



CORPORATION OF THE TOWNSHIP OF ESQUIMALT

A G E N D A

ENVIRONMENTAL ADVISORY COMMITTEE MEETING

May 26, 2011

7:00 p.m.

Council Chambers, Esquimalt Municipal Hall

1. CALL TO ORDER

2. LATE ITEMS

3. APPROVAL OF THE AGENDA

4. MINUTES

- (1) Minutes of the Environmental Advisory Committee meeting, April 28, 2011 Pg. 1 – 4

5. OLD BUSINESS

- (1) Green Initiatives for Buccaneer Days

6. WORK PLAN ITEMS

- (1) RRU Project Partnership – Plastic Shopping Bags Pg. 5
- (2) RRU Project Partnership – Community Engagement Framework Pg. 6
- (3) 2012 Royal Roads University Environmental Science Program – Student Project Partnership Opportunity Proposals
- (a) Marine Shoreline Project Pg. 7 – 8
- (b) Phase 2 – Community Engagement in Climate Action Pg. 9
- (4) Centennial Celebrations Project

7. REPORT FROM STAFF LIAISON

8. COMMUNICATIONS

- (1) Email from Brian Andrew, dated March 27, 2011, Re: Clean-up Esquimalt Day Pg. 10

9. COMMITTEE MEMBER ANNOUNCEMENTS / REPORTS

10. NEXT MEETING

11. ADJOURNMENT



CORPORATION OF THE TOWNSHIP OF ESQUIMALT
MINUTES
ENVIRONMENTAL ADVISORY COMMITTEE

Thursday, April 28, 2011
7:00 p.m.
Wurtele Room, Municipal Hall

PRESENT: Michael Hill, Chair
Mark Salter, Vice Chair
Councillor Don Linge
Blair Irwin
Chris Zegger-Murphy
Annie Do
Larry Dill (Arrived 7:16 p.m.)
STAFF: Marlene Lagoa – Sustainability Coordinator (Staff Liaison)
Deborah Liske – Recording Secretary
REGRETS: Councillor Randall Garrison
Donald Kramer
Carole Witter

1. CALL TO ORDER

Chair Hill called the meeting to order at 7:04 p.m.

2. LATE ITEMS

There were no late items.

3. APPROVAL OF THE AGENDA

Moved by Vice Chair Salter, seconded by Councillor Linge that the agenda of the Environmental Advisory Committee meeting of April 28, 2011 be approved as presented.
The motion **CARRIED**.

4. MINUTES

(1) Minutes of the Environmental Advisory Committee meeting, March 24, 2011

Moved by Vice Chair Salter, seconded by Blair Irwin that the minutes of the Environmental Advisory Committee meeting of March 24, 2011 be approved as presented.
The motion **CARRIED**.

5. WORK PLAN ITEMS

(1) Work Plan Item Planning

Committee members discussed prioritizing work plan items for the year and determined the following:

May Meeting

- Possible report from Royal Roads University students on input received for plastic shopping bags
- Possible report from Royal Roads University students on input received for community engagement in climate action framework
- Finalize 2012 Royal Roads University project proposal
- Possible discussion of centennial celebration project

June Meeting

- If not reported at May meeting, reports and presentations from both Royal Roads University student project teams on status and information collected to date
- Discussion of centennial celebration project

September Meeting

- Discussion on both implementation plans as suggested by both Royal Roads University student project teams
- Discussion of green awards
- Discussion of 2012 work plan and budget

October Meeting

- Discussion on both implementation plans as suggested by both Royal Roads University student project teams

November Meeting

- Discussion on both implementation plans as suggested by both Royal Roads University student project teams

- (2) 2012 Royal Roads University Environmental Science Program – Student Project Partnership Opportunity

Larry Dill arrived at 7:16 p.m.

Committee members discussed ideas for potential 2012 partnership opportunities with Royal Roads University students and determined the committee would like to focus on marine environment and shoreline. This would include identifying issues, creating an inventory, identifying opportunities for new use and recommending actions for marine and shoreline on the boundaries of Esquimalt (Gorge Waterway and Strait of Juan de Fuca).

Chair Hill will draft an initial proposal for circulation to the committee for discussion at the June meeting.

6. REPORT FROM STAFF LIAISON

- (1) Memorandum from Marlene Lagoa, Staff Liaison, dated March 17, 2011, Re: 2011 Solar Community Program – For Input

Marlene Lagoa, Staff Liaison reviewed the memorandum and the parameters of the 2010 Solar Community Program. It was noted the program has been extended to February 28, 2012.

Vice Chair Salter and Chris Zegger-Murphy noted they had started to explore options for the installation of solar hot water systems but found the process labour intensive and difficult. Qualified contractors to provide estimates were difficult to find and the installation is very expensive.

Committee members discussed the need to engage all stakeholders to ensure these types of projects are successful and easy to implement. It was suggested a case study take place to determine all steps needed to install a solar hot water system to make the program successful.

