRADE 485.10  Invoice Description → SALMON BEACH - RECREATION - BOAT RAMP 2622 01-4-2500-000 PAYABLES - TRADE 485.10  Invoice Description → SALMON BEACH - RECREATION - BOAT RAMP 2626 01-4-2500-000 PAYABLES - TRADE 485.10  Invoice Description → SALMON BEACH - RECREATION - BOAT RAMP MAINT. 2617 01-4-2500-000 PAYABLES - TRADE 485.10  Invoice Description → SALMON BEACH - RECREATION - BOAT RAMP MAINT. 2617 01-4-2500-000 PAYABLES - TRADE 1984.00				Supplier Total :			5696.25	0.00	5696.25
OCT.19/15	118	CHAMBER	RS, RICHARD						
Invoice Description> SALMON BEACH - RECREATION - DOCK SUPPLIES  Total: 100.00  Supplier Total: 100.00  Supplier Total: 100.00  1378 CIT  38434 28-Oct-2015 Issued 214 C 14843182 01-4-2500-000 PAYABLES - TRADE 245.28  Invoice Description> FORMER BCID PRINTER LEASE - 780-0460848-001-INVOICE 14843182  Total: 245.28  Supplier Total: 245.28  1382 COAST CATERING COMPANY 38435 28-Oct-2015 Issued 214 C Invoice Description> ACRD - COMMITTEE LUNCH  Total: 226.80  Invoice Description> ACRD - COMMITTEE LUNCH  Total: 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 3843	3433	28-Oct-201	15		Issued	214	С		100.00
Total     100.00     100.00	CT.19/15		01-4-2500-000	PAYABLES - TRADE			100.00		
Supplier Total   100.00   10	Invoice Des	scription>	SALMON BEACH - R	ECREATION - DOCK SUPPLI	ES				
1378   CIT				Total :			100.00	0.00	100.00
1378 CIT  38434 28-Oct-2015 Issued 214 C 14843182 01-4-2500-000 PAYABLES - TRADE 245.28  Invoice Description → FORMER BCID PRINTER LEASE - 780-0460648-001- INVOICE 14843182  Total: 245.28  1382 COAST CATERING COMPANY  38435 28-Oct-2015 Issued 214 C 444 01-4-2500-000 PAYABLES - TRADE 226.80  Invoice Description → ACRD - COMMITTEE LUNCH  Total: 226.80  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 245.28  1709 DEER BAY CONTRACTING 38436 28-Oct-2015 Issued 214 C 38436 28-Oct-2015 Is				Supplier Total :			100.00	0.00	100.00
28-Qct-2015   Issued									
14843182			15		Issued	214	С		245.28
Invoice Description> FORMER BCID PRINTER LEASE - 780-0460648-001- INVOICE 14843182   245.28   246.20   246				PAYABLES - TRADE					
Supplier Total : 245.28   24		scription>			01- INVOICE	E 14843182			
Supplier Total : 245.28   24				Total :			245.28	0.00	245.28
1382   COAST CATERING COMPANY				Total .			240.20	0.00	240.20
1709   DEER BAY CONTRACTING   28-Oct-2015   26-80				Supplier Total :			245.28	0.00	245.28
1709   DEER BAY CONTRACTING   28-Oct-2015   26-80	182	COAST C	TFRING COMPANY						
Invoice Description> ACRD - COMMITTEE LUNCH					Issued	214	С		226.80
Total : 226.80	ļ		01-4-2500-000	PAYABLES - TRADE			226.80		
Supplier Total : 226.80	Invoice Des	scription>	ACRD - COMMITTEE	LUNCH					
1709   DEER BAY CONTRACTING				Total :			226.80	0.00	226.80
1709 DEER BAY CONTRACTING         38436       28-Oct-2015       Issued       214       C         2623       01-4-2500-000       PAYABLES - TRADE       141.75         Invoice Description> SALMON BEACH - RECREATION - SILT TRAP       231.00         Invoice Description> SALMON BEACH - RECREATION - BOAT RAMP       231.00         2622       01-4-2500-000       PAYABLES - TRADE       485.10         Invoice Description> SALMON BEACH - MAINTENANCE OF FACILITIES       840.00         Invoice Description> SALMON BEACH - RECREATION - BOAT RAMP MAINT.       840.00         Invoice Description> SALMON BEACH - RECREATION - BOAT RAMP MAINT.       1984.00				Supplier Total			226.80	0.00	226 00
188436   28-Oct-2015   188436   214				Supplier lotal :			220.00	0.00	226.80
2623       01-4-2500-000       PAYABLES - TRADE       141.75         Invoice Description>       SALMON BEACH- RECREATION - SILT TRAP         2612       01-4-2500-000       PAYABLES - TRADE       231.00         Invoice Description>       SALMON BEACH - RECREATION - BOAT RAMP         2622       01-4-2500-000       PAYABLES - TRADE       485.10         Invoice Description>       SALMON BEACH - MAINTENANCE OF FACILITIES         2624       01-4-2500-000       PAYABLES - TRADE       840.00         Invoice Description>       SALMON BEACH - RECREATION - BOAT RAMP MAINT.         2617       01-4-2500-000       PAYABLES - TRADE       1984.00		DEER BAY	CONTRACTING						
Invoice Description>         SALMON BEACH- RECREATION - SILT TRAP           2612         01-4-2500-000         PAYABLES - TRADE         231.00           Invoice Description>         SALMON BEACH - RECREATION - BOAT RAMP         485.10           2622         01-4-2500-000         PAYABLES - TRADE         485.10           Invoice Description>         SALMON BEACH - MAINTENANCE OF FACILITIES           2624         01-4-2500-000         PAYABLES - TRADE         840.00           Invoice Description>         SALMON BEACH - RECREATION - BOAT RAMP MAINT.         1984.00					Issued	214			7960.60
2612       01-4-2500-000       PAYABLES - TRADE       231.00         Invoice Description>       SALMON BEACH - RECREATION - BOAT RAMP         2622       01-4-2500-000       PAYABLES - TRADE       485.10         Invoice Description>       SALMON BEACH - MAINTENANCE OF FACILITIES         2624       01-4-2500-000       PAYABLES - TRADE       840.00         Invoice Description>       SALMON BEACH - RECREATION - BOAT RAMP MAINT.         2617       01-4-2500-000       PAYABLES - TRADE       1984.00							141.75		
Invoice Description>   SALMON BEACH - RECREATION - BOAT RAMP		scription>							
2622       01-4-2500-000       PAYABLES - TRADE       485.10         Invoice Description>       SALMON BEACH - MAINTENANCE OF FACILITIES         2624       01-4-2500-000       PAYABLES - TRADE       840.00         Invoice Description>       SALMON BEACH - RECREATION - BOAT RAMP MAINT.         2617       01-4-2500-000       PAYABLES - TRADE       1984.00							231.00		
Invoice Description> SALMON BEACH - MAINTENANCE OF FACILITIES  2624 01-4-2500-000 PAYABLES - TRADE 840.00 Invoice Description> SALMON BEACH - RECREATION - BOAT RAMP MAINT.  2617 01-4-2500-000 PAYABLES - TRADE 1984.00		scription>					405.40		
2624 01-4-2500-000 PAYABLES - TRADE 840.00 Invoice Description> SALMON BEACH - RECREATION - BOAT RAMP MAINT. 2617 01-4-2500-000 PAYABLES - TRADE 1984.00		ecription -			2		485.10		
Invoice Description> SALMON BEACH - RECREATION - BOAT RAMP MAINT.  2617 01-4-2500-000 PAYABLES - TRADE 1984.00		:3011µ11011>			,		840 00		
2617 01-4-2500-000 PAYABLES - TRADE 1984.00		scription>			AINT		040.00		
		-			• • •		1984.00		
Invoice Description> SALMON BEACH - TRANSPORTATION - GRADING					à		. 30 1.00		
2618 01-4-2500-000 PAYABLES - TRADE 4278.75		•					4278.75		
Invoice Description> SALMON BEACH - TRANSPORTATION - DITCH MAINTENANCE					AINTENAN	CE			
Total: 7960.60				Total :			7960.60	0.00	7960.60
				7					

00115-0005 30-Oct-2015 Issued 213 Т

Supplier Total:

7960.60

7960.60

Cheque Register - Detail - Supp.

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Bank:

M=Manual C=Computer R=Credit E=EFT-PAP T=EFT-File

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Supplier	Supplier I	Name						
Chq/Ref#	Cheque D			Status	Batch	Medium		Amount
Invoice No.	5oqub 2	Account No.	Account Description			Debit	Credit	7
2000279 Invoice Des	scription>	01-4-2500-000 SALMON BEACH - SE	PAYABLES - TRADE EWAGE - SEPTIC SERVICE			630.00		
			Total :		_	630.00	0.00	630.00
			Supplier Total :		_	630.00	0.00	630.00
1780		CONCRETE LTD.						
00112-0001	08-Oct-20	15		Issued	191	T		99.19
G43369		01-4-2500-000	PAYABLES - TRADE			28.22		
Invoice Des	scription>	BCWS - DRAIN ROCH	K - WATER SYSTEM REPAIR					
G43366	•	01-4-2500-000	PAYABLES - TRADE			70.97		
Invoice Des	scription>	BCWS - ROAD MULC	H- WATER SYSTEM REPAIR					
			Total :		_	99.19	0.00	99.19
00114-0011	19-Oct-20	15		Issued	205	Т		34.27
G43416		01-4-2500-000	PAYABLES - TRADE			34.27		
Invoice Des	scription>	BCWS - DRAIN ROCH	K - WATER SYSTEM REPAIR					
			Total :		_	34.27	0.00	34.27
00115-0006	30-Oct-20	15		Issued	213	Т		817.60
G43448	00 Oct 20	01-4-2500-000	PAYABLES - TRADE	133000	210	24.19		017.00
	scription>	BWS- TOWER ROAD				24.10		
G43439	oonplion >	01-4-2500-000	PAYABLES - TRADE			53.62		
	ecription>	BWS - WATER SYST				30.02		
G43458	3Cription >	01-4-2500-000	PAYABLES - TRADE			739.79		
	scription>	BWS - TOWER RD - (				739.79		
			Total :		_	817.60	0.00	817.60
			Supplier Total :		_	951.06	0.00	951.06
 1829	DYNAMIT	E LOGGING LTD.						. – – – – – – -
38437	28-Oct-20			Issued	214	С		73141.94
44		01-4-2500-000	PAYABLES - TRADE			73141.94		
Invoice Des	scription>	AVRA - GPS TREE CI	LEARING - CAPITAL					
ı			Total :		_	73141.94	0.00	73141.94
			Supplier Total :		_	73141.94	0.00	73141.94
1047	DUDEDE	IOHANNE						
1847		JOHANNE		looued	205	т		200.00
00114-0012	19-Oct-20		DAVABLES TRAFF	Issued	205	T		200.00
DUP170885	ulusti	01-4-2500-000	PAYABLES - TRADE			200.00		
Invoice Des	scription>	SPROAT PARKS CAF	KE IAKEK		_			

Total:

Supplier Total :

## ALBERNI-CLAYOQUOT REGIONAL DISTRICT Cheque Register - Detail - Supp.

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Supplier Total:

Cheque Register - Detail - Supp.

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h No. :	All		

Supplier N	Name						
			Status	Batch	Medium		Amount
	Account No.	Account Description			Debit	Credit	
FORTISBO							
14-Oct-20	15		Issued	204	С		28.80
	01-4-2500-000	PAYABLES - TRADE			28.80		
cription>	BCVFD - MONTHLY N	ATURAL GAS FOR HALL					
		Total :		_	28.80	0.00	28.80
		Supplier Total :		_	28.80	0.00	28.80
28-Oct-20	15		Issued	214	С		603.57
	01-4-2500-000	PAYABLES - TRADE			603.57		
cription>	BCVFD - HALL MAINT	ENANCE					
		Total :		_	603.57	0.00	603.57
		Supplier Total :		_	603.57	0.00	603.57
	DANDY W						
			laavaal	100	0		4700.00
07-Oct-20		DAVADLEC TRADE	issuea	196			4736.00
cription>			MENTAL SI	ERVICES	4736.00		
onplion >	7.01.5 00.11.17.01.5				4736.00	0.00	4736.00
		iotai .		_	4730.00	0.00	4730.00
		Supplier Total :		_	4736.00	0.00	4736.00
EOOTDDII	NTS SECUDITY DATE	N INC					
		/L INO.	leeuad	205	т		358.50
10 001 20		PAYARI ES - TRADE	100000	200			000.00
cription>		_	5		000.00		
		Total :		_	358.50	0.00	358.50
30-Oct-20	15		Issued	213	Т		9828.00
	01-4-2500-000	PAYABLES - TRADE			1764.00		
cription>	AV EMERGENCY PLA	NNING - RESPONSE - DOG	MOUNTAIN	I PATROL - OCT.	08-14		
•	01-4-2500-000				3528.00		
cription>	AV EMERGENCY PLA		MOUNTAIN	I PATROL - OCT.	01-07		
·	01-4-2500-000	PAYABLES - TRADE			4536.00		
cription>	AV EMERGENCY PLA	NNING - RESPONSE - DOG	MOUNTAIN	I PATROL - SEPT	Γ22-30		
		Total :		_	9828.00	0.00	9828.00
	FORTISE 14-Oct-20 cription> FLOORIN 28-Oct-20 cription> FRASER, 07-Oct-20 cription> 30-Oct-20 cription> cription>	FORTISBC  14-Oct-2015	### Account No.	National Color   National Color   National Color	Cheque   Date   Account No.   Account Description   Date	Cheque Date   Account No.   Account Description   Debit	Cheque Date

205 00114-0014 19-Oct-2015 Т 1055.00 Issued

RG-SLVFD0170889 01-4-2500-000 PAYABLES - TRADE 55.00

Invoice Descripti SLVFD - MONTHLY PHONE REIMBURSEMENT 01-4-2500-000 PAYABLES - TRADE

PAYABLES - TRADE 400.00

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Supplier	Supplier	Name						
Chq/Ref #	Cheque D	Date		Status	Batch	Medium		Amount
Invoice No.		Account No.	Account Description	า		Debit	Credit	
Invoice Des	scription>	SLVFD - FIRST RESF	PONDER- SPINAL RECERTIF	ICATION				
94		01-4-2500-000	PAYABLES - TRADE			600.00		
Invoice Des	scription>	BCVFD - FIRST RESI	PONDER - SPINAL RECERT	FICATION				
			Total	:	_	1055.00	0.00	1055.00
			Supplier Total	:	_	1055.00	0.00	1055.00
2320	THE GRA	PHICS FACTORY						
38386	14-Oct-20	15		Issued	204	С		77.28
23030		01-4-2500-000	PAYABLES - TRADE			77.28		
Invoice Des	scription>	ACRD - BUSINESS C	ARDS - BRYANT					
			Total	:		77.28	0.00	77.28
38440	28-Oct-20	15		Issued	214	С		504.00
23093		01-4-2500-000	PAYABLES - TRADE			140.00		
Invoice Des	scription>	ACRD - BUSINESS C	ARDS					
23080		01-4-2500-000	PAYABLES - TRADE			168.00		
Invoice Des	scription>	AVRA - PHONE INSE	RTS WITH AVRA LOGO					
25053		01-4-2500-000	PAYABLES - TRADE			196.00		
Invoice Des	scription>	AVRA - SIGNAGE FO	R OLS CLEARING - CAPITA	L				
			Total	:		504.00	0.00	504.00
			Supplier Total	:	_	581.28	0.00	581.28
 <b>2331</b>	ROBERT	GUNN AND ASSOCIA	TES					
38387	14-Oct-20	15		Issued	204	С		982.50
156		01-4-2500-000	PAYABLES - TRADE			982.50		
Invoice Des	scription>	ACRD FISHERIES CO	OMMITTEE - JAN 1 TO SEPT	30 2015				
			Total	1		982.50	0.00	982.50
			Supplier Total	:		982.50	0.00	982.50
2485	HOLDER,							
38441	28-Oct-20	15		Issued	214	С		5571.83
SEPT30/15-FS	С	01-4-2500-000	PAYABLES - TRADE			2106.83		

HORNET EXCAVATING 2521

SEPT30/15-ESC

14-Oct-2015 204 38388 С Issued

Total:

363 01-4-2500-000 PAYABLES - TRADE Invoice Description --> BCWS- WATER SYSTEM REPAIR

PAYABLES - TRADE

Supplier Total:

Invoice Description --> FIRE SERVICES COORDINATOR - CONTRACTOR - SEPTEMBER 2015

Invoice Description --> EMERGENCY SERVICES COORDINATOR - CONTRACTOR - SEPTEMBER 2015

01-4-2500-000

0.00

0.00

3465.00

5571.83

5571.83

563.59

5571.83

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Supplier	Supplier Name						
Chq/Ref#	Cheque Date		Status	Batch	Medium		Amount
nvoice No.	Account No.	Account Description			Debit	Credit	
		Total :		_	563.59	0.00	563.59
		Supplier Total :		_	563.59	0.00	563.59
	HORVATH, GAIL						
38442	28-Oct-2015		Issued	214	С		127.74
OCT.27/15	01-4-2500-000	PAYABLES - TRADE			127.74		
Invoice Des	cription> SL PARKS - BIKE PAR	K SUPPLIES					
		Total :		_	127.74	0.00	127.74
		Supplier Total :		_	127.74	0.00	127.74
 2560	HOULE PRINTING						
38389	14-Oct-2015		Issued	204	С		145.60
14543	01-4-2500-000	PAYABLES - TRADE			145.60		
	cription> SPROAT LAKE - FALL						
		Total :		_	145.60	0.00	145.60
		Supplier Total :		_	145.60	0.00	145.60
				<del>-</del>			
<b>2732</b> 38443	SOUTHWEST BINDINGS 28-Oct-2015		Issued	214	С		361.93
675888	01-4-2500-000	PAYABLES - TRADE	100000	214	361.93		001.00
	cription> LAMINATING SUPPLIE				001.00		
	·	Total :		_	361.93	0.00	361.93
		Supplier Total :		_	361.93	0.00	361.93
				<del>-</del>			
2787	JACKSON, ROBERT				_		
38390	14-Oct-2015		Issued	204	С		72.13
CSPNOV12708 Invoice Des	01-4-2500-000 cription> SL PARKS - COUGAR	PAYABLES - TRADE SMITH REIMBUSRSEMENT	FOR HYDE	RO USAGE	72.13		
	,	Total :	- · · · · · ·	<u> </u>	72.13	0.00	72.13
1		Supplier Total :			72.13	0.00	72.13
<b>2840</b>	JUSTICE INSTITUTE OF BC		legued	014	C		200 00
38444	28-Oct-2015	DAVADITO TDADE	Issued	214	C		280.00
20042991 Invoice Des	01-4-2500-000 cription> BCVFD - TRAINING	PAYABLES - TRADE			280.00		
		Total :		_	280.00	0.00	280.00
		.51411					

Supplier Total:

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Supplier	Supplier Name						
Chq/Ref#	Cheque Date		Status	Batch	Medium		Amount
Invoice No.	Account No.	Account Description	ı		Debit	Credit	
00115-0008	30-Oct-2015		Issued	213	Т		1070.00
1372-011	01-4-2500-000	PAYABLES - TRADE			1070.00		
Invoice De	scription> BWS - ENGINEERI	NG SERVICES					
		Total :		_	1070.00	0.00	1070.00
		Supplier Total :			1070.00	0.00	1070.00
2879	KULCZYCKI, CARLA						
38445	28-Oct-2015		Issued	214	С		400.00
SEPT18/15	01-4-2500-000	PAYABLES - TRADE			400.00		
Invoice De	scription> SLVFD - TRAINING						
		Total :		_	400.00	0.00	400.00
		Supplier Total :			400.00	0.00	400.00
2890	L.B. WOODCHOPPERS LTD.						
00114-0015	19-Oct-2015		Issued	205	Т		15.68
226052	01-4-2500-000	PAYABLES - TRADE			15.68		
Invoice De	scription> SLVFD - SUPPLIES						
		Total :			15.68	0.00	15.68
00115-0009	30-Oct-2015		Issued	213	Т		12.32
226917	01-4-2500-000	PAYABLES - TRADE			12.32		
Invoice De	scription> BCWS - TRUCK W-	12 - SUPPLIES					
		Total :			12.32	0.00	12.32
		Supplier Total :			28.00	0.00	28.00

			10001			12.52	0.00	12.02
			Supplier Total :			28.00	0.00	28.00
3025	LADY RO	SE MARINE SERVICE	s					
38446	28-Oct-20	15		Issued	214	С		3550.92
2010-19087		01-4-2500-000	PAYABLES - TRADE			26.69		
Invoice D	Description>	BWS - WATER SYST	EM SUPPLIES					
2010-19090		01-4-2500-000	PAYABLES - TRADE			174.73		
Invoice D	Description>	BWS - WATER SYST	EM SUPPLIES					
2010-19054		01-4-2500-000	PAYABLES - TRADE			304.50		
Invoice D	Description>	AVLF - BAMFIELD GA	ARBAGE BIN TRANSPORT					
2010-19135		01-4-2500-000	PAYABLES - TRADE			304.50		
Invoice D	Description>	AVLF - BAMFIELD GA	ARBAGE BIN TRANSPORT					
2010-19159		01-4-2500-000	PAYABLES - TRADE			304.50		
Invoice D	Description>	AVLF - BAMFIELD GA	ARBAGE BIN TRANSPORT					
2010-19204		01-4-2500-000	PAYABLES - TRADE			304.50		
Invoice D	Description>	AVLF - BAMFIELD GA	ARBAGE BIN TRANSPORT					
2010-19228		01-4-2500-000	PAYABLES - TRADE			304.50		
Invoice D	Description>	AVLF - BAMFIELD GA	ARBAGE BIN TRANSPORT					
2010-19280		01-4-2500-000	PAYABLES - TRADE			304.50		
Invoice [	Description>	AVLF - BAMFIELD GA	ARBAGE BIN TRANSPORT					55
2010-19019		01-4-2500-000	PAYABLES - TRADE			609.00		

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Batch No. :	All							
Supplier	Supplier	Name						
Chq/Ref #	Cheque D	)ate		Status	Batch	Medium		Amount
Invoice No.		Account No.	Account Description	1		Debit	Credit	
Invoice Des	scription>	AVLF - BAMFIELD GAR	BAGE BIN TRANSPORT					
2010-19085	•	01-4-2500-000	PAYABLES - TRADE			913.50		
Invoice Des	scription>	AVLF - BAMFIELD GAR	AGE BIN TRANSPORT					
			Total :			3550.92	0.00	3550.92
					_			
			Supplier Total :			3550.92	0.00	3550.92
			• •					
3035	LOCK BU	STERZ						
38447	28-Oct-20	15		Issued	214	С		113.40
466077		01-4-2500-000	PAYABLES - TRADE			113.40		
Invoice Des	scription>	ACRD - OFFICE DOOR	LOCK MAINTENANCE					
			Total :			113.40	0.00	113.40
			Supplier Total :			113.40	0.00	113.40
3088	LONG BE	ACH PLUMBING & HEA	TING LTD.					
38448	28-Oct-20			Issued	214	С		773.53
5392		01-4-2500-000	PAYABLES - TRADE			773.53		
	scription>	LBA HOUSE - HOT WA				770.00		
	•		Total :			773.53	0.00	773.53
			iotai .			775.55	0.00	770.55
			Supplier Total :		_	773.53	0.00	773.53
<b>3214</b> 38391	MARCIE I 14-Oct-20			Issued	204	С		7500.00
SEPT30/15	14-061-20	01-4-2500-000	PAYABLES - TRADE	issueu	204	7500.00		7300.00
	scription>	ACHN - COORDINATOR	_			7300.00		
	50pt0					7500.00	0.00	7500.00
			Total :			7500.00	0.00	7500.00
			Supplier Total :		<u> </u>	7500.00	0.00	7500.00
 <b>3270</b>	MCCOY L	AKE EXCAVATING LTD						. – – – – – – .
00114-0017	19-Oct-20			Issued	205	Т		13104.24
2779		01-4-2500-000	PAYABLES - TRADE			94.08		
Invoice Des	scription>	BCWS - WATER SYSTE	EM REPAIR					
2797		01-4-2500-000	PAYABLES - TRADE			1607.85		
Invoice Des	scription>	SLVFD - DRY HYDRAN	T - CAPITAL					
2796		01-4-2500-000	PAYABLES - TRADE			4159.25		
Invoice Des	scription>	SLVFD - DRY HYDRAN	TS - CAPITAL					
2798		01-4-2500-000	PAYABLES - TRADE			7243.06		

Supplier Total:

Total:

MCCONNELL, SHAWN

Invoice Description --> SLVFD - DRY HYDRANTS - CAPITAL

Cheque Register - Detail - Supp.

