



The Village of  
**PORT CLEMENTS**  
*"Gateway to the Wilderness"*

36 Cedar Avenue West  
PO Box 198  
Port Clements, BC  
V0T1R0  
OFFICE :250-557-4295  
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Email : [office@portclements.ca](mailto:office@portclements.ca)  
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Regular Meeting of Council Monday March 21st, 2011

**AGENDA**

**1. ADOPT AGENDA.**

**2. PETITIONS, DELEGATIONS & OPENING OF SEALED TENDERS.**

**3. MINUTES.**

M-1-Regular Meeting of Council March 7th, 2011.

**4. BUSINESS ARISING FROM THE MINUTES & UNFINISHED BUSINESS.**

BA-1- D.Froese- Notice of logging Block 20

BA-2-Village logo pins.

**5. ORIGINAL CORRESPONDENCE.**

C-1-City of Burnaby-UBCM 2011 Resolution - funding of BC community heritage programs.

C-2-MIEDS final draft of the Haida Gwaii Agriculture Strategy & Implementation Plan.

C-3-BC Hydro-sign up for Earth Hour 2011 Saturday March 26<sup>th</sup>, 2011, 8:30-9:30pm.

C-4-School District No. 50-What does the future hold for education?

**6. GOVERNMENT.**

**7. FINANCE.**

F-1-Cheque list March 18th, 2011.

**8. NEW BUSINESS.**

**9. REPORTS & DISCUSSIONS.**

R-1-Report to Council regarding Dangerous Dogs.

**10. QUESTIONS FROM THE PUBLIC & PRESS.**

**ADJOURNMENT.**



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**Minutes of the regular meeting of the Port Clements Council held Monday March 7<sup>th</sup>, 2011 in the Council Chambers.**

Present

Acting Mayor Cheer

Councillor Gould

Councillor Traplin

Clerk/Treasurer Heather Nelson-Smith

Public/Press

**1. ADOPT AGENDA.**

Move NB-1- D.Froese- Notice of logging Block 20 to D-2

Moved by Councillor Gould, seconded by Councillor Traplin

THAT the agenda be adopted as amended.

**CARRIED**

**2. PETITIONS, DELEGATIONS & OPENING OF SEALED TENDERS.**

D-1-MIEDS-Agriculture Strategy & Implementation Plan.

Mary Lou Schroeder reported to Council on the progress of the Agriculture study. The report will be made available during the week and will be provided to Council for ratification at the local government level prior to the end of March, 2011.

D-2-D.Froese- Notice of logging Block 20

Mr. Froese reported that he wishes to log his private property at block 20 off of Jasper Street. He has suggested to Council that the blow down that could be created if he logs this area on the right of ways could cause additional blow downs on other property and has suggested that when he clears his property that he clear the right of way on Jasper street to prevent future issues. In addition the Village would see value in the trees that are profitable, less the cost of logging.

Council agreed to look at the area and to place on a future agenda when all Council members are present to discuss.

**3. MINUTES.**

M-1-Regular Meeting of Council February 7<sup>th</sup>, 2011.

Moved by Councillor Traplin, seconded by Councillor Gould

THAT the minutes of the regular meeting of Council February 7<sup>th</sup>, 2011 be accepted.

**CARRIED**

M-2-Minutes of the Special meeting of Council February 3<sup>rd</sup>, 2011.

Moved by Councillor Traplin, seconded by Councillor Gould

THAT the minutes of the Special meeting of Council February 3<sup>rd</sup>, 2011 be accepted.

**CARRIED**

M-3-Minutes of the Special Finance meeting of Council February 15<sup>th</sup>, 2011.

Moved by Councillor Traplin, seconded by Councillor Gould

THAT the minutes of the Special Finance meeting of Council February 15<sup>th</sup>, 2011 be accepted.

**CARRIED**

M-4-Minutes of the Special Finance meeting of Council February 17<sup>th</sup>, 2011.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT the Minutes of the Special Finance meeting of Council February 17<sup>th</sup>, 2011 be accepted.

**CARRIED**

M-5-Minutes of the Special Finance meeting of Council February 24<sup>th</sup>, 2011.

Moved by Councillor Traplin, seconded by Councillor Gould

THAT the minutes of the Special Finance meeting of Council February 24<sup>th</sup>, 2011 be accepted.

**CARRIED**

#### **4. BUSINESS ARISING FROM THE MINUTES & UNFINISHED BUSINESS.**

#### **5. ORIGINAL CORRESPONDENCE.**

C-1-March 2011-Community Social Services Awareness Month.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT the March 2011-Community Social Services Awareness Month be received and filed for information.

**CARRIED**

C-2-Purchasing of Village Logo Pins.

Moved by Councillor Traplin, seconded by Councillor Gould

THAT the Purchasing of Village Logo Pins be tabled to the next regular meeting.

**CARRIED**

C-3-Hospital Day Committee-purchase Heart defibrillators for any island community that is interested.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT the Village respond to the Hospital Day Committee stating that the Village of Port Clements currently does not have a Heart defibrillator and would be interested in having one in the community, housed and maintained by the Port Clements Volunteer Fire Department.

**CARRIED**

C-4-Minister Pat Bell, Minister of Forests, Mines & Lands-letter thanking Mayor & Councillor for meeting with him at the UBCM and updating Forest Tenures Branch staff will provide an explanation of Bill 13 rights and the purchase of TFL 39 in future correspondence.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT the letter from Minister Bell be received and filed for information.

**CARRIED**

C-5-District of Kitimat-Allocation of Pacific Halibut to the Sport Fishing Sector.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT Council supports the District of Kitimat and their petition for increased allocation of Pacific Halibut for the recreational and commercial sport fishery.

**CARRIED**

C-6-Throne Speech 2011, Budget highlights.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT the Throne speech 2011 be received and filed for information.

Moved by Councillor Gould, seconded by Councillor Traplin

**CARRIED**

C-7-District of 100 Mile House-NCLGA nomination of 1<sup>st</sup> Vice President Mayor Mitch Campsall.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT the NCLGA nomination of 1<sup>st</sup> Vice President Mayor Mitch Campsall be received and filed for information.

**CARRIED**

C-8- Marg Fennell request for financial support for Audio Visual equipment for the health clinic.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT each Council member contributes a \$40.00 donation of their first quarter wages to the assisting the Port Clements Health Clinic in their purchasing of audio visual equipment in the common room at the Clinic.

**CARRIED**

C-9- Yellow Head It advertising opportunity.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT the Yellow Head It advertising opportunity be forwarded to the Misty Isles Economic Development Society.

**CARRIED**

C-10- Gwaii Trust Letters of support-Haida Gwaii Survivor Committee

- Village of Queen Charlotte

- Haida Gwaii Film Festival

Moved by Councillor Traplin, seconded by Councillor Gould

THAT the Village of Port Clements write letters to the Gwaii Trust in support of the following: the Village of Queen Charlotte for \$1280.00 for staff to receive training in chlorine handling; the Haida Gwaii Survivor Committee for \$5000.00 towards youth suicide awareness; and the Haida Gwaii Film Festival for \$5000.00 towards the 2011 film festival.

**CARRIED**

C-11- BC Ambulance Order of British Columbia Nomination

Moved by Councillor Traplin, seconded by Councillor Gould

THAT the Village of Port Clements support the nomination of Kathleen (Kay) Waring for the Order of British Columbia.

**CARRIED**

## **6. GOVERNMENT.**

G-1- Bylaw No. 385, 2011 revenue anticipation borrowing 2011 final adoption.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT Council reconsiders and finally adopts Bylaw No. 385, 2011 revenue anticipation borrowing 2011.

**CARRIED**

G-2-NLGA Conference Prince Rupert, May 11-13<sup>th</sup>, 2011, early registration April 8<sup>th</sup>, 2011.

Moved by Councillor Traplin, seconded by Councillor Gould

THAT Council sends up to three members of Council to the NCLGA Conference MAY 11-13, 2011.

**CARRIED**

G-3-NCLGA-Resolution Submission Deadline: March 11, 2011.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT the Council submits two resolutions to the NCLGA

1. Lobby to have BC Ferries fares for the extension of Highway 16 to Haida Gwaii be maintained for the future and not increase 100% in four years as proposed.

And

2. Reinstate the Northern Living allowance to prescribed zone A on Haida Gwaii.

**CARRIED**

G-4-NCLGA call for nominations for 2011-2012 NCLGA Executive.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT the NCLGA call for nominations for 2011-2012 NCLGA Executive be received and filed for information.

