

**AGENDA**  
REGULAR MEETING OF THE  
ADVISORY COMMITTEE ON ENVIRONMENTAL SUSTAINABILITY  
BOWEN COMPLEX CONFERENCE ROOM  
500 BOWEN ROAD (LOWER LEVEL)  
WEDNESDAY, 2015-DEC-09, COMMENCING AT 4:30 P.M.

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1. **CALL THE REGULAR MEETING OF THE ADVISORY COMMITTEE ON ENVIRONMENTAL SUSTAINABILITY TO ORDER:**

2. **INTRODUCTION OF LATE ITEMS:** *(See addendum if applicable.)*

3. **ADOPTION OF AGENDA:**

*(Motion required to adopt the agenda or amended agenda.)*

4. **ADOPTION OF MINUTES:**

Minutes of the regular Advisory Committee on Environmental Sustainability meeting held Wednesday, 2015-OCT-14, at 4:30 p.m., in the Bowen Complex Conference Room.

Pgs.  
4 - 7

*(Motion required to adopt minutes.)*

5. **PRESENTATIONS:**

- (a) Scott Pamminger; Infrastructure and Energy Manager. A Review of the role of the City's Corporate Energy Manager.

*(Motion required to receive the presentation.)*

6. **CHAIR'S REPORT:**

- (a) Christmas Dinner for ACES members.

*(Motion required to receive the Chair's report.)*

7. **STAFF REPORTS:**

- (a) **Feasibility and Implications of a Community-Wide Anti-Idling Bylaw - R. Lawrance, Environmental Planner.** Pgs. 8 - 10

*Purpose: To respond to ACES request for staff to return to the Committee with an information report on the feasibility and implications of a community-wide anti-idling bylaw.*

Staff Recommendation: That the Advisory Committee on Environmental Sustainability receive the report and provide direction to staff.

*(Motion required to adopt recommendation.)*

- (b) **“Knot on my Property” Knotweed Program - R. Lawrance, Environmental Planner.** Pgs. 11 - 13

*Purpose: To update the Advisory Committee on Environmental Sustainability on the completion of the “Knot on my Property” program for 2015 and report the results.*

Staff Recommendation: That the Advisory Committee on Environmental Sustainability receive this report for Information.

*(Motion required to adopt recommendation.)*

- (c) **Realtor Energy Efficiency Project (REEP) Update - R. Lawrance, Environmental Planner.** Pgs. 14 - 15

*Purpose: To provide ACES with an update on the Realtor Energy Efficiency Project, which provides training and support for realtors on assessing and improving new and used homes to become more energy efficient.*

Staff Recommendation: That the Advisory Committee on Environmental Sustainability receive this report for Information.

*(Motion required to adopt recommendation.)*

- (d) **Information Only Items:**

- i. **Environmental Services Monthly Report – October/November 2015** Pgs. 16 - 17
- ii. **Management of Canada Geese in Nanaimo – Verbal Report & Video at:**  
[https://www.youtube.com/watch?v=VgPAp\\_x0d60&feature=youtu.be&list=PLRSwDpS092L0Wa0uVO2U-JOel4Y0sl7iV](https://www.youtube.com/watch?v=VgPAp_x0d60&feature=youtu.be&list=PLRSwDpS092L0Wa0uVO2U-JOel4Y0sl7iV)

- iii. **Keep Nanaimo Clean Campaign** – Information & Video at: *Pgs.*  
<https://www.youtube.com/watch?v=szRyQIEPDj8&feature=youtu.be&t=7m51s> *18 - 20*

