

## Notice of Meeting and Meeting Agenda Environmental Services Committee

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Wednesday, March 7, 2018

1:30 PM

6th Floor Boardroom  
625 Fisgard St.  
Victoria, BC V8W 1R7

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J. Brownoff (Chair), D. Blackwell (Vice Chair), R. Atwell, B. Desjardins, C. Hamilton, L. Helps,  
M. Hicks, N. Jensen, D. Murdock, J. Ranns, S. Price (Board Chair, ex-officio)

### 1. Approval of Agenda

### 2. Adoption of Minutes

2.1. [18-149](#) Minutes of the February 7, 2018 Environmental Services Committee Meeting

**Recommendation:** That the minutes of the February 7, 2018 Environmental Services Committee meeting be adopted as circulated.

**Attachments:** [Minutes](#)

### 3. Chair's Remarks

### 4. Presentations/Delegations

### 5. Committee Business

5.1. [18-075](#) Award of Contract 17-1938 - Hauling and Processing of Kitchen Scraps

**Recommendation:** [The Integrated Resource Management Advisory Committee considered parts 1. and 2. from the original staff report separately as follows:]

That the Integrated Resource Management Advisory Committee recommend that the Environmental Services Committee recommend to the Capital Regional District Board: That Contract 17-1938, Hauling and Processing Kitchen Scraps, be awarded to D.L. Bins Ltd. from March 1, 2018 to February 28, 2021, at the rate of \$143.73 per tonne and an estimated cost of \$934,245 per year.

That the Integrated Resource Management Advisory Committee recommend that the Environmental Services Committee recommend to the Capital Regional District Board: That The Hartland tipping fee rate for kitchen scraps be maintained at \$120 per tonne.

**Attachments:** [Staff Report: Award of Contract 17-1938 - Hauling & Processing of Kitchen Scraps](#)

5.2. [18-074](#) 2018 Board Standing and Select Committees - Terms of Reference (Integrated Resource Management Advisory Committee)

**Recommendation:** [The original staff recommendation was amended at the Integrated Resource Management Advisory Committee meeting as follows:]  
That the Integrated Resource Management Advisory Committee recommend the Environmental Services Committee recommend to the Capital Regional District Board:

That the Terms of Reference for the 2018 Integrated Resource Management Advisory Committee, as attached in Appendix A, be approved as amended under 1.0 Purpose to removed bullets a) and b) and add to the first sentence after "...the Board regarding", "waste to resource programs for biosolids, kitchen scraps and/or municipal solid waste including integrated resource management options."

**Attachments:** [Amended Appendix A: 2018 Terms of Reference IRMAC](#)  
[Staff Report: Terms of Reference IRMAC](#)  
[Appendix A: 2018 Terms of Reference IRMAC](#)

## 6. Correspondence

- 6.1. [18-126](#) Letter from Metro Vancouver re Commercial Waste Hauler Licensing Bylaw

**Recommendation:** That the correspondence be received.

**Attachments:** [Correspondence: Frm Metro Vanc Re Comm Wste Hauler Lic BL](#)

## 7. Motion to Close the Meeting

- 7.1. [18-150](#) Motion to Close the Meeting

**Recommendation:** That the meeting be closed in accordance with the Community Charter, Part 4, Division 3, 90(1),(a), personal information about an identifiable individual who holds or is being considered for a position as an officer, employee or agent of the regional district or another position appointed by the regional district.

## 8. New Business

## 9. Adjournment

Next Meeting: April 4, 2018

To ensure quorum, please advise Pat Perna (pperna@crd.bc.ca) if you or your alternate CANNOT attend.

## Meeting Minutes

### Environmental Services Committee

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Wednesday, February 7, 2018

1:30 PM

6th Floor Boardroom  
625 Fisgard St.  
Victoria, BC V8W 1R7

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**PRESENT:**

Directors: J. Brownoff (Chair), D. Blackwell (Vice Chair), R. Atwell, B. Desjardins, M. Hicks, N. Jensen, J. Loveday (for L. Helps) D. Murdock, J. Ranns, S. Price (Board Chair, ex-officio)

Staff: R. Lapham, Chief Administrative Officer; L. Hutcheson, General Manager, Parks and Environmental Services; R. Smith, Senior Manager, Environmental Resource Management; G. Harris, Senior Manager, Environmental Protection; C. Nielson, Senior Manager, Human Resources; E. Gorman, Deputy Corporate Officer; P. Perna, Committee Clerk (Recorder)

**REGRETS:** Director Hamilton

The meeting was called to order at 1:30 pm.