Marlene Lagoa, Staff Liaison will retrieve information from the citizen group in Saanich who formed a solar hot water buying group to receive a discount on installation costs and report back to the committee.

Chris Zegger-Murphy suggested the acquisition of a travelling solar hot water demonstration system on a trailer to promote the program at community events.

(2) Royal Roads University Projects Update

Ms. Lagoa reviewed the methodology the Plastic Shopping Bag team will be utilizing for surveying consumers in Esquimalt. A copy of the draft survey was also reviewed by the committee. Committee members provided feedback on the methodology and survey. Feedback included:

- Committee members questioned if the students have researched how many surveys need to be completed to result in a quality analysis.
- Committee members requested site sampling locations be expanded to include the Esquimalt Plaza, shopping plaza at Head Street and Esquimalt Road and Real Canadian Wholesale Club.
- Individuals may be re-using plastic shopping bags for new purchases.
- Integrity of survey sampling must be practiced to ensure credible results
- Committee member questioned if the survey will include a question on recycling of plastic bags at point of purchase.
- Committee members noted their approval of the use of the term “plastic bag free” to reflect the desire to implement a voluntary ban of single use plastic bags.
- Committee members suggested “Other” be removed from question 5 of the survey.
- Committee members requested the draft questions for the merchant focus group be rewritten.

Ms. Lagoa will provide this feedback to the students.

7. **COMMUNICATIONS**

(1) Article from Municipal World, Going Green – Planning and Implementing a Greener Event

Committee members discussed the need for events that take place in the municipality to be greener. Committee members discussed the development of a green event checklist. Vice Chair Salter will draft a checklist for review by the committee. Committee members further discussed the implementation of green initiatives for Buccaneer Days. Vice Chair Salter will attend the next Buccaneer Days Committee meeting and raise ideas for implementing green initiatives at the 2011 Buccaneer Days celebrations.

Moved by Vice Chair Salter, seconded by Blair Irwin that \$500 from the Environmental Advisory Committee budget be utilized for the implementation of a green initiatives program for the 2011 Buccaneer Days celebration.

The motion **CARRIED**.

(2) Email from Brian Andrew, dated March 27, 2011, Re: Clean-up Esquimalt Day

Moved by Chris Zegger-Murphy, seconded by Blair Irwin that Communication item 2 be tabled to the next meeting.

The motion **CARRIED**.

8. **COMMITTEE MEMBER ANNOUNCEMENTS**

Vice Chair Salter reported the community garden will be building eight additional beds with the assistance of LifeCycles. Vice Chair Salter further noted the Arts, Culture and Special Events Advisory Committee will be hosting a “Jane’s Walk” on May 7th and will be starting and ending the walk at the Esquimalt Community Garden.

Marlene Lagoa, Staff Liaison, reported that Council has requested a presentation by LifeCycles and a written report from the Esquimalt Community Gardens Society.

9. **NEXT MEETING**

The next meeting of the Environmental Advisory Committee will take place on May 26, 2011.

10. **ADJOURNMENT**

The meeting adjourned at 9:22 p.m.

Michael Hill, Chair

This 26th day of May, 2011

DRAFT

MEMORANDUM

DATE: May 10, 2011
TO: Environmental Advisory Committee
FROM: Marlene Lagoa, Sustainability Coordinator
SUBJECT: **RRU Project Update – Plastic Shopping Bags**

The below update has been provided by the Ethos Sustainability Solutions group on development of a Plastic Bag Free campaign for the Township of Esquimalt.

- Surveying will be conducted on:
 - Saturday May 14, 8:30-11:30 am
 - Sunday May 15, 2:30-5:30 pm
 - Monday May 16, 4:30-7:30pm
 - Tuesday May 17, 8:30-11:30am

- Surveying will be conducted at the Esquimalt Plaza (three people) as well as at Place Valentine (Shoppers Drug Mart Plaza) (two people). We will be surveying as well as taking visual observations.
- The reason we have been delayed on surveying is the fact that our ethical review took 2 weeks longer than expected. It somehow got over looked by the Ethics Review Board and therefore held us back a bit.
- Our business information session will be on June 2 from 7-9pm. It will include a 30 minute presentation, 30 minutes for survey completion and an hour for questions.
- Our Royal Roads deadlines that are coming up include
 - May 31- Interim report: a draft copy of everything we have completed for our report
 - May 31- Two page summary regarding our team dynamics
 - June 10 -Third Semester major project presentation. (20 minute presentation with 10 minutes for questions)
- The EAC and Marlene are invited to attend the presentation on June 10, just let us know how many people will be attending closer to the date. We will provide more details in the next week or so.

MEMORANDUM

DATE: May 10, 2011
TO: Environmental Advisory Committee
FROM: Marlene Lagoa, Sustainability Coordinator
SUBJECT: **RRU Project Update – Community Engagement Framework**

The below update has been provided by the Island Horizon Group on development of a Community Engagement in Climate Action Framework for the Township of Esquimalt.