**CARRIED**

G-5-NCLGA-Silent auction request.

Moved by Councillor Gould, seconded by Councillor Traplin

THAT the Village of Port Clements offer to the NCLGA Silent Auction for the 2011 conference a 7-10 day complimentary stay at the Sunset park RV and Campground, in addition to the stay a tour of the community will be done by the Mayor, or his alternate.

**CARRIED**

G-6-Council's approval of new Emergency Committee members, PCVFD Ryan Brown and his alternate, Fire Chief Craig Beachy.

Moved by Councillor Traplin, seconded by Councillor Gould

THAT Ryan Brown and Craig Beachy be accepted as members of the Port Clements Emergency Committee.

**CARRIED**

G-7- Towns for Tomorrow Sewage upgrade update  
Moved by Councillor Gould, seconded by Councillor Traplin  
THAT Council accept the Towns for Tomorrow Sewage upgrade update.  
**CARRIED**

**7. FINANCE.**

F-1-Cheque list February 18th, 2011.  
Moved by Councillor Traplin, seconded by Councillor Gould  
THAT the Cheque listing of February 18th, 2011 be accepted.

**CARRIED**

F-2-Misty Isle Economic Development Society Request for NDI Funding  
Moved by Councillor Gould, seconded by Councillor Traplin  
THAT the Village apply to the Northern Development Initiative trust for the Economic Development Capacity building fund, of that fund the Village will contribute \$15,000.00 towards Misty Isle Economic Development Society for the 2011 year and will use \$15,000 for a market assessment for the Barge Facility project in Port Clements. If the Village still qualifies for the collaborative fund of \$5,000.00 that portion of the fund will also be contributed to the Misty Isles Economic Development Society.

**CARRIED**

**8. NEW BUSINESS.**

NB-2- Enbridge Discussions on Haida Gwaii later this month  
Acting Mayor Cheer reported that Enbridge has been in contact with him to attend a meeting at the end of the month and will attend.

**9. REPORTS & DISCUSSIONS.**

**Councillor Traplin-** Had nothing to report

**Councillor Gould-** Had nothing to report

**Acting Mayor Cheer-** Had nothing to report

**Clerk/Treasurer-** Reported that there are 2 positions available within the community and job postings have been issued.

**10. QUESTIONS FROM THE PUBLIC & PRESS.**

**ADJOURNMENT.**

Moved by Councillor Gould  
THAT the meeting be adjourned at 9:40pm

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Wally Cheer,  
Acting Mayor

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Heather Nelson-Smith,  
Clerk/Treasurer

## **REPORT TO COUNCIL**

**Re:** David Froese Sr., Block 20 Logging

### **Key Points:**

- Logging of Block 20 will remove the natural windbreak leaving the Jasper St. right-of-way susceptible to blow down and the residents along the right-of-way open to damage.
- Is the right-of-way wood merchantable?
- Alder Ave will be susceptible to blow down into Block 20
- Adjacent roadways/laneways may become damaged with increased heavy traffic
- Minimal time/hours for staff if David Froese Sr. does majority of prep work.
- Local employment

### **Recommendations:**

- Have David Froese Sr. log the Jasper St. right-of-way at a percentage of profit.
- Have David Froese Sr. survey property for boundaries
- Leave Alder Ave right-of-way as it poses no immediate risk to buildings
- Ensure David Froese Sr. rehabilitates any access routes back to original or better condition

Submitted By:

Pete Nelson-Smith  
Public Works Superintendent

BA-1  
~~NB-1~~

TO: VILLAGE COUNCIL - PORT CLEMENTS FEB. 26, 2011

FROM: DAVID FROESE SR. #2 FROESE SUBDIVISION

I AM PLANNING TO LOG BLOCK #20. RECENTLY A VERY LARGE SPRUCE TREE BLEW DOWN FROM BLOCK #20. LUCKELY IT LANDED BETWEEN THE HOUSE AND SHOP OF THE WALKER RESIDENCE.

I BELIEVE THE ROAD RITEAWAY BETWEEN BLOCK #20 AND THE WALKER SHOULD BE LOGGED AS THERE IS A BIG DANGER OF BLOWDOWN

YEARS AGO LOGGING WAS DONE ACROSS THE HIGHWAY FROM BLOCK 17. THEN MOST OF THE TIMBER BLEW DOWN THERE

ALSO LOGGING WILL HAVE TO BE REGISTERED WITH THE B.C. FOREST SERVICE AND THEY WILL GIVE REGISTRATION NUMBERS

I ALSO WOULD LIKE TO SEE THE ALDER AVENUE BE LOGGED AS THESE TREES COULD BLOW DOWN ON MY PROPERTY

THE SALE OF LOGS FROM THESE RITEWAYS WILL MAKE MONEY FOR PORT CLEMENTS.

CLINT BEACHY AND DAVID FROESE JR. WILL BE THE LOGGING CONTRACTORS.

ALL BOUNDARIES SHOULD BE CLEARLY MARKED BEFORE LOGGING ALSO ALL PORT CLEMENTS TREES SHOULD BE PAINTED BEFORE FALLING.

I AM WILLING TO SHOW ALL THIS PROPERTY TO COUNCIL MEMBERS IF THEY WISH.

P.S.

THANK YOU;

YOURS TRULY;

I TALKED TO JESSIE WALKER AND HE IS VERY WORRIED ABOUT ALL THE TREES NEXT TO HIS HOUSE AND WANTS THEM REMOVED

David Froese

DEF.

NB-1.

MAP  
PREPARED BY DAVE  
FROESE.  
I AM WORRIED ABOUT  
WINDFALLS THAT MAY  
FALL ON WALKER  
PROPERTY

WALKER RESIDENCE

SHOP

HOUSE

HOUSE

BAYVIEW DRIVE

RECENT WINDFALL VERY LARGE SPRUCE TREE

ALL TIMBER

88.48 METERS

20.17 METERS (66')

ALDER AVE

ALL TIMBER

OWNER - DAVID FROESE

LANE

CREEK

CREEK

FROESE SUBDIVISION

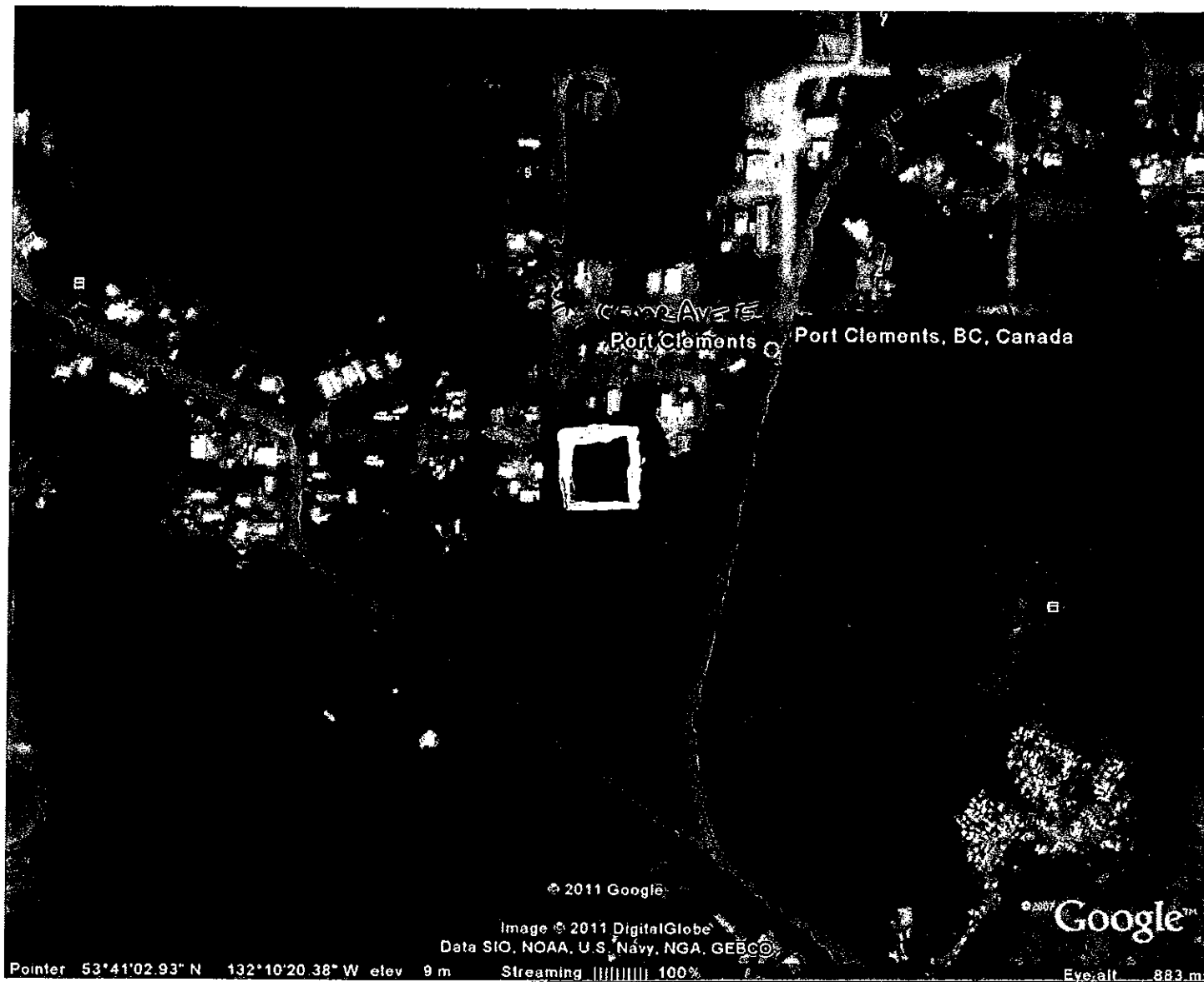
JASPER ST.