#### 1. Approval of Agenda

**MOVED** by Director Blackwell, **SECONDED** by Director Murdock,  
That the agenda for the February 7, 2018 Environmental Services Committee meeting be approved as amended to add New Business Item 6.1. Appointment to the Association of Vancouver Island and Coastal Communities (AVICC) Special Committee on Solid Waste Management.

**CARRIED**

#### 2. Adoption of Minutes

2.1. [18-065](#) Minutes of the January 10, 2018 Environmental Services Committee Meeting

**MOVED** by Director Blackwell, **SECONDED** by Director Desjardins,  
That the minutes of the January 10, 2018 Environmental Services Committee meeting be adopted as circulated.

**CARRIED**

#### 3. Chair's Remarks

The chair remarked on the outreach campaign for the clean demo initiatives and on the release of the green stormwater infrastructure common design guidelines through the Regional Source Control Program.

#### 4. Presentations/Delegations - None.

#### 5. Committee Business

5.1. [18-053](#) 2018 Board Standing and Select Committees - Terms of Reference (Environmental Services Committee)

L. Hutcheson provided an overview of the report and the Terms of Reference.

**MOVED by Director Blackwell, SECONDED by Director Atwell,  
That the Environmental Services Committee recommend to the Capital Regional District Board:**

**That the Terms of Reference for the 2018 Environmental Services Committee, as attached in Appendix A, be approved as amended to remove the Integrated Solid Waste and Resource Management Plan Public and Technical Advisory Committee (PTAC).**

**CARRIED**

5.2. [18-049](#) Continued Participation in Curbside Recycling Services

L. Hutcheson provided an overview of the report.

Discussion ensued on the following:

- how the program is funded and contracted
- the level of service if Recycle BC contracts the contractors
- the collection of soft plastics and styrofoam
- the advantages of glass curbside pickup
- the recovered cost for curbside pickup and the difference paid for curbside glass pickup
- options if municipalities opt out of curbside recycling
- options and costs to the Capital Regional District for a higher level of service such as the curbside collection of soft plastics and styrofoam
- cross contamination issues of collecting recycling materials

**MOVED by Director Blackwell, SECONDED by Director Jensen,  
That the Environmental Services Committee recommend to the Capital Regional District Board:**

**That staff be directed to:**

- 1. enter into an agreement with Recycle BC to provide residential curbside recycling services for the capital region on its behalf beginning May 1, 2019 and ending December 31, 2023**
- 2. subject to the execution of an agreement with Recycle BC, issue a tender for Board approval for curbside collection contract for four years and eight months, from May 1, 2019 to December 31, 2023.**

**CARRIED**

**OPPOSED: Directors Desjardins and Ranns**

5.3. [18-048](#) Continued Participation in Electoral Area Depot Recycling Services

L. Hutcheson provided an overview of the report.

Discussion ensued on the Electoral Area Directors opinion of this service and the difference the Capital Regional District is paying between what services are provided from Recycle BC.

**MOVED by Director Hicks, SECONDED by Director Atwell,  
That the Environmental Services Committee recommend to the Board that:**

- 1. Staff be directed to renege an agreement with Recycle BC to provide**

residential packaging and printed paper depot collection services in the Electoral Areas on its behalf beginning May 1, 2019 and ending December 31, 2023;

2. Subject to the execution of an agreement with Recycle BC, that agreements with Electoral Area depot operators be prepared for the provision of collection services; and

3. The funding shortfall for the collection services be drawn from the 2019 and subsequent Environmental Resource Management budgets.