- iv. **Update on 2015 Green Nanaimo Awards** – Verbal report

*(Motion required to receive the information only items.)*

8. **CORRESPONDENCE:** *(None.)*

9. **NOTICE OF MOTION:**

10. **OTHER BUSINESS:** *(Motion required to review other business.)*

11. **DELEGATIONS:** *(None.)*

12. **QUESTION PERIOD:** *(Public – Related to agenda items only)*

13. **BUSINESS ARISING FROM PRESENTATIONS AND DELEGATIONS:**

14. **ADJOURNMENT:** *(Motion required to adjourn.)*

2015-DEC-03

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**MINUTES**  
**REGULAR MEETING OF THE**  
**ADVISORY COMMITTEE ON ENVIRONMENTAL SUSTAINABILITY**  
**BOWEN COMPLEX CONFERENCE ROOM**  
**500 BOWEN ROAD**  
**WEDNESDAY, 2015-OCT-14, AT 4:30 P.M.**

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**PRESENT:** Gail Adrienne, Chair

**Members:** Daniel Appell  
Emil Bock  
Councillor Diane Brennan  
Natalie Cielanga  
Richard Finnegan  
Wally Wells

**Staff:** Geoff Goodall, Director, Engineering & Public Works  
Rob Lawrance, Environmental Planner  
Kevin Brydges, Environmental Bylaw Enforcement Officer  
Scott Pamminer, Infrastructure Planning and Energy Manager  
Robin Tweed, Recording Secretary

**REGRETS:** Colin Brown  
Calvin Tant

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**1. CALL THE OPEN MEETING TO ORDER:**

The Regular Meeting was called to order at 4:30 p.m.

**2. INTRODUCTION OF LATE ITEMS:**

- Add document – Item 7.(a) – Correspondence – Letter from South End Community Association
- Add document – Item 11.(a) – Delegation Request Form – Mari Justine Galloway

**3. ADOPTION OF AGENDA:**

It was moved and seconded that the Agenda as amended be adopted. The motion carried unanimously.

**4. ADOPTION OF MINUTES:**

It was moved and seconded that the Minutes of the Regular Advisory Committee on Environmental Sustainability meeting held Wednesday, 2015-SEP-09, at 4:57 p.m., in the Bowen Complex Conference Room be adopted as circulated. The motion carried unanimously.

5. **PRESENTATIONS:**

- (a) Mr. Eric Demers, Vancouver Island University, provided a PowerPoint presentation and responded to questions from the Committee on the West Marsh Bird Banding Project: Research and Results for 2015.

It was moved and seconded that the presentation be received. The motion carried unanimously.

6. **CHAIR'S REPORT:**

- (a) Ms. Natalie Cielanga, VIU Representative during Glenda Hunter's absence, was introduced to the Committee.
- (b) The Chair reviewed the importance of ensuring a quorum and requested that members of the Committee ensure that they advise whether or not they would be attending meetings.

7. **STAFF REPORTS:**

- (a) **Amending the City Energy Conservation and Management Policy - R. Lawrance, Environmental Planner / Scott Pamminger, Infrastructure Planning and Energy Manager.**

Delegation: Natalia Kuzmyn - Spoke to the matter of having an anti-idling policy in the City of Nanaimo. Wished to see a community-wide anti-idling bylaw for the City.

It was moved and seconded that the delegation be received. The motion carried unanimously.

Correspondence: Letter dated 2015-OCT-09 from Chris LoScerbo, Vice Chair, South End Community Association.

It was moved and seconded that the correspondence be received. The motion carried unanimously.

The Committee determined that they would review and deal with the staff recommendations seriatim.

It was moved and seconded that the Advisory Committee on Environmental Sustainability receive the report and recommend that Council adopt the proposed amendments to the City's Energy Conservation and Management Policy which includes an anti-idling component. The motion carried unanimously.

It was moved and seconded that the Advisory Committee on Environmental Sustainability recommend that Council adopt the proposed Corporate Anti-Idling Policy. The motion carried unanimously.