0003 To Z4209 Supplier :

01-Oct-2015 To 31-Oct-2015 Trans. Date :

Cheque Date: 01-Oct-2015 To 31-Oct-2015

Cheque No. :

40644

01-4-2500-000

Invoice Description --> BCWS - SERVICE REPAIRS 5901 GEORGIA

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Bank:

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Status: Issued

Medium:

M=Manual C=Computer R=Credit E=EFT-PAP T=EFT-File

122.13

122.13

122.13

0.00

0.00

Batch No. :	All							
Supplier	Supplier	Name						
Chq/Ref#	Cheque D	Date		Status	Batch	Medium		Amount
Invoice No.		Account No.	Account Description	n		Debit	Credit	
00114-0016	19-Oct-20	15		Issued	205	Т		2118.55
177539		01-4-2500-000	PAYABLES - TRADE			992.25		
Invoice De	scription>	SEPTEMBER 2015 -	MILLSTREAM WATER CONT	RACTOR				
117540		01-4-2500-000	PAYABLES - TRADE			1126.30		
Invoice De	scription>	SEPTEMBER 2015 -	LONG BEACH WATER CONT	TRACTOR				
			Total	:		2118.55	0.00	2118.55
			Supplier Total	:		2118.55	0.00	2118.55
<u> </u>								
3273		GALL'S LANDSCAPINO	à	1	004	0		774.00
38392	14-Oct-20		DAYARI EQ. TRARE	Issued	204	C		774.38
3859	oorintion .	01-4-2500-000	PAYABLES - TRADE	CCADING		774.38		
invoice De	scription>	ACRD OFFICE - JUL	Y- SEPTEMBER 2015 - LAND					
			Total	:		774.38	0.00	774.38
			Supplier Total	:	_	774.38	0.00	774.38
 3280	MCGILL 8	& ASSOCIATES ENGIN	······································					
00115-0010	30-Oct-20			Issued	213	Т		8687.16
15261		01-4-2500-000	PAYABLES - TRADE			86.63		
Invoice De	scription>	WCLF - LEACHATE I	NVESTIGATION AND REMED	DIATION - CA	APITAL			
15255		01-4-2500-000	PAYABLES - TRADE			129.94		
Invoice De	scription>	WCLF - GENERAL C	ONSULTING					
15257		01-4-2500-000	PAYABLES - TRADE			141.91		
Invoice De	scription>	AVLF - NORTH EAST	EXPANSION - CAPITAL					
15256		01-4-2500-000	PAYABLES - TRADE			639.03		
Invoice De	scription>	LBA - WATER SYSTE	EM EVALUATION - CAPITAL					
15260		01-4-2500-000	PAYABLES - TRADE			1452.28		
Invoice De	scription>	AVLF - INTERCEPTION	ON WELLS - CAPITAL					
15258		01-4-2500-000	PAYABLES - TRADE			1860.18		
Invoice De	escription>	AVLF - GAS MANAGI	EMENT PLAN - CAPITAL					
15259		01-4-2500-000	PAYABLES - TRADE			1887.32		
Invoice De	scription>	ALVF - ACCESS RD	PAVING - CAPITAL					
15254		01-4-2500-000	PAYABLES - TRADE			2489.87		
Invoice De	scription>	AVLF - GENERAL CO	DNSULTING					
			Total	:		8687.16	0.00	8687.16
			Supplier Total	:	_	8687.16	0.00	8687.16
3287 38440	McLEAN 28-Oct-20	& HIGGINS LTD.		leeuod	21/	С		122.13
38449	20-001-20	110		Issued	214	U		122.13

PAYABLES - TRADE

Supplier Total:

Total:

Cheque Register - Detail - Supp.

Supplier : 0003 To Z4209

Trans. Date : 01-Oct-2015 To 31-Oct-2015 Cheque Date: 01-Oct-2015 To 31-Oct-2015

Cheque No. : Batch No. : All



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M=Manual C=Computer R=Credit E=EFT-PAP T=EFT-File

17454.10

0.00

17454.10

Batch No	All							
Supplier	Supplier N	lame						
Chq/Ref#	Cheque D	ate		Status	Batch	Medium		Amount
Invoice No.		Account No.	Account Description			Debit	Credit	
3294	MCLEAN	MILL NATIONAL HISTO	ORIC SITE					
38450	28-Oct-201	15		Issued	214	С		473.80
20151007-01		01-4-2500-000	PAYABLES - TRADE			473.80		
	scription>	BCWS - REPAIR & MA						
			Total :		_	473.80	0.00	473.80
			Supplier Total :		_	473.80	0.00	473.80
	MINISTER	OF FINANCE						
38393	14-Oct-201	15		Issued	204	С		1962.00
MSPOCT/15		01-4-2500-000	PAYABLES - TRADE			1962.00		
Invoice Des	scription>	MSP PREMIUMS FOR	COCTOBER					
			Total :		_	1962.00	0.00	1962.00
			Supplier Total :			1962.00	0.00	1962.00
					<del></del>			
3341	MINISTRY	OF TRANSPORTATIO	N & INFRASTRUCTURE					
38451	28-Oct-201	15		Issued	214	С		630.00
2015ANNUALF		01-4-2500-000	PAYABLES - TRADE	. FOD FADE	-D DOAD	630.00		
invoice Des	scription>	SLVFD - ANNUAL FEE	ELICENCE OF OCCUPATION	I FOR FABE	ER ROAD			
			Total :			630.00	0.00	630.00
			Supplier Total :		_	630.00	0.00	630.00
3479		SER CONSULTING LT	D		00.4	•		1005.00
38394	14-Oct-201		DAVABLES TRADE	Issued	204	C		1965.22
0606 Invoice Des		01-4-2500-000 ACRD - LABOUR NEG	PAYABLES - TRADE GOTIATIONS			1965.22		
			Total :			1965.22	0.00	1965.22
			Supplier Total :		_	1965.22	0.00	1965.22
	MUNICIDA	L PENSION PLAN						
<b>3490</b> EFT-21	08-Oct-201			Issued	198	E		8766.09
PP#20 -2015		01-4-2500-000	PAYABLES - TRADE	133454	130	8766.09		0700.09
			5 PENSION REMITTANCE			0700.03		
			Total :			8766.09	0.00	8766.09
EFT-22	22-Oct-201	15		Issued	 212	E		8688.01
PP#21	00, 20	01-4-2500-000	PAYABLES - TRADE	.00000		8688.01		0000.01
	scription>		5 PENSION REMITTANCE			0000.01		
			Total :			8688.01	0.00	8688.01

Supplier Total:

## ALBERNI-CLAYOQUOT REGIONAL DISTRICT Cheque Register - Detail - Supp.

Supplier : 0003 To Z4209

01-Oct-2015 To 31-Oct-2015 Cheque Date: 01-Oct-2015 To 31-Oct-2015

Cheque No. :

Trans. Date :



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M=Manual C=Computer R=Credit E=EFT-PAP T=EFT-File

83.95

0.00

Batch No. :	All						
Supplier	Supplier Name						
Chq/Ref #	Cheque Date		Status	Batch	Medium		Amount
nvoice No.	Account No.	Account Description	1		Debit	Credit	
3500	MUNICIPAL FINANCE AUTHORIT	Y OF BC					
EFT-3	14-Oct-2015		Issued	155	Е		188773.07
30-2/2015	01-4-2500-000	PAYABLES - TRADE			188773.07		
Invoice Desc	cription> DEBENTURE DEBT						
		Total :		_	188773.07	0.00	188773.07
				_			
		Supplier Total :			188773.07	0.00	188773.07
3505	MFA LEASING						
AUTO70886	28-Oct-2015		Issued	194	Е		2553.97
BAMFIRE70886		PAYABLES - TRADE			2553.97		
	cription> BAMFIELD FIRE HALL						
		Total :		_	2553.97	0.00	2553.97
					_		
AUTO70890	28-Oct-2015		Issued	194	E		1654.31
3140270890	01-4-2500-000	PAYABLES - TRADE			1654.31		
Invoice Des	cription> LBA TRACTOR LEASE			_			
		Total :		_	1654.31	0.00	1654.31
		Supplier Total :		_	4208.28	0.00	4208.28
3551	MYRES, LINDA						
0114-0018	19-Oct-2015		Issued	205	Т		526.75
2015.17	01-4-2500-000	PAYABLES - TRADE			133.00		
	cription> BCEP - MEETING EXP	ENSES					
2015.16	01-4-2500-000	PAYABLES - TRADE			393.75		
Invoice Desc	cription> BCEP - SHAKE OUT TI	EE SHIRTS					
		Total :		_	526.75	0.00	526.75
00115-0011	30-Oct-2015		Issued	213	T		348.16
2015.20	01-4-2500-000	PAYABLES - TRADE			132.00		0.00
	cription> BCEP - SHAKEOUT BC						
2015.19	01-4-2500-000	PAYABLES - TRADE			216.16		
	cription> BCEP - RADIO BATTER						
		Total :		_	348.16	0.00	348.16
		Owner! and Tabal		_	074.04	0.00	074.04
		Supplier lotal :			874.91		874.91
8600	NEOPOST						
88452	28-Oct-2015		Issued	214	С		83.95
2194988	01-4-2500-000	PAYABLES - TRADE			83.95		
Invoice Desc	cription> GEN GOV - DELTA TAP	PES					
		Total :		_	83.95	0.00	83.95
88452 2194988	28-Oct-2015 01-4-2500-000	PES	Issued	214	83.95	0.00	

Supplier Total:

Cheque Register - Detail - Supp.

**Supplier:** 0003 To Z4209

Trans. Date: 01-Oct-2015 To 31-Oct-2015 Cheque Date: 01-Oct-2015 To 31-Oct-2015

Cheque No. : All

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Batch No. :	All							
Supplier	Supplier	Name						
Chq/Ref#	Cheque D	Date		Status	Batch	Medium		Amount
Invoice No.		Account No.	Account Description	1		Debit	Credit	
3622	NICKLIN	WASTE DISPOSAL						
38395	14-Oct-20	15		Issued	204	С		315.00
5839		01-4-2500-000	PAYABLES - TRADE			157.50		
Invoice De	escription>	BCVFD - GARBAGE DISPO	OSAL FOR JULY, AUG,	SEPT 2015				
5840		01-4-2500-000	PAYABLES - TRADE			157.50		
Invoice De	escription>	SLVFD - GARBAGE DISPO	OSAL FOR JULY, AUG, S	SEPT. 2015				
			Total :			315.00	0.00	315.00
38453	28-Oct-20	15		Issued	214	С		75.60
7712		01-4-2500-000	PAYABLES - TRADE			75.60		
Invoice De	escription>	COUGAR SMITH PARK - G	SARBAGE PICKUP OCT	OBER 1 - DE	ECEMBER 31			
			Total :		_	75.60	0.00	75.60
			Supplier Total :			390.60	0.00	390.60
3736		TORIA PROCESS SERVICE		la a coa al	01.4	0		100.00
38454	28-Oct-20		DAVABLES TRADE	Issued	214	C		168.00
151881		01-4-2500-000	PAYABLES - TRADE			168.00		
			Total :			168.00	0.00	168.00
			Supplier Total :		_	168.00	0.00	168.00
 3755	ONSIDE I	RESTORATION						
38455	28-Oct-20	15		Issued	214	С		2500.00
10108252		01-4-2500-000	PAYABLES - TRADE			2500.00		
Invoice De	escription>	ACRD - DEDUCTIBLE FOR	R CLAIM# 33532744					
			Total :			2500.00	0.00	2500.00
			Supplier Total :			2500.00	0.00	2500.00
		. – – – – – – – – – – – – – – –	Supplier Total .			2300.00		2300.00
3832	PACIFIC V	WOOD WASTE INC.						
38456	28-Oct-20	15		Issued	214	С		17640.00
19115		01-4-2500-000	PAYABLES - TRADE			17640.00		
Invoice De	escription>	AVLF - WOOD GRINDING						
			Total :		_	17640.00	0.00	17640.00
			Supplier Total :			17640.00	0.00	17640.00
4002	DIGITAL I	POSTAGE ON CALL				_		

**60** 

23-Oct-2015

01-4-2500-000

Invoice Description --> POSTAGE ACCOUNT -8000202700

38412

OCT.15/15

Total :

PAYABLES - TRADE

Issued

2000.00 0.00 2000.00

2000.00

 Supplier Total :
 2000.00
 0.00
 2000.00

С

2000.00

209

## Cheque Register - Detail - Supp.

**Supplier:** 0003 To Z4209

Trans. Date: 01-Oct-2015 To 31-Oct-2015
Cheque Date: 01-Oct-2015 To 31-Oct-2015

Cheque No. : All

Batch No.: All



AP5100 Date: N

**Date :** Nov 05, 2015

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 ${\bf Medium:}$ 

M=Manual C=Computer R=Credit E=EFT-PAP T=EFT-File

Supplier	Supplier	Name						
Chq/Ref#	Cheque D	ate		Status	Batch	Medium		Amount
Invoice No.		Account No.	Account Description	ı		Debit	Credit	
4115	PRICE'S	ALARM SYSTEM LTD						
38396	14-Oct-20			Issued	204	С		2394.17
2186186		01-4-2500-000	PAYABLES - TRADE			189.99		
	scription>		RM MONITORING SYSTEM	07/31/15 To	O 01/31/2015			
2186182	conpuon >	01-4-2500-000	PAYABLES - TRADE	07/01/10 1	0 0 1/0 1/2010	191.04		
	scription>		ARM MONITORING SYSTEM	1 7/30/2015	- 01/31/2016	101.04		
2186133	3011ption >	01-4-2500-000	PAYABLES - TRADE	17/00/2013	01/01/2010	193.14		
	oorintion .		ARM MONITORING SYSTEM	17/20/1E 0	11/21/2016	193.14		
	scription>			17/20/13 - 0	71/31/2016	E04 E0		
2186175		01-4-2500-000	PAYABLES - TRADE	CADITAL		534.52		
	scription>		ECURITY SYSTEM HALL #2	- CAPITAL				
2186183		01-4-2500-000	PAYABLES - TRADE			621.32		
	scription>		ECURITY SYSTEM HALL #1	- CAPITAL				
2186132		01-4-2500-000	PAYABLES - TRADE			664.16		
Invoice De	scription>	SLVFD - UPGRADE SE	ECURITY SYSTEM HALL #3	- CAPITAL				
			Total :			2394.17	0.00	2394.17
38457	28-Oct-20	15		Issued	214	С		273.00
2202508	20-001-20	01-4-2500-000	DAVADLES TDADE	issueu	214	_		273.00
			PAYABLES - TRADE			273.00		
Invoice De	scription>	BCVFD - ALARM MON	ITORING SYSTEM					
			Total :			273.00	0.00	273.00
			Supplier Total :		_	2667.17	0.00	2667.17
4156	WSP CAN	IADA INC						
00114-0027	19-Oct-20			Issued	205	т		1249.13
0503334	19-001-20	01-4-2500-000	PAYABLES - TRADE	133060	203	1249.13		1249.13
						1249.13		
Invoice De	scription>	LBA - JULY I IU SEPI	30, 2015 LANDING FEE SC	PEIWARE				
			Total :			1249.13	0.00	1249.13
			Supplier Total :		_	1249.13	0.00	1249.13
4107	OHALITY	EOODS DODT ALBERN						
<b>4187</b> 00114-0020	19-Oct-20	FOODS-PORT ALBERN	11	Issued	205	Т		29.98
	19-001-20		DAVADLEC TRADE	issueu	205			29.90
61 1102073		01-4-2500-000	PAYABLES - TRADE			29.98		
Invoice De	scription>	ACRD - OFFICE SUPP	LIES					
			Total :			29.98	0.00	29.98
00115-0013	30-Oct-20	15		Issued	213	Т		136.65
62 477607		01-4-2500-000	PAYABLES - TRADE			28.37		
Invoice De	scription>	SLVFD - OFFICERS M	EETING					
67 1417918		01-4-2500-000	PAYABLES - TRADE			32.99		
	scription>	ACRD - OFFICE SUPP						
61 1111239		01-4-2500-000	PAYABLES - TRADE			75.29		
	scription>	ACRD - OFFICE SUPP				, 0.20		
			Total :			136.65	0.00	136.65
1			- 3			· · ·		

Cheque Register - Detail - Supp.

0003 To Z4209

01-Oct-2015 To 31-Oct-2015

Cheque Date: 01-Oct-2015 To 31-Oct-2015

Cheque No. : Batch No. : All

Supplier :

38460

28-Oct-2015

01-4-2500-000

Invoice Descripti 2A.V. EMERGENCY PLANNING - RESPONSE - DOG MOUTAIN

Trans. Date :



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Bank: 1 To 3 Status: Issued

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Supplier	Supplier	Name						
Chq/Ref #	Cheque D			Status	Batch	Medium		Amount
Invoice No.		Account No.	Account Description			Debit	Credit	
			Supplier Total :		_	166.63	0.00	166.63
 4214	RAINCOA	ST EROSION CONTR						
38458	28-Oct-20	15		Issued	214	С		1610.70
OCT.05/15 Invoice Des	cription>	01-4-2500-000 SLVFD - DRY HYDRA	PAYABLES - TRADE .NTS - CAPITAL			1610.70		
			Total :		_	1610.70	0.00	1610.70
			Supplier Total :		_	1610.70	0.00	1610.70
4220	RAYNER	& BRACHT LTD						
38397	14-Oct-20	15		Issued	204	С		3483.20
2015185 Invoice Des	cription>	01-4-2500-000 AVLF - BAMFIELD BII	PAYABLES - TRADE N CHARGES AUGUST 2015			3483.20		
			Total :			3483.20	0.00	3483.20
			Supplier Total :		_	3483.20	0.00	3483.20
4280	RECEIVE	R GENERAL FOR CAN	 IADA					
38398	14-Oct-20	15		Issued	204	С		14574.12
4280 - 70883		01-4-2500-000	PAYABLES - TRADE			14574.12		
Invoice Des	cription>	Payroll Remittance BN	N: 107882813RP0001					
			Total :		_	14574.12	0.00	14574.12
38459	28-Oct-20	15		Issued	214	С		15165.33
4280 - 71064 Invoice Des	cription>	01-4-2500-000 Payroll Remittance BN	PAYABLES - TRADE			1203.16		
4280 - 71065	•	01-4-2500-000	PAYABLES - TRADE			13962.17		
Invoice Des	cription>	Payroll Remittance BN	J: 107882813RP0001					
			Total :			15165.33	0.00	15165.33
			Supplier Total :		_	29739.45	0.00	29739.45
4285	RECEIVE	R GENERAL OF CANA	ADA - GST					
38472	30-Oct-20	15		Issued	217	С		24750.00
2015-09-30 Invoice Des	cription>	01-4-2500-000 GST RETURN FOR A	PAYABLES - TRADE CQUISITION OF REAL PROP	ERTY - RO	WE ROAD	24750.00		
			Total :			24750.00	0.00	24750.00
			Supplier Total :			24750.00	0.00	24750.00
	RLR LAW	YERS						

Issued

PAYABLES - TRADE

214

С

1296.08

Cheque Register - Detail - Supp.