**CARRIED**

5.4. [18-052](#) Recycling Markets Update

R. Smith provided an overview of the report and spoke to the rules and marketability of specific recycling materials.

Discussion ensued on the following:

- concerns for those materials going into Hartland landfill
- where returned recyclables go and the role of the manufacturer
- the possibility of moving from 95-99% recyclable items to approximately 85-90%
- the overall recyclable cost versus the revenue return
- the minimum tipping fee for rigid plastics
- the need to be vigilant on dumping of extra garbage

**MOVED by Director Atwell, SECONDED by Director Jensen,  
That the Environmental Services Committee recommend to the Capital Regional District Board:**

**That this update be received for information.**

**CARRIED**

5.5. [18-043](#) 2017 Energy Step Code Program Update

G. Harris spoke to a presentation on the Capital Regional District Energy Step Code Program.

Discussion ensued on the following:

- clarification on what the step code is and the requirements
- the Climate Action Service's role
- pressures being greater on affordability
- different levels of codes and each municipality's difference in standards
- association between natural gas and greenhouse gas
- part of the step code information to provide this information to home buyers who are looking for an energy efficient home and to what level of energy efficiency the home is rated at

**MOVED by Director Murdock, SECONDED by Director Blackwell,  
That the Environmental Services Committee recommend to the Capital Regional District Board:**

**That this report be forwarded to municipal councils, the Electoral Area Services Committee and the Planning and Protective Services Committee for information as amended to remove the words "CRD" from the title of the documents.**

**CARRIED**

## 6. New Business

- 6.1. [18-096](#) Appointment to the Association of Vancouver Island and Coastal Communities (AVICC) Special Committee on Solid Waste Management
- MOVED** by Director Blackwell, **SECONDED** by Director Atwell,  
That the Environmental Services Committee recommend to the Capital Regional District Board:  
That Director Judy Brownoff be appointed as the representative to the Association of Vancouver Island and Coastal Communities (AVICC) Special Committee on Solid Waste Management.  
**CARRIED**

**7. Motion to Close the Meeting**

- 7.1. [18-076](#) Motion to Close the Meeting
- MOVED** by Alternate Director Loveday, **SECONDED** by Director Hicks,  
That the meeting be closed in accordance with the Community Charter, Part 4, Division 3, 90(1)(a) personal information about an identifiable individual who holds or is being considered for a position as an officer, employee or agent of the regional district or another position appointed by the regional district.  
**CARRIED**

The Committee moved to the closed session at 2:37 pm.  
The Committee rose from the closed session at 2:45 pm without report.

**8. Adjournment**

**MOVED** by Director Desjardins, **SECONDED** by Director Atwell,  
That the February 7, 2018 Environmental Services Committee meeting be adjourned at 2:45 pm.  
**CARRIED**

\_\_\_\_\_  
Chair

\_\_\_\_\_  
Recorder

**REPORT TO INTEGRATED RESOURCE MANAGEMENT ADVISORY COMMITTEE  
MEETING OF WEDNESDAY, FEBRUARY 21, 2018**

**SUBJECT**     **Award of Contract 17-1938 – Hauling and Processing of Kitchen Scraps**

**ISSUE**

To recommend award of Contract 17-1938 for the hauling and processing of kitchen scraps and to seek direction with regard to the tipping fee charged for kitchen scraps at Hartland landfill.

**BACKGROUND**

The current kitchen scraps hauling and processing contract expires on February 28, 2018 and a new contract needs to be awarded in order to ensure continuity of service. A public tender for the provision of the service for three years, from March 1, 2018 to February 28, 2021, was closed on December 21, 2017 and one bid (from the incumbent contractor) was received as follows:

<b>Name of Firm Tendering</b>	<b>Estimated Annual Tonnage</b>	<b>Rate Per Tonne</b>	<b>Estimated Annual Cost</b>	<b>Proposed Processing Facilities</b>
D.L. Bins Ltd.	6,500	\$143.73	\$934,245.00	Enviro-Smart Organics, Delta BC Fisher Road Recycling, Cobble Hill BC

Awarding this three year hauling and processing contract will allow time for in region or near region processing alternatives to be investigated and procured. The tender has been reviewed: it complies with the instructions to tenderers. D.L. Bins Ltd. is qualified to undertake the contract and both of the proposed processing facilities are licensed.