BLOCK 20

BLOCK 17

NOT TIMBERED





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Pointer 53°41'02.93" N 132°10'20.38" W elev 9 m Streaming 100% Eye alt 883 m

**Debbie Delves**

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**From:** "Adam Nelson" <adam.nelson@swyrich.com>  
**Date:** January-19-11 1:13 PM  
**To:** <debbie@portclements.com>  
**Attach:** PortClementsPins.pdf  
**Subject:** Village Lapel Pins  
Good Afternoon Debbie,

I hope all is well!

I set a reminder to contact you regarding your Village lapel pins. I attached an updated quotation/order form to this email for your Village lapel pins. The only extra cost to this quotation is the HST. We do not have any artwork, dies, setup or shipping charges!

Thank you very much and I look forward to hearing back from you.

Regards,

Adam Nelson  
Account Representative  
International Coats of Arms  
P: 888-790-6742  
F: 613-384-0606  
Web: [www.swyrich.com/ica](http://www.swyrich.com/ica)

with new logo + frequent request  
of pins, please review the above  
quote.

Thank you  
Debbie

BA-2

2011-01-20



## International Coats of Arms

830 Development Drive, Kingston, ON, K7M 5V7

Toll free: **888.790.6742** Fax: **613.384.0606**

Email: [adam.nelson@swyrich.com](mailto:adam.nelson@swyrich.com) Website: [www.swyrich.com/ica](http://www.swyrich.com/ica)

### Quotation/Order Form

January 19, 2011 (Quotation valid for 30 days)

**Sold To:**

**Village of Port Clements  
Att: Debbie Delves  
Box 198  
37A Cedar Avenue West  
Port Clements, BC, V0T 1R0**

Phone: **250-557-4295**

Fax: **250-557-4568**

**Ship To:**

#### Village of Port Clements - Lapel Pins

X Qty	Size	Description	Unit Price	Amount
500	3/4"	Lapel Pins (as per sample)	\$0.8492	\$424.60
1000	3/4"	"	\$0.6993	\$699.30
1500	3/4"	"	\$0.6481	\$972.15
2500	3/4"	"	\$0.5997	\$1,499.25
<u>No extra artwork, dies, setup or shipping charges!</u>				<u>HST extra</u>

FOB: Destination Shipping: 4-6 weeks

**Features:**

Fastener: **Butterfly Clutch**  
Plating: **Gold (18kt)**  
Colours: **2 Colours (as per sample)**  
Packaging: **individually polybagged**  
Artwork: **No Charge**  
Warranty: **100% Satisfaction Guaranteed**  
Experience: **over 40 years experience, BBB Honour Roll Member**

**How Do I Order?**

*If this quotation is acceptable, please sign your approval below, then X the Quantity you wish and email or fax this page back to us at 613-384-0606 and we will process your order immediately. Questions? - please call me @ 888.790.6742 - Thanks, Adam*

**Approved by:**

**Signature**

**Date:**

**PO#**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**NB**



# City of Burnaby

Community Heritage Commission  
c/o Office of the City Clerk

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2011 February 17

FILE: 2410-20

UBCM member municipalities

Dear Sir/Madam:

**SUBJECT: BRITISH COLUMBIA'S HERITAGE PROGRAM**  
(ITEM 2(E), REPORTS, COUNCIL MEETING 2011 FEBRUARY 14)

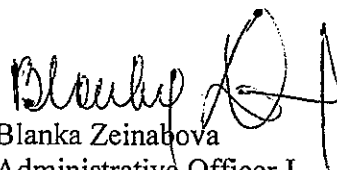
Burnaby City Council, at the Open Council meeting held on 2011 February 14, received the above noted report and adopted the following recommendations **AS AMENDED**:

1. "THAT Council send a letter to the Minister responsible for heritage, the Honourable Margaret MacDiarmid, with copies to Premier Gordon Campbell, four Burnaby MLAs and the opposition critic, Hon. S.C. Herbert, MLA Vancouver – West End, expressing support for heritage and concerns regarding the present state of the province's support for heritage programs and services, as outlined in this report.
2. THAT Council request staff to prepare a resolution regarding the funding of British Columbia's community heritage programs to the UBCM 2011 convention and LGMA 2011 convention in support of Heritage B.C.
3. THAT a copy of this report be sent to Heritage BC."

Arising from discussion, Council requested that copies of this report also be forwarded to UBCM member municipalities.

As directed by Council, please find enclosed a copy of the above referenced report.

Sincerely,

  
Blanka Zeinabova  
Administrative Officer I

C-1

**COMMUNITY HERITAGE COMMISSION**

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**SUBJECT: BRITISH COLUMBIA'S HERITAGE PROGRAM**

**RECOMMENDATIONS:**

1. THAT Council send a letter to the Minister responsible for heritage, the Honourable Margaret MacDiarmid, with copies to Premier Gordon Campbell, four Burnaby MLAs and the opposition critic, Hon. S.C. Herbert, MLA Vancouver – West End, expressing support for heritage and concerns regarding the present state of the province's support for heritage programs and services, as outlined in this report.
2. THAT Council request staff to prepare a resolution regarding the funding of British Columbia's community heritage programs to the UBCM 2011 convention in support of Heritage B.C.
3. THAT a copy of this report be sent to Heritage BC.

**REPORT**

The Community Heritage Commission, at its meeting held on 2011 February 03, received correspondence from the President of Heritage B.C. regarding the precarious state of the Provincial support and funding of community heritage programs and seeking the support of municipalities to present their support in letters to the Honourable Margaret MacDiarmid, Minister of Tourism, Trade and Investment.

British Columbia's community heritage and funding programs have been supported for more than 20 years with consistent financial support to Heritage BC. This non-profit society has been the driving force behind an on-going program of funding and education programs to all municipalities and communities in the Province of BC. The Heritage Legacy Fund was created by the Provincial Government to financially assist communities with the intention of being offered in perpetuity through Heritage BC. The provincial support of these programs ensured a consistent effort, and access to these programs was provided to protect the unique heritage resources and support community projects.

Copy: City Manager Director Planning & Building
--

## Heather Nelson-Smith

---

**From:** Mary Lou <Von Niessen> Schroeder [admin@mieds.ca]  
**Sent:** March 10, 2011 4:19 PM  
**To:** Bill Beamish; Heather Nelson-Smith; Trevor Jarvis; mimc@qcislands.net; John Disney; Skidegate Band Council; John Yeltatzie; darlene.squires@haidanation.net  
**Subject:** Final Drafts of the Haida Gwaii Agriculture Strategy and Implementation Plan

Hello Everyone,

I am attaching the final drafts of the Haida Gwaii Agriculture Strategy Background Document and Agriculture Strategy and Implementation Plan.

I would greatly appreciate your assistance in providing copies to the governing bodies in your community. I would like to receive final feedback by Friday March 18, 2011 which will allow me to print and distribute the final documents by March 21. We asking the various governing bodies to review the document for the purpose of ratification by March 31, 2011 if possible.

If you have any questions or concerns, please contact me at your convenience.