**Supplier**: 0003 To Z4209

Trans. Date: 01-Oct-2015 To 31-Oct-2015 Cheque Date: 01-Oct-2015 To 31-Oct-2015

Cheque No. : All

Batch No. : All

00114-0023

23358

19-Oct-2015

01-4-2500-000

Invoice Description --> SEPTEMBER 2015 WC GARBAGE & RECYCLING

AP5100

**Date :** Nov 05, 2015

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Medium :

205

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PAYABLES - TRADE

Total:

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13596.17

13596.17

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Supplier	Supplier Name						
Chq/Ref #	Cheque Date		Status	Batch	Medium		Amount
Invoice No.	Account No.	Account Description	1		Debit	Credit	
		Total :		<u> </u>	1296.08	0.00	1296.08
		Supplier Total :		_	1296.08	0.00	1296.08
4491	ROMPRE, SUZANNE						
00114-0021	19-Oct-2015		Issued	205	Т		910.00
SEPT30/15	01-4-2500-000	PAYABLES - TRADE			910.00		
	scription> SEPTEMBER BAMFI	ELD TRANSFER STATION CO	ONTRACTO	R			
		Total :		_	910.00	0.00	910.00
		Supplier Total :		_	910.00	0.00	910.00
4645	SHAW CABLE						
38399	14-Oct-2015		Issued	204	С		860.55
01-OCT-15	01-4-2500-000	PAYABLES - TRADE			860.55		
Invoice De	scription> ACCT #012-80958259	9 - ACRD CONSOLIDATED IN	TERNET/CA	ABLE - OCT 2015			
		Total :		_	860.55	0.00	860.55
		Supplier Total :		_	860.55	0.00	860.55
4717	SMITH, RYAN						
00114-0022	19-Oct-2015		Issued	205	Т		6594.75
384	01-4-2500-000	PAYABLES - TRADE			384.00		
Invoice De	scription> SALMON BEACH SE	WAGE					
SEPT30/15	01-4-2500-000	PAYABLES - TRADE			6210.75		
Invoice De	scription> SALMON BEACH SE	WAGE					
		Total :		_	6594.75	0.00	6594.75
		Supplier Total :			6594.75	0.00	6594.75
4725	SOFTCHOICE CORPORATION						
38400	14-Oct-2015		Issued	204	С		768.86
4085555	01-4-2500-000	PAYABLES - TRADE			768.86		
Invoice De	scription> ACRD - PLOTTER \$1	46.38, PLANNING \$ 540.11					
		Total :		_	768.86	0.00	768.86
		Supplier Total :		_	768.86	0.00	768.86
 4728	SONBIRD REFUSE & RECYCLI	ING LTD.			<del></del>		

13596.17

13596.17

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Supplier: 0003 To Z4209

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M=Manual C=Computer R=Credit E=EFT-PAP T=EFT-File

96.28

217.27

471.59

0.00

471.59

Batch No. :	All							
Supplier	Supplier N	lame						
Chq/Ref #	Cheque D	ate		Status	Batch	Medium		Amount
Invoice No.		Account No.	Account Description	1		Debit	Credit	
			Supplier Total :			13596.17	0.00	13596.17
4752	SOUTHSII	DE AUTO SUPPLY LTD.						
38401	14-Oct-20	15		Issued	204	С		660.04
486804		01-4-2500-000	PAYABLES - TRADE			660.04		
Invoice Des	scription>	AVRA - INDUSTRIAL BATT	ERIES					
			Total :			660.04	0.00	660.04
			Supplier Total :			660.04	0.00	660.04
 4760	SPROAT I	.AKE VOL. FIRE DEPARTM	  FNT					
38413	23-Oct-20		LIVI	Issued	209	С		3062.27
SLVFD - Q3 - 2		01-4-2500-000	PAYABLES - TRADE	.00000		3062.27		0002.2.
		SLVFD - 3RD QUARTER R						
	·		Total :			3062.27	0.00	3062.27
			Total .				0.00	0002.27
			Supplier Total :			3062.27	0.00	3062.27
4785	STEWART	MCDANNOLD STUART						
00115-0014	30-Oct-20	15		Issued	213	T		3399.78
70982		01-4-2500-000	PAYABLES - TRADE			80.64		
Invoice Des	scription>	LEGAL FEES						
70984		01-4-2500-000	PAYABLES - TRADE			392.00		
Invoice Des	scription>	LEGAL FEES						
70985		01-4-2500-000	PAYABLES - TRADE			1197.84		
	scription>	LEGAL FEES						
70983		01-4-2500-000	PAYABLES - TRADE			1729.30		
Invoice Des	scription>	LEGAL FEES						
			Total :			3399.78	0.00	3399.78
			Supplier Total :			3399.78	0.00	3399.78
· 4788	STAPLES	ADVANTAGE						
38402	14-Oct-20			Issued	204	С		471.59
39597104		01-4-2500-000	PAYABLES - TRADE			71.30		
	scription>	ACRD - OFFICE SUPPLIES	3					
39565761		01-4-2500-000	PAYABLES - TRADE			86.74		
Invoice Des	scription>	ACRD - OFFICE SUPPLIES	3					
4								

214 С 725.70 38461 Issued **4**01-4-2500-000 PAYABLES - TRADE 39631253 9.06

Total:

PAYABLES - TRADE

PAYABLES - TRADE

Invoice Description --> ACRD - OFFICE SUPPLIES

Invoice Description --> ACRD - OFFICE SUPPLIES

01-4-2500-000

01-4-2500-000

Invoice Description --> EMERGENCY PLANNING - OFFICE SUPPLIES

39531314

39552474

Cheque Register - Detail - Supp.

Supplier : 0003 To Z4209

01-Oct-2015 To 31-Oct-2015 Trans. Date : Cheque Date: 01-Oct-2015 To 31-Oct-2015

Cheque No. :

38462

2772

28-Oct-2015

01-4-2500-000

Invoice Description --> LBA - DECELEROMETER CALIBRATION

AP5100 Date:

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PAYABLES - TRADE

Total:

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Batch No. :	All							
Supplier	Supplier I	Name						
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Invoice No.		Account No.	<b>Account Description</b>			Debit	Credit	
39627712		01-4-2500-000	PAYABLES - TRADE			57.75		
Invoice Des	scription>	ACRD - OFFICE SUPPLIES	3					
39646978		01-4-2500-000	PAYABLES - TRADE			85.39		
Invoice Des	scription>	ACRD - OFFICE SUPPLIES	3					
39718024	•	01-4-2500-000	PAYABLES - TRADE			111.99		
	scription>	ACRD - OFFICE SUPPLIES	3					
39676502		01-4-2500-000	PAYABLES - TRADE			199.40		
	crintion>	BCWS - OFFICE SUPPLIE				.000		
39713458	ochption >	01-4-2500-000	PAYABLES - TRADE			262.11		
	crintion>	ACRD - OFFICE SUPPLIES		R BIIII D INI	SD \$11 Q1	202.11		
invoice Des	scription>	AUND - OFFICE SUFFLIES		o, build.iiv	Эг. <del>44.94</del> —			
			Total :		_	725.70	0.00	725.70
			Supplier Total :		_	1197.29	0.00	1197.29
4845	CTADLES	BUSINESS DEPOT #321						. – – – – – –
				looued	204	0		105.00
38403	14-Oct-20		DAVABLES TRADE	Issued	204	C 40.50		105.02
1978706		01-4-2500-000	PAYABLES - TRADE			46.58		
	scription>	LBA - OFFICE SUPPLIES						
1977358		01-4-2500-000	PAYABLES - TRADE			58.44		
Invoice Des	scription>	LBA - OFFICE SUPPLIES						
			Total :		_	105.02	0.00	105.02
			Supplier Total :		_	105.02	0.00	105.02
 4885	SUN COA	ST WASTE SERVICES						
00114-0025	19-Oct-20			Issued	205	Т		23970.83
135442	15 Oct 20	01-4-2500-000	PAYABLES - TRADE	133000	203	23970.83		2007 0.00
	orintian .	SEPTEMBER 2015 - AV RE				23970.03		
invoice Des	scription>	SEPTEMBEN 2013 - AV NE	CTGLING		_			
			Total :		_	23970.83	0.00	23970.83
			Supplier Total :		_	23970.83	0.00	23970.83
4000	EDED CU	DDIDOE LTD						
<b>4920</b>	14-Oct-20	RRIDGE LTD.		looued	20.4	C		475.04
38404	14-001-20		DAVADIEC TRACE	Issued	204	C		475.34
000617463 Invoice Des	scription>	01-4-2500-000 BCWS - NEW SERVICE	PAYABLES - TRADE			475.34		
			Total :		_	475.34	0.00	475.34
			Cumpling Tabal		_	475.04	0.00	475.04
			Supplier Total :			475.34	0.00	475.34
4979	TES INST	RUMENTS						
00.400						_		

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Supplier : 0003 To Z4209

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Cheque Date: 01-Oct-2015 To 31-Oct-2015 Cheque No. :

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Batch No. :	All						
Supplier	Supplier Name						
Chq/Ref#	Cheque Date		Status	Batch	Medium		Amount
Invoice No.	Account No.	Account Description			Debit	Credit	
		Supplier Total :		_	414.75	0.00	414.75
	TELUS MOBILITY (BC)						
38414	23-Oct-2015		Issued	209	С		1271.84
20322435177	01-4-2500-000	PAYABLES - TRADE			1271.84		
Invoice Des	cription> ACRD CELLPHON	NES					
		Total :			1271.84	0.00	1271.84
		Supplier Total :		<u> </u>	1271.84	0.00	1271.84
	TELUS						
38415	23-Oct-2015		Issued	209	С		2088.78
OCT07/15	01-4-2500-000 cription> ACRD CONSOLID	PAYABLES - TRADE DATED			2088.78		
		Total :		_	2088.78	0.00	2088.78
		Supplier Total :			2088.78	0.00	2088.78
5001	STERICYCLE COMMUNICAT	TION SOLUTIONS					
00114-0024	19-Oct-2015		Issued	205	Т		158.50
150921539101	01-4-2500-000	PAYABLES - TRADE			158.50		
Invoice Des	cription> ACRD - CALL - IN	- SERVICE - EMPLOYEE SAFET	Y - OCTOB	ER 2015			
		Total :			158.50	0.00	158.50
		Supplier Total :			158.50	0.00	158.50
5025	TOM HARRIS CELLULAR LT	Г					
38405	14-Oct-2015		Issued	204	С		846.65
PORTAIN94991 Invoice Des	01-4-2500-000 cription> BCVFD - CELL PH	PAYABLES - TRADE HONE			846.65		
		Total :		_	846.65	0.00	846.65
		Supplier Total :			846.65	0.00	846.65
5070	TOTEM TREE OPERATIONS	6 - (0906866 BC LTD.)					
38463	28-Oct-2015		Issued	214	С		1659.00
45352	01-4-2500-000	PAYABLES - TRADE			1659.00		
Invoice Des	cription> SL PARKS - TREE	WORK					
		Total :			1659.00	0.00	1659.00
		Supplier Total :		_	1659.00	0.00	1659.00

TRINEX INTERNET SOLUTIONS INC 5114 **66**<sup>5</sup><sub>01-4-2500-000</sub> 38406

7378

PAYABLES - TRADE

Issued

204

С 78.75

Cheque Register - Detail - Supp.

**Supplier:** 0003 To Z4209

Trans. Date: 01-Oct-2015 To 31-Oct-2015
Cheque Date: 01-Oct-2015 To 31-Oct-2015

Cheque No. : All

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01-4-2500-000



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Batch No. :	All						
Supplier	Supplier Name						
Chq/Ref#	Cheque Date		Status	Batch	Medium		Amount
Invoice No.	Account No.	Account Description	1		Debit	Credit	
Invoice De	scription> ACRD COMPUTER - M	ONTHLY WEB SITE HOST	NG				
		Total :		_	78.75	0.00	78.75
		Supplier Total :			78.75	0.00	78.75
5131	TSESHAHT MARKET						
38464	28-Oct-2015		Issued	214	С		222.78
1932447	01-4-2500-000	PAYABLES - TRADE			28.73		
	scription> SLVFD - EQUIPMENT	FUEL					
1922331	01-4-2500-000	PAYABLES - TRADE			84.05		
	scription> SLVFD - FUEL TRUCK						
1910444	01-4-2500-000	PAYABLES - TRADE			110.00		
invoice De	scription> SLVFD - FUEL TRUCK	#47					
		Total :		_	222.78	0.00	222.78
		Supplier Total:		_	222.78	0.00	222.78
5145	UCLUELET CONSUMERS CO-OI	PASSN					
38465	28-Oct-2015		Issued	214	С		616.09
LBA - SEPT/1	5 01-4-2500-000 scription> LBA - SEPTEMBER FU	PAYABLES - TRADE			616.09		
		Total :			616.09	0.00	616.09
		Supplier Total :		_	616.09	0.00	616.09
5186	UCLUELET RENT-IT CENTER						
00114-0026	19-Oct-2015		Issued	205	Т		1539.65
21802	01-4-2500-000	PAYABLES - TRADE			358.40		
Invoice De	scription> LBA - SEPTIC CLEANI	NG					
21619	01-4-2500-000	PAYABLES - TRADE			1181.25		
Invoice De	scription> SALMON BEACH - GA	RBAGE HAULING AND BIN	RENTAL				
		Total :		_	1539.65	0.00	1539.65
		Supplier Total:		_	1539.65	0.00	1539.65
5313	VI DOCK CONCEPTS LTD.						
38408	19-Oct-2015		Issued	206	С		2000.00
001	01-4-2500-000	PAYABLES - TRADE			2000.00		
Invoice De	scription> SB REC - BOAT RAMP	UPGRADER & REPAIRS -	DEPOSIT				
		Total :			2000.00	0.00	2000.00
38409	21-Oct-2015		Issued	208	С		7555.68

PAYABLES - TRADE

Total:

Invoice Description --> SB REC - BOAT RAMP UPGRADER & REPAIRS - REMAINDER OF INVOICE OWED ON DELIVEF

7555.68 0.00 755

Cheque Register - Detail - Supp.

Supplier : 0003 To Z4209

01-Oct-2015 To 31-Oct-2015

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Trans. Date :

AP5100 Date: Nov 05, 2015 **Page:** 29 **Time:** 6:23 pm

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er Name e Date	Account Description  Supplier Total:  PAYABLES - TRADE  Total:  Supplier Total:  PAYABLES - TRADE  628.71, EQUIPMENT \$30.44  Total:	Issued	209 209	Medium Debit  9555.68  C 27.56  27.56  C 659.15	0.00 0.00 0.00	9555.68
Account No.  A (BCVFD)M. KOBUS 2015 01-4-2500-000> BCVFD - TRAINING  A (BCVFD)C. STARRATT 2015 01-4-2500-000	Supplier Total :  PAYABLES - TRADE  Total :  Supplier Total :  PAYABLES - TRADE  628.71, EQUIPMENT \$30.44	Issued	209	Debit  9555.68  C 27.56  27.56  C C	0.00	9555.68 
A (BCVFD)M. KOBUS  2015  01-4-2500-000 > BCVFD - TRAINING  A (BCVFD)C. STARRATT  2015  01-4-2500-000	Supplier Total :  PAYABLES - TRADE  Total :  Supplier Total :  PAYABLES - TRADE  628.71, EQUIPMENT \$30.44	Issued	 	9555.68  C 27.56  27.56  C	0.00	27.56 27.56 27.56
2015 01-4-2500-000 > BCVFD - TRAINING A (BCVFD)C. STARRATT 2015 01-4-2500-000	PAYABLES - TRADE  Total :  Supplier Total :  PAYABLES - TRADE 528.71, EQUIPMENT \$30.44	 Issued	 	C 27.56 27.56	0.00	27.56 27.56 27.56
2015 01-4-2500-000 > BCVFD - TRAINING A (BCVFD)C. STARRATT 2015 01-4-2500-000	Total :  Supplier Total :  PAYABLES - TRADE 528.71, EQUIPMENT \$30.44	 Issued	 	27.56 27.56 27.56		27.56 27.56
01-4-2500-000> BCVFD - TRAINING  A (BCVFD)C. STARRATT 2015 01-4-2500-000	Total :  Supplier Total :  PAYABLES - TRADE 528.71, EQUIPMENT \$30.44	 Issued	 	27.56 27.56 27.56		27.56 27.56
> BCVFD - TRAINING  A (BCVFD)C. STARRATT  2015 01-4-2500-000	Total :  Supplier Total :  PAYABLES - TRADE 528.71, EQUIPMENT \$30.44		209	27.56 27.56		27.56
<b>A (BCVFD)C. STARRATT</b> 2015 01-4-2500-000	Supplier Total : PAYABLES - TRADE 628.71, EQUIPMENT \$30.44		209	27.56 C		27.56
<b>A (BCVFD)C. STARRATT</b> 2015 01-4-2500-000	Supplier Total : PAYABLES - TRADE 628.71, EQUIPMENT \$30.44		209	27.56 C		27.56
<b>A (BCVFD)C. STARRATT</b> 2015 01-4-2500-000	PAYABLES - TRADE 628.71, EQUIPMENT \$30.44		209	С	0.00	
<b>A (BCVFD)C. STARRATT</b> 2015 01-4-2500-000	PAYABLES - TRADE 628.71, EQUIPMENT \$30.44		209			659 15
01-4-2500-000	628.71, EQUIPMENT \$30.44		209			659 15
	628.71, EQUIPMENT \$30.44			650 15		000.10
> BCVFD - TRAINING \$ 6				009.10		
	Total :					
			_	659.15	0.00	659.15
	Supplier Total :			659.15	0.00	659.15
-2015		Issued	209	С		11749.84
01-4-2500-000	PAYABLES - TRADE			11749.84		
> ACRD\$2106.72, UBCM	\$8939.88, BUILD INSP\$637.	35, BCVFD\$	115.22, PLAN \$ <sup>-</sup>	105.00, LBA\$81.75		
	Total :			11749.84	0.00	11749.84
	Supplier Total :			11749.84	0.00	11749.84
2015		Issued	214	С		1480.00
01-4-2500-000	PAYABLES - TRADE			1480.00		
> BUILDING INSPECTION	N - WETT CERTIFICATION	- STEFANI				
	Total :			1480.00	0.00	1480.00
	Supplier Total :		_	1480.00	0.00	1480.00
LUTIONS LTD		laguad	010	т		441.00
	PAYARI ES - TRADE	issueu	213			441.00
		PITAL		441.00		
	Total :			441.00	0.00	441.00
			_	441 00	0.00	441.00
- 1	01-4-2500-000 -> BUILDING INSPECTIO	2015 01-4-2500-000 PAYABLES - TRADE -> BUILDING INSPECTION - WETT CERTIFICATION -  Total :  Supplier Total :  LUTIONS LTD 2015 01-4-2500-000 PAYABLES - TRADE -> BCWS - KITSUKSIS RESERVOIR CLEANING - CAI  Total :	2015 Issued  01-4-2500-000 PAYABLES - TRADE  -> BUILDING INSPECTION - WETT CERTIFICATION - STEFANI  Total:  Supplier Total:  LUTIONS LTD  2015 Issued  01-4-2500-000 PAYABLES - TRADE  -> BCWS - KITSUKSIS RESERVOIR CLEANING - CAPITAL	2015 Issued 214  01-4-2500-000 PAYABLES - TRADE  -> BUILDING INSPECTION - WETT CERTIFICATION - STEFANI  Total :  Supplier Total :  LUTIONS LTD  2015 Issued 213  01-4-2500-000 PAYABLES - TRADE  -> BCWS - KITSUKSIS RESERVOIR CLEANING - CAPITAL  Total :	2015	2015

WYNANS, CHRISTOPHER A.

1000.00 Issued 214 С 1000.00

28-**68**5<sub>01-4-2500-000</sub> SEPT.15/15

5549

38467

PAYABLES - TRADE

## Cheque Register - Detail - Supp.

0003 To Z4209 Supplier :

Total Manually Paid:

0.00

Total EFT File Transfer :

230,461.78

Trans. Date :

Cheque No. : Batch No. :

01-Oct-2015 To 31-Oct-2015 Cheque Date: 01-Oct-2015 To 31-Oct-2015

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Batch No. :	All					•		
Supplier	Supplier I							
Chq/Ref #	Cheque D			Status	Batch	Medium		Amount
Invoice No.		Account No.	Account Description	1		Debit	Credit	
Invoice De	scription>	SLVFD - DRY HYDRANTS	S - CAPITAL					
			Total :		_	1000.00	0.00	1000.00
			Supplier Total :		<u> </u>	1000.00	0.00	1000.00
 5558		 , TERRI-ANN			. – – – – – – – – -			
38468	28-Oct-20			Issued	214	С		1095.00
JUL-SEPT-201 Invoice De		01-4-2500-000 SLVFD - ADMIN SUPPOR	PAYABLES - TRADE T			1095.00		
			Total :			1095.00	0.00	1095.00
			Supplier Total :			1095.00	0.00	1095.00
5620	WORKSA							
38410	21-Oct-20	15		Issued	208	С		5349.14
3RDQTR2015 Invoice De	scription>	01-4-2500-000 3RD QUARTER 2015 WC	PAYABLES - TRADE B PREMIUMS			5349.14		
			Total :		_	5349.14	0.00	5349.14
			Supplier Total :			5349.14	0.00	5349.14
5661	WESTER	N FOREST PRODUCTS IN	C					
38469	28-Oct-20	15		Issued	214	С		2520.00
LEASE2015 Invoice De		01-4-2500-000 AVLF - PARKING FOR RE	PAYABLES - TRADE CYLCING TRUCKS - LEA	ASE -		2520.00		
			Total :		_	2520.00	0.00	2520.00
l			Supplier Total :		_	2520.00	0.00	2520.00
 O243	TITIAN, KI	 EVIN			. = = = = = = = = =			
38407	14-Oct-20			Issued	204	С		250.00
OCT.13/15		01-4-2500-000 WOODSTOVE EXCHANG	PAYABLES - TRADE SE REBATE - TITIAN			250.00		
			Total :		_	250.00	0.00	250.00
l			Supplier Total :			250.00	0.00	250.00
Total Com	nutor Daid	247 247 45	Total EET DAD	210.49	25.45	T-1	al Baid :	788 244 69
Total Com	puter Paid :	347,347.45	Total EFT PAP :	210,4	35.45	Tot	al Paid :	788,244

3008 Fifth Avenue, Port Alberni, B.C. CANADA V9Y 2E3

Telephone (250) 720-2700 FAX: (250) 723-1327

#### REQUEST FOR DECISION

**To:** Board of Directors

From: Andrew McGifford, Acting Manager of Finance/

Manager of Environmental Services

Meeting Date: November 12, 2015

Subject: Arvay Road Street Lighting Bylaw Amendment

#### **Recommendation:**

THAT the Alberni-Clayoquot Regional District Board of Directors adopt Bylaw cited as "Bylaw 766-2, Arvay Road Street Lighting Service Amendment, 2015."

#### **Desired Outcome:**

To adopt an amending bylaw for the Arvay Road Street lighting service to allow for the increased costs of providing the service due to rising hydro prices that have been planned for the next five years.

#### **Summary:**

The Establishing bylaw for this service was amended in 2011 due to increasing Hydro costs and once again requires an amendment to the maximum allowable requisition. The only costs that are associated with this service are hydro and the occasional repair. Beaver Creek Director, John McNabb, has consented to the amendment.

Bylaw 766-2 has received three readings from the ACRD Board of Directors and approval of the Inspector of Municipalities (attached). This bylaw is presented for consideration of adoption by the Board of Directors.

#### <u>Time Requirements – Staff & Elected Officials:</u>

There will be no additional time requirement by staff or elected officials.

#### Financial:

BC Hydro has provided the next five years of projected hydro increases and the tax requisition maximum will be amended to reflect these increases. This amendment will increase the maximum allowable amount of the tax requisition from \$1,200 to \$1,600. This will provide the necessary tax requisition room to fund the service for the BC Hydro increases and very minor repairs.

The type of lighting used on Arvay Road should be reviewed to ensure the there are not more efficient lighting options available. Staff will investigate options for this street lighting service and report back to the board.



#### **Policy or Legislation:**

Local Government Act applies.

Submitted by:

Andrew McGifford, Acting Manager of Finance

Approved by:

Russell Dyson, Chief Administrative Officer



# Statutory Approval

Under	the provisions of section	802	<del></del>					
of the	Local Government Act							
I hereb	y approve Bylaw No	766-2						
of the	Regional District of Alberni-	Clayoquot						
a copy of which is attached hereto.								
	Dated this	2	day					
	of	Nou	, 2015					
	Deputy Inspector of Municipalities							



# **Bylaw 766-2**

# A Bylaw to Amend the Arvay Road Street Lighting Service in the Specified Area Within Electoral Area "E", Beaver Creek

**WHEREAS** the Regional District may, by bylaw, establish and operate a service under provisions of the Local Government Act;

**AND WHEREAS** the Regional District Board operates the Arvay Road Street Lighting as a service as described in Bylaw 766 cited as, "Arvay Road Street Lighting, Local Service Area Establishment Bylaw No. 766, 1992";

**AND WHEREAS** the Regional District Board wishes to amend the establishing bylaw to allow for the increased cost of the service;

**AND WHEREAS** the Director of Electoral Area "E" (Beaver Creek) has consented in writing, to the adoption of the Bylaw;

**AND WHEREAS** the approval of the Inspector of Municipalities is required under the Local Government Act;

**NOW THEREFORE** the Regional District Board of the Regional District of Alberni-Clayoquot in open meeting assembled, enacts as follows:

- 1. Bylaw 766 cited as, "Arvay Road Street Lighting, Local Service Area Establishment Bylaw No. 766, 1992" is hereby amended by replacing Section 4 with:
  - "4. The maximum amount that may be requisitioned for this service is \$1,600 in any one year."
- 2. This Bylaw may be cited as "Bylaw 766-2, Arvay Road Street Lighting Service Amendment, 2015".