At its April 13, 2016 meeting, the Capital Regional District (CRD) Board approved a motion directing that the tipping fee rate for kitchen scraps be set at \$120 per tonne beginning January 1, 2017 for the purpose of eliminating the gap between the per tonne tipping fee charged at the Hartland kitchen scraps transfer station and the per tonne fees being paid to haul and process the same kitchen scraps. In view of the rate quoted for Contract 17-1938 there would again be a significant disparity between the rate charged by the CRD to receive kitchen scraps and the fee paid by the CRD to have kitchen scraps processed.

**ALTERNATIVES**

That the Integrated Resource Management Advisory Committee recommend to the Environmental Services Committee that:

*Alternative 1*

1. Contract 17-1938, Hauling and Processing Kitchen Scraps, be awarded to D.L. Bins Ltd. from March 1, 2018 to February 28, 2021, at the rate of \$143.73 per tonne and an estimated cost of \$934,245 per year.
2. The Hartland tipping fee rate for kitchen scraps be maintained at \$120 per tonne.

*Alternative 2*

1. Contract 17-1938, Hauling and Processing Kitchen Scraps, be awarded to D.L. Bins Ltd. from March 1, 2018 to February 28, 2021, at the rate of \$143.73 per tonne and an estimated cost of \$934,245 per year.
2. Bylaw 3881, Hartland Landfill and Tipping Fee Regulation Bylaw No. 6, be amended to set the tipping fee rate for kitchen scraps at \$146 per tonne beginning January 1, 2019 to offset hauling and processing contract costs.

**ENVIRONMENTAL IMPLICATIONS**

The diversion of kitchen scraps saves landfill air space and reduces greenhouse gas emissions by avoiding methane generation at Hartland landfill. The finished compost produced from kitchen scraps can also help reduce the use of fossil-fuel based fertilizers when used in agriculture. Alternative 1 will help to facilitate the diversion of kitchen scraps by maintaining a diversion option to both public and private haulers using Hartland landfill. The higher tipping fee posed under Alternative 2 may serve as a disincentive to divert kitchen scraps due to the increased cost.

**ECONOMIC IMPLICATIONS**

The \$143.73 per tonne rate of the new contract would be significantly higher than the previous contract rate of \$116.22 per tonne. The 2018 budget was prepared using an estimated cost of \$125.00 per tonne for kitchen scraps hauling and processing, meaning the annualized cost for this work will be approximately \$121,000 more than was budgeted. However, there are sufficient funds that could be drawn elsewhere from within the Environmental Resource Management waste diversion budget to pay the projected annual cost of the contract. The rates paid to the contractor would be subject to an annual 1.5% inflationary adjustment beginning in January 2019, meaning the per tonne fee would rise to \$145.89 in 2019, to \$148.07 in 2020 and to \$150.30 for the two months of 2021 that the contract is in effect. This represents an average per tonne fee of approximately \$146.00 over the term of the contract.

Hartland landfill currently charges \$120 per tonne to receive kitchen scraps, meaning there will be a net cost to the CRD of approximately \$26 for each tonne of kitchen scraps it receives over the term of the contract. Bylaw 3881, Hartland Landfill and Tipping Fee Regulation Bylaw No. 6, could be amended to increase the tipping fee for kitchen scraps to offset processing costs. This would necessitate a rate of \$146 per tonne which represents an increase of about 22%. In order to provide time for both municipalities to adjust their budgets and for businesses to adjust rates charged to their customers, should the Board wish to implement an increased tipping fee, it should be put into effect beginning January 1, 2019.

It should also be noted that a tipping fee of \$146 per tonne is very likely to result in a significant decrease in the quantity of kitchen scraps being received at the transfer station, as private haulers will seek to find other less costly alternatives. This occurred when the tipping fee was adjusted from \$110 to \$120 per tonne.