(b) **Information Only Items:**

i. **Environmental Services Monthly Report** – September 2015

ii. **Update on 2015 Green Nanaimo Awards** – Verbal report

After consultation with the Design Advisory Panel (DAP), it was determined that the 2015 Green Nanaimo Awards Ceremony would be held in conjunction with the DAP Awards Ceremony, with the event to be held in January 2016. Award recipients have been notified.

iii. **Poster: Presentation – Happy City: Your City, Your Life** – Charles Montgomery, World VIU Days – Celebrating International Education, 2015-NOV-03, Shaw Auditorium, Vancouver Island Conference Center.

It was moved and seconded that the information only items be received. The motion carried unanimously

8. **CORRESPONDENCE:**

(a) E-mail dated 2015-SEP-13 from Linda A. Campbell regarding Wood Fireplaces and Backyard Burning.

Staff spoke to the incentive program for wood stove change outs. Staff can look into what other communities are doing and report back to the Committee.

It was moved and seconded that staff review what other communities are doing regarding the issue of wood fireplaces and backyard burning and report back to the Committee. The motion carried unanimously.

It was moved and seconded that the correspondence be received. The motion carried unanimously.

9. **NOTICE OF MOTION:** (None.)

10. **OTHER BUSINESS:** (None.)

11. **DELEGATIONS NOT RELATED TO A REPORT TO THE COMMITTEE:**

(a) Mari Justine Galloway, Environmental Policy Research Centre (Freie Universitat Berlin) / University of British Columbia. Perceptions of Climate Change Impacts and Vulnerabilities in Nanaimo – Research Participation Request.

Ms. Galloway requested the support of the Committee by participating in the survey she is working on. She will return with final results in January 2016. Committee members present gave their approval for staff to provide their personal contact information to Ms. Galloway in order that she could set up interviews. Staff are to contact members that were not present at the meeting to review the request and determine their willingness to provide their contact information for this purpose.

It was moved and seconded that the delegation be received. The motion carried unanimously.

12. **QUESTION PERIOD:** *(No questions.)*

13. **BUSINESS ARISING FROM PRESENTATIONS AND DELEGATIONS:**

(a) Natalia Kuzmyn - Anti-Idling Bylaw for the City.

It was moved and seconded that staff return to the Committee with an information report on the feasibility and implications of an anti-idling bylaw. The motion carried unanimously.

14. **ADJOURNMENT:**

It was moved and seconded at 6:00 p.m. that the meeting adjourn. The motion carried unanimously.

APPROVED AS READ:

APPROVED FOR DISTRIBUTION:

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Gail Adrienne, Chair  
Advisory Committee on Environmental Sustainability

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Richard Harding, Director  
Parks, Recreation and Environment

CERTIFIED BY:

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Corporate Officer  
City of Nanaimo

2015-OCT-15  
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**City of Nanaimo**

**REPORT TO THE  
ADVISORY COMMITTEE ON ENVIRONMENTAL SUSTAINABILITY**

DATE OF MEETING: 2015-DEC-09

AUTHORED BY: ROB LAWRANCE  
ENVIRONMENTAL PLANNER  
PARKS, RECREATION AND ENVIRONMENT

RE: FEASIBILITY AND IMPLICATIONS OF A COMMUNITY-WIDE ANTI-IDLING BYLAW

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STAFF RECOMMENDATION:

That the Advisory Committee on Environmental Sustainability receive the report and provide direction to staff.

PURPOSE:

To respond to ACES request for staff to return to the Committee with an information report on the feasibility and implications of a community-wide anti-idling bylaw.

BACKGROUND:

During the 2015-OCT-14 ACES meeting, a delegation asked the City to consider establishing a bylaw to restrict vehicle idling in the City of Nanaimo. At the time, the Committee requested staff prepare an information report on the feasibility and implications of implementing a community-wide bylaw.

During the 2015-OCT-26 Committee of the Whole Meeting, Council adopted amendments to the City's Energy Conservation and Management Policy which included an anti-idling policy affecting City staff and City vehicle fleet operations. The anti-Idling Council policy provides direction for the City Fleet Manager to oversee training and education; and to raise staff awareness on when anti-idling procedures are to be followed.