Best Regards,  
Mary Lou

--



Mary Lou Schroeder - Administrative Assistant

box 652, Queen Charlotte, BC V0T 1S0  
tel: 250-559-8050 fax: 250-559-8055

e-mail: admin@mieds.ca

www.mieds.ca



**Misty Isles Economic Development Society**

**Haida Gwaii Agriculture Strategy**

**and**

**Implementation Plan**

**March 2011**

**Suite 2, 3207 Wharf Street, Box 652, Queen Charlotte, BC V0T 1S0  
T. 250.559.8050 • F. 250.559.8055 • W. [www.mieds.ca](http://www.mieds.ca) • E. [executive@mieds.ca](mailto:executive@mieds.ca)**



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## **Introduction**

The Misty Isles Economic Development Society (MIEDS), the Graham Island East Coast Farmers Institute, Islands Food and other interested stakeholders met in November 2009 to discuss the potential for agricultural growth as well as the challenges and opportunities facing farmers and producers. The participants identified the need for an agriculture strategy to provide direction to and development of agriculture on Haida Gwaii.

- The primary objective of the Agriculture Strategy is to stimulate and develop local agricultural opportunities on Haida Gwaii.

With the support of the local governing bodies, MIEDS intends for the strategy to be implemented in congruency with the Haida Gwaii Strategic Land Use Agreement where required by relevant legal orders that have come out of the Agreement.

## **The Process**

Throughout the fall of 2010, a team of local researchers obtained information on historical agricultural operations on Haida Gwaii and conducted a review of current agricultural practices. In addition, research was provided on other farming communities in areas having similar latitude, climate and economic base. Potential opportunities were identified and presented with the research findings.

A Technical Advisory Committee, comprised of agricultural knowledge holders, was formed to review the findings, guide the research and provide feedback to ensure accuracy as much as possible.

Recommendations and feedback were provided by stakeholder groups throughout the document review process.

- A series of public meetings in each island community (7) were held to present the findings, obtain feedback and identify topics and goals being of primary concern.

Following are a list of concerns consistently expressed by the public:

- The effect of rising fuel prices on freight/supplies/food
- The dependency upon transportation systems
- The effect of climate change on food production
- Access to affordable land for food production
- The need for education with regards to food production
- Technical and infrastructural support for farmers
- Marketing assistance

A public action-planning meeting ('The Future of Food on Haida Gwaii -- Taking Action') was hosted Feb 19, 2011. Participants at the working meeting formed groups and reached consensus in prioritizing the above mentioned goals. Following this process, participants developed action plans for those goals having the highest rating of importance and urgency.

These goals and action plans form the basis of the Haida Gwaii Agriculture Strategy and Implementation Plan.

### **Guiding Principles**

The following were identified by the public throughout the 7 public meetings in December 2010 and January 2011, as guiding principles to stimulate agriculture/food production on Haida Gwaii:

- Significantly increase the production and consumption of locally grown food and reduce the dependency on outside transportation systems
- Promote education (various components of food production – for consumers and producers)
- Promote business opportunities for food producers
- Develop partnerships to support local food production endeavours
- Develop and improve infrastructure, including access to land, to increase production of local food
- Develop policies and work with policy makers to ensure a secure source of local food

## **Vision**

A vision of agriculture on Haida Gwaii was defined at the Feb 19, 2011 action-planning workshop 'The Future of Food on Haida Gwaii'.

Workshop participants expressed a vision of agriculture on Haida Gwaii as becoming sustainable and providing for a self-sufficient lifestyle for islanders. The future was seen as 'local'.

In addition, participants saw the future in terms of healthy people and working partnerships between people and the Island Community as a whole.

## **Food on Haida Gwaii and Beyond**

Haida Gwaii, with a population of approximately 5,000, is a remote archipelago 233 nautical km off the north coast of BC. The total area of the archipelago is approximately 9,945 square km and covers 250 km from north to south. Access to the islands is limited to ship or aircraft.

- Food, material goods and mail are transported via BC Ferries or barge.

The vast majority of food consumed on Haida Gwaii is imported (approximately 90%) from various national and international regions to Vancouver distribution centers then again transported over 1500 km by truck to Prince Rupert followed by another 7 hours (or more) of ferry or barge transportation depending upon weather conditions affecting sailing times.

- We are dependent upon costly transportation systems to provide our food and supplies.

A recent announcement (Feb 3, 2011) by BC Ferries President David Hahn reported that fare increases for the northern BC Ferry routes (Prince Rupert to Haida Gwaii) are expected to increase by 100% over the next 4 years (26% annually)<sup>1</sup>.

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<sup>1</sup> <http://www.cbc.ca/canada/british-columbia/story/2011/02/04/bc-ferry-fares.html>

On February 3, 2011, the UN Food and Agriculture Organization (FAO) reported that the Food Price Index had broken all previous records since the FAO began measuring food prices in 1990. The FAO noted that “world food prices surged to a new historic peak in January for the seventh consecutive month”.

- Local grocery stores report increases of approximately 20% in basic groceries since 2009 and anticipate steady increases in the cost of food for Haida Gwaii over the next year (2011).

### **A Brief Analysis of the Agriculture Industry on Haida Gwaii**

The following is a brief summary of the current agriculture industry on Haida Gwaii

#### **Strengths**

- Increasing interest in and support of buying local
- Increasing interest in establishing a network of farmers markets in the various islands communities
- Increasing volume of local food being produced annually
- Revenue from local food production increasing annually
- Many local food producers expressing a consciousness of and commitment to growing food in a healthy and sustainable manner (ie: without pesticides and herbicides)
- Public concern over the increasing cost of transporting imported food to Haida Gwaii
- Public concern for our dependency upon transportation systems
- A public interest in becoming self-reliant and food-secure
- Established food processing facilities
- Established storage facilities
- Public enthusiasm and commitment to ‘taking action’ toward stimulating a working agricultural industry on Haida Gwaii (see Action Plans)
- High unemployment (available labour force)
- Mild climate (extended growing season)
- Changes to meat regulations and new licensing allowing for farm gate and retail sales

## **Challenges**

- Geographically isolated
- High cost of transporting agricultural supplies to Haida Gwaii
- A current dependency upon transportation systems to provide hay, feed and other agricultural supplies
- Difficult for local food producers to compete with the cost of cheap imported food
- High unemployment (limited finances)
- Mild climate (challenges with ripening)
- No formal/established bulk buying groups
- Regulations resulting in costly quotas for dairy and egg operations which, prohibit production on a local basis
- Lack of funding to establish experimental farms/plots for research purposes and to develop varieties of seed that do well in Haida Gwaii
- Currently there are no crown leases or purchases as a result of an understanding between the Provincial Government and the Council of the Haida Nation
- Unaffordable land for food production

## **Opportunities**

- With support from the governing bodies, larger scale food production in close proximity to communities is possible through zoning for agricultural land, animals in appropriate enclosures, community gardens and community farms
- Develop unique value-added local products using local food processing facilities
- Work with governing bodies toward amendments to federal and provincial regulations to assist in the revitalization of agriculture on Haida Gwaii (ie: changes to the meat regulations)
- Production opportunities for greenhouse and unheated plastic covered tunnels (extended season for growers in coastal climates <http://www.fourseasonfarm.com/books/index.html>)
- Learning how research into other models of agriculture, agricultural prospects, climate, plant hardiness zones, diseases, production costs and efficiency can translate to greater agricultural effectiveness on Haida Gwaii

- Seek local government support for the development of an Experimental Farm or Community Farms for the purpose of research, training and mentoring, increasing food diversity, providing employment and benefiting the communities by creating a culture of “healthy living”
- Developing an agro-forestry model for Haida Gwaii
- Establishing partnerships for freight sharing and bulk buying endeavours
- Work with local, provincial and federal governments to amend and develop regulations and tax incentives to enhance agricultural/mariculture prospects for Haida Gwaii
- Cultivation of clams, oysters, scallops, mussels, geoduck and sea cucumbers
- Research seaweed production and markets for seaweed products
- Business opportunities for waste products as soil amendments/compost/potting soil
- Business opportunities for local soil amendment production

## **Agriculture Strategy and Implementation Plan**

### **Agricultural Priorities for Haida Gwaii**

Participants at the 7 islands-wide community meetings (Dec 2010 – Jan 2011) identified six priority areas which, if focused upon would help to stimulate the development of an agriculture industry on Haida Gwaii.

These areas are Education, Production Support, Marketing, Business Opportunities, Policy and Resources/Partnerships.

These priority areas and related goals were brought to an islands-wide public workshop – The Future of Food on Haida Gwaii (Feb 2011) - attended by approximately 70 participants. Participants provided feedback on the importance of these goals and chose those deemed most important for the development of action plans.