**INTERGOVERNMENTAL IMPLICATIONS**

Kitchen scraps collected by the municipalities of Esquimalt, Sidney and View Royal have historically been managed through CRD kitchen scraps hauling and processing contracts. Increasing the tipping fee for kitchen scraps under Alternative 2 will require these municipalities to increase the budgets for their programs.

Victoria, Oak Bay and the Saanich have made arrangements for the processing of their kitchen scraps which, in the case of the latter municipality, are co-collected with yard and garden material.

**CONCLUSION**

The current kitchen scraps hauling and processing contract is set to expire on February 28, 2018 and a new contract is required in order to ensure continuity of service. A three year tender for the service was closed on December 21, 2017 and one bid was received from D.L. Bins Limited in the amount of \$143.73 per tonne of kitchen scraps, with an annual 1.5% inflationary adjustment. Awarding this three year hauling and processing contract will allow time for in region or near region processing alternatives to be investigated. With the Hartland tipping fee for kitchen scraps currently set at \$120 per tonne, the higher rate under Contract 17-1938 means there will be a net average cost to the CRD of approximately \$26 per tonne over the three years of the contract.

**RECOMMENDATION(S)**

That the Integrated Resource Management Advisory Committee recommend to the Environmental Services Committee that:

1. Contract 17-1938, Hauling and Processing Kitchen Scraps, be awarded to D.L. Bins Ltd. from March 1, 2018 to February 28, 2021, at the rate of \$143.73 per tonne and an estimated cost of \$934,245 per year.
2. The Hartland tipping fee rate for kitchen scraps be maintained at \$120 per tonne.

Submitted by:	Russ Smith, Senior Manager, Environmental Resource Management
Concurrence:	Larisa Hutcheson, P.Eng., General Manager, Parks & Environmental Services
Concurrence:	Robert Lapham, MCIP, RPP, Chief Administrative Officer

TW:ac

# Terms of Reference

The logo for the Capital Regional District (CRD), consisting of the letters 'CRD' in a stylized, bold font.

## **INTEGRATED RESOURCE MANAGEMENT ADVISORY COMMITTEE**

### **PREAMBLE**

The Capital Regional District (CRD) Integrated Resource Management Advisory Committee is an Advisory Committee established by the CRD Board to provide advice and make recommendations to the Environmental Services Committee on matters related to integrated resource management planning.

The Committee's official name is to be:

### **Integrated Resource Management Advisory Committee**

### **1.0 PURPOSE**

The mandate of the Committee includes providing advice and making recommendations to the Board regarding waste to resource programs for biosolids, kitchen scraps and/or municipal solid waste including integrated resource management options.

### **2.0 ESTABLISHMENT AND AUTHORITY**

- a) The appointment of the Chair, Vice Chair and members is delegated to the CRD Board Chair;
- b) The Committee will report its advice and recommendations to the Environmental Services Committee for consideration.

### **3.0 COMPOSITION**

- a) The CRD Board Chair is an ex-officio member of the Committee;
- b) All Board members are permitted to participate in standing committee meetings, but not vote, where an item of local significance is on the agenda.

### **4.0 PROCEDURES**

- a) The CRD Board Procedures Bylaw will apply;
- b) The Committee shall meet every two months or as required at the call of the Chair;
- c) The agenda will be finalized in consultation between CRD staff and the Committee Chair and any committee member may make a request to the Chair to place a matter on the agenda;

- d) With the approval of the IRM Advisory Committee Chair and the Board Chair, committee matters of an urgent or time sensitive nature may be forwarded directly to the Board for consideration; and
- e) A quorum is a majority of the committee membership and is required to conduct committee business.

**5.0 RESOURCES AND SUPPORT**

- a) The General Manager of Parks & Environmental Services will lead the coordination and allocation of resources to the Committee;
- b) Minutes and agendas are prepared and distributed by the Corporate Services Department.

Approved by Environmental Services Committee \_\_\_\_\_, 2018

Approved by CRD Board \_\_\_\_\_, 2018



**REPORT TO INTEGRATED RESOURCE MANAGEMENT ADVISORY COMMITTEE  
MEETING OF WEDNESDAY, FEBRUARY 21, 2018**

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**SUBJECT**    **2018 Board Standing and Select Committees – Terms of Reference**

**ISSUE**

To establish the terms of reference for the 2018 Board Standing and Select Committees.