Within City of Nanaimo Noise Bylaw No. 4750, Section 4(1)(d) there is an existing anti-idling provision which recognizes that excessive idling of a diesel engine for a truck or bus, for greater than 15 minutes, causes noise which is seen as "objectionable or liable to disturb the quiet, peace, rest, enjoyment, comfort or convenience of individuals or the public".



## DISCUSSION:

Looking to other communities in the province, there are 48 (25.5%) communities in BC with stand alone anti-idling bylaws or provisions in other bylaws (such as a noise bylaw). Communities such as Whistler, Gibsons, North Vancouver and Vancouver also have developed overall idling control strategies.

Typically, an idling control strategy includes a training, education component, with a regulatory measure, such as a bylaw, available as an enforcement tool. Idling control strategies can include all or a portion of the following measures:

- **Corporate anti-idling fleet policies**, to ensure that the municipality gets its own house in order, prior to a broader idle-free campaign being launched or a municipal idling control by-law being passed and enforced. Currently the City of Nanaimo has an anti-idling council policy.
- **An education and awareness campaign on idle-free awareness for the general public**, which may include:
  - Idle-free media events and messages, especially during summer months each year;
  - Making idle-free information cards available for interested groups and venues, including schools, businesses, municipal buildings and staff;
  - Setting up and staffing idle-free displays at libraries, shopping centres, and other high-traffic locations;
  - Making presentations to community groups and private fleets;
  - Implementing "idle-free zones" in areas prone to frequent vehicle idling; and/or
  - Implementing a community-based social marketing approach at idling hotspots to persuade drivers to change their behavior.
- **An idling control by-law**, with a clear enforcement strategy, including
  - A communications strategy, including announcements prior to enacting the by-law;
  - Signage at municipal buildings and in idling "hot spots";
  - Dedicated enforcement responsibility;
  - Training of enforcement officers;
  - A clear procedure to follow up complaints, possibly including dedicated phone line if numbers of complaints warrant;
  - Enforcement campaigns, which may involve handing out mock tickets and/or information cards, warning letters, tickets or summonses to idling drivers.

When preparing an idling control bylaw, there are a number of strategic considerations to consider, including:

- The type of by-law [stand-alone idling control by-law versus anti-idling provisions in an existing bylaw (which is the approach the City of Nanaimo currently follows with its anti-idling provision in the City of Nanaimo Noise Bylaw No. 4750 Section 4(1)(d)];
- Penalties; and,
- Evaluation of the impact of the by-law.

There are also several ways in which municipalities can choose to enforce idling control by-laws:

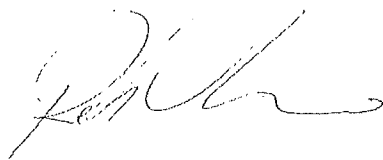
- ☐ **Complaints-based enforcement**, usually initiated by telephone calls from the public, making a complaint about a one-time or chronic idling problem;
- ☐ **Enforcement blitzes**, during which enforcement officers undertake an enforcement campaign designed to get media and public attention for the by-law and to alert the public to the willingness of the municipality to enforce it;
- ☐ **Ongoing proactive enforcement**, in which enforcement officers enforce on an ongoing basis; or
- ☐ **A mix of the above**

The City of Nanaimo Bylaw Enforcement staff have indicated there are limited resources and staff available to conduct any education or public awareness about the City's idling control bylaw provisions within the City's noise Bylaw. The City also follows a complaints-based enforcement approach. It is important to note that, depending on the time of day; bylaw staff may not be available to respond to calls immediately due to work loads and may not be able to witness an infraction directly. After City business hours reporting of bylaw infractions should be reported to the RCMP. Again the response to the call can be delayed, depending on their work load issues at the time.