Read a first time this	8 <sup>th</sup>	day of	July,	2015.
Read a second time this	8 <sup>th</sup>	day of	July,	2015.

12<sup>th</sup> Read a third time this day of August 2015. I hereby certify the foregoing is a true and correct copy of the Bylaw cited as "Bylaw 766-2, Arvay Road Street Lighting Service Amendment, 2015" as read a third time by the Board of the Regional District of Alberni-Clayoquot on the 12<sup>th</sup> day of August, 2015. Russell Dyson, **Chief Administrative Officer** 12<sup>th</sup> Consented to on behalf of the electors on the day of August 2015. Approved by the Inspector of Municipalities the day of November 2015. **ADOPTED** this day of 2015. Certified true and correct copy of The Corporate seal of the Regional "Bylaw 766-2, Arvay Road Street District of Alberni-Clayoquot was Lighting Service Amendment, 2015." hereto affixed in the presence of: Russell Dyson, Josie Osborne,

Chairperson

Chief Administrative Officer

Telephone (250) 720-2700 FAX: (250) 723-1327

# **DEVELOPMENT PERMIT APPLICATION**

**TO:** Russell Dyson, Chief Administrative Officer; and

**Regional Board of Directors** 

**DATE:** November 05, 2015

APPLICATION: DPD15009

APPLICANTS: Robert Liddicoat & Margo Sterling-Laycock

**LOT 2, BLOCK 8, DISTRICT LOT 946, CLAYOQUOT DISTRICT, PLAN** 

1103A EXCEPT PART IN PLAN 2645 RW

ADDRESS: 19310 Pacific Rim Highway

**ELECTORAL AREA**: "D" Sproat Lake

#### Recommendation:

THAT the Board of Directors pass a resolution to issue Development Permit DPD15009.

**Applicant's Intention:** The applicant intends to add a full second storey to an existing 950 square foot single family dwelling. The siting of the existing structure is located within 15 metres of Sproat Lake and is located within an area with steep slopes of an incline of 30 percent or more.

**Property Description:** The 0.33 acre property is very steep rising sharply across bedrock from the foreshore of the lake to the lower deck of the house. The site is primarily treed with second growth conifers with the foreshore area primarily younger deciduous trees with shrub and salal ground cover. There has been a lot of historical concrete and rock work across the bedrock to access the foreshore of the property and no dock or wharf attached to the property at the time of the site visit. The existing single family dwelling on the property was built in 1976 and it appears to have undergone previous additions and foundation work.

**Zoning:** The property is zoned Vacation Home (RVH) District. The RVH District permits one single family dwelling to be used as a seasonal residence and accessory uses on this property. The existing cabin is sited within the required front and side yard setbacks. In order to facilitate the proposed addition of a second storey to the cabin, the Board has considered an application

for a development variance to allow for the new construction. The development variance permit will be considered by the Board for approval on November 12, 2015.

The proposal complies with the requirements of the ACRD Zoning Bylaw subject to the issuance of Development Variance Permit DVD15013.

Official Community Plan: The Sproat Lake OCP designates the property as "Recreational Residential Use". The OCP designates two Development Permit Areas that impact development on this property: "Development Permit Area I – Riparian Areas Protection" and "Development Permit Area II – Protection from Natural Hazards".

# <u>Development Permit Area I – Riparian Areas Protection</u>

DPA I includes all lands within 30 metres of a major stream and 15 metres of a minor stream. Sproat Lake is defined as a minor stream for the purposes of the Development Permit Area in the OCP. This designation is used to ensure that the ecological values of sensitive riparian and wetland habitats have been considered prior to development, and that measures will be taken to limit or avoid damage to these ecosystems.

The applicants engaged Dave Clough, Registered Professional Biologist (R.P. Bio) from D.R. Clough Consulting to assess the site with respect to the proposed second storey addition to the existing house. The report notes that the existing footprint of the structure will remain unchanged with the proposed development plans and that the owners have no desire to remove any vegetation or disturb the soils on site. The report concludes that the development plans will have a negligible impact on ecological areas. The report is attached to Development Permit DPD15009 as Appendix A.

The report from Dave Clough, R.P.Bio satisfies the requirements of DPA I.

# <u>Development Permit Area II – Protection from Natural Hazards</u>

DPA II includes land which may be subject to natural hazard including, but not limited to, erosion, slides, rock falls and steep slopes with an incline of 30 percent or more. The slope from the natural boundary of the lake to the lower deck of the house is up to +/- 80% slope.

The DPA II guidelines require that a Geotechnical Engineer review the project to certify that the land is safe for the intended use and/or prescribe any geotechnical works or changes in the design which would be required to maintain the safety of the development.

Lewkowich Engineering Associates Ltd. was engaged to carry out a geotechnical assessment of the project. The report provides an overview of the foundation condition of the existing structure and makes recommendations including underpinning the existing foundation pier at the southeast corner of the building to ensure bearing on approved soils or bedrock and new foundations for the existing deck also bearing on approved soils or bedrock. The report is attached to Development Permit DPD15009 as Appendix B.

# **DPD15009**

The report from Lewkowich Engineering Associates Ltd. satisfies the requirements of DPA II provided that the recommendations are followed.

**Comments:** The report from Dave Clough, R.P. Bio is attached to the Development Permit as Appendix A and the report from Lewkowich Engineering Associates Ltd. is attached to the Development Permit as Appendix B. Planning staff is of the opinion that the reports satisfy the requirements of "DPA I – Riparian Areas Protection" and "DPA II – Protection from Natural Hazards".

Submitted by:

Alex Dyer, Planner

Reviewed by:

Russell Dyson, Chief Administrative Officer



Telephone (250) 720-2700 FAX: (250) 723-1327

#### **DEVELOPMENT PERMIT NO. DPD15009**

The Board of Directors of the Regional District of Alberni-Clayoquot, in accordance with Section 920 of the *Local Government Act*, at a regular meeting held on XXXX has authorized this Development Permit in respect of the lands described hereunder.

A Development Permit is hereby issued to:

Name: Robert Liddicoat & Margo Sterling-Laycock

**Address:** 19310 Pacific Rim Highway

With respect to:

Legal Description: LOT 2, BLOCK 8, DISTRICT LOT 946, CLAYOQUOT DISTRICT, PLAN 1103A EXCEPT PART IN

**PLAN 2645 RW** 

**PID:** 007-993-404

- This Permit is issued for lands designated under Section 919.1 of the Local Government Act and in the Sproat Lake Official Community Plan Bylaw No. P1310, in order to regulate development and building within lands designated for the protection of the natural environment and within lands designated for the protection of development from hazardous conditions;
- 2. This Permit is issued as satisfying the requirements of Section 20.4 "DPA I Riparian Areas Protection", Development Permit Guidelines i) through vi) and Section 20.5 "DPA II Protection from Natural Hazards", Development Permit Guidelines i) through xv);
- 3. Site and Building specifics;
  - i) The D.R. Clough Consulting report dated August 20, 2015, attached as Appendix A and forming part of this permit, concludes that the development plans will have no impact on the plants within the development permit area.
  - ii) The Lewkowich Engineering Associates Ltd. report dated September 2, 2015, attached as Appendix B and forming part of this permit, concludes that the documented foundation wall construction and soil conditions within the walls' zone of influence will provide suitable support for construction of a full second storey provided that the recommendations identified in the report are followed.
- 4. All drawings may be adjusted by twenty percent (20%) upwards or downwards, inwards or outwards from any dimensions or lines contained in the Development Permit drawings provided that such

Regional District.	
This Permit is valid for two (2) years from the da	te of execution.
Executed this XX day of XXXX, 2015	
Russell Dyson, Chief Administrative Officer	

adjustment does not conflict with Zoning Bylaw, and any other competent bylaw, administered by the

# D. R. Clough Consulting

Fisheries Resource Consultants 6966 Leland Road Lantzville B.C. V0R 2H0 Ph/fax: 1-250-390-2901. email: drclough@shaw.ca

August 20, 2015

Attn: Rob Liddicoat 19310 Pacific Rim Highway 250-228-5013

RE: 19310 Pacific Rim Highway, Sproat Lake, Port Alberni, Environmental Assessment for House Renovation.

**Introduction:** The landowner (Liddicoat family) has requested this assessment in order to complete a renovation. This report is an assessment of the foreshore and advice on environmental protection with respect to the renovation.

**Methods:** A site inspection of the property was conducted by Brad Remillard, RP Bio on August 10, 2015. It concentrated on the foreshore and riparian habitat.

**Site Location:** Located at 19310 Pacific Rim Highway (Lot 2, DL 946, Clayoquot District, Plan 1103A) in Bingo Bay of Sproat Lake (Figure 1). The site featured an existing residential house with stairway to the lake dock. The renovation was designed by McGill and Associates Engineering Ltd (Figure 2).

#### **Area Description:**

This property is extremely steep raising over 10m vertically over a 12m slope distance up to the lower deck of the house. The riparian canopy of the shoreline consists of primarily second growth Douglas Fir, and Hemlock . This site appeared fairly unproductive consisting small slow growing trees/shrubs growing out of the bedrock or very shallow soils. The canopy is approximately 8 to 12m height with an understory of younger deciduous trees and small salal covering approximately 40% of the foreshore area.

The bedrock continues directly to the high water mark of the lake. At the water line there is a concrete slab which serves as a boat dock.

**Development Plans:** The property owner is proposing to renovate a new top floor and upper deck while the main floor and lower deck remain undisturbed. The existing footprint will remain unchanged.

**Vegetation:** There were no old growth trees within the development property. There is no only significant vegetation to be removed.

**Discussion:** The owners have no desire to remove any vegetation or disturb any soils with this renovation.

To protect the remaining riparian area; there has to be a protection plan. Below are my recommendations for future development. The house development plan must include:

1. **Riparian Management** – This project will have no impact on the existing plants within the development permit area

**Conclusion:** The proposed renovation is set within the existing footprint. There are no concerns of flooding and will have negligible impacts to ecological areas.

Yours Truly,

Dave Clough RpBio

Figure 1: Site Location.

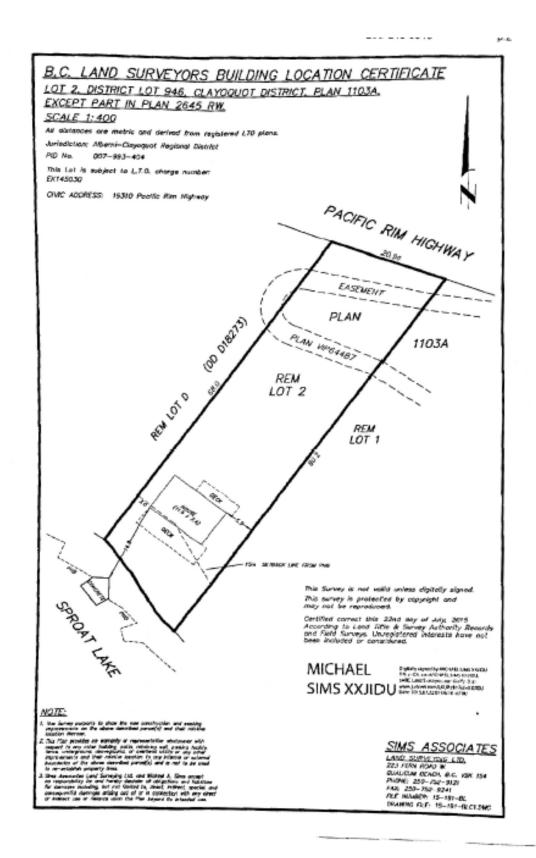


Figure 2: House Design

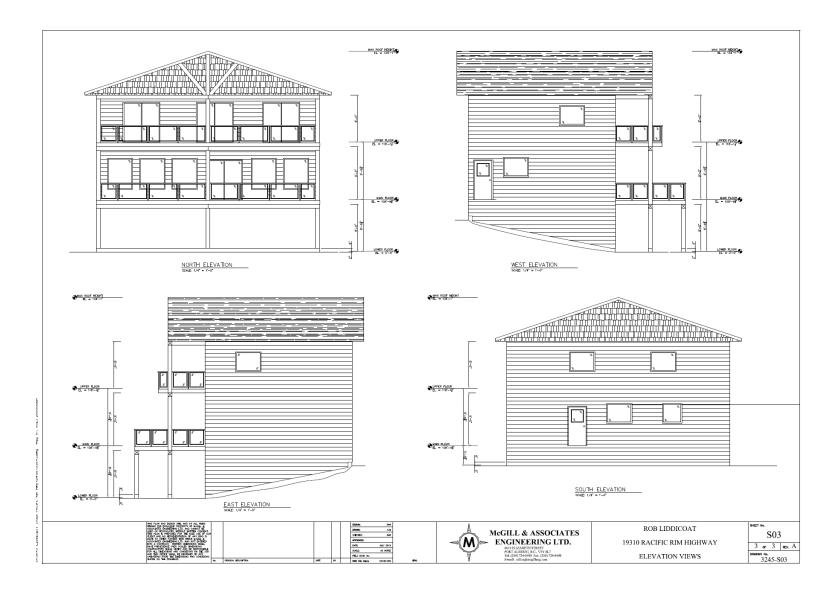


Figure 3: Site Photos



1.) Site looking downstream from common driveway



2.) Existing house looking upstream from lakeshore



3.) Existing surrounding riparian vegetation



4.) Looking from base of house towards lake



# Lewkowich Engineering Associates Ltd.

geotechnical · health, safety & environmental · materials testing

# TECHNICAL MEMO

Robert Liddicoat P.O. Box 1179, Parksville, BC V9T 2H2 File: F2727.01 September 2, 2015

PROJECT:

**BUILDING ADDITION, 19310 PACIFIC RIM HIGHWAY, SPROAT** 

LAKE, PORT ALBERNI, BC

SUBJECT:

GEOTECHNICAL SITE OBSERVATIONS – REVIEW OF EXISTING COTTAGE BEARING SOILS FOR SECOND STOREY ADDITION

1. As requested, Lewkowich Engineering Associates Ltd. (LEA) attended the above noted property on August 25, 2015, to observe and report on the present bearing conditions of an existing cottage in relation to the support of a full second storey addition. The cottage presently is one and one half stories. LEA discussed the required inspection with our client by telephone. A photo record of the present condition of the footings and exposed bearing soils was taken by LEA.

2. The inspection revealed that the building has undergone previous additions and associated foundation work. LEA believes that the original building was constructed on tall cast in place concrete piers set at various elevations with no interconnecting concrete footings. The main floor was constructed on posts of varying lengths set on the piers to a common height. The piers have subsequently been interconnected with a stepped foundation, maximum 0.6m high above grade having concrete strip footings and foundation walls between each of the outside piers along the upper (north), side (east) and lower (south) walls. The interior piers have been interconnected with a concrete foundation wall creating an approximately 1.2m step in the basement providing a partial full height basement and a crawl space adjacent. The part basement was likely dug out after the original construction, possibly when the main floor was expanded to the west. The exterior walls are now set on poured in place, concrete walls, strip footings and piers which are founded on compact to dense sand and gravel soils with trace silt as determined from three of the four hand dug excavations provided for LEA's inspections of bearing soils. The pier at the southeast corner of the building is founded on loose sand and gravel with trace silt. The excavations terminated at the base of the footings. All of the excavations and surrounding soils were dry at the time of inspection.

Client:

Robert Liddicoat

Project:

19310 Pacific Rim Highway, Port Alberni, BC

File:

F2727.01

Date:

September 02, 2015

Page:

2 of 2



3. LEA recommends underpinning of the existing pier at the southeast corner of the building. Underpinning involves sub-excavation of a small portion of the pier to suitable, approved bearing and filling of the void with concrete. The process is repeated several more times until the upper concrete element is fully supported on new concrete, bearing on approved soils or bedrock.

- 4. LEA observed that the existing deck is founded on loose pre-cast concrete pier blocks which had been leveled with loose concrete bricks and may rest partially on old, rotting stump roots. LEA understands that the deck is to be temporarily supported while the stumps or stump roots are removed and the soils are excavated to suitable bearing. New foundations for the deck are to be provided directly on approved bearing soils or bedrock.
- 5. It is LEA's opinion that the documented foundation wall construction and soil conditions within the walls' zone of influence will provide suitable support for construction of a full second storey at the subject residence following the recommended underpinning to be observed by LEA.
- 6. Lewkowich Engineering Associates Ltd. appreciates the opportunity to be of service on this project. If you have any comments, or if we can be of further assistance, please contact us at your convenience.

Respectfully Yours,

Lewkowich Engineering Associates Ltd.

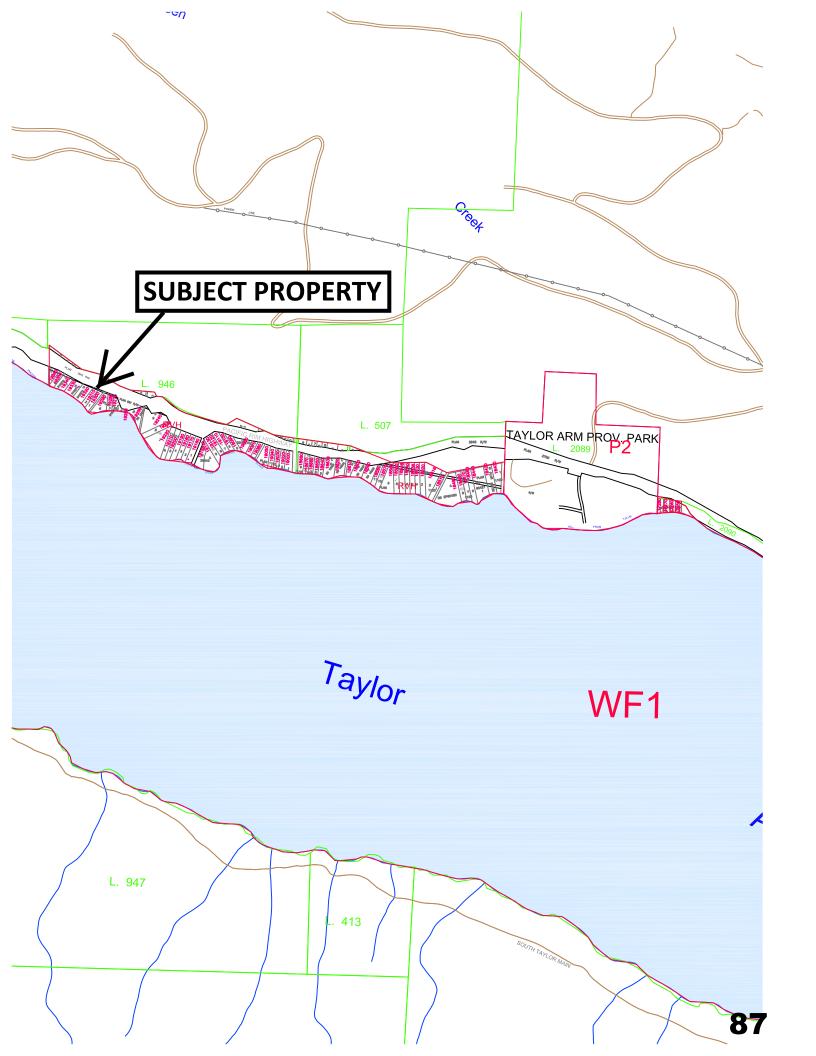
Bradford Hill

Senior Engineering Technician

JBB/Hill



Chris M. Hudec, M.A.Sc., P.Eng. Senior Project Engineer





Telephone (250) 720-2700 FAX: (250) 723-1327

#### **MEMORANDUM**

**To:** Russell Dyson, Chief Administrative Officer; and

**Regional Board of Directors** 

From: Alex Dyer, Planner

Date: November 05, 2015

**Subject:** DVD15013, 19310 Pacific Rim Highway (Liddicoat/Sterling-Laycock)

# **Background**

On October 28, 2015 the Board reviewed an application for a development variance permit for LOT 2, BLOCK 8, DISTRICT LOT 946, CLAYOQUOT DISTRICT, PLAN 1103A EXCEPT PART IN PLAN 2645 RW located at 19310 Pacific Rim Highway.

The Board recommended that this application be furthered to the next stage of the variance process. This involved notifying all property owners within 200 feet of the property which has been completed. No correspondence has been received to date. If any objections or responses are received prior to the November 12, 2015 Board meeting, staff will inform the Board.

The development variance permit will reduce the front yard setback from 35 feet to 32 feet and the side yard setback from 15 feet to 9.8 feet in the Vacation Home (RVH) District to allow for the addition of a second storey to the existing single family dwelling.

# Recommendation

THAT the Board of Directors pass a resolution to issue development variance permit DVD15013.

Prepared by:

Alex Dyer, Planner

Reviewed by:

Mike Irg, Manager of Planning and Development

Reviewed by:

Russell Dyson, Chief Administrative Officer

Telephone (250) 720-2700 FAX: (250) 723-1327

#### **DEVELOPMENT VARIANCE PERMIT NO. DVD15013**

Whereas, pursuant to Section 922 of the *Local Government Act*, a local government may by resolution, on application of a property owner, vary the provisions of a bylaw under Division 7 of Part 26 of the *Local Government Act*;

A Development Variance Permit is hereby issued	eby issued to:
--	----------------

Name: Robert Liddicoat & Margo Sterling-Laycock

**Address:** 19310 Pacific Rim Highway, Port Alberni

With respect to:

**Legal Description:** LOT 2, BLOCK 8, DISTRICT LOT 946, CLAYOQUOT DISTRICT, PLAN 1103A EXCEPT PART IN PLAN 2645 RW

**PID:** 007-993-404

The provisions of the Regional District of Alberni-Clayoquot Zoning Bylaw No. 15 are hereby varied as follows:

- (i) Section 200 Schedule II Bulk and Site Regulations to reduce the required front yard setback in the Vacation Home (RVH) District from 35 feet to 32 feet; and
- (ii) Section 200 Schedule II Bulk and Site Regulations to reduce the required side yard setback in the Vacation Home (RVH) District from 15 feet to 9.8 feet.

In accordance with the provision of Section 922 of the *Local Government Act*, approval of this permit was given by resolution of the Board of the Regional District of Alberni-Clayoquot on XXXX, 2015.

This permit was issued under the seal of the Regional District of Alberni-Clayoquot on XXXX, 2015.

	<u> </u>
Russell Dyson, CAO	Chair of the Board of Directors



Telephone (250) 720-2700 FAX: (250) 723-1327

# **MEMORANDUM**

To: Board of Directors

From: Russell Dyson, Chief Administrative Officer

**Date:** November 5, 2015

**Subject:** Staff Report

The following is an update on projects that Regional District Administration Staff are currently working on in addition to daily duties:

- 2016 Budget preparation;
- AV Regional Airport Runway Extension funding approval and OLS, following up with various grant applications, responding to information requests; meetings with license holders; FLNR application;
- Salmon Beach Services Assess water study results;
- 2015 CUPE Negotiations;
- Dog Mountain Closure of evacuation status and development summary and recommendation from the EOC debrief;
- Negotiations with regards to various land interests;
- Background work for June 2016 Coastal Response Exercise;
- Discussions and improved Somass River monitoring;
- Electoral Area Initiatives;
- NI 911 Repeater Sites Agreements;
- Sproat Lake Volunteer Fire Department Review;
- Continued Administration of 2015 Woodstove Exchange Program & Funding application for 2016;
- Securing ESS Services through Canadian Red Cross Society;
- Orientation for new SLVFD Fire Chief
- EOC Upgrades and personnel overview;
- Reception Centre planning with the City of Port Alberni.