**BACKGROUND**

Terms of Reference (TOR) serve to clarify the mandate, responsibilities and procedures governing committees and provide a point of reference and guidance for the committees and their members. This year, the TOR are being considered by each committee and will be forwarded to the Board for approval.

Under the *Local Government Act* and the CRD Board Procedures Bylaw, the CRD Board Chair has the authority to establish Standing Committees and appoint members. The CRD Board has the authority to establish Select Committees and the authority to establish Advisory Committees to provide advice and recommendations to the Board or a Board Standing Committee.

The 2018 committee structure remains largely the same as in 2017. The 2018 TOR have been updated to reflect that Committee meetings will occur every two months or at the call of the Chair, and to update the name of the support department in section 5 to Corporate Services.

Deleted from the 2018 Terms of Reference are those strategic priorities that have been considered and resolved for no further action, completed or operationalized, including:

- Timing, funding and terms of reference for a potential pilot, or regional Integrated Resource Management solution

**ALTERNATIVES**

*Alternative 1*

That the Integrated Resource Management Advisory Committee recommend to the Environmental Services Committee that the 2018 Terms of Reference, as attached in Appendix A, be approved.

*Alternative 2*

That the Integrated Resource Management Advisory Committee (IRMAC) recommend to the Environmental Services Committee that the IRMAC be dissolved and that Directors serving on the committee be redeployed by the Board Chair to other standing committees of the Board.

**IMPLICATIONS**

The TOR that have been developed for each committee identify the mandate or purpose of the committee, its establishment and authority, composition, procedures and staff resources. Committees are generally structured around specific service areas. Where applicable, other committees that report through each of the committees have been identified. The 2018 committee structure is largely unchanged from 2017. The only governance amendments recommended are those required to bring the Terms of Reference in line with current ongoing initiatives and organizational structure as identified.

The IRMAC is no longer dealing with the primary original purpose of the committee; namely, regional integrated resource management and/or a regional IRM pilot project. In the interest of governance and administrative efficiency, the committee may be dissolved and all business related to resource recovery and waste management dealt with directly by the Environmental Services Committee.

**Next Steps**

Following the confirmation by each Committee of their TOR and approval by the CRD Board, the TOR will be posted to the CRD website.

**RECOMMENDATION**

That the Integrated Resource Management Advisory Committee recommend to the Capital Regional District Board:

That the Terms of Reference for the 2018 Integrated Resource Management Advisory Committee, as attached in Appendix A, be approved.

Submitted by:	Larisa Hutcheson, P.Eng., General Manager, Parks & Environmental Services
Concurrence:	Robert Lapham, MCIP, RPP, Chief Administrative Officer

LH:cl

Attachment: Appendix A – Integrated Resource Management Advisory Committee – Terms of Reference

# Terms of Reference

CRD

## INTEGRATED RESOURCE MANAGEMENT ADVISORY COMMITTEE

### PREAMBLE

The Capital Regional District (CRD) Integrated Resource Management Advisory Committee is an Advisory Committee established by the CRD Board to provide advice and make recommendations to the Environmental Services Committee on matters related to integrated resource management planning.

The Committee's official name is to be:

### **Integrated Resource Management Advisory Committee**

### 1.0 PURPOSE

The mandate of the Committee includes providing advice and making recommendations to the Board regarding the following:

- a) Regional integrated resource management planning;
- b) Waste to resource programs for biosolids, kitchen scraps and/or municipal solid waste.

### 2.0 ESTABLISHMENT AND AUTHORITY

- a) The appointment of the Chair, Vice Chair and members is delegated to the CRD Board Chair;
- b) The Committee will report its advice and recommendations to the Environmental Services Committee for consideration.

### 3.0 COMPOSITION

- a) The CRD Board Chair is an ex-officio member of the Committee;
- b) All Board members are permitted to participate in standing committee meetings, but not vote, where an item of local significance is on the agenda.