Ideally, a community wide anti-idling bylaw should be seen as part of a larger strategy that includes public and staff education on how vehicle idling contributes toward air pollution and GHG emissions. Key stakeholders (i.e. Commercial trucking companies) should also be encouraged to educate their employees and to find solutions internally before bylaw enforcement is seen as necessary. So while the City does in fact have a bylaw provision currently within the City Noise Bylaw No.4750, and is making efforts to educate and train its staff on idling, there is no awareness or training done in the community.

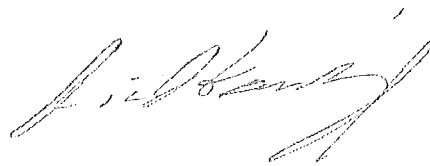
Respectfully submitted,

Concurrence by:



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Rob Lawrance  
ENVIRONMENTAL PLANNER  
PARKS, RECREATION AND ENVIRONMENT



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Richard Harding  
DIRECTOR  
PARKS, RECREATION AND ENVIRONMENT

2015-DEC-03

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## City of Nanaimo

### REPORT TO THE ADVISORY COMMITTEE ON ENVIRONMENTAL SUSTAINABILITY

DATE OF MEETING: 2015-DEC-09

AUTHORED BY: ROB LAWRENCE, ENVIRONMENTAL PLANNER  
PARKS, RECREATION AND ENVIRONMENT

RE: "KNOT ON MY PROPERTY" KNOTWEED PROGRAM

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#### STAFF RECOMMENDATION:

That the Advisory Committee on Environmental Sustainability receive this report for information.

#### PURPOSE:

To update the Advisory Committee on Environmental Sustainability on the completion of the "Knot on my Property" program for 2015 and report the results.

#### BACKGROUND:

Knotweed (*Fallopia sp.*), native to Asia, is known as an aggressive invasive plant and can cause significant damage to infrastructure. Its extensive root system can damage foundations, driveways, and septic systems. Knotweed threatens biodiversity and disrupts the food chain by reducing available habitat and increasing soil erosion potential. Stream banks are at particular risk as exposed knotweed roots break off and float downstream to form new infestations.

Building on the success of the City's 2014 program on Public Lands and recognizing the threat, the City of Nanaimo participated in a Central Island program in partnership with the City of Parksville and Qualicum Beach to work more directly with the public to identify known sites so that trained crews could effectively treat them and begin to control the population in this region. Already the Comox Valley Regional District in partnership with the four local governments has been tackling invasive Knotweed with a similar program, in partnership with Coastal Invasive Species Committee (CISC).

The objectives of the regional partnership include:

- To identify knotweed infestations in both public and private lands in the City of Nanaimo, Parksville and Qualicum Beach through a regional knotweed media campaign and reporting system. Provide information of knotweed infestations on private land to the City for future planning and management considerations.
- Re-treat 19 knotweed sites in the City of Nanaimo from 2014 using select spot application of a commercial grade herbicide (by a certified pesticide applicator for Noxious Weeds and Industrial Vegetation) within the City.
- Add all treated sites into the BC Invasive Alien Plant Program database (IAPP).

Coordination with landowners to receive treatment permission, verify sites prior to treatment, and create a planning and treatment schedule was completed through a CISC contractor. A professional invasive plant technician (certified pesticide applicator) completed the treatment and the data entry into the Provincial Invasive Alien Plant Program (IAPP) database. A final summary report with recommendations was also provided to each municipality.

#### DISCUSSION:

The "Knot on my Property" program proved successful in increasing public attention regarding Knotweed, as demonstrated by the sizeable response from the public. The public response showed an understanding and willingness by the public to manage and treat Knotweed both on public and private lands. With a large majority of knotweed sites now identified, land managers will have a better understanding of where current infestations are and the scope of the local situation.