Submitted by:	
•	Russell Dyson, Chief Administrative Officer



Telephone (250) 720-2700 FAX: (250) 723-1327

# **MEMORANDUM**

TO: **Regional Board of Directors** 

FROM: Mike Irg, Manager of Planning and Development

DATE: November 5, 2015

**Monthly Activity Report – Planning and Development** RE:

2014	2015	APPLICATION
Total	Total	
5	7	Rezoning
15	24	Development Permit and Development Variance Permit
11	4	Subdivisions
4	0	Agricultural Land Reserve
3	1	Board of Variance
12	10	Crown Leases
30	28	Bylaw Enforcement
11	14	Miscellaneous
91	88	TOTAL APPLICATION RECEIVED

# **Other Planning Projects**

Planning Staff have attended five open houses for the new zoning bylaw.

Planning staff continue to work on the AV Airport expansion project and the OLS clearing.

Mapping for the Long Beach Airport

Michael May

Bylaw enforcement continues to be a busy area.

Mike Irg, Manager of Planning and Development

# **Agricultural Support Workers Report for Month Ending - October, 2015**

Heather Shobe and Anna Lewis





# **Executive Summary**

The focus in October was in networking with various community groups and furthering progress on identified initiatives.

- •Agricultural Support Workers presented to the Mayors' Breakfast groups and received and excellent response. Significant interest was generated and participants identified numerous ways in which they could participate in agricultural initiatives going forward.
- •Progress was made towards finalizing direction and an RFP for the abattoir feasibility study. Interest was noted by community members in the Nanaimo Regional District in partnering on an abattoir facility.
- •The grant application to the Real Estate Foundation of BC for a project in support of agricultural use of water passed Stage One of approvals. The application will be amended as per recommendations and resubmitted for Stage 2 approval prior to November 12. A final decision is expected mid-December
- •An event will be held November 8th to bring together farmers and restauranteurs to discuss community collaboration, formation of a co-operative, discuss parameters for the use of a branding trademark for local food and support farmers looking for land linking opportunities.
- •A concept plan was drafted and discussions were held with the Port Alberni Port Authority with regards to including a year round indoor/outdoor farmers' market in the upcoming development project at Clutesi Marina.
- •School garden initiatives are currently receiving significant support and activities within the community.
- •Work began on planning upcoming participation and hosting of the Island Agriculture Show.

# **Section 1: Details of Activities**

# Mayors' Breakfast

- Presented the Agricultural Plan Implementation Project to a group of about 15 community leaders
- Very good response and high interest in the proposed initiatives and activities
- *Chamber of Commerce* would like to engage the Association for Community Living, who already do some gardening at the info center, to *establish a food garden at the site*, employing and educating the volunteers, offering fresh produce for sale at the info center, and highlighting local agriculture
- John McNabb suggested incorporating food and food access into disaster planning event next spring
- *North Island College* interest in *Agricultural education and new curriculum development* on site (permaculture, culinary program or other)
- Forestry industry representatives wanted us to recognize that they are the farmers of the trees and they would like to work in conjunction with us. Wanted to diffuse environmental impacts that would directly affect farmers, ie. rerouting of water, etc.
- New hospital leader is also a hobby farmer new to the Valley
- Deb Foxcroft (NTC) said we could connect fresh local food to its correlation to aboriginal health, noted support for agricultural endeavors, she also said the Tseshaht just sold the land that Ken McRae spoke about being prime agricultural land
- *Home Hardware* owner was very interested in seeing *workshops around preserving food* potentially a sponsor
- Pam Craig (SD70 and Literacy Alberni) supportive of agricultural initiatives

# **Abattoir Feasibility Study**

- ACRD staff confirmed they had applied for 6 month deadline extendion (project end date to be May 30, 2016)
- ACRD staff will pass Request for Proposals through ACRD Board at November 11 meeting
- Spoke with Margaret Thomson of Salt Spring Abattoir to discuss study. She suggests census data not accurate and out-of -date but can identify trends, survey for current production needs specific reference dates and 'will production be less/more/none in 5 years', survey for accesibility of local equipment (cutters, grinders, etc)
- Farmers Institute members recommended census of animals be done at year end (Dec 31) as they must report to revenue canada with same date
- Spoke with Tamara from Investment Agriculture Foundation re: public announcements. Media releases will take up to a month, general notices only about 5 days. Currently we have been waiting 3 weeks for approval for a newsletter notification.
- Anna Lewis has spoken with a community member in the Errington Region who is involved in a movement to have Agricultural Support Workers hired for the Nanaimo Regional District. There is significant interest in Errington and the NRG in securing another abattoir,

- and there may be interest in a cross-community partnership for an abattoir in the Alberni Valley
- Farmers at the AGM for the Alberni Farmers' Institute noted very long wait times to obtain dates for slaughter at existing facilities, also noting that some producers had stopped production entirely due to difficulty with slaughter

# **Agricultural use of Water Grant Application**

- The ACRD's grant application has passed stage 1 approvals and we have been invited to update application and resubmit along with 2 letters of support.
- The Real Estate Foundation of BC has asked for more information and details regarding pieces such as a pilot project, a monitoring and reporting program, changes to farm land value, First Nations partners, and general implementation.
- ACRD staff have indicated they will follow up and amend as required
- Recently, an Agricultural Support Worker met someone from an organization who had
  established Fog Havesting systems in a variety of locations world wide. This application
  could be suitable for West Coast communities, with particular note to Hot Springs Cove,
  where there is an identified need to secure water for it's community garden. It could be
  suitable as a pilot project and could be replicated widely if useful. A request for cost estimate
  and further information has been sent to the contact.
- Gary Swann indicated interest in being part of a pilot project as well
- An agricultural use of water related workshop is being planned in Duncan for the day prior to the Island Ag Show, 2016 which will offer a very similar educational opportunity to what we were hoping to achieve.
- In addition, a seminar designed for governments and community developers focused on building water resilient communities (Appendix 1) is being held in Richmond on December 1st by the Partnership for Water Sustainability for British Columbia. Attendance by an ACRD community member who will be involved in the Agricultural Use of Water project would be desirable. Early bird registration rates are available until November 15th.

# **Buv-Local Campaign**

- There is continued interest in a regional buy-local campaign, including interest in a brand or trademark that could be used by restaurants to promote their use of local food.
- Olivia Szostek will present a summary of her progress on the initiative at the Agricultural Development Comittee meeting on November 10th
- The parameters for use of such a trademark or brand will be included on the agenda for the Farmer Meet-up event scheduled for November 8th.

# Farmers' Market Rapid Market Assessment

- A report on findings was completed and is attached (Appendix 2) to this report
- A copy of the report was sent to each of the participating markets
- A request to post the results on the ACRD website was sent to staff

# November 8th Event - Farmer Meet-up and Discussion Group

- Event will focus on working with restaurants, developing a use of branding agreement, brainstorming the development of a farmer co-operative, and providing support for land linking opportunities.
- Chefs from the Swept Away Inn, Drinkwater's Restaurant and the Starboard Grill have confirmed attendance.
- Event will be lightly catered and free and open to the public
- Event poster (Appendix 3) published on Facebook page, at various venues around town and to email list subscribers

# **Agritourism Standards**

- The provincial government published a discussion paper in September 'Regulating Agritourism and Farm Retail Sales in the ALR'
- The public is invited to send feedback about the paper prior to November 30th
- The paper was discussed at the Farmers' Institute AGM on November 3, and it was expressed that the general rules regarding Agri-tourism on ALR were not significantly altered.
- The purpose of the paper appears to be to assist regional/local governments in drafting bylaws for farmland
- One of the largest Agri-tourism operators in the Alberni Valley is not seriously affected by the regulations as the 'tourism' part of the farm's holding are outside of the ALR.

# **Spirit Square Farmers' Market Bursary**

• Spirit Square Farmers' Market has a bursary for an agricultural student, comprised of \$125 that was raised at a pancake breakfast as well as half of the funding from the coupon program

# **Tofino Farm and Garden Show**

- A poster has been created by the Tofino Community Food Initiative and is being promoted through social media
- An ad promoting the event will be published in Island Farm and Garden Magazine
- The TCFI is still looking for funding and farmer participation in the event

# **Rabbit Farmer Looking for Land**

- An entrpreneur seeking to develop a rabbit and verni-compost operation in the Alberni Valley spoke with an Ag. Support Worker to garner support and assistence in locating land that he could lease for the operation.
- A possible connection was made with another farmer with land available and the new farmer was also invited to the Nov. 8 meet-up

# **School Garden Initiatives**

- Sherry Lyons, a local Organic Master Gardener and small farmer, has taken over the coordination of the Alberni Elementary School Garden Project.
- Sherry has recruited a significant amount of support and funding from within the community, and she has increased both parent and teacher involvement

# Agricultural Support Workers Report for Month Ending - October, 2015

- A work party in October resulted in a Shaw TV video about the project and a jump in donations, work parties are continuing regularly
- She is working to generate letters of support to bring to the school board, as well as investigating policies within other communities that have school garden project.
- Leah Austin from TCFI is also actively working on improvements to the Wickanninish Elementary School Garden Project in Tofino and is applying for grants and fundraising for a paid garden coordinator and/or educator.
- Ag support workers are assisting with facilitating connections between parties working on school garden initiatives and offering insight and support to their activites

# Clutesi Marina Development Proposal

- Agricultural Support Workers met with the Port Alberni Port Authority with regards to an upcoming Request for Proposals for development at Clutesi Marina
- PAPA will be contributing \$500,000 to the development project as per an agreement with the City of Port Alberni
- The ASW's are proposing that any development include facilities for a year round indoor/ oudoor farmers market
- A draft concept plan was produced and shared with PAPA, outlining a concept for a Public and Farmers' Market building and was met with general support and interest (Appendix 4)
- Next steps for this project are to
  - 1. Create a draft artist's rendoring of the facility, design sketch and cost estimate for the building.
  - 2. Meet with City of Port Alberni officials to solicit interest/concept approval
  - 3. Determine best approach for short and long term project leadership and management (who is going to take this on?)
  - 4. Recruit permanent tenants to the building (local producers, First Nations, a 'Grower Cooperative', local non-profit organizations, cafe/pub, tackle shop, local breweries and others)
  - 5. Investigate funding opportunities and partnership (ICE-T, Community Forest, First Nations groups, Chamber of Commerce, NIC, West Coast Aquatic, Spirit Fund, City of Port Alberni, ACRD, Timber Framers' Guild etc)

# **Island Agriculture Show**

- General requirements for moving forward with planning for the Island Agricultural Show have been identified as follows;
  - 1. Solicit community stakeholders for a commitment to participate in both planning and execution of the event (Local 4H club, AVTTS, AVFI, Grade 12 Agriculture class (hopefully they have another class running in 2017 but in the meantime could involve the Sustainable Resources class), Young Professionals, Chamber of Commerce, NIC, West Coast Aquatics (Stewardship Centre), First Nations groups, Restaurant Cooperative, Eat West Coast, Tofino Community Food Initiative, local farmers and aquatic producers city council, FI, SD70)

# Agricultural Support Workers Report for Month Ending - October, 2015

- 2. Seek business and community sponsorship (in exchange for marketing opportunities at the event?)
- 3. Work with IAS event board to develop a procedure and system for event planning and success. ASW's will send email / phone requesting outline of past procedures and expectations that hosting community needs to fulfill
- 4. Create master list of tasks and connect with different groups to delegate and assign volunteers
- 5. Secure venue for 2017 event (Fall Fair Grounds, NIC, Glenwood Center)
- 6. Begin to create schedule of events (identify potential speakers for workshops and associated cost). Key topics could be water management, small business startup for aspiring farmers, Young Agrarians, succession planning, streamlining food systems
- 7. Begin to create site plan/map for vendors
- 8. Connect with local growers and suppliers to ensure a local food supply for event. A menu is set in the spring and then farmers approached to ensure adequate supply for event
- 9. Solicit ideas and make plans for IAS 2016 Friday night welcome event and social.

# **Section 2: Requests to Agricultural Development Committee and ACRD**

- 1. <u>Clutesi Marina Development:</u> Funds are required to develop an artists rendering, design draft and preliminary budget for a building to house a year round indoor/outdoor farmers' market. *A budget is requested for Agricultural Supports Workers to work within* and suggestions for designers/consultant to do the work would be appreciated.
- 2. <u>Island Agriculture Show 2017:</u> Feedback is requested as to requirement for moving forward which were not mentioned above. Agricultural Development Committee members are invited to commit to follow through with any of required tasks outlined above, with support from and liaising with the ASWs.
- **3.** <u>Island Agriculture Show 2016:</u> Budget is requested for Friday Night Welcome Reception. Details requested as to past hosting event and suggestions for 2016
- **4.** Water Sustainability Conference Dec 1: Request feedback on having community member, staff or consultant attend this event on behalf of ACRD. Cost would be \$260 plus travel and one night accommodation

Telephone (250) 720-2700 FAX: (250) 723-1327

# **MEMORANDUM**

**To:** Board of Directors

From: Andrew McGifford, Acting Manager of Finance

Date: November 6, 2015

**Subject:** Finance Department Staff Report

In addition to day-to-day activities, the finance department has been working on the following in October 2015:

- Reporting out to the various committees on current year to date status.
- Research into Gas Tax allocations and eligible projects requested from the EA Director meeting.
- Researched grant opportunity for Asset Management through UBCM and budget preparation for project.
- New vehicle request for quote and the selection of the vehicle in conjunction with Building Department staff.
- Assisted Building Maintenance staff in the selection process for 3<sup>rd</sup> Avenue roof replacement.
- Optimizing the billing process and the cost savings for our utility invoicing by setting up the ability to e-bill the utility invoices and requesting email contacts to start.
- Continue to train new staff for finance duties.
- Requested our vendors to sign up for Electronic Fund Transfer as payment option with further success, the goal is to streamline the payment processes and month end reconciliations.
- Environmental Services, Building and Planning and Finance have started to work towards invoicing the costs of all property transactions through our accounting system in order to provide a full history of all financial transactions associated with properties in one database.

Submitted by:	Constitord	
•	Andrew McGifford, Acting Manager of Finance	

June Mila I

Telephone (250) 720-2700 FAX: (250) 723-1327

#### **MEMORANDUM**

**To:** Board of Directors

From: Environmental Services Department

**Date:** November 6, 2015

**Subject:** Environmental Services Department Staff Report

In addition to day-to-day activities, the Environmental Services Department has been working on.

# Long Beach Airport

- Renewed hangar leases for Atleo Air and Terrance Salman.
- Renewed DND leases at LBA.
- Secured BCAAP grant for runway lighting
- ACAP plow truck tender support and oversight
- Parks Canada OLS review
- Assist Golf course with clearing of OLS log debris removal from fairways
- Parks Canada and BC Hydro support to supply power to the WERA radar installation
- OLS tree topping oversight with VI tree services
- Lease opportunities investigated for Rods Power and Marine
- New employee (Chantel Gemmell) recurrent training
- Application to Transport Canada for runway strip enhancement to "None Precision approach status"
- Debris clearing around impacted golf course OLS areas
- Displaced thresholds removed from runways 11-29 and 25
- Orca Air off runway excursion report and fall out
- Fire Service Protection Agreement with District of Tofino (document review)
- Pavement load rating request for 737 operations at YAZ
- Planet of the Apes apron I parking rental
- Terminal building sewer system emergency troubleshooting and pumping
- 2 BCAS medivac operations outside daylight hours, Oct 13 and Oct 25
- Christmas tree farm investigations
- Service and reinstall the runway surface condition reporting Decelerometer.

#### **AVRA**

- Thunder in the valley pre and post inspection and runway cleaning
- Thunder in the valley event.
- Pursue the Canadian Border Service Agency custom application for CBS8 including the reinstallation of a public phone booth at the terminal building.

- AVRA OLS clearing oversight including areas 1,2 and 3 beaver remediation and burning activities
- Various meetings concerning land tenure, Dave McBride, MOT, MFLNR.
- GPS investigations for both runway configuration outcomes.
- Christmas tree farm investigations

# West Coast Landfill

WC SWPMAC meeting held October 15<sup>th</sup>.

# Alberni Valley Landfill

AV SWPMAC meeting held October 29<sup>th</sup>.

# Bamfield

- Upgrades completed to Transfer Station.
- Seized water valve replaced in front of the Pump house in order insolate Tower road water main, water service lead hand assisted the Bamfield Water system contractor.
- Ministry of Transportation replaced the Tower Road culvert and the water line was inserted in the road at the same time.

#### Salmon Beach

- Inserted a new culvert to prevent erosion in front of the Administration building.
- West Coast Assistant has been working with residents and staff as issue an concerns come up.
- Requested quotes to replace failing garbage bin from suppliers and selected new bin.
- Hazard assessment performed by engineer on the Administration building for future upgrades.

# Sproat Lake

- Sproat Lake Marine Patrol finished their services for the season.
- Final report and claim submitted to Transport Canada for SLMP 2015 season.
- Dangerous trees removed from Dickson Park on Faber.

# **Beaver Creek**

- Meter upgrades ongoing
- Replaced 4 faulty meters
- Repaired 4 service leaks
- Installed 2 brand new services
- Repaired 1 water main break
- Completed 3rd Quarter meter read cycle
- Resolved 42 WO#s related to Meter consumption
- Serviced 3 Hydrants used by BCVFD
- Pump houses Inspected by Island Health

- Quarterly Pump motor vibration test completed
- 'Before winter' brush cutting started
- Marked out services for 14 BC1 calls
- Calibrated all sensors CL2 and Turbidity
- Tuned and verified all PRVs and set points
- Preplanning the reservoir cleaning and repairs to be made in November
- Assisted the Bamfield Water contractor in two separate planned water system improvements.

# General

• One Staff member attended Coast Waste Management Association Conference in Victoria.

# Alberni-Clayoquot Regional District Staff Action Items by Department and Date Update to the Board of Directors as of November 6, 2015

#	Date	Action Item	Assigned	Target
			to	Date/Update
		Administration Department		
1.	Jan. 23/13	Explore with the Yuulu?il?ath Government possible	Russell	Yuułu?ił?atḥ to
	WC Comm	participation in the South Long Beach Multi Purpose		respond
		Bike Path in the future.		
2.	July 10 <sup>th</sup>	Contact and work with the Nuu-chah-nulth Tribal	Reconcil.	Committee met
	Board	Council and the Port Alberni Friendship Centre to	Committee	with Friendship
		develop a long term plan for reconciliation.		Centre – Oct. 20
3.	April 9th Board	C2C recommend contacting the President NTC Deb	Reconcil.	Committee to
		Foxcroft and request an observer from the ACRD at the	Committee	review status
		NTC meetings.		
4.	Feb. 11 <sup>th</sup>	Consult with affected interests of the AVRA expansion	Russell	Ongoing
	Board	including Greenmax, SD#70, Ministry of Forests Lands		
		and Natural Resource Operations, Coulson Group of		
		Companies, AV Drag Racing Assoc. and Hupacasath First		
	_	Nation and Tseshaht First Nation		
5.	May 27 <sup>th</sup>	Assessment of Tseshaht First Nation water system	Russell	Pending more
	Board	expansion to Bell & Stuart roads waiting further		info. from TFN
	_	information from the Tseshaht First Nation.		
6.	May 27 <sup>th</sup>	Bring back a report with more information on possible	Russell/	Done
	EA Directors	uses for the gas tax funds and funds allocated on a per	Andrew	
		capita basis – prepare a report.		
7.	Sept. 16 <sup>th</sup>	The following individuals were appointed as the 2016	Russell	Report to
	Special	Coastal Response Local Planning Committee:		Next regular
	Board	Director John McNabb, Russell Dyson, CAO, Dan		meeting
		Holder, Emergency Coordinator, Ken Watson,		
		Manager, City of Port Alberni, Timothy Pley, Fire Chief,		
		City of Port Alberni, ACRD Director from the City of		
		Port Alberni – Arrange first Committee meeting to		
		prepare a report outlining a local plan to participate in		
	+h	the June 2016 Coastal Response Exercise		
8.	Sept. 16 <sup>th</sup>	A three (3) person committee made up of the CAO,	Russell	Next steps
	AV & Bamfield	Chairperson Osborne and Director McNabb was		requested of
	Services	established to continue to meet with the Tseshaht First		Tseshaht FN
	Comm.	Nation to discuss tenure at the AV Landfill - arrange next		
	C . 4 4 <sup>th</sup>	meeting		
9.	Oct. 14 <sup>th</sup>	The Board directed staff to investigate the possibility of	Russell	Investigating
	Board	assisting Alberni Valley Transition Towns Society with		
		office space for their part time coordinator	1	1

#	Date	Action Item	Assigned	Target
"	Date	Action item	to	Date/Update
10.	October 28 <sup>th</sup>	Forward a letter to the Air Quality Council supporting	Wendy	Done
	Board	their application to the BC Clear Fund for funding to		
		research the status of woodstove usage in the Alberni		
		Valley		
11.	October 28 <sup>th</sup>	The Board of Directors approved entering into	Wendy	Forwarded to
	Board	two co-location agreements with the North		NI911 – SLVFD
		Island 911 Corporation for radio sites located at		Advised
		the Kitsuksis Road Water Reservoir and 9501		
		Faber Road – effective January 1, 2016 – Prepare		
		for signatures and forward to NI911		
12.	October 28 <sup>th</sup>	Draft a letter to the Vancouver Island Regional Library	Wendy/	Drafting
	Board	Board expressing the Regional District Board's concerns	Andrew	
		regarding the continued escalating cost of the library		
		service and request they conduct an in depth review of		
	+h	their budget in 2016 cc: Dist. Tofino, Ucluelet & City PA		+h
13.		The Electoral Area Directors Committee	Wendy	Nov. 12 <sup>th</sup> Board
	EA Directors	recommends that the ACRD Board of Directors		Agenda
		approve the Terms of Reference for the Electoral		
		Area Directors Committee – fwd to the Board		
		Finance Department		
14.	•	The Board approved staff re-applying for an	Andrew/	Awarded -
	Board	Infrastructure Planning Grant on behalf of the Cherry	Janice	Contacted
		Creek Waterworks District (CCWW) to develop an		CCWW to advise
	+h	infrastructure improvement plan – submit application.		& start process
15.	Aug. 12 <sup>th</sup>	The Board of Directors rescinded third reading of Bylaw	Andrew	In Progress –
	Board	cited as "Bylaw 766-2, Arvay Road Street Lighting Service		Awaiting
		Amendment, 2015 and gave third reading as amended –		Inspector
		forward bylaw for approval by the Inspector of		Approval
4.0	o . −th	Municipalities.		
16.		Include a review of lease rates at the LB Airport for	Andrew	In progress –
	WC Comm.	consideration during 2016 Budget deliberations		Investigating
17	Oataba 20th	The Decad of Divertous courses of a self-transfer	A sa also a	options
17.		The Board of Directors approved applying for a	Andrew	Budget – In
	Board	UBCM 2016 Asset Management Planning Grant		process
		in the amount of \$10,000 to assist in the funding		
		the ACRD's Asset Management plan initiative		
		process – Apply for the grant		
4.0	A - C/4 oth	Environmental Services Department		
18.	Apr. 8/10 <sup>th</sup>	Work with Parks Canada on the landfill road agreement.	Russell	Letter sent
4.5	WC			January 12 <sup>th</sup>
19.	May 11/11 <sup>th</sup>	Investigate with the Tseshaht First Nation possible	Russell	In progress
	AV Comm.	resource recovery at the AV Landfill		