Current Status

- On-line research on communities who have implemented Community Climate Action Plans (CCAP)
- Contacted communities and interest groups (via phone/email) throughout BC, North America and Europe (ex. Dawson Creek, Tofino, Medicine Hat, Kelowna, Brampton, etc.)

Projected Research

- Compiling research to address buildings, transportation and waste specific to Esquimalt
- Identify the main target groups (ex: high school, seniors, small businesses etc.)
- Designate programs compatible with target groups (ex: possible carpool program/trip planning for seniors)
- Identify potential barriers that are specific to target groups
- Conduct focus group sessions with designated target groups (time permitting) to assist in identifying potential barriers

Important Upcoming Dates

- May 31/2011 – deliverables for RRU (updated annotated table of contents and interim report)
- June 10/2011 – major project presentation for RRU
- June 23/2011 – present to Environmental Advisory Committee

Marine/Shoreline Project

Royal Roads University 2012 Proposal

Background

The Environmental Advisory Committee was established to:

- advise Council and recommend implementation strategies for environmental stewardship, sustainability, and restoration activities;
- encourage participation of residents and businesses of Esquimalt in the environmental initiatives of the Township and the Capital Regional District;
- foster public awareness, recognition and support for a healthy and sustainable natural environment;
- identify and work with relevant citizen, business, municipal and regional government and industry groups to achieve collaborative solutions to environmental issues; and
- review and provide feedback to Council on ways to increase participation and compliance rates related to CRD prescribed environmental initiatives.

The Environmental Advisory Committee (EAC) considers an initiative relating to our shoreline and marine environment a priority. The EAC would like to identify projects that would be achievable and yield tangible results over a relatively short period of time (e.g. promotion of higher environmental standards at marinas; consideration of rising ocean levels and potential areas of impact in Esquimalt). In order to do this, the EAC requires assistance in identifying the range of most significant issues affecting our marine environment and corresponding projects where we may both engage Esquimalt's citizenry and have a positive impact on our environment.

Requirement

The EAC would like a student team to identify future projects that may be pursued by the EAC and/or municipality to improve water quality in the marine environment surrounding Esquimalt. The project will have two components: 1) complete a high level overview of Esquimalt's shoreline and marine environment; and 2) recommend initiatives that would involve the community – engage them, inform them and motivate them to take action.

Given the range of demands on municipal resources, sources of funding and human resources available for the recommended projects are limited and therefore should be carefully considered and identified for each proposed initiative.

Objectives

- Consider all areas within the municipality affecting the Strait of Juan de Fuca and the Gorge Waterway;

- Review primary sources of information in order to identify the range of issues and those who are active in addressing them;
- Review secondary sources of information and develop an overview describing marine water quality conditions and factors contributing to their health;
- Prepare maps portraying findings;
- Identify issues and the actions and initiatives that are required to address them; and
- Of these, recommend the best opportunities for a community-based initiative(s).



Island Horizon Group Team Six

Colleen Knight, Lenore Stone, Stephanie Pellegrino, Adam Washenfelder, Cory Yanuzzi

Phase II Recommendation

1. Choose a sector to target (building/transportation/waste)
2. Phase II group will choose a specified audience and specified behaviours/actions that will result from IHG research (or audience and behaviours are chosen by Marlene or EAC)
 - a. Make a plan using the resources from IHG research (ex. Douglas Mackenzie-Mohr)
3. Ensure that chosen audience and their background is understood and reflected in the messaging used to communicate with them (ex. City of Dawson Creek purposefully did not mention “climate change” or “David Suzuki”)
4. Phase II group conducts a focus group with the specified audience and will discuss three actions to reduce GHG emissions and identify the barriers to those actions
5. Phase II group will make a plan for **one** of the three actions from focus group
 - a. Ensure that the action is easily accepted by the target audience (eliminate the barriers identified)
6. Measure this action, ensure participation can be monitored
7. Build on this plan before starting another plan that targets a different action

Marlene Lagoa

From: Diane Knight on behalf of Mayor
Sent: April 5, 2011 09:03
To: Marlene Lagoa
Subject: FW: Feedback from Website for Barb Desjardins

Diane Knight
Executive Assistant (CAO & Mayor)
Corporate Services
Township of Esquimalt
Phone: 1-250-414-7101

www.esquimalt.ca

-----Original Message-----

From:
Sent: March 27, 2011 06:47 PM
To: Mayor
Subject: Feedback from Website for Barb Desjardins

This is information submitted via the Esquimalt website.

Brian
Andrew
1
250-217-1048
513-845 Dunsmuir Rd
Esquimalt
BC
V9A 0A7

Please do something about the garbage littering Dunsmuir Rd. 2 old dishwashers dumped on the sidewalk and an old cabinet all within 100 yards. Also, 879 Dunsmuir looks like a garbage dump - old mattresses, bikes, doors and other junk just piled in plain sight. No civic pride. Have you ever considered a "Clean-up Esquimalt Day"? Once a year get the community to volunteer and have the township provide bags and pick-up services? Rgds,
Brian Andrew.