Priority goals identified by the public at the workshop are listed in detail in Appendix D of the Haida Gwaii Agriculture Strategy Background Document.

Small groups were initially formed at the workshop and these groups began the process of developing action plans.

The Action Plans form the basis of the Haida Gwaii Agriculture Strategy Implementation Plan.

### **Action Plans for Priority Goals**

The following Action Plans were developed by sub-committees formed at The Future of Food on Haida Gwaii workshop, Feb.19, 2011 as part of the Haida Gwaii Agriculture Strategy and Implementation Planning process.

These action plans have priority status for implementation.

### **Education**

Goal: To Provide Learning Opportunities for Food Production on Haida Gwaii

<b>Activity</b>	<b>Timeline</b>	<b>Resources needed</b>
<b>1. Offer Dominic Legault's Introduction to Organic Gardening on Haida Gwaii (North and South Island)</b>		
1.1 Publicize the workshops	March 1, 2011	Emails to Farmers Institute & Islands Food members, Observer and Haida Gwaii Trader Ads
1.2 Secure classroom and garden space for workshops	March 1, 2011	phone/emails
1.3 Confirm Registration	March 31, 2011	phone/emails
<b>2. Provide a Composting Workshop</b>		
2.1 Hold brainstorming meeting	March 15, 2011	phone/emails
2.2 Develop Curriculum	Mar 15-31, 2011	phone/emails
2.3 Secure Location of Workshop	March 15, 2011	phone/emails
2.4 Advertise the Workshop	March 15, 2011	Emails to Farmers Institute & Islands Food members, Observer and Haida Gwaii Trader Ads
2.5 Confirm Registrations	April 15, 2011	phone/emails

## Production Support

GOAL: To increase agricultural food production on Haida Gwaii

Activity	Timeline	Resources Needed	Responsible
<p><b>#1) Local Agricultural Extension Agent:</b></p> <p>Paid resource person for farmers and gardeners re:</p> <ul style="list-style-type: none"> <li>-taking soil samples and interpreting results</li> <li>-recommending amendments for maximum yield</li> <li>-identifying pests and diseases</li> <li>-recommend solutions for pests and disease problems</li> <li>-recommend appropriate crops and varieties</li> <li>-assist with regulatory standards</li> <li>-organize education sessions</li> <li>-coordinate an all-islands production plan</li> </ul>	<p>-Training May 2011 – April 2012</p> <p>-Position will be on-going from March 2012.</p>	<p>-Funding to educate an individual to be capable of providing technical assistance to farmers and gardeners on Haida Gwaii.</p> <p>-Funding for a one-year pilot project employing the trained individual to provide technical assistance to food producers on-island.</p>	<p>Training to be funded through the Gwaii Trust Society or Investment Agriculture Foundation.</p> <p>The position could be funded by fee for services after a one-year position paid by Gwaii Trust as a Pilot Project to Support Local Agriculture.</p>



Activity	Timeline	Resources Needed	Responsible
<p><b>#2) Experimental Farm(s):</b></p> <p>Identification of lands in the Yakoun River Valley that could be cleared and cultivated in order to test the growing potential of the Class II land.</p> <p>Crops that may do well in a hotter interior climate with good soil are tree fruits, grapes, tomatoes, grains and forage.</p>	<p>-Application for agricultural crown land by Regional District Rural Graham Island Area 'D' in 2011.</p> <p>-Development of Crown Land in spring of 2012.</p>	<p>-Application for Crown Land by Area D Rural Graham Island Regional District (20 acres).</p> <p>-Funding for development of the experimental farm could come from a number of sources: Universities, GTS, IAF, Ministry of Agriculture, and individuals interested in clearing and leasing land for future opportunity to buy.</p>	<p>University of Northern BC (?) in conjunction with the Farmer's Institute or NWCC.</p>
<p><b>#3) Experimental Plots:</b> the development of small plots and on-farm plots for experimentation.</p> <p>Experimentation includes, grain trials, fruit and veg variety trials, local amendment testing (ie: limestone, seaweed), seed saving, weed control, crop rotation, cover cropping, soil building techniques, composting etc.</p> <p>The support will take the form of test seeds supplied, University student support for gathering data and reporting, student help with soil preparation and planting, technical support to learn: seed saving,</p>	<p>-May 2011 – Nov.2013</p> <p>(some trials and seed saving will need at least 2 years)</p>	<p>-Ministry of Agriculture for technical support</p> <p>-IAF for funding</p> <p>-GTS funding</p>	<p>-Individual Farmers will be responsible for on-farm plots with technical support through University students and or Min. of Agriculture</p> <p>-Funding bodies will be responsible for the cost of seed, amendments, courses etc.</p>

composting techniques etc.			
<b>Activity</b>	<b>Timeline</b>	<b>Resources Needed</b>	<b>Responsible</b>
<p><b>#4) Community Farms:</b></p> <p>Each islands community will identify 200 acres of appropriate agricultural land adjacent to their community to be placed in the Agricultural Land Reserve and protected for food production.</p>	<p>-This priority should be in the OCP and pursued ASAP.</p>	<p>-Support from the Municipal Councils, Band Councils and Regional Districts</p>	<p>Municipal Councils, Band Councils and Regional Districts</p>
<p><b>#5) Protection of the ALR:</b></p> <p><b>Guiding Principles for the ALR</b></p> <p>A productive, secure and economically viable agricultural land base in British Columbia requires that:</p> <ol style="list-style-type: none"> <li>1. There is no net loss of Agricultural Land Reserve land to urban encroachment or other non-farm uses;</li> <li>2. Agriculture is recognized as the priority use in the ALR;</li> <li>3. Urban growth occurs through densification, in-fill and re-development of existing urban lands rather than through expansion onto agricultural lands;</li> <li>4. Regional Growth Strategies are developed that direct growth into existing</li> </ol>	<p>-As part of each community OCP</p>	<p>-Adoption of Principles by all local governments.</p>	<p>-Local Governments</p>

<p>urban areas and away from the Agricultural Land Reserve;</p> <p>5. The Agricultural Land Reserve designation reduces in perpetuity the economic pressure of urban land speculation on agriculture and thus provides farmers with the certainty that is needed for continued investment and prosperity;</p> <p>6. The Agricultural Land Reserve boundary receives special planning treatment to reduce urban/rural conflict while maximizing the potential of the agricultural lands adjacent to the interface;</p> <p>7. Communities formally recognize agricultural working lands as an economic engine rather than a land bank to provide for further urban expansion; and</p> <p>8. Local citizens and community groups recognize the fundamental importance of agriculture in their community and actively advocate for its long-term protection.</p>			
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<b>Activity</b>	<b>Timeline</b>	<b>Resources Needed</b>	<b>Responsible</b>
<b>#6) Access to Land</b>			
1. Enter into discussion with the CHN with respect to support of applications for crown land for agricultural purposes	May – Sept 2011	Support from the CHN, Municipal Councils, Band Councils and Regional Districts	
2. Work with local governing bodies to obtain support for access to agricultural land in proximity to communities	May-Sept 2011	Support from the CHN, Municipal Councils, Band Councils and Regional Districts	
3. Work with all local governing bodies to obtain support for reduced cost of agriculture land and long term leases	Sept –Dec 2011	Support from the CHN, Municipal Councils, Band Councils and Regional Districts	

Activity	Timeline	Resources
<b>2. Develop a Formal Bulk Buying Club and Shared Transportation System for Freight</b>		
2.1 Conduct Research on Existing Local Food Buying Groups	May 1, 2011	Farmers Institute, Islands Food, Ads in the Observer and HG Trader
2.2 Conduct Research Into Local Interest for Agricultural Products and Other Bulk Buying Possibilities	May 1, 2011	Farmers Institute, Islands Food, Ads in the Observer and HG Trader
2.3 Conduct Research on Agriculture Supply Stores on route to Vancouver	May 15, 2011	Farmers Institute, Islands Food, Phone Book
2.4 Advertise 5-Ton Truck Freight Sharing To and From Vancouver	June 1, 2011	Advertisements-Observer, HG Trader, Emails notices via Islands Food and Farmers Institute

<b>Activity</b>	<b>Timeline</b>	<b>Resources</b>
<b>3.0 Organize Regular Cycle Tours of Local Food Producers' Organizations</b>		
3.1 Contact Local Food Producers and Farms to Determine Interest	April 1, 2011	Farmers Institute, Islands Food
3.2 Organize Regular Routes and Bicycle Rental Availability potentially through Moresby explorers who has an existing bike rental program	April 1-30, 2011	Farmers Institute, Islands Food, Ads in the Observer and HG Trader
3.3 Organize Lunch or Dinner Partnerships between Local Farms and local restaurants such as The Trout House	April 1-30, 2011	Farmers Institute, Islands Food
3.4 Establish an Agreeable Price for the Tours/Meals	April 1-30, 2011	
3.5 Advertise Tours	May-Oct 2011	Observer, HG Trader, Visitor Info Centres

Other business opportunities requiring follow up, can be found in the 'Opportunities' section of the Haida Gwaii Agriculture Strategy Background Document.