#	Date	Action Item	Assigned	Target
			to	Date/Update
20.	June 13/12 <sup>th</sup>	Develop a plan for appropriate use of the funds on the	Luc	Design in
	BD	Log Train Trail from the Arrowsmith Radical Runners.		progress – GPS
	, +h			Complete
21.	•	Work with the Air Quality Council to develop a draft	Russell	Drafting a bylaw
	Board	valley wide woodstove bylaw based on the City of Port		for board review
		Alberni's bylaw following receipt by the Board of		
		Directors a joint APC meeting will be called to review the		
22	• u aard	proposal.	D !!	
22.	April 23 <sup>rd</sup>	The Board of Directors directed staff to:	Russell	
	Board	1. Meet with the Tseshaht and Hupacasath First		
		Nations and the City of Port Alberni with respect to		
		their consideration on providing a connection to		
		their water systems for the Bell Road/Stuart Avenue		
		water supply; and following the consultation,  2. Provide the information to the Bell Road/Stuart		
		Avenue residents on the water servicing options.		
23.	Nov. 13 <sup>th</sup>	The ACRD Board approved the replacement of	Mike	Installation
25.	Board	480 m or waterline on Grandview Road connecting	IVIIKE	proceeding
	board	through the Vaughn Chase subdivision to Drinkwater		proceeding
		Road with the developer completing installation of the		
		works and the Beaver Creek Water System contributing		
		\$179,880 upon completion of the project – proceed with		
		project and necessary agreements.		
24.	Nov. 13 <sup>th</sup>	The ACRD Board adopted the ACRD Contractor Safety	Russell	In progress
	Board	and Coordination Policy as presented – Implement the		
		Policy & provide copies to all ACRD Contractors.		
25.	June 10 <sup>th</sup>	The Board of Directors adopt the following	Janice/	In progress –
	Board	implementation policy for penalties at the Alberni Valley	Andrew	Reviewing with
		Landfill:		contractors to
		<ul> <li>Commencing January 1, 2016, a surcharge of 50% of</li> </ul>		see buy in
		the current tipping fee for loads containing more		
		than 10% of corrugated cardboard;		
		• Commencing July 1, 2016 a surcharge of 100% of the		
		current tipping fee for loads containing more than		
		5% of corrugated cardboard		
		Update ACRD policy book etc.		
26.	•	The Board of Directors passed a resolution directing	Mark /	Work in progress
	Board	staff to proceed with the three obstacle limitation	Heather	
		surface projects on the Alberni Valley Regional Airport		
		property and lands surrounding as outlined in the June		
		2015 request for proposals and the work be awarded		

#	Date	Action Item	Assigned	Target
			to	Date/Update
27.	July 22	The Board awarded the Leachate Interception Wells	Andrew	In Progress
	Board	tender to Drillwell Enterprises Ltd. for well drilling and		
		set costs of \$52,450.00 plus GST.		
28.	Aug. 12 <sup>th</sup>	Prepare a report for the next West Coast Committee	Andrew/	In Progress
	Board	regarding review of lease rates at the Long Beach	Janice/Mark	
		Airport.		
29.	Sept. 9 <sup>th</sup>	Refer the correspondence from the District of	Andrew	In Progress
	Board	Tofino regarding working with Eco West on		
		green infrastructure to staff for consideration		
		and report back to the West Coast Committee		
		and then the Board of Directors – Prepare a		
		report for consideration at the October 7 West		
		Coast Committee Meeting		
30.	Sept. 9 <sup>th</sup>	The Board passed a resolution selecting Pacific	Andrew	Complete
	Board	Wood Waste Inc. for the wood grinding service		
		at the Alberni Valley Landfill in the amount of		
		\$16,800 plus GST – Proceed with project		
31.	Oct. 14 <sup>th</sup>	Award the contract for the roof removal and metal	Luc	Commencing
	Board	roofing installation at the 3rd Avenue Recycle Depot to		October 26 <sup>th</sup>
		Al Brown in the amount of \$85,865 plus GST		
32.	Oct. 14 <sup>th</sup>	Explore the potential hazards to air traffic regarding the	Mark	Investigating
	Board	1000 Sand Hill Cranes who appear a couple times a year	Fortune	
		at the Alberni Valley Airport and take action to mitigate		
33.	Oct. 14 <sup>th</sup>	The Board directed staff to enter into a vacant land	Andrew/	Done
	Board	lease with Western Forest Products for a portion of land	Janice	
		adjacent to the 3 <sup>rd</sup> Avenue Recycle Depot for a three		
		year term of commencing November 1, 2015 for the		
	*h	annual lease of \$2400.00 per year plus GST.		
34.	October 28 <sup>th</sup>	The Board of Directors authorized the purchase	Andrew	Done
	Board	of a 2010 Dodge Ram 1500 SLT 4x4 truck for the		
		Building Inspection Service area from Alberni		
		Chrysler in the amount of \$21,339 plus GST &		
		PST – Proceed with the purchase		
		Planning Department		
35.	May 13/10	Planning Staff proceed with subdivision process on the	Mike	Including in new
	WC	Long Beach Airport lands for the WC Multiplex Society		zoning bylaw
		and Long Beach Golf Course following Airport rezoning.		
36.	April 11/12	Apply to the Ministry of Transportation for a permit to	Mike	Working with
	BD	construct the dock at the west end of Nuthatch Road &		neighbor to
		to Ministry of Forests for foreshore tenure.		move dock
37.	Nov. 14/12	The Board referred the Bamfield Community Hall	Mike	Contacted Hall
	Board	Society's request to approve & support their proposal to		Society – Society

#	Date	Action Item	Assigned to	Target Date/Update
		build a new hall to staff to review the request and provide a recommendation, following consultation with the Society, on the role of the ACRD.		working on options
38.	May 27 <sup>th</sup> EA Directors	Zoning Bylaw Text Amendment for Riparian Setbacks within all Electoral Area Official Community Plan Areas - The EA Directors passed a resolution instructing planning staff to re-designate major and minor streams within all electoral area official community plan areas.	Mike	Planning staff to review
39.	May 27 <sup>th</sup> EA Directors	Electoral Area Directors Committee instructed staff to bring a report to the Board on options for dealing with vacation rentals.	Mike	Planning staff to review
40.	May 27 <sup>th</sup> Board	The Board approved the plan for a communal meeting place for Salmon Beach owners to be located on ACRD owned 10, Block 63, Section 49, Clayoquot District, Plan VIP510. This will be in accordance with:  1. All structures to meet BC Building Code 2. "Use at own risk" signage is provided 3. Material and construction costs are not from public funds 4. Future Maintenance and Inspection to be performed by ACRD As outlined in the staff report dated November 20, 2014  — Proceed with the project.	Luc	In progress
41.	May 27 <sup>th</sup> Board	Work with West Coast Aquatic and bring back a recommendation to the Board on partnering with West Coast Aquatic in habitat restoration, protection and enhancement projects.	Mike	Planning staff to review
42.	June 24 <sup>th</sup> Board	Staff investigate Transport Canada's Ports Asset Transfer Program relating to the West Bamfield dock & report back to the Board.	Mike	On going
43.	July 22 Board	Contact the Ministry of Environment regarding the ACRD request for investigation of improved river monitoring for the Somass River Watershed and have their staff arrange for conferencing with key players.	Mike	In progress
44.	Sept. 9 <sup>th</sup> Board	The Board passed the following resolution with regards to Nordstrom Park, 6028 Beaver Creek Road:  Agree in principle to the Nordstrom Playground Proposal subject to:  • the specific make and model being approved by the ACRD staff prior to fundraising;  • the installation of the playground	Heather	Back to Board November 28 <sup>th</sup>

#	Date	Action Item	Assigned	Target
			to	Date/Update
		structure being supervised by a qualified professional;  support of the Beaver Creek Advisory Planning Commission; support from applicable referral agencies; support from the Beaver Creek Volunteer Fire Department		
45.	Oct. 9 <sup>th</sup>	Investigate the request from Rod's Power and Marine	Mike/	Investigating
	WC Comm.	Ltd. to lease boat storage, indoor and outdoor at the LB Airport and report back to the Committee	Alex	zoning
46.	Oct. 14 <sup>th</sup>	The Board supported the application of the Agricultural	Mike	Ongoing
	Board	Development Committee to host the 2017 Islands Agriculture Show (IAS) in Port Alberni and host the 2016 IAS Welcome Reception in Cowichan.		
47.	EA Directors	The Electoral Area Directors Committee directed staff to prepare a Development Approval Procedures Bylaw that includes a section that delegates the power to issue Development Permits, under sections 919.1 (1) (a) protection of the natural environment and (b) protection of development from hazardous conditions only, to the CAO – Present the draft bylaw for consideration by the EA Directors Committee prior to taking to the Board of Director for adoption	Mike	Spring 2016
48.	EA Directors	The Electoral Area Directors Committee recommends that the Board of Directors authorize \$2,000 for a fish habitat assessment and restoration plan for Willowbrae Creek with the funds coming from the Rural Planning budget – Prepare RFD to the Board	Mike	Nov. 28 <sup>th</sup> Board
49.	Nov. 4 <sup>th</sup> EA Directors	Refer the following for consideration during 2016 budget discussions: funding for fish habitat assessments and restorations in electoral areas	Mike	2016 Budget

Issued: November 6, 2015



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# Central Westcoast Forest Society 2015 Highway Project Update

#### **Conference Creek Culvert Replacements**

The Conference Creek Watershed (CCW) is a sub-basin of the larger Kennedy Flats Watershed and is located in Tla-o-qui-aht First Nation traditional territory adjacent Kennedy Lake. Historically, CCW supported healthy coho and blue-listed cutthroat trout populations, providing fish values that supported healthy spawning and rearing habitat. Fish habitat within the CCW is located on the benched area adjacent to Kennedy Lake. This section of stream is bisected by Highway 4 and East Main forest service road. As a result, historic channels which would have once had productive aquatic ecosystems are no longer accessible due to hung or collapsed culverts (Figure 2) and many creeks within the watershed have been rerouted, dewatered, or replaced with featureless ditches. This year, Central Westcoast

Forest Society (CWFS) worked with the Ministry of Transportation and Infrastructure (MOTI) to restore fish access across Highway 4. Two Creeks, Creek 9 and Creek 13, had their existing culverts replaced with 2.7m wide concrete box, fish-passable culverts (Figure 3). Both upstream and downstream of the new culverts a series of spawning platforms and pool habitats were constructed to improve habitat conditions. This project was made possible through funding from Department of Fisheries and Oceans - Recreational Fisheries Conservation Partnership Program (DFO-RFCPP), Tla-o-qui-aht First Nation, BC Parks as well as both in-kind and cash contributions from MOTI.



Figure 1: New off-channel habitat constructed on Creek 9 to allow for both over-wintering and summer refuge

#### **Project Partners**

Ministry of Transportation and Infrastructure Department of Fisheries and Oceans

\$350,000 \$150,822



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Figure 2: Hung and collapsed culvert on Creek 9 with CCW before construction



Figure 3: Newly installed 2.7m wide concrete box culvert on Creek 9 within CCW



#### **English Cove Maltby Creek 11**

A third culvert replacement took place this year on Maltby Creek in the English Cove Watershed. Maltby Creek, or Creek 11, drains the upstream habitat adjacent Cox Bay and crosses the highway at Maltby Road near the old Pacific Rim Campground. This stream supports coho and blue-listed cutthroat trout populations. Maltby Creek was chosen based on a culvert assessment and fisheries assessment that CWFS completed for the entire English Cove Watershed, from Maltby Creek to the northern end of Pacific Rim National Park Reserve.

Culvert 11 was a 600 mm corrugated metal pipe installed within a collapsing woodbox culvert (Figure 4). The culvert was impeding fish passage at low flow conditions. Working with the MOTI and with additional funding from DFO Recreational Fisheries Conservation Partnership Program, the Pacific Salmon Foundation and Alberni-Clayoquot Regional District we were able to replace the existing culvert with a 2.7m diameter aluminized culvert (Figure 5). The culvert design was based on fish habitat requirements and the recommendations from the hydro-technical engineers and geotechnical engineers we were working with from MOTI. We look forward to a continued partnership with MOTI, the District of Tofino, Tla-o-qui-aht First Nation, and the ACRD to encourage replacement of the remaining collapsed or hung culverts within the English Cove Watershed.

2



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#### **Project Partners**

Ministry of Transportation and Infrastructure Department of Fisheries and Oceans Pacific Salmon Foundation ACRD

#### Support

\$150,000 \$110,922 \$27,522 \$3,500



Figure 4: Outlet of culvert on Maltby Creek in English Cove – collapsing woodbox culvert with 600mm CSP



Figure 5: Newly installed aluminumized culvert on Maltby Creek



## Maintaining Canadian Roads Since 1988



#### ISLAND DIVISION:

Box 1300, 3190 Royston Rd., Cumberland, BC VOR ISO

Phone: 250-336-8897 Fax: 250-336-8892

October 13, 2015

#### **Port Alberni Winter Stakeholder Meeting Minutes**

- Reviewed Fall 2014 minutes.
- 2. Discussed 1-866-353-3136 24 hour answering service/radio room phone number. Emergency Contact List is also attached to these minutes.
- 3. Discussed overview of winter shift coverage and overlaps with Ucluelet crew.
- 4. Discussed salting/sanding and brining operations.
- 5. No change in storage locations for winter materials; still using both the Alberni yard and Airport Pit.
- 6. RWIS weather station dictates the wording on the overhead message boards but the Ministry of Transportation radio room does have the ability to override the message if necessary.
- 7. The Taylor River Rest Area is just now starting to get rebuilt after the fire. Reconnecting hydro has been the delay to date as the existing sub-station was outdated and not meeting code.
- 8. Snowflake or M&S stamped on passenger vehicle tires are now mandatory for those traveling between Chatsworth Rd to Alberni over the Alberni Summit and also between Lakeshore and the Junction over Sutton Pass between Oct 1 and April 30. Commercial vehicles require chains in these areas but do not require the stamped tires. Vehicles driving within the City of Alberni can use all seasons.
- 9. Penny Cote requested a list of the road classifications for the Port Alberni area (Winter Classification); Oliver to provide.
- 11. Penny Cote suggested we display the winter tire requirements on the overhead message boards. (great suggestion!). Oliver did later inquire about this and the MoT radio room suggested that once the construction has ended on Hwy 4 (which is currently on display on the message boards), that we make a request to have the wording changed.
- 12. Roadside brushing request for Hwy 4.
- 13. The area around the West Bay gets quite congested during the summer months; suggestion that the empty ROW area at the intersection be cleared to provide more room for parking. MoTI to consider.
- 14. Some concerns were raised over some steep driveways in Sterling Arm shedding water during heavy rains onto the traveled portion that then freezes. If specific address are brought forward MoTI could potentially address them with the property owners.

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□ CORPORATE DIVISION □ Kootenay Boundary Div:

Unit 105 1121 McFarlane Way Merritt, BC VIk 1B9 Phone: 250-378-4176

Phone: 250-378-4176 Fax: 250-378-4106 Kootenay Boundary Div: 6150 2<sup>nd</sup> Street Grand Forks, BC

V0H 1H4 Phone: 250-442-2025 Fax: 250-442-2677 □ Selkirk Division:
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Phone: 250-837-3136 Fax: 250-837-6225 North Cariboo Div: 3401 Quesnel-Hixon Rd Quesnel, BC V2J 5Z5

Phone: 250-992-8809 Fax: 250-992-3656 □ Ontario Division: 201 Scott St. Site 300, Comp 15, RR#3

Dryden, ON P8N 3G2 Phone: 807-223-1925 Fax: 807-223-1921

## EMCON SERVICES INC. SERVICE AREA 2 - MID-ISLAND AFTER HOURS EMERGENCY CALL OUT LIST

### 24 HOUR EMERGENCY NUMBER (ANSWERING SERVICE) - 1-866-353-3136

Ministry 24 hour emergency number: 1-866-707-7862

REGULAR OFFICE HOURS: (PARKSVILLE OFFICE) - 07:00 - 16:30 250-248-6212
All after hour emergency calls are to be screened as to the immediate safety concern or threat to MOT and/or private infrastructure PRIOR to utilizing emergency call-out lists. If unsure, please call and allow individual to make assessment.

	HOME	CELL
NANAIMO AREA  1. ROB HEASLIP - ROAD SUPERINTENDENT	250-751-7741	250-947-5033
2. DEAN ARCHIBALD - ROAD CREW	250-816-7787	230-347-3033
3. RANDY CAMPBELL - ROAD CREW	250-245-1295	250-802-0835
5. NASCH AGUIAR - BRIDGE MANAGER	250-755-1728	250-898-3150
6. OLIVER WATSON - OPERATIONS MANAGER	250-951-6350	250-947-5034
7. MIKE MINTZ - DIVISION MANAGER	250-951-2285	250-947-5031
	200 00 : 2200	
PARKSVILLE AREA		
1. RON KIRK - ROAD FOREMAN	250-468-2067	
2. BARRY DALES - ROAD SUPERINTENDENT		250-927-1807
4. OLIVER WATSON - OPERATIONS MANAGER	250-951-6350	250-947-5034
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PORT ALBERNI AREA		
1. CRAIG PETERSON - ROAD FOREMAN	250-724-1672	250-730-1672
2. DAVE MCCONNELL - ROAD CREW	250-724-0060	250-720-9192
3. BARRY DALES - ROAD SUPERINTENDENT	250-951-6350	250-927-1807
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## EMCON SERVICES INC. SERVICE AREA 2 - MID-ISLAND AFTER HOURS EMERGENCY CALL OUT LIST

#### 24 HOUR EMERGENCY NUMBER (ANSWERING SERVICE) - 1-866-353-3136

Ministry 24 hour emergency number: 1-866-707-7862

REGULAR OFFICE HOURS: (PARKSVILLE OFFICE) - 07:00 - 16:30 250-248-6212
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2. BARRY DALES - ROAD SUPERINTENDENT	250-951-6350	250-927-1807
3. RON KIRK - ROAD FOREMAN	250-468-2067	250-951-7553
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BRIDGES		
1. NASCH AGUIAR - BRIDGE MANAGER	250-755-1728	250-947-5032
2. STEVE PENNEY - BRIDGE FOREMAN	250-752-2043	
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<sup>\*</sup> Any after-hour, non-emergency calls are to be recorded and e-mailed to the Parksville office no later than 07:00 the following day. E-mail address will be provided.



## Maintaining Canadian Roads Since 1988



#### ISLAND DIVISION:

Box 1300, 3190 Royston Rd., Cumberland, BC V0R IS0

Phone: 250-336-8897 Fax: 250-336-8892

October 20, 2015

#### **Ucluelet Winter Stakeholder Meeting Minutes**

- 1. Reviewed Fall 2014 minutes.
- 2. Discussed 1-866-353-3136 24 hour answering service/radio room phone number. Emergency Contact List is also attached to these minutes.
- 3. Discussed overview of shifts.
- 4. Discussed salting/sanding and brining operations.
- 5. No change in storage locations for winter materials; still using Ucluelet yard and Sutton Pit.
- 6. Discussed winter sand gradation and why the coarser particles are important.
- 7. RWIS weather station dictates the wording on the overhead message boards but the Ministry of Transportation radio room does have the ability to override the message if necessary.
- 8. Discussed the MoT paving projects completed this summer, don't stop!
- 9. Surface reflectors are a big help for those traveling at night. They were ground out and re-recessed deeper last summer and have held up well so far.
- 10. The Taylor River Rest Area is just now starting to get rebuilt after the fire. Reconnecting hydro has been the delay to date as the existing sub-station was outdated and not meeting current codes.
- 11. Construction of the Kennedy Lake Rest Area has been well received. Picnic tables are being fabricated and will be installed as soon as they are ready.
- 12. Snowflake or M&S stamped on passenger vehicle tires are now mandatory for those traveling between the Junction and Port Alberni between Oct 1 and April 30.
- 13. Questions asked if rumble strips were required along the shoulder (are currently just on center line on Hwy 4). MoTI has since indicated that the shoulders may not be wide enough to warrant the rumble strips, however, they will reassess.
- 14. Some people are cutting the corner on Hwy 4 at the Tin Wis dragging shoulder aggregate onto the traveled portion which was a problem for the scooter traffic in the summer.

#### www.careersincivilconstruction.ca

Unit 105 1121 McFarlane Way Merritt, BC VIk 1B9

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Phone: 250-837-3136 Fax: 250-837-6225 □ North Cariboo Div: 3401 Quesnel-Hixon Rd Quesnel, BC V2J 5Z5

Phone: 250-992-8809 Fax: 250-992-3656 □ *Ontario Division:* 201 Scott St. Site 300, Comp 15, RR#3

Phone: 807-223-1921

RR#3

Dryden, ON P8N 3G2

Phone: 807-223-1921

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Reconciliation Meeting – Friendship Centre

October 20, 2015 – Meeting Notes

Representing ACRD: Tony Bennett, Penny Cote, Mike Ruttan

#### **Suggestions from Friendship Centre Board:**

- 1. Reach out to Elders at Friendship Centre Elders luncheon
- 2. Possible presentation at AGM
- 3. Upcoming meeting, November 12, 12:00, looking for approx. \$1,000,000; suggestions welcome
- 4. Youth Services department looking for partnerships
- 5. Education and training seeking letters of support, ideas for sources of funding
- 6. Their funding is being squeezed and they need and welcome any suggestions
- 7. The ACRD Board is welcome to attend any event hosted by and/or at the Friendship Centre
- 8. Looking for volunteer experts to help with proposal writing and research
- 9. Looking for in-kind assistance to support grant applications
- 10. Special invitation to the December 10<sup>th</sup> Christmas luncheon



P.O. Box 213, Tofino B.C., V0R 2Z0 Email: info@strawberryisle.org www.strawberryisle.org

## 2014 YEAR-END REPORT

Rod Palm Principal Investigator

Jessica Edwards Research Assistant Strawberry Isle Marine Research Society (SIMRS) is a registered charity based in Clayoquot Sound on the west coast of Vancouver Island, British Columbia.

The purposes of the Society are to:

- (a) Conduct primary research of the marine ecosystems of Clayoquot Sound;
- (b) Establish long term monitoring of the marine life unique to Clayoquot Sound;
- (c) Support researchers in related studies;
- (d) Promote public awareness of the marine environment in Clayoquot Sound; and
- (e) Encourage public involvement in marine research in Clayoquot Sound.

We are a group of dedicated naturalists living and working on the waters of west coast Vancouver Island BC, conducting primary research and monitoring of various marine ecosystems in Clayoquot Sound.