### 4.0 PROCEDURES

- a) The CRD Board Procedures Bylaw will apply;
- b) The Committee shall meet every two months or as required at the call of the Chair;

- c) The agenda will be finalized in consultation between CRD staff and the Committee Chair and any committee member may make a request to the Chair to place a matter on the agenda;
- d) With the approval of the IRM Advisory Committee Chair and the Board Chair, committee matters of an urgent or time sensitive nature may be forwarded directly to the Board for consideration; and
- e) A quorum is a majority of the committee membership and is required to conduct committee business.

**5.0 RESOURCES AND SUPPORT**

- a) The General Manager of Parks & Environmental Services will lead the coordination and allocation of resources to the Committee;
- b) Minutes and agendas are prepared and distributed by the Corporate Services Department.

Approved by Environmental Services Committee \_\_\_\_\_, 2018

Approved by CRD Board \_\_\_\_\_, 2018

JAN 18 2018

File: CR-12-01  
Ref: SDD 2017 Nov 24

Chair Steve Price and Board of Directors  
Capital Regional District  
PO Box 1000  
Victoria, B.C. V8W 2S6  
**VIA EMAIL: [mayor@sidney.ca](mailto:mayor@sidney.ca)**

Dear Chair Price and Board of Directors:

**Re: *GVS&DD Commercial Waste Hauler Licensing Bylaw No. 307, 2017***

The purpose of this letter is to request that your Regional District consider writing the Minister of Environment and Climate Change Strategy in support of the *GVS&DD Commercial Waste Hauler Licensing Bylaw No. 307, 2017*.

At its November 24, 2017 regular meeting, the Board of Directors of the Greater Vancouver Sewerage and Drainage District (Metro Vancouver) approved the *GVS&DD Commercial Waste Hauler Licensing Bylaw No. 307, 2017* and approved forwarding the bylaw to the Minister of Environment and Climate Change Strategy for approval.

Metro Vancouver's Commercial Waste Hauler Licensing bylaw would help increase waste diversion by requiring Commercial Waste Haulers in Metro Vancouver to ensure recycling containers are provided for all multi-family and commercial/institutional buildings. The multi-family and commercial/institutional sectors have lower recycling rates compared to the single family sector where municipalities typically directly provide waste and recycling services.

Commercial Waste Hauler Licensing would also facilitate the collection of the Generator Levy, which was approved by the GVS&DD Board on the same date as Commercial Waste Hauler Licensing. The Generator Levy is now in effect. The Generator Levy ensures all waste generators contribute to the fixed costs of the region's transfer station network and solid waste planning, which benefit all waste generators in the region.

The Generator Levy, set at \$40 a tonne for 2018, is incorporated into the Tipping Fee at Metro Vancouver and City of Vancouver disposal facilities and will not affect the total cost of disposal. If waste is delivered to other facilities, haulers will be required to collect the Generator Levy and remit it to Metro Vancouver, thus ensuring that all waste generators contribute to the system regardless of where the waste is ultimately disposed.

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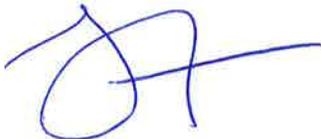
Enclosed is an infographic describing the Generator Levy, Commercial Waste Hauler Licensing and updates to Bylaw 181, a bylaw regulating private facilities that manage solid waste and recyclable materials. Together, Metro Vancouver's regulatory framework updates aim to reduce waste, increase recycling, ensure current and future infrastructure is equitably funded and modernize the way private facilities are regulated.

More information on these regulatory framework updates, including Board reports, consultation program summaries and letters to the Minister, are available on our website: [www.metrovancouver.org](http://www.metrovancouver.org) by searching "Hauler Licensing", "Generator Levy" and "Bylaw 181".

Thank you in advance for considering our request to write the Minister of Environment and Climate Change Strategy in support of *GVS&DD Commercial Waste Hauler Licensing Bylaw No. 307, 2017*.

If you have any questions or if you would like to have a presentation on Metro Vancouver's solid waste regulatory initiatives, please contact Paul Henderson, General Manager, Solid Waste Services, by phone at 604