Below is a list of highlights for the 2015 program:

- Regional database of knotweed reports: 41 treated knotweed sites treated and recorded in the Provincial Invasive Alien Plant Program (IAPP) data base.
- Public outreach and assistance: Media outreach included radio, newspapers, websites, and social media. Booklets and brochures were also published and distributed to local public building and made available on the City website.
- Capacity building for local government staff: Training to identify, report, and monitor knotweed completed.
- Effective control: City of Nanaimo showed a 53% decrease in the infested areas identified in the City between 2014 and 2015.

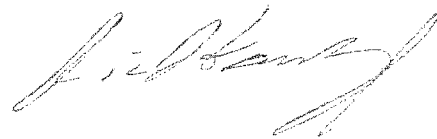
It is recommended that the program continue in 2016 and for the next 3-5 years. The CISC is expected to develop an on-line reporting and permission system to streamline the process of gathering permission forms from landowners. Coordinators will plan to start earlier in the

season (March/April) to begin to contact landowners in order to better prepare for treatment. It is recommended that sites treated in 2015 be retreated in 2016, as a priority, and subsequent sites be prioritized for treatment.

In summing up, the regional partnership approach is an effective means to address 'high risk' invasive species in a strategic and cost-effective way. Staff recommend the City continue to work with the Coastal Invasive Species Committee as they play a coordination role and offer cost effective, efficient management of invasive species in the region.

Respectfully submitted,

Concurrence by:



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Rob Lawrance  
ENVIRONMENTAL PLANNER  
PARKS, RECREATION AND ENVIRONMENT

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Richard Harding  
DIRECTOR  
PARKS, RECREATION AND ENVIRONMENT

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**City of Nanaimo**  
**REPORT TO THE**  
**ADVISORY COMMITTEE ON ENVIRONMENTAL SUSTAINABILITY**

DATE OF MEETING: 2015-DEC-09

AUTHORED BY: ROB LAWRENCE, ENVIRONMENTAL PLANNER  
PARKS, RECREATION AND ENVIRONMENT

RE: REALTOR ENERGY EFFICIENCY PROJECT (REEP) - UPDATE

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STAFF RECOMMENDATION:

That the Advisory Committee on Environmental Sustainability receive this report for information.

PURPOSE:

To provide ACES with an update on the Realtor Energy Efficiency Project, which provides training and support for realtors on assessing and improving new and used homes to become more energy efficient.

BACKGROUND:

The Realtor Energy Efficiency Project (REEP) is an education and training program for realtors that contributes toward implementation of the City of Nanaimo Community Sustainability Action Plan (CSAP). The CSAP, which was endorsed by Council in December 2012, was developed to identify actions that the City and community stakeholders could take to help reduce GHG emissions and to help meet the City's GHG reduction targets. One of the key goals of the CSAP includes taking action to improve building energy efficiency for both residential and commercial buildings.

Realtors are in a unique position to help meet this goal by providing information to buyers and sellers of existing homes. In order to more clearly understand the realtors perspective on how an energy efficiency program could work, City staff met with members of the Vancouver Island Real Estate Board (VIREB) and held two focus group sessions to identify the perceived benefits and challenges to incorporate energy efficiency awareness into the home buying and selling process. These sessions led to the REEP program, which was launched in March 2014.

DISCUSSION:

A strong outcome from the focus group meetings was for the training to be designed in consultation with Realtors for Realtors. Working closely with leaders in the real estate community also raised acceptance and credibility among members.

The training itself consists of a two-hour in-home session; facilitated by both a Certified Energy Advisor (CEA) and a REEP project team member, typically a realtor. Understanding of what the Energuide rating system is and what is involved in completing a home energy assessment are major components of the training. Over the course of the program, more than 87 realtors on Vancouver Island have been trained, including 32 from Nanaimo and a further 3 from Gabriola Island.