Contact the Strawberry Isle Marine Research Society:

Box 213 Tofino, BC V0R 2Z0 info@strawberryisle.org The work of our Society is made possible by public support with special thanks to: our Corporate Patrons







## **Sponsors**







**Private Patrons** Rena Simpson-Lawlan

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members, waterfolk reporting network, board of advisors, stalwart volunteers Raincoast EducationSociety, and Method Marine





#### **OUR BOARD 2014**

Jessica Hutchinson – President John Forde - Entanglement Dennis Currie - Education Peter Schulze - Volunteers Lily Burke - Open Marla Barker - Build-A-Whale Rebecca Hiscock - Accountant Rod Palm - Principal Investigator

#### **SCIENCE ADVISORS**

Robin Baird, Dalhousie University Lance Barrett-Lennard, Vancouver Aquarium Alan Burger, University of Victoria Stephen Cross, Aquametrix Adrian Dorst Louis Druel, Bamfield Marine Station Dave Duffus, University of Victoria Graeme Ellis, Department of Fisheries and Oceans John Ford, Department of Fisheries and Oceans Rick Harbo, Science Advisor, Department of Fisheries and Oceans Brian Hartwick, Simon Fraser University Charles Low, Consultant (Taxonomy) Ken Morgan, Canadian Wildlife Service Linda Nichol, Department of Fisheries and Oceans Peter Olesiuk, Department of Fisheries and Oceans Stephan Raverty, Animal Health Centre Albert Shepard, Freelance Education Craig Stephen, Centre for Coastal Health Andrew Trites, University of British Columbia



Image: K. Palm

## **FORWARD**

What follows is the annual report by Rod Palm, the Principal Investigator with Jessica Edwards, Research and Administrative Assistant of Strawberry Isle Marine Research Society (SIMRS). We want to keep the membership, scientific advisors, public, corporate, and private sponsors abreast of SIMRS' ongoing works. From reading this report, you will see that all these significant projects makes your backing well worthwhile. We hope that you feel as good about our accomplishments over the last year as we do and we look forward to your continued support and input.

## 2014 Principal Investigators Report - Rod Palm

Climate change, global warming, natural cycles, El Nino, Subarctic current, pollution – It's too complex for me but changes to the marine environment here in Clayoquot while anecdotal, they are obvious to a naturalist's eye. Whale watch skipper Peter Schulze reported that the Snake Pit short-cut through the reefs on the outside of Vargas Island is normally shore to shore (except where the boats propellers have carved a trail) Bull Kelp is now but a scattering of plants. It quickly dawns on me that the same is true here in the channel between Strawberry Island and Marina West. Sea stars all over the province are succumbing to a deadly virus coined as wasting disease that is also evident in our waters. Matt Williams, living Indian Island, points out that he is seeing a surge of Bay Mussels overriding the barnacles on his beach and boat. It's interesting that we had already noticed the same while mapping in the bay and recovering abandoned crab traps and other found rubble. The annually used skating lake behind Kakawis hasn't frozen solid enough for use in many years. Since 2013, the summertime water clarity has been remarkably high - lack of runoff nutrition/plankton?

All this has prompted us to beef up our constitutional mandate to establish long term monitoring of the marine life peculiar to Clayoquot Sound. We started in 2014 by remapping the eelgrass meadows in Grice Bay to see what changes may have taken place over the last 14 years (see page 8). This mapping was successfully implemented via a kayak for following the grass's periphery with GPS in hand.

We also up graded our volunteer base with some new keeners who allowed us to complete 3 months of benthic core sampling in Grice Bay for comparison to the coring we did 14 years previously (see page 9). The purpose of this was to compare the volume of biomass available to the sediment plowing Gray Whales who have not actually utilized the bay since 2000.

Grice Bay has long been of interest to us as it is a significant ecosystem for many species such as Dungeness Crab, the protective eelgrass corridor for the Coho Salmon leaving Kootowis Creek, a sustainable fishing area for several Harbour Seals, a periodic feeding ground for Gray Whales and here's Adrian Dorst to tell you about the migrant and wintering birds, "The most important feeding area for Whimbrels in the province, very important for Buffleheads and of some importance for loons, grebes, Trumpeter Swans, Canada Geese, Common Goldeneye, Greater Scaup, Mergansers, Short-billed Dowitchers and Greater Yellowlegs."

As projected, for the first time in several years we took on a full time summer school student in the person of able second-year UBC student Gwendolyn Griffiths who made all our projected and new projects possible.

A major project that dropped on Gwen's shoulders was the GIS mapping of 20+ years of Killer Whale (KW) offshore movements that extends our past mapping of Clayoquot Sound's inner and adjacent near coastal waters. This project was expanded to include, not only the mammal eating Biggs KWs but also the salmon eating Resident and the shark eating Offshore cultures. This mapping was built into an informative poster that was approved by John Ford of the Pacific Biological Station (PBS) in Nanaimo.

We supplemented the ongoing Cedar Street outfall sounding program with monitoring dissolved oxygen and salinity at the surface, mid water and at the bottom. The concern here was around oxygen levels at depth around the outlet during peak summer use but as it turned out, there were no readings of concern. The powerful currents on site in this narrow channel seem to be pretty much keeping the bottom clean and there was no visible evidence of accumulating effluent.

Ninety three days of KW movement and ID images were forwarded to Jared Towers at PBS. Thirty one days of Humpback and Gray Whale identification images were forwarded to Dr. Jim Darling of The Pacific Wildlife Foundation; Sea Otter records and images were sent to Linda Nichol and tangled/mortality marine mammals to Lisa Spaven both at PBS; sea lion brands went to Pat Gearing of National Oceanic and Atmospheric Administration; wolf images and sightings went to Parks Canada. We consider ourselves to be a kind of clearing house where any useful marine information sent to us is forwarded to whoever, in the research community, can beneficially put it to use in their studies.

Our projected works for 2015 include GIS mapping the benthic biomass habitat in Grice Bay, establishing a sea star monitoring program relevant to the wasting disease virus and quantifying the density of Bull Kelp in select areas where it has been seen to be less dense than is normal.

We will also be bringing aboard a year-round part time staff person to take considerable load off my plate and to help expand our field work, education programs and volunteer base in order to take our society to an even more productive level

Ever onwards...Rod

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## Kakawin (Orcinus orca) - Background

Killer Whales, or by the Nuu-chah-nulth name *Kakawin* as we prefer to address them, are cosmopolitan with many cultures throughout the world. As with us, they may also have physical characteristics that are somewhat diagnostic to their culture. Their methods of gathering food are specific to their environment and food preference. Here is a very brief thumbnail of the Killer Whales we have in the pacific north west:

Residents who target on salmon, generally Chinook, may have fancier saddle patch marking and slightly more curved dorsal fins. They tend to talk a lot.

Offshores – little is known of this seldom seen culture. They seem to be a bit shorter with more ragged fins and severely worn teeth. It's been found that they predate on sharks whose calcious scales are likely responsible for the worn teeth.

Bigg's (formerly called Transients) – these are the animals who we see most frequently here in Clayoquot and who are the focus of our monitoring. Mammals such as seals, sea lions, porpoises dolphins, otters and the odd bird – just for fun – are their preference. They may have straighter dorsal fins and seem to be thicker through the body. The known range of these whales was extended by our study, when in July 1992, we photographed three animals who normally frequent the waters of California. Since then, many others have been identified in BC coastal waters.

This research evolved after several years of taking killer whale photo IDs for Dr. Michael Bigg, who came up with the concept that individual *kakawin* could be distinguished by photo ID. It soon became apparent that a lot more whales were spending a lot more time and using a lot more locations in Clayoquot Sound than was previously suspected. This prompted us to launch our society on January 1, 1991 as a platform for a more serious monitoring and recording program. The results of this work are forwarded to Jared Towers (mentored by Graeme Ellis) who, at the Pacific Biological Centre, provides a centre for recording the movements of all Killer Whales from Alaska to California.

Our Killer Whale work is done under permit with the Federal Department of Fisheries and Oceans.

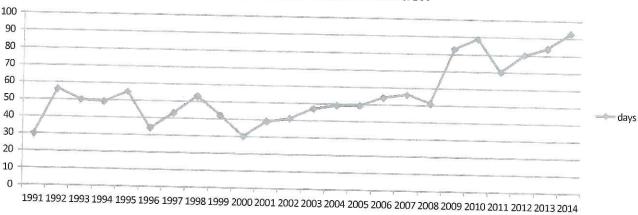
## 2014 Summary

As can be seen in the chart below, 2014 has continued the trend that started in 2009, when the numbers of days of visitation in Clayoquot jumped by about 25%, from around 60 to around 80 days throughout each year. In 2014 we recorded 25 gangs for a total of 91 individual animals identified. Although this number is less than 2013 with 30 gangs and 111 individuals; in 2014 we had a record of 93 days of visitation as compared to 84 days in 2013.

There were 16 animals we had not previously recorded as having visited Clayoquot Sound. Of note we are happy to report that T041A2 otherwise known as Tree has survived its first year! Born in the summer of 2013, we saw Tree on five separate occasions from May to late August of 2014. We also saw two new animals which are thought to be quite young if not born in 2014; T050B2 and T068C4. T050B had a calf (T050B1) in 2013 and T068C's previous calf (T068C3) was born in 2012. It is thought that females have roughly a period of three years between calves; however, with such a high mortality rate some mothers will go five years without a viable calve.

Another of our newcomers happens to be a long distance traveller. T132 otherwise known as CA20 and AO10, is quite unique as not many animals have both a Californian and Alaskan designation. T132 is estimated to be 47 years old.

## Killer Whale annual visitation



Note: 1991's number may be low as this was the year that our reporting network underwent considerable expansion, so is not considered in calculating average annual visitation.

## Killer Whale visitation in Clayoquot Sound 2014

Recorded by Strawberry	Isle N	larine	Research	Society
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GANG	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
						1.2.4.8.10.17.19.20.2	17 13 14 19 20 21 22	5,6,8,12,18,19,23,24,28	1 7 12 13 15 16 17 18			
unknown	4,16,22	2,17,21,26	3,8,11,15,18	30	3,31	1	23	.30	,19,20	29	15,24	23
residents						17		,30 29	1553-5			
Offshores												
T002B(1)			4									
T011(2)		26					6					
T012A(1)			13,14,22				13,15,16,17,25	13	14			
T018(4)					13							
T023(6)					23	1						
T028(5)												
T036(4)								18				
T041(4)			22		18,25	3		25,26				
T050(5)	1											
T058(2)					25							
T060(5)			4									
T068(3)									4			25,30
T068B(4)	E 9350											25
T069(5)				4,29			6,17,25		4,5			
T077(5)						7,9,10,11						
T099(3)								18				
T101(4)								18			-7770-2749 - SIA-7149	
T109(6)	23				25		12	26,26	1,2,6			
T109A(4)			13,14,21		10		19,25	15				
T124(4)		26						18				
T132(1)								18				
T137(4)							, p	25				
T139(3)					13							
T147(5)					18		7025-207-207-					
T173(4)									15			1000
visits/mo.	5	4	10	3	6	13	15	16	15	1	2	3
visit days	93								· · · · · · · · · · · · · · · · · · ·			
Brackets in (	Gang column indica	tes number of me	mbers			lds confirmed by J	lared Towers					
			otal of 81 Ident	(C) _ 1 1 _ 1						-		

## Grice Bay benthic biomass- Background

Grice Bay has been a sporadically occupied juvenile gray whale feeding ground since the earliest recording in 1977 when a lone young animal spent 2 summer months gouging out mouthfuls of the bottom and sifting out the sediment in order to retain the biomass - primarily the Ghost Shrimp, Neotrypaea californiensis (formerly Callianassa californiensis) and the soft shell clams. Cryptomya californica. While the Gray Whales did appear to feed in Grice Bay with some regularity through to the year 2000, as seen in the table to the right, there has not been an notable visitation since then.

In May of 1995, with the guidance of Dr. Jim Darling, we started a seven year monthly monitoring of sub bottom organisms in the Bay. Core samples were taken every month by divers using an airlift. The core was 13cm in diameter by 20cm deep, after the sediment was extracted the sample was then pushed through a 1mm mesh plankton net. The remaining sample was sorted into the different phyla, counted, and biomass volumes were measured. Unidentified specimens were shipped to taxonomist Dr. Ken Low for identification.



Gwendolyn Griffths and Lily Burk counting Ghost Shrimp Image: Rod Palm

## 2014 Summary

In the summer of 2014, we returned to Grice Bay and collected core samples in May, June, and July. The method of extracting the core samples was a little different; instead of using a diver, Gwen and Lily used the same core sampler and collected them from a row boat and kayak. The sample was then pushed through a 1mm plankton net as before and each specimen was counted measured and sorted by phylum. The results of the 2014 ghost shrimp coring project show, when compared to other years during the same months (May, June, and July), that there was a rise in the number and volume of the Ghost Shrimp present; whereas, the average length appears to remain fairly consistant throughout. While the cause of this expansion in population is unknown, it could be due to a reduction in predation by the Gray Whales. In the summer of 2015 the outer periphery of the Ghost Shrimp habitat will be re-mapped to see if there have been any changes in habitat size.

#### Whale grazing in Grice Bay whale/days most whales days of

aumman

vear

1077

300

250

200

150

100

	1977	summer	l <sub>i</sub>	60		
	1984	summer	1	60		
	1995	428	5	143		
	1996	48	1	48		
	1997	19	1	19		
	1999	324	4	142		
	2000	95	2	80		
	italic dates	s & numbers are a	pproximate			
1						Number Ave. Length (mm) Volume (ml)
July	May June '98	July May June '99	uly May J '00	une July May June '01	e July May June July '14	

predation

Number, average length, and volume of Ghost Shrimp (Neotrypaea californiensis) for the months of May, June, and July. 1997-2001 and 2014.

in one day

## Grice Bay Eelgrass-Background

To compliment the Ghost Shrimp research in 2000 SIMRS mapped the rich nutrient cycling eelgrass (*Zostera spp.*) meadows present in Southern Clayoquot Sound. Eelgrass is a very important ecosystem. It supports and shelters many different fish and invertebrates, not to mention the many different migratory birds that feed directly on the eelgrass or on the animals living in it. In total we mapped 560 hectares of healthy eelgrass via a powered vessel, rowboat, and on foot. Southern Clayoquot Sound is thought to have the largest eelgrass meadow on the west coast of Vancouver Island.

In 2014, after 14 years SIMRS remapped the eelgrass meadows of Grice Bay using a kayak, in order to determine if it had changed in size.



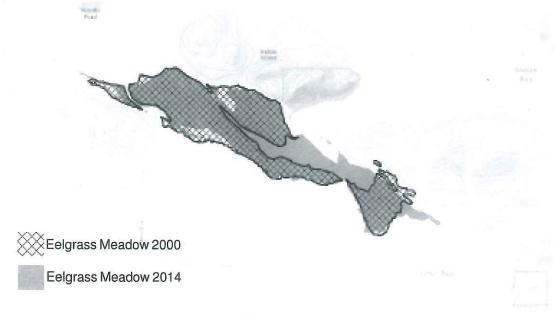
Gwendolyn Griffiths mapping the eelgrass meadow in Grice Bay.
Image: Rod Palm

## 2014 Summary

In 2000, the eelgrass meadow was found to be 1,626,716 m $^2$ . In 2014 the same meadow was re-mapped and found to be 1,980,063 m $^2$ , the map below shows the expansion of the meadow by approximately 21% or 353,347 m $^2$ .

While there are several variables, It's interesting to note that, in 2000, sections of the shallow periphery have become a grass barren. On the other hand, there is a large deeper periphery area along with a long runoff channel that now has grass where it didn't exist in 2000.

One of the factors to consider in this investigation is that Vancouver Island's west coast is being wedged up out of the sea by the Juan de Fuca plate at, what is to me, an alarming rate of around 3mm/year. Could this have been enough to raise the upper periphery above the grass' acceptable living conditions? How about accumulated runoff from Kootowis Creek that created the delta in the first place?



## Sea Otters (Enhydra lutris) - Background

These animals were hunted out on the West Coast over 200 years ago and were unknown in the area until 89 animals were transplanted from Alaska to the Bunsby Islands between 1969 and 1972. The Bunsbys are 90 nautical miles up the coast from Tofino. This population has fanned out to the present where we see the otters making a big time comeback.

The first reliable report in Clayoquot came on July 1997 when Peter Schulze called in a lone animal at Siwash Point. Since then, numbers of reports grew slowly until 2000. At this point, growth accelerated until 2007 when we had 207 days of occupation. As reports came in for every month in 2007–2009, we felt it was safe to say that we have a year-round population of sea otters.

The larger groupings (rafts) of otters have been interesting to follow. From first sighting in 1997-1999, only one or two animals were reported. In early April of 2000, a raft of about 37 otters was reported at Rafael Point; this raft was regularly seen between Rafael and Siwash Points up to mid-July. In 2001, same place, same time, the raft was back; this time they only hung around until mid-June. From 2002–2003 they moved east to Cow Bay. In mid-February of 2004, a record raft of about 60 showed up yet further east, at Ahous Bay; they only stayed together until late March whereupon they spread out into smaller groups in the surrounding (within 3 miles) kelp parches. They remained happy with this area right through to November and for another summer and a half after. Late June of 2006 they moved back West to Bartlett Island and the surrounding area where they stayed until late October. Now this is interesting, 2 weeks later a raft of about 65 otters showed up further west at the Garrard Group where they were seen for a couple of weeks. This brings us to around the time we started getting scattered reports all through the year.

2007 was a bounce around year for the large rafts. In early March we were surprised to see a raft of about 40 otters in the comparatively sheltered waters of Calmus Pass on the inside of Vargas Island; late March found them back in Cow Bay where they stayed about a week; early April it's Sea Otter Rocks; in late April it's Monks Islet; May 12 it's Sea Otter Rocks again; May 13 finds them at Plover Reefs; May 14 – Siwash Point; May 19 – back to Monks; May 21 they're back at Calmus. Suffice to say that this bouncing around continued until late June when as many as 100 were reported most regularly in the Bartlett Island area.

## 2014 Summary

On June 2nd, the adventure tourists aboard the whale watch vessel "Close Encounters 2" was treated to, or perhaps embarrassed, to come upon an XXX rated live performance of the otter's mating ritual. This is a lively drawn out affair on and off over several days with much snarling, screaming, and rolling about as the male struggles to get control of the female. Otter fur is a very loose fitting coat allowing the female to evasively squirm around inside it leaving not much for the male to firmly grip than the ladies nose that ends up with obvious scarring. The gestation period is roughly six to seven months and the new born pup is dependent on its mom for about six months.



Pup hanging out on its mom's belly

Image: Randy Frank

## Gray Wolves (Canis lupus) - Background

In the early spring of 2007, Parks Canada contracted us to log any wolf sightings our wildlife reporting network might encounter. As we had actually started this task in 2006, it was an easy matter to add a few fields (time of day, tide height, GPS locations, etc.) to our existing data set.

Here's Project coordinator Bob Hansen [now retired] to tell you more about the project's inception, "The collaborative research initiative, The Wild Coast Project - Investigating the Links between Predators, People and Landscape Dynamics, has been going on the last 3 years in the coastal region between Port Renfrew and Estevan Point. A great deal of work has been undertaken to pursue a better understanding of the ecology of our coastal wolves and cougar, including how they travel and hunt on the landscape.

Extensive work is currently [carried on for 5 years] going into analyzing wolf and cougar scat (droppings) to learn more about their diet. The picture that is emerging is that these animals have complex foraging strategies. Deer are important but these carnivores show a high degree of flexibility resulting in a much more diverse diet. For example the local observers reporting in with Strawberry Isle Marine Research have documented well the foraging in the intertidal by wolves.

The plan is to share the picture that has emerged from all of the investigative work into carnivores, our relationship with them and the potential influences of our constantly changing landscape. Communities or groups who are interested in learning more about the Wild Coast Project can contact Todd Windle, Wildlife-Human Conflict Specialist at Pacific Rim National Park Reserve at 726-7165 ext.277" We thank Parks Canada for supporting the inception of this project.

For more info visit: http://clayoquotbiosphere.org/wildcoast-project/

Over the years as wildlife viewing, hiking and camping have been gaining popularity here in Clayoquot, so has the acceptance of humans into the wildlife's space. Unfortunately this close proximity has also caused problems. Wolves in particular will get into anything with a food scent and may become aggressive in this quest. Problems have also arisen from pets (dogs) who are allowed to run free, away from the core of people it is with. Below guidelines are a must for wilderness excursions; these posters are also posted at several of the more popular campsites here in Clayoquot.

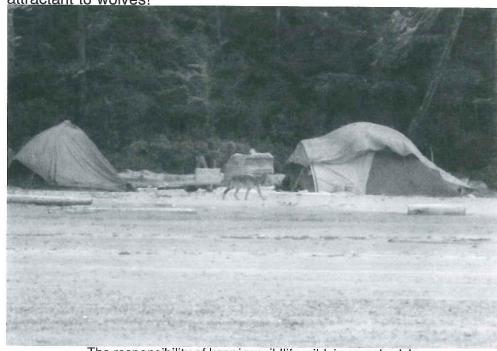
Provincial Parks guidelines are posted online at:

http://www.env.gov.bc.ca/bcparks/explore/misc/wolves/wolfsaf.html

## 2014 Summary

In 2014 we had 47 reported wolf sighting days spread over every month of the year except Nov-Dec with May to Sept. being the busiest time – likely a lot to do with the number of seasonal eyes-on-the-water reporting to us. An anomaly was 7 wide spread reports in March that scattered from Radar Beach, Chestermans, Ahous Bay and several at Vargas Island.

On the human/wildlife front, BC Parks Clayoquot Area Sr. Ranger Francis Bruhwiler advises us that folks are starting to take this seriously, "Good news is that on some occasions the wolves reacted well to groups hazing them off by getting together and using loud noise devices like air horns, and throwing sticks making it clear the wolf was not welcome near the group)", and adds that a recent dog attack on Flores Island, "Once again ... confirmed to us that dogs are an attractant to wolves!"



The responsibility of keeping wildlife wild, is everybody's.

Image: Marla Barker

## Branded sea lions - Background

In 2001, a Steller Sea Lion pup branding program was initiated off the Oregon coast by Robin Brown from the Oregon Department of Fish and Wildlife along with Bob De Long from National Marine Fisheries Service, with the goal of monitoring long-term survival. Rogue and Orford Reefs were the rookeries used for the branding.

Since then, several of the branded animals have been photographed here on Long Beach Rocks, Cleland Island and Plover Reefs and deep into Clayoquot Sound at Berryman Point.

While I don't feel too comfortable with the intrusiveness of this branding, we have seen no obvious evidence of infection, and the program has added to our own knowledge of our local lions. There has never been a branding or tagging program at Clayoquot's sea lion haul-outs so we have not known where these animals went to breed. In a backwards sort of way, we now are certain that at least some of our animals go to these two Oregon rookeries to do their thing.

## 2014 Summary

In 2014 we saw 10 branded animals, however only the four sightings with accompanying photographs will be passed on to the researchers at the University of Oregon. 235Y seen in the photo to the right is a male that was branded as a pup in 2004 at St. Georges Reef just off of the Northern California coast. He first showed up at long Beach a year after being born and has been a regular visitor ever since. A first time recording for 2014 was the 13 year-old female 42R branded as a pup in 2001 at Rogue Reef off the coast of Oregon.

We recorded no branded California Sea Lions. This is likely related to the lack of lion haul-outs in the inlets which could be related to the drop in inlet pilchard schools. When the lions were at Berryman Point, in the inlet, we recorded a dozen branded lions.

#### Sea Lion Brands 2014

DATE	SPECIES	SITE	BRAND	PHOTO
2014,03,11	Steller Sea Lion	Long Bch. Rocks	327Y	no photo
2014,03,12	Steller Sea Lion	Long Bch. Rocks	209R	no photo
2014-03-18	Steller Sea Lion	Long Bch. Rocks	943R	no photo
2014-03-18	Steller Sea Lion	Long Bch. Rocks	235Y	no photo
2014-03-24	Steller Sea Lion	Plover Reefs	104Y	no photo
2014-05-07	Steller Sea Lion	Cleland Island	42R	Peter Schulze
2014-05-11	Steller Sea Lion	Cleland Island	195R	no photo
2014-05-16	Steller Sea Lion	Long Bch. Rocks	943R	no photo
2014-05-18	Steller Sea Lion	Long Bch. Rocks	943R	no photo
2014-05-18	Steller Sea Lion	Long Bch. Rocks	235Y	no photo
2014-05-28	Steller Sea Lion	Long Bch. Rocks	235Y	Marla Barker
2014-06-09	Steller Sea Lion	Long Bch. Rocks	235Y	Jason Fever
2014-06-23	Steller Sea Lion	Plover Reefs	7682	no photo
2014-06-23	Steller Sea Lion	Plover Reefs	454Y	Jason Fever
2011-06-25	Steller Sea Lion	Cleland Island	454Y	no photo
2014-07-05	Steller Sea Lion	Long Bch. Rocks	235Y	John Forde
2014-07-05	Steller Sea Lion	Plover Reefs	454Y	no photo
2014-08-07	Steller Sea Lion	Plover Reefs	269R	Peter Schulze
2014-08-09	Steller Sea Lion	Clayoquot	235Y	no photo



235Y at Longbeach Rocks

Image: Marla Barker

## Reported entanglements in Clayoquot Sound - 2014

		,	
DATE	SPECIES	GEAR	SITE
2014,05,10	Steller Sea Lion	green flashers in mouth	LBR
2014,06,07	Sea Lion	flasher in mouth	Cleland Island.
2014,06,27	Steller Sea Lion	flasher in mouth	Cleland Island.
2014,06,26	Steller Sea Lion	tangle around neck	Long Bch. Rks
2014,06,25	Steller Sea Lion	flasher	Long Bch. Rks
2014,08,20	Steller Sea Lion	packing band around neck	plover
2014,09,03	Steller Sea Lion	packing band around neck	Plover Rfs.
2014,09,14	Humpback Whale	rope ground line ?	Rafael Pt
2014,09,14	Steller Sea Lion	tangle around neck	Plover Rfs.
2014,12,29	Steller Sea Lion	tangle around neck	Plover Rfs

In 2014, we had one seriously entangled Humpback whale with line (appeared to be commercial ground line) that had seriously cut into its back and another section that appeared to have near sever the right pectoral flipper. In spite of this, the young whale was obviously still swimming strongly. While we opted to just monitor to see if the animal would tire, the Department of Fisheries tasked its team who made a valiant effort and at one point a grapnel was set but quickly lost. After a half day of stressful effort, the whale appeared to be tiring as was the team and the sun's daylight so the task was grudgingly aborted in hopes that the animal could be relocated the next day; unfortunately, that was not to be.



Image: Jim Darling

From the start of our tangle records in 1995 to 2005 incidents of Gray Whale entanglements were an annual tragedy but happily, we have not had one since.

A sorry fact about marine mammal entanglement is that we humans are to be blamed for all of them. However, on the flip side, regulation and jetsam attitudes seem to be improving as incidents appear to be declining.

A tip of the hat to the untiring efforts of Wendy Szaniszlo, going back to 2005, there is finally in place a competent response team to come to the aid of entangled lions. This response team is facilitated by Wendy, sanctioned by DFO, implemented by Vancouver Aquarium's Marine Mammal Rescue Network along with a host of skilled volunteers.

Since its first response in 2013 the team has disentangled ten lions. After the tangle is completed an orange tag is attached to each flipper ... that is unless the lion starts waking up and disputes the procedure.

Our society is a member of the network that keeps Wendy and company advised of any trauma related incidents in our Clayoquot waters.



The D-tangle team in action

Image: Neil Fisher

Mortality recording – Background
Mortalities play a significant role in monitoring the marine environment. If there is something amiss out there, or if we humans have been up to no good, necropsies are an excellent way to give evidence. Most animals we look at have died of multifaceted natural causes but on occasion we find human cause.

## 2014 Summary

DATE 2014,03,08 2014,05,01 2014,04,01 2014,03,30	NUMBER 1 1 1	SPECIES Steller Sea Lion Elephant seal Sea Otter Sea Otter	SITE Vargas I. Chesterman's Beach Roberts Pt. Lemmens	TYPE stranded stranded	CAUSE unknown unknown unknown unknown
2014,06,23	1	m-phvi	channel between tree and vargas	floater	unknown
2014,06,29	1	m-enlu	between sea otter and cleland		unknown
2014,09,06	2	caau	Plover Rf.		unknown
2014,07,08	1	Sea Otter	Off Tree Island.		shot
2014,09,10	1	Sea Otter	Cleland Isl	floater	unknown
2014,09,18	1	Harbour Seal	Schindler Pt.		unknown
2014,09,30	1	Common Murre	Russel ch.		unknown
2014,09,30	1	Common Murre	Tofino Hr		unknown

A significant mortality in 2014 was the adult female sea otter found on July 8th just off Tree Island. The otter was retrieved by Jason Fever of Remote Passages and brought to Strawberry Island for a cursory examination carried out by Rod Palm, Shell Palm and Gwendolyn Griffiths. The examination found that the otter measuring 1.06m in length with two blue tags on the hind flippers had been shot in the right shoulder where the bullets fragments splayed out into the neck area ripping through the jugular.

Tagging identification was given by Linda Nicole from the Pacific Biological Station, who had tagged this individual back in May of 2010 just off of Tree Island. We recovered the Skull for preserving as an educational tool; whiskers were forwarded to Linda Nicole for stable isotope analysis that will shed more light on the otter's diet.

While this sort of incident is disheartening, we've come a long way from the day when many animals were randomly shot without giving it a thought.

COMMENT

shot in neck, blue tags on each hind flipper 109 on right 118 on left missing head



Gwendolyn Griffiths and Shell Palm at work

## Tofino outfalls - Background

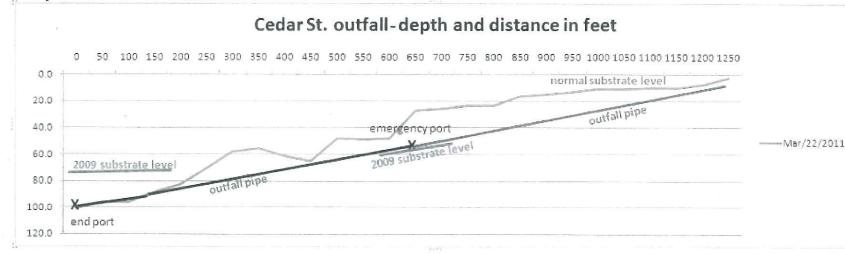
Tofino has 2 outfall pipes both terminating in Duffin Passage at a depth of 30+ metres. The pipes were laid with maximum accessible depth for a maximum cone of dispersion as the, after grinding, human feces rises to the surface. These pipes were laid in 1985 and are in as-new condition to this day. Each has an 8" inside diameter and is constructed of heavy gauge (series 45) Sclair pipe. Another advantage to this site is the powerful currents in the pass that scour the bottom, keeping the area clear of negatively buoyant materials, such as washroom tissue and things that should not have been flushed in the first place.

In December of 2009, while performing the annual outfall inspection, I was stunned to find that the end port of the pipe was under about 10 metres of sand, while a considerable section of the shoreward section of the pipe was now exposed; this indicated that a considerable amount of sand from the beach had slid down to cover the end port of the pipe. As most of the effluent is fresh water, it was still percolating up through the sediment. This prompted our present project, in partnership with the District of Tofino, to take weekly soundings over the end port of the pipe in order to learn how quickly a burial such as this can move in, how high the sand can build up, how long it takes to return to normal and whether there are any meteorological factors that may trigger the movement. Since discovering the burial in Dec. 2009, over a period of 16 weeks, we tracked the substrate as it returned to its normal level. The fear: is there a substrate level of coverage that would actually stop the flow out of the end of the pipe causing the effluent to backup and out the manhole at Cedar Street? Due to this concern, we cut an emergency port about midway along the pipe.

It's interesting to note that on the surface above the end port there is generally a scattering of gulls, particularly Mew Gulls, who can be seen picking tidbits out of the water; I doubt that there are any fecal pathogens that would be of any concern to the birds. The bottom at the end port is carpeted with shoulder-to-shoulder Irish Lord sculpins who are gorging on feces as it comes out of the pipe.

It is the hope of all involved parties that we will one day have a state-of-the-art treatment plant that would ease our conscience and be seen as a model for other

heavy rainfall communities.



## 2014 Summary

In 2014, we started to monitor dissolved oxygen (DO) and salinity along with monitoring the sediment build up. The reason for this was to ensure that potential bacterial build up at the endport of the pipe was not causing a drastic drop in DO. We found that the DO levels at the endport in 100ft of water ranged from 7.1-9.1 mg/L, at 50ft the range was 8.6-10.6 mg/L, and the surface ranged from 8.5-10.2 mg/L. Different marine organisms can withstand different levels of DO; that being said the readings that we have collected are above dangerous minimum levels for benthic fish and crustaceans, which can be as low as 1.0 mg/L.

There was also no noticeable fluctuation in sediment encroachment over the outlet of the pipe.

## Record numbers

The maximum number of critters seen in a single day is interesting. Our study area is from the lower end of Long Beach at Quisitas Point to Barney Rocks at the northwest side of the entrance to Hot Springs Cove.

## **Transient Killer Whales**

- · 30+ are occasionally seen in the open ocean off Clayoquot
- · most annual days of visitation was 93 days in 2014.

## **Humpback Whales**

• 49 on October 11, 2009, spread out in groups of 1-14 from Quisitas Pt. to Hot Springs Cove, all within 3 nautical miles of shore

#### **Sea Otters**

· in October 2007, in excess of 100 were not uncommon at Hegan Reef off Bartlett Island

## California Sea Lions

- · upwards of 700 animals in the spring of 2007 at Berryman Point and its adjacent waters
- this haul-out was also shared by even more Steller Sea Lions

### Ocean Sun Fish

- · 5 on August 19, 2005
- · 5 on September 6, 2005
- · all sightings were scattered in the open ocean

#### **Brown Pelicans**

· about 50 on June 15, 2006 at Cleland Island

## **Build-A-Whale education program – Background**

This program was initiated as a tool to inspire a passion for the whales and the marine environment in all who experience it.

On August 29, 1997 a dead Killer Whale was reported drifting 17 miles offshore. It took our Society's small research boat eleven hours to tow the body to Strawberry Isle, with many fuel and food deliveries from supporting whale-watching vessels.

A full necropsy was presided over by Dr. Craig Stephen, vet at Vancouver Island University, with Graeme Ellis of the Nanaimo Biological Station, Dr. Jane Watson of Vancouver Island University and Rod Palm from Strawberry Isle Marine Research Society in attendance. DNA analysis by Dr. Lance Barrett-Lennard confirmed that this animal was a member of the offshore community of Killer Whales; Graeme Ellis later confirmed that the 5.5m (18ft) female Orca's saddle patch and dorsal fin identified her as O120. No clear cause of death was found, though her heavily worn teeth and thin blubber suggest that she may have been old and far removed from her home in more southern waters; a massive cavity extending into the jaw bone may also have been a factor.

Many days of chopping, hacking, sweating and swearing and we had all the bones either buried in the garden, hanging in the sea or boiling in a pot. After a year of bleaching in the sun, Dominique Dupuis (Pipot) organized a crew of volunteers, who put in close to 700 hours scrubbing the bones and treating them with several coats of a non-toxic penetrating epoxy.

Pipot and Robinson Cook created the ingenious Orca-sized framework that supports the skeleton and shows the animal's internal organs. The whole prop can be taken apart in 15 minutes and fits into a small enclosed utility trailer custom made for the purpose.

On January 19, 1999, the Build-A-Whale program premiered to a general public audience at the Green Point Amphitheatre in the Long Beach Division of Pacific Rim National Park. Following that, presentations have inspired people at various venues, such as schools, the Rainforest Interpretation Centre and even outdoors. Participant groups have ranged from grade one to university-level along with Elder Hostels and the general public. In the spring of 1996, Parks Canada negotiated with us to take the program to their Discovery Centre in the Crystal Gardens at Victoria. This was so popular that Parks asked if they could take our whale to Hamilton, Ontario. Orca O120 worked at Discovery Centre, HMCS Haida National Historic Site of Canada until the fall of 2008 then in 2009 she spent 2 months at the Shaw Ocean Discovery Centre in Sidney BC.

## 2014 Presentation Summary

For World Oceans Day at The Shore in Tofino, our Build-A-Whale (BAW) program presented by Marla Barker and Gwendolyn Griffiths drew a lot of attention that encouraged a number of folks to sign on as volunteers. Other environmental presentations were also given along with music, kids activities, a David Suzuki film and a silent auction.

In early August, a 'What-We-Do' presentation, by Gwen, was given to the University of Victoria Whale Team at Ahousaht with the purpose of maintaining our long standing alliance.

Recognizing that the number of educational presentations has slipped, we are already planning time frames in 2015 to remedy this. BAW will be going in for a refit prior to seriously hitting the road to several schools and assorted venues.



Gwen Grifiths and Marla Barker setup to present at the Shore building Image: Marla Barker

## STRAWBERRY ISLE MARINE RESEARCH SOCIETY Statement of Operations Income Statement March 1, 2007 to February 28, 2015

REVENUE TO FEBRUARY 28	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Stipends Donations and Memberships Fundraising	\$ 19,124.00 \$ 4,955.00 \$ 100.00	\$ 3,724.00	\$ 8,165.00	\$ 16,199.00 \$ 11,265.00	\$ 15,995.00 \$ 7,162.00	\$ 19,729 \$ 6,730	\$ 14,608 \$ 4,892	\$ 3,646	\$ 9,785 \$ 1,400	
Goverment/HRDC Miscellaneous	<b>A</b> 4 000 00	<b>.</b>	\$ 55.00	\$ 357.00	\$ 78.00		\$ 200 \$ 154		\$ 33	\$ 6,944
Grants Government Funding Total income	\$ 1,800.00 \$ 1,000.00 <b>\$ 26,979.00</b>	\$ 3,000.00	\$ 3,948.00	\$ 27,821.00	\$ 23,235.00	\$ 1,500 <b>\$ 27,959</b>	\$ 4,050 <b>\$ 23,904</b>		\$ 11,218	\$ 450 <b>\$ 39,765</b>
EXPENSES TO FEBRUARY 28 Accounting fees	\$ 2,420.00	) \$ 1,637.00	) \$ 797.00	\$ 1,304.00	\$ 1,424.00	\$ 565	\$ 1,338	\$ \$ 465	\$ 1,072	2 \$ 701
Advertising and Promotion Amortization	\$ 92.00 \$ 478.00	)	\$ 500.00	TOWN CONTROL OF CONTRO	\$ 966.00 \$ 2,349.00	\$ 85	\$ 50		\$ 2,154	
Boat charter and expenses Business taxes and licenses	\$ 67.0	) \$ 62.00	) \$ 27.00	\$ 60.00	\$ 553.00 \$ 61.00	\$ 120	\$ 360		\$ 45	\$ 70
Computer expenses employee salaries Employee benefits	\$ 6,073.00	)						\$ 30	\$ 156	\$ 79
Food Honorariums		\$ 136.00	) \$ 943.00	\$ 937.00	\$ 1,523.00					\$ 1,655
Insurance, liscences and dues Interest and bank changes	\$ 3,176.00 \$ 72.0	\$ 72.00	) \$ -	\$ 4,034.00	\$ 3,412.00	\$ 3,603	\$ 3,586	\$ 5		\$ 4
Office Photography	\$ 834.00	) \$ 110.00	) \$ 50.00	\$ 362.00	\$ 732.00	\$ 124	\$ 739 \$ 54		\$ 426 \$ 76	
Rental Repairs and Maintenance Sub-contracts	\$ 13,577.00	\$ 13,953.00	\$ 27,199.00	\$ 40.00 \$ 17,803.00	\$ 275.00 \$ 22,700.00	\$ 16,820	\$ 49 \$ 15,560		\$ 8,645	\$ 203 \$ 21,382
Supplies Travel	\$ 576.00	)		\$ 164.00		\$ 662	\$ 39	\$ 450		\$ 147
Total expenses	\$ 27,365.00	\$ 19,690.00	33,634.00	\$ 26,801.00	\$ 34,268.00	\$ 21,979	\$ 21,775	\$ 21,069	\$ 15,942	2 \$ 33,153
Other Income Loss on Disposal of Assets		\$ (73.00	))							
EXCESS OF REVENUE OVER EX	KPENDITURE	\$ (386.0	0) \$ (4,311.00	) \$ (6,231.00	) \$ 1,020.00	\$ (11,033.00)	\$ 5,98	0 \$ 2,12	9 \$ 2,142	2 \$ (4,724)

#### References

## Department of Biology, University of Victoria

Monitoring sea birds is expensive but your transects appear to be done in a very economical and efficient way. Being based in Tofino you have the advantage of being prepared to go to sea whenever the weather is suitable, and this is an important benefit of your work, especially in the winter.

Monitoring sea birds, the most conspicuous marine organisms, is also an established and useful way of keeping track of physical and biological ocean processes that affect the marine food webs that are commercially important. For example, sea birds have routinely been used to demonstrate the effects of El Nino events on coastal and oceanic marine systems in many parts of the world.

- Alan E. Burger, Associate Professor

#### Canadian Wildlife Service, Institute of Ocean Sciences

The purpose of this letter is to confirm that I have received copies of the data from your offshore transects spanning October 1993 through March 1996. These data, that you so generously provided, are valuable additions to the work the Canadian Wildlife Service is continuing (on a ship-of-opportunity basis), monitoring the spatial and temporal variation in sea bird abundance of the west coast of Vancouver Island.

I have been attempting to differentiate between the 'normal' annual and seasonal variability and that caused by the anomalous warm water. Having access to your data base will undoubtedly assist me in this exercise.

- Ken Morgan, Ecosystem Biologist

#### **Abbotsford Animal Health Centre**

Thank you for forwarding the Strawberry Island Research Society 2000-2001 Year End Report. Your group is doing some fantastic work and I am very pleased to have a chance to collaborate with you. Our thanks to Strawberry Isle for your continued efforts to obtain tissues for pathologic evaluation. This does provide invaluable insights into the natural history of these animals. Kindest regards,

- Dr. Stephen Raverty, Chief Veterinarian

## Fisheries and Oceans, Pacific Biological Station

This letter is sent in confirmation that Strawberry Isle Research has contributed in a significant way to ongoing long term research on Killer Whales in the waters of the NE Pacific. They have contributed many photo-identification pictures to the data base archived at the Pacific Biological Station, that have helped to fill in pieces of the puzzle of Killer Whale distribution and population dynamics. Some of the animals they have photographed have subsequently been seen as far south as Los Angeles and others as far north as Glacier Bay. We are trying to keep track of animals that obviously cover huge areas and so are very dependent on many dedicated people to help us with this daunting task. Data on feeding habits of killer whales collected by Strawberry Isle Research has helped enhance our 20 years of feeding data analysis which is presently submitted for publication with Rod Palm as one of the authors. This type of data takes many years to gather, but again is greatly enhanced by contributions from other researchers.

Strawberry Isle Research has also done a tremendous job of responding to a variety of whale strandings. All data collected has been generously shared with other institutions.

I admire the level of cooperation and support these people have fostered in the Tofino area and would like all involved to know the support is very much appreciated and acknowledged.

- Graeme Ellis

#### Pacific Biological Station

Rod, its great to see you're maintaining a record of counts (Sea Lion) for local sites. It's very useful information, as DFO population surveys don't provide fine-scale information on seasonal distribution.

- Peter Olesiuk, Piniped Biologist

## Canadian Heritage, Pacific Rim National Park Reserve

Data that contributes to how and why the whales use Grice Bay and their impacts on the estuary will assist Park Managers in making wise decisions on habitat protection, and utilization of this area by visitors. With long term monitoring of offshore waters a useful measure of the changes occurring in coastal ecosystems can be documented. This data is of value to the Parks in determining the impacts of natural or human disturbances on the shores and marine ecosystems under the stewardship of Parks Canad a.

Rod and Kechura Palm have provided Pacific Rim National Park Reserve with a wealth of reports and data, but it is not just their data which is impressive. They have demonstrated a high degree of concern for maintaining minimal impact on the habitats and the animals they observe. Their enthusiasm is contagious and their eagerness to share their knowledge has inspired visitors and park staff alike. Strawberry Isle Research has presented their findings to Pacific Rim Elder Hostel programs, and has involved park staff in the first hand experience of data collection and field observations. This has enhanced the park's ability to provide accurate, credible and up-to-date programs on the marine environment to the public

The ethics and philosophy of Rod and Kechura Palm of Strawberry Isle Research is exemplary. As environmental citizens they receive my admiration and greatest appreciation for their support.

- Heather Holmes, Acting Marine Ecologist

#### **Ucluelet Secondary School**

Thank you for supporting our Career Preparation program at Ucluelet Secondary School. Work experience is a vital part of a student's education. In order for us to offer students a chance to explore career options, we rely on the opportunities presented by local employers such as yourself.

The generosity that you have delivered over the last year is greatly appreciated. The knowledge time and guidance that you have donated to our youth are invaluable.

Thank you again for your support. I look forward to working with you again in the future.

- Carol Sedwick, Career preparation Coordinator

#### **BC Department of Conservation and Protection**

I would like to congratulate Rod Palm and crew on a successful disentanglement. No easy task, I'm sure.

- Ron D. Kehl, Supervisor, Port Alberni Field District

#### Orca Lab

Many, many thanks for this (Killer Whales T008 update). it's really great of you to remember our needs & timing, & what you've sent us is perfect!

Naeco's story is a wonderful account of a day in you guys' lives, so please pass along our compliments & thanks.

- Paul & Helena Spong

#### Parks Canada, The Wild Coast Project

Thanks to Strawberry Isle Marine Research Society, for its dedicated observer network and Rod Palm's recording for a large number of these observations (wolves).

- Bob Hansen, Project coordinator, Wildlife-Human Conflict Specialist

## Authorship of publications

Palm, R.S. Ongoing. Adventures with Killer Whales in Clayoquot Sound.

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## Acknowledgements of contributions to publications

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Byington, Josie, Darling, J.D. 2014. Clayoquot Sound and Barkley Sound Humpback Whale Fluke Identification Catalogu

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