## Marketing

Goal: To Increase Consumer Knowledge of and Interest in Local Agriculture

	Timeline	Resources needed
<b>1. Branding &amp; Marketing Local Food</b>		
1.1 Hold brainstorming meeting with group -meet at Seedy Saturday-collect more feedback from local foods community	Feb. 26	Table fee/signage/feedback forms
1.2 Website overview-survey monkey-including name of group	10-Mar	email lists
1.3 ...Approve group's partnered web and printed program with HG Trader	Mar.15	input from group/ written proposal
1.4 ...Submit proposal/secure funding for group's partnered web and printed program with HG Trader	Mar. 25	define costs and source funding
1.5 ...Implement Group's partnered web and printed program with HG Trader	April.30	input from group if clarification points arise during implementation phase
<b>2. Agri-Tourism Initiative</b>		
2.1 Hold two 'Local Food Cycle Tours' (North and South Island) featuring visits to local food producers, processors, and finishing with a local meal.	May 1st & May 8th	Personnel (Guides and Hosts),  Bikes, Insurance, Publicity
<b>3. Marketing Plan Preparation</b>		
3.1 SWOT Analysis 'Benefits of Eating Locally'	Mar. 15	Internet, input from group

## **Planning for the Future of Food on Haida Gwaii**

The action plans will be addressed throughout 2011. Some of the initiatives are currently being followed up on as a result of the momentum generated at the Future of Food on Haida Gwaii workshop.

Aside from the action items that were developed, there are many other important goals (see Appendix D of the Background Document) that will need addressing in our efforts to stimulate an agriculture industry on Haida Gwaii.

The key to successfully developing the agriculture industry will be to provide food producers with the educational and technical supports they require and to assist them in accessing affordable crown land for the purpose of food production. It will also be important to educate the public on the merits of buying local.

The Haida Gwaii Agriculture Strategy and Implementation Plan documents priorities, identified by the public, for developing an agricultural industry on Haida Gwaii. Opportunities in various areas of agriculture are identified as are the recommendations from areas with similar climate.

## **Agriculture Advisory Committees**

Agriculture Advisory Committees (AACs) are designated by local governments in order to ensure that the interests of agriculture are represented at the local political level. The committees are usually made up of individuals representing local farming, commodities, processing, residents, business and local government. The AAC can make recommendations, draft bylaws and have input into land and zoning decisions.

The Investment Agriculture Foundation of BC requires that an AAC be established in a community that may consider requesting funding for an Agricultural Implementation Plan. In so doing, the Investment Agriculture Foundation is ensuring that agriculture has a voice at the table in local decision making.

## **Conclusion**

There is great potential for Agriculture to contribute to the Haida Gwaii economy, the health of our residents, the security of our food and the vitality and spirit of our communities. A clear agriculture strategy outlining the paths and safeguards we need to make today to ensure food security tomorrow is one of the greatest gifts we can give the generations that follow. As Wendell Berry would say:

*We have ahead of us a lot of hard work that we are not going to be able to do with clean hands.  
We had better try to love it.*



## **Business Opportunities**

Goal: To Encourage Agricultural Business Opportunities on Haida Gwaii

<b>Activity</b>	<b>Timeline</b>	<b>Resources</b>
<b>1. Develop Local Soil Amendment Products</b>		
1.1 Conduct Research on Fertilizers Used Locally	April 2011	Farmers Institute 2010 Report on Fertilizer
1.2 Contact Food Producers, Islands Food, Farmers Institute re Use of Soil Amendments	April 15, 2011	Vehicle, Survey
1.3 Identify Products for Soil Amendments	May 15, 2011	Reference Books, Haida Gwaii Trader, Haida Gwaii Agriculture Strategy Documents
1.4 Conduct Research on Possible Recipes for Local Soil Amendments and the Resources Needed	June 15, 2011	Internet Reference Books



FOR GENERATIONS

Dave Cobb  
President and CEO

March 2, 2011

His Worship Mayor Cory Delves and Council  
Village of Port Clements  
Box 198  
Port Clements, BC V0T 1R0

Dear Mayor Delves and Council:

I am writing to encourage you to sign up for Earth Hour 2011 by visiting [www.earthhourcanada.org](http://www.earthhourcanada.org) today.

British Columbia is a leader in energy conservation and efficiency and at BC Hydro, conservation remains a cornerstone of our energy planning for the future. Next month, communities across the province will demonstrate their commitment to conservation by supporting Earth Hour – an annual, global event to raise awareness about climate change and highlight individual communities' energy-saving actions.

Please join BC Hydro in participating in Earth Hour 2011 from **8:30 p.m. to 9:30 pm. on Saturday, March 26** and bring benefits to your community.

During Earth Hour 2010, 87 communities in British Columbia and 370 cities and towns in more than 35 countries switched off unnecessary lights and equipment to save energy and help combat climate change.

Thank you for your interest in Earth Hour 2011. To save energy every day of the year, visit [www.bchydro.com](http://www.bchydro.com). Through conservation, British Columbians saved about 800 GWh of electricity last year – enough to power nearly 75,000 homes.

If you have any questions or would like to share your Earth Hour plans with us please contact the BC Hydro Community Relations Manager in your region. Bob Gammer can be reached at 250 561-4858 in Prince George or by email at [bob.gammer@bchydro.com](mailto:bob.gammer@bchydro.com).

Yours sincerely,

A handwritten signature in black ink that reads "Dave".

David Cobb  
President and CEO

c: Bob Gammer, Community Relations Manager

C-3

# COMMUNITY RELATIONS UPDATE

NORTHERN REGION  
MARCH 2011

WAC Bennett Dam

## WELCOME!

Welcome to our regional community update. With so much going on this year, I would like to keep you updated on BC Hydro's activities, particularly those affecting our region.

BC Hydro recently announced a \$6 billion, 3-year regeneration plan to meet growing power needs [www.bchydro.com/media](http://www.bchydro.com/media).

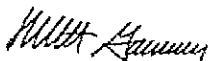
BC Hydro will be investing to renew and expand the province's electricity system. While this phase will put upward pressure on rates, BC Hydro is committed to maintaining among the lowest rates for electricity in North America.

These investments are required to improve and replace aging facilities that were built primarily between 1950 and 1980 -- from upgrading dams and generating stations, to building new transmission lines linking existing and new substations, and much more.

BC Hydro has a busy calendar with big steps to be taken on important projects such as the Smart Metering and Infrastructure Program, the G.M. Shrum Generating Station projects, Fort Nelson Generating Station Upgrade, Site C, Northwest Transmission Line, and many more. As well, BC Hydro will celebrate its 50th anniversary in 2011.

BC Hydro is also working toward delivering a new Integrated Resource Plan, a three-year Revenue Requirements Application, and ambitious targets for our Power Smart programs. And, we continue to meet the important needs of our local government and other important stakeholders who count on us to deliver electricity safely and reliably every day.

Finally, please welcome a new face to our Northern Community Relations team, Dave Mosure. Dave and I look forward to seeing and meeting many of you at the NCLGA Convention in May in Prince Rupert.



Bob Gammer,  
Northern Community Relations Manager

## COMING TO YOUR REGION: INTEGRATED RESOURCE PLANNING

Electricity demand is forecast to grow by approximately 40 percent over the next 20 years. BC Hydro's Integrated Resource Plan (IRP) is a 20-year plan that describes how BC Hydro proposes to meet future growth in demand for electricity through energy conservation and clean energy.

As BC Hydro develops the Integrated Resource Plan we are consulting with our customers, First Nations and stakeholders across the Province. We are seeking input into the development of the plan from March to April 2011 and in the fall we will be seeking feedback on the draft plan.

Following the consultation process BC Hydro will consider the feedback you provided as it prepares its IRP for submission to the Ministry of Energy by the end of November 2011, after which the government will review the plan and decide whether to approve it.