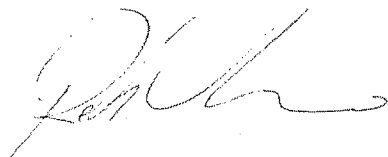
Over the course of the roll out of the program, several key lessons were learned. One fundamental one was to conduct the training in a show home (or a supportive realtor's home) as a way to learn in a typical environment for this profession. Smaller group formats also proved to be more manageable and productive for the attendees (usually around 10-12 realtors per session). Training in this environment helped create opportunities for realtors to learn, ask questions and share stories. Together, realtors' practical ideas came forward on how to incorporate energy efficiency seamlessly into the home-sale conversation.

Over the course of the program, an energy efficiency awareness package and training guide was developed for realtors so that they would have a reference to review after the training. The material is housed within the VIREB website ( <http://www.vireb.com/reep> ). Information on energy efficiency, incentive programs, and a series of home energy retrofit case studies for Nanaimo has been added. The REEP videos were uploaded in early June 2015. As new content on the REEP website has been added, the level of unique page views has continued to increase.

Going forward, the Vancouver Island Real Estate Board has expressed interest to continue to move ahead with the program and work with the City and Regional District staff to establish a space on the online Multiple Listings Service for the Energuide rating of a home for sale. Having this feature available will give homebuyers a better understanding of the energy efficiency of the home on the market. While details need to be worked out on how this will occur, VIREB has expressed interest to continue to work together on this, as well as with the Real Estate Board of British Columbia, in developing a more broadly accessed "Category B" training course for all realtors in the province on energy efficiency and home energy benchmarking.

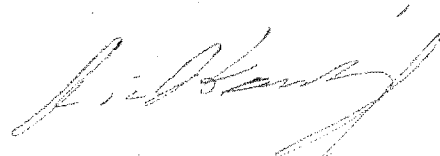
Respectfully submitted,

Concurrence by:



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Rob Lawrance  
ENVIRONMENTAL PLANNER  
PARKS, RECREATION AND ENVIRONMENT



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Richard Harding  
DIRECTOR  
PARKS, RECREATION AND ENVIRONMENT

## City of Nanaimo

### REPORT TO THE ADVISORY COMMITTEE ON ENVIRONMENTAL SUSTAINABILITY

DATE OF MEETING: 2015-DEC-09

AUTHORED BY: ENVIRONMENTAL SERVICES SECTION

RE: ENVIRONMENTAL SERVICES MONTHLY REPORT – OCTOBER/NOVEMBER 2015

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#### ENVIRONMENTAL PLANNING AND DEVELOPMENT:

- Continued work with Planning and Design staff reviewing and updating Schedule D of the City Zoning Bylaw No.4500. This schedule is used when considering additional density applications.
- Held and facilitated meeting with BC Hydro, Planning Design and Building Inspections staff, to explore energy incentives and other partnership opportunities with BC Hydro.
- Met with Buttertubs Management Committee and Madrone Environmental Services Ltd. to answer technical follow-up questions from the consultant and assess progress on completing the Buttertubs Management Plan Review and Update. The draft was received on December 2<sup>nd</sup>.
- Attended an Information Session, hosted by the Province, to review the Riparian Areas Regulation implementation and compliance.

#### DEVELOPMENT APPLICATION REVIEW & DEVELOPMENT REFERRALS:

- Received and provided comment on four development permit area and two subdivision applications for review and comment.
- Attended two pre-application site visits for a potential watercourse development permit applications.

#### PROJECT / PROGRAM DEVELOPMENT:

- Stormwater Engineering Standards Update: Draft Engineering Standards for Stormwater currently being reviewed by invited development consultants and internal staff.
- NRCAN Climate Adaptation Video Series: Coordinated with Golder and Associates and the RDN to organize an all-day workshop for the central island area on developing a series of short videos on practical approaches for local government to address Climate Adaptation. Focus was on building with sea level rise in mind, rainwater management, seasonal drought, and water conservation.



- Realtor Energy Efficiency Program: Met with Real Estate Foundation Board to review the program status and forward program planning. Also met with Vancouver Island Real Estate Board to discuss the process to have the Energuide rating as an optional feature on the Nanaimo MLS system.
- Goose Management Strategy Development: Attended City of Parksville meeting on Goose management options. Prepared agenda and sent invites to regional and government stakeholders for regional workshop on current management practice and to discuss options going forward in December.
- Charles Montgomery – Happy City Presentation / Urban Issues Film Fest: Both events held in early November and well attended. Involved in organization and support with Vancouver Island University.
- Nanaimo River Roundtable: Co-hosted and attended the 2015-NOV-25 Nanaimo River Roundtable Meeting.
- Municipal Natural Capital Workshop: The goal of the Municipal Natural Capital (MNK) initiative is to support municipalities in recognizing and acting upon the contribution natural systems make to people and service delivery, using municipal asset management business processes. The City of Nanaimo and four other local governments attended and discussed how to develop a series of pilot projects to help more clearly define how a community's natural assets can be integrated into a City's asset management systems.

#### EDUCATION / TRAINING:

- Eco-Logical Crediting and Ecological Services Webinar  
(<https://connectdot.connectsolutions.com/p7m1n2fwlgq/>)
- Power Smart Forum: Getting to Zero – One Day Conference.
- Ecological Restoration (University of Victoria) – Ongoing online course.
- Community Energy Management (Community Energy Association) – Ongoing online course.

#### ENFORCEMENT:

- 25 Calls for Service in October.
- 5 Calls for Service in November.
- 4 development referrals.
- Organized Regional Geese Management Workshop for 2015-DEC-02.

## NEWS RELEASE

Pending Distribution (October 29, 2015 08:00 AM)

### City offers smokers helpful new way of keeping Nanaimo Clean

#### Summary

The City of Nanaimo are handing out free pocket ashtrays to smokers as a way of minimizing Cigarette litter on City streets and in public areas.

The Pocket ashtrays are used to extinguish cigarettes and store cigarette butts until they are able to be emptied into a litter bin. The packet ashtrays look like a small coin purse, they close tightly, are safe to carry on your person and keep all odours locked inside.

This initiative is part of the Keep Nanaimo Clean campaign which has seen anti-littering messaging spread throughout Nanaimo in bus shelters, on the sides of garbage trucks and over the radio waves.

The City does not wish to encourage smoking but is keen to help existing smokers do the right thing with their cigarette litter.

*Strategic Link:* The Keep Nanaimo Clean Campaign supports the City's ongoing commitment to environmental sustainability.

#### Key Points

- The pocket ash trays are available free from all City facilities including the downtown bylaw office.
- Residents and businesses foot the bill for cleaning up cigarette litter. This includes additional sidewalk and street sweeping, park maintenance and storm drain cleaning. Business owners bear the expense of cigarette litter cleanup around their properties.
- Anyone caught littering is liable for a \$100 fine.

#### Quotes

"I think the majority of people want to do the right thing with their litter but there isn't always a suitable option available. These pocket ashtrays are the perfect solution to cigarette litter when you are on the move. I hope all smokers take me up on this offer and come to get their own ashtray. "

Charlotte Davis  
Manager of Sanitation and Recycling  
City of Nanaimo

#### Quick Facts

- Cigarette butts are the most frequently littered item in Nanaimo. Recent statistics indicate that around 65% of all cigarette butts are littered.
- Cigarette butts are made of a type of plastic that does not degrade. Once dropped they can persist in the environment and cause harmful run off in to rivers and the ocean which has direct and indirect toxic impacts on wild animals.
- Littering of cigarette butts also creates fire hazards.
- Unsightly cigarette litter contributes to degeneration of public spaces which eventually contributes to lost tourism and revenue.

Continued... City offers smokers helpful new way of keeping Nanaimo Clean

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View the online edition for more information - <http://cnan.ca/1MiSCob>

# dropping litter is an expensive habit



bin your butt  
or risk a fine  
of up to \$100