We would like to hear from you. If you would like to learn more or provide input, a stakeholder meeting and public open house will take place in:

<b>Terrace</b> Tuesday, March 22, 2011 6:00 – 9:00 p.m. Terrace Sportsplex	<b>Fort St. John</b> Thursday, March 24, 2011 6:00 – 9:00 p.m. Quality Inn Northern Grand Hotel
<b>Prince George</b> Wednesday, March 23, 2011 6:00 – 9:00 p.m. Ramada Hotel	<b>Fort Nelson</b> Thursday, March 31, 2011 6:00 – 9:00 p.m. Woodlands Inn

For more information or to sign up to be included on our email list please visit us at [www.bchydro.com/IRP](http://www.bchydro.com/IRP), or contact us at [integrated.resource.planning@bchydro.com](mailto:integrated.resource.planning@bchydro.com), 1 888 747 4832.

**BC Hydro** 

FOR GENERATIONS

[bchydro.com](http://bchydro.com)

## SIGN UP FOR EARTH HOUR 2011

To demonstrate our commitment to energy conservation and efficiency, BC Hydro is encouraging communities across the province to support Earth Hour – an annual, global event to raise awareness about climate change and highlight individual communities' energy-saving actions.

During Earth Hour 2010, 87 communities in British Columbia and 370 cities and towns in more than 35 countries switched off unnecessary lights and equipment to save energy and help combat climate change.

Join BC Hydro in participating in Earth Hour 2011 on Saturday March 26 from 8:30 p.m. to 9:30 p.m. and bring benefits to your community. For more information on Earth Hour visit [www.earthhourcanada.org](http://www.earthhourcanada.org)

Through conservation, British Columbians saved about 800 GWh of electricity last year – enough to power nearly 75,000 homes. To save energy every day of the year, visit [www.bchydro.com](http://www.bchydro.com).

## BC HYDRO SMART METERS TO PROVIDE MAJOR BENEFITS TO CUSTOMERS



The Smart Metering and Infrastructure Business Case was released on January 18. It details how the program will deliver over \$500 million in net benefits over the next 20 years. Net benefits mean lower rates for customers in the long-term, reducing rates below what they would otherwise be in the absence of BC Hydro's investment in the program.

Major program benefits include:

- Improved safety and reliability;
- Enhanced customer service;
- Reduced electricity theft;
- Improved operational efficiency and reduced wasted electricity;
- Greater customer choice and control; and,
- Modernization of B.C.'s electricity system.

Customers will begin to receive notification early this year that meters are coming to their community and information about what they can expect. Meters will be replaced in a number of communities at the same time, and the community-by-community

schedule will be released this spring. Meter deployment will begin in mid 2011 and conclude at the end of 2012.

For most customers, installation will be simple and will only take a few minutes. In mid 2012, customers will receive information about in-home feedback options that will provide them with the ability to monitor their energy use in near-real-time and make adjustments to save money.

## BC HYDRO PROJECTS IN YOUR AREA

The following are just some of the regional projects that BC Hydro has recently completed or will implement in 2011:

### GM Shrum Generating Station Project update

The Gordon M. Shrum (GMS) Generating Station is a cornerstone of BC Hydro's system. GMS is located next to the W.A.C. Bennett Dam on the Peace River, near Hudson's Hope. More than 10 significant capital projects are either underway or planned to start soon that will renew aging equipment at GMS.



The upgraded Intake Gantry Crane being put through load testing.

A major part of the GMS upgrade includes the \$262 million Units 1 to 5 Turbine Rehabilitation. The 1960s era turbines in GMS Units 1 to 5 must be replaced to ensure ongoing reliability, availability and operational flexibility of these units which represent 12 percent of BC Hydro's installed generating capacity. Another benefit of the project will be an improvement in turbine efficiency and future capacity.

The first stage of the turbine upgrade implementation consists of the design and modeling of a turbine. In July of 2010 stage 2 was awarded to Voith Hydro and the project has now entered the implementation phase. The second stage includes shop fabrication of the turbine followed by site construction, installation and start-up of the turbines. In addition, the GMS upgrades include Units 1 to 4 Rotor Pole replacement/rehabilitation, Transformer replacement and other major equipment replacement.

The majority of these projects are expected to be finished by 2013. The turbine replacement project will see the first unit returned to service in 2012. Originally, the units would be replaced one per year, but BC Hydro has moved to an accelerated schedule that will see all five units in service by fall 2015.

For more information about the project please visit [www.bchydro.com/gms](http://www.bchydro.com/gms).

## Fort Nelson Generating Station Project update

Demand for electricity in the Fort Nelson area has increased by 50 per cent in recent years and is expected to increase a further 50 to 200 per cent by 2013. To help meet this growing demand, BC Hydro's Fort Nelson Generating Station, a gas-fired electricity generating facility, is undergoing some upgrades to increase the plant's capacity to 71.5 megawatts.

Located 16 kilometres south of Fort Nelson, the plant has a current maximum generating capacity of 47 megawatts under ideal conditions in winter and 40 megawatts in summer. The maximum peak winter demand for electricity has reached 47 megawatts in 2007/08.

The implementation phase work on the project is proceeding on schedule. The civil, structural and limited mechanical works awarded in April 2010 were completed in December 2010. The next phase of construction and plant commissioning by the General Installation Works contractor started this January.

Project work at the facility will see an upgrade to the simple cycle gas power plant to a more efficient combined cycle facility. The new combined cycle plant is considered to be the most efficient and environmentally friendly method of generating electricity using natural gas. This technology will significantly reduce the production of waste water, or effluent and raw water usage. Greenhouse gas emissions per megawatt will be reduced by 15 to 20 per cent.

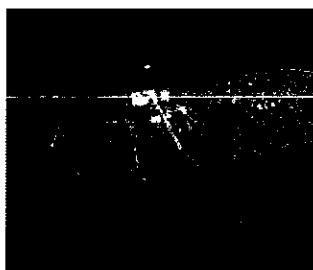
The project is expected to be completed in November 2011. Read the full [Project Update](#) on the Fort Nelson Generating Station.

## Northwest Transmission Line Project update

The proposed Northwest Transmission Line (NTL) is an approximately 344 kilometre, 287,000 volt (287 kV) transmission line between Skeena Substation (near Terrace) and a new substation to be built near Bob Quinn Lake. This new line will provide a reliable supply of clean power to potential industrial developments in the area; provide a secure interconnection point for clean generation projects; and potentially assist certain northwest communities to access the electricity grid, rather than obtaining their power from diesel generators.

On February 23, 2011 the Province of British Columbia made the decision to grant an environmental assessment certificate for the Northwest Transmission Line. This decision is an important step in building the transmission line. There are still other important steps that need to be completed with both the federal government and First Nations. BC Hydro remains committed to completing the project and meeting the in-service date of December 2013.

If you would like to view the Province's announcement, it is posted on the NTL web pages at <http://transmission.bchydro.com/projects/ntl>



Skeena Substation which will be the point of origin for the new Northwest Transmission Line

## Dawson Creek-Chetwynd Area Transmission Project update

The Dawson Creek/Chetwynd Area Transmission Project (DCAT) is a proposed 230 kilovolt (230 kV) double circuit transmission line between the new Sundance Substation that will be built approximately 19 kilometres east of Chetwynd near Highway 97, and Bear Mountain Terminal (BMT - located about 12 kilometres west of the City of Dawson Creek). A second 230 kV double circuit would connect Bear Mountain Terminal to Dawson Creek Substation. It also includes expansions to both BMT and Dawson Creek Substations.

The project is currently in the definition phase, and BC Hydro expects to submit an application to the BC Utilities Commission for a Certificate of Public Convenience and Necessity in spring 2011.

The proposed project is designed to help meet the forecasted increase in electricity demand in the South Peace area as it will double the system capacity when it comes into service in fall 2013. For more information, visit the DCAT web pages at <http://transmission.bchydro.com/projects/dcc>

## TERRACE PLUG-IN HYBRID ELECTRIC VEHICLE (PHEV) UPDATE

It's been eight months since the City of Terrace started a year-long road test of a BC Hydro Plug-in Hybrid Electric Vehicle (PHEV). We checked in with Mayor Dave Pernarowski for an update.



PHEV at Terrace City Hall Charging Station with solar panels on roof of building.

The Toyota Prius PHEV now has over 25,000 km

on the odometer and the car has been driven to Kitimat, Prince Rupert, Smithers and as far away as 100 Mile House. Summer heat and winter cold, it has been through pretty much all highway conditions, including snow. How has it performed? "The most common impression of City staff and Council members is how very quiet the car is," says Dave. Those who have been on longer highway trips have commented on the comfort of the car's seats.

The new PHEV has generated lots of positive feedback from Terrace residents – they appreciate the look and the unique power socket at the back of the car, "but mostly it's that the City is working with new energy saving and alternative energy technology." The Mayor says the City is getting many positive comments on the solar panels on the City Hall roof which convert energy from the sun to power the PHEV charging station. "Council has asked staff to look into incorporating electric/hybrid vehicles into our fleet as we need to replace city vehicles," he adds.

City driving is where the battery power really saves fuel. Dave was particularly impressed when he drove it during the Terrace Riverboat Days Parade – the car stayed on the battery power the entire parade.

The information gained from long-term tests of PHEVs in B.C. will help BC Hydro better understand and plan for a not-too-distant future where plug-in hybrids and electric vehicles need a supply of low-cost, reliable power.

## DONATIONS AND SPONSORSHIPS

Did you know BC Hydro has a regional donations and sponsorships program? Yes we do, and we're proud to power good work. For a long time now we've been hard at work building a bright, sustainable energy future for British Columbians. In that time, we've discovered community and non-profit organizations working towards the same goal. We proudly support their efforts through a number of sponsorship, donation and scholarship programs for groups and individuals all across the province that are active in one of our key areas: environmental sustainability, youth education and community leadership. In the north, we've been successful each year in distributing our \$100,000 budget to worthy initiatives that benefit communities in our region. Below are some initiatives we recently made contributions to.

BC Hydro contributed \$2,500 to the BC Natural Resource Forum and Northern BC Business and Technology Awards held in Prince George in January. BC Hydro sponsored the Aboriginal Business Award which was presented to Chief Garry Reece of Lax Kw'alaams Band for the work Coast Tsimshian Resources Ltd. has done to become one of the largest employers in the northwest, as well as being innovators in fostering new ideas and technology.



Chief Garry Reece, Lax Kw'alaams Band received the Aboriginal Business Award. From left to right; George Hemeon, BC Hydro Aboriginal Procurement Advisor, Cole Rheame, BC Hydro Key Accounts Manager, Chief Garry Reece, Jeannie Cranmer, BC Hydro Aboriginal Education and Employment Strategy (AEES) Manager and Rod Hill, BC Hydro Aboriginal Relations Coordinator.

Their new initiative involves converting wood waste into a coal-like product to be marketed as "green energy".

Watch Lake & District Women's Institute recently received \$2,000 for their Community Hall Extension & Renovation Project which will positively enhance the environmental and social benefits to the community. The project includes environmentally friendly features which will complement the community's climate action goals and greenhouse gas reduction targets.

### Want to know more?

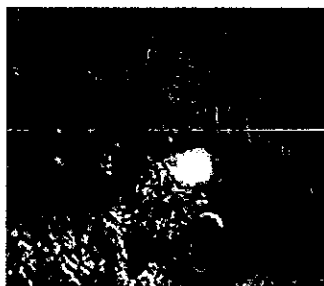
All applications can be made online at [Community Investment](#). For more information visit our website or contact Wendy Laluk at 250 561 4929.

## IN A POWER OUTAGE, KNOWLEDGE IS POWER

We would like to remind customers to be prepared if the lights go out. Develop a preparedness plan and share it with your family. Make a list of local emergency contact numbers, and purchase or prepare an emergency kit and store it in an easy-to-find location.

If your power goes out, call BC Hydro at 1 888 POWERON (1 888 769 3766) or \*HYDRO (\*49376) on your cell phone. If possible, tell us about the outage so we can send the right crews and equipment to the right location.

For more information visit Outage Preparedness at [www.bchydro.com/outages/](http://www.bchydro.com/outages/)



Adverse weather and trees are the most common causes of power outages in BC.



Northern Community Relations team: (from left) Dave, Bob and Wendy

### BC HYDRO COMMUNITY RELATIONS TEAM

If you have questions or comments for us, please do not hesitate to call or email:

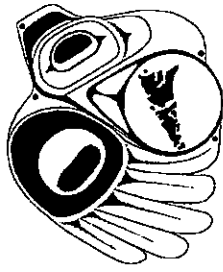
Bob Gammer  
Community Relations Manager  
250 561 4858  
[bob.gammer@bchydro.com](mailto:bob.gammer@bchydro.com)

Dave Mosure  
Community Relations  
Coordinator  
250 561 4906  
[dave.mosure@bchydro.com](mailto:dave.mosure@bchydro.com)

Wendy Laluk  
Public Affairs Research  
Assistant  
250 561 4929  
[wendy.laluk@bchydro.com](mailto:wendy.laluk@bchydro.com)

To find out more about what is happening in our region, please visit the [community pages](#).

**BC Hydro**   
FOR GENERATIONS



## **School District No.50 (Haida Gwaii)**

### **What does the future hold for education?**

School District 50 (Haida Gwaii) is seeking your input into the future of education in British Columbia and here on Haida Gwaii. Will tablets like iPads replace text books? Should students have more choice in their coursework? Will the teaching of hand writing be abandoned? Why do we have classrooms? What if we allowed smart phones in schools? These questions, and many more, are being asked across the province and throughout the world.

We'd like your input, whether you are an educator, a parent, a student, or a community member. Change is inevitable, but we can help shape that change with your ideas and concerns.

School District 50 will be hosting two presentations on "Personalised Learning in the 21<sup>st</sup> Century". These will involve a presentation on what these terms mean, provide some examples from elsewhere of innovative practises, and then allow a period for discussion of the issues.

**Thursday, March 31<sup>st</sup>, 7pm, Queen Charlotte Secondary**

**Tuesday, April 5<sup>th</sup>, 7 pm, George M Dawson Secondary**

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# VILLAGE OF PORT CLEMENTS

## Cheque Listing For Council With GL Numbers

Page 1 of 1

2011-Mar-17

11:33:10 AM

Cheque	Date	Name	Expense GL Number	Invoice	Description	Invoice Amount	Cheque Amount
20110127	2011-03-15	BEACHY MECHANICAL			PAYMENT		150.94
			10-2-31-90-00	100311	MARKET FUEL	57.54	
			30-2-41-40-10	100311	MARKET FUEL	43.16	
			40-2-42-90-60	100311	MARKET FUEL	43.17	
20110128	2011-03-15	COASTAL PROPANE			PAYMENT		165.76
			10-2-24-70-10	110091	TANK RENTAL FIREHALL	157.99	
20110129	2011-03-15	NORTHERN HEALTH AUTHORITY			PAYMENT		150.00
			30-2-41-10-15	CMS20120	COMMUNITY WATER SYSTEM PERMIT	150.00	
20110130	2011-03-15	OBSERVER PUBLISHING CO. LTD.			PAYMENT		203.84
			10-2-12-11-50	11094	PW ASST ADVERT	194.28	
20110131	2011-03-15	VILLAGE OF PORT CLEMENTS			PAYMENT		211.89
			10-2-12-11-00	March 15 2	PETTY CASH REIMBURSEMENT	188.69	
			10-2-12-11-60	March 15 2	PETTY CASH REIMBURSEMENT	5.50	
			10-2-81-90-00	March 15 2	PETTY CASH REIMBURSEMENT	5.00	
			10-3-22-00-00	March 15 2	PETTY CASH REIMBURSEMENT	6.81	
			10-3-22-00-01	March 15 2	PETTY CASH REIMBURSEMENT	5.89	
20110132	2011-03-15	XEROX CANADA LTD.			PAYMENT		55.44
			10-2-12-11-30	g42062069	COPY CHARGES JAN -FEB 2011	52.84	
20110134	2011-03-15	BIG RED			PAYMENT		241.51
			10-2-71-21-15	11427	FEBRUARY CONTAINER SERVICE	230.19	
20110135	2011-03-15	GAS PLUS II			PAYMENT		239.27
			10-2-24-60-00	VPC0211	FUEL FD	119.27	
			10-2-31-90-00	VPC0211	FUEL	48.00	
			30-2-41-40-10	VPC0211	FUEL	48.00	
			40-2-42-90-60	VPC0211	FUEL	24.00	
20110136	2011-03-15	SKEENA FUELS LTD.			PAYMENT		196.44
			10-2-31-90-00	13776	PW FUEL	78.58	
			30-2-41-40-10	13776	PW FUEL	78.58	
			40-2-42-90-60	13776	PW FUEL	39.28	
20110137	2011-03-15	Fennell, Quinlan			PAYMENT		28.00
			10-2-71-21-12	March 2 20	SNOW REMOVAL BUILDING	28.00	

Total      **1,643.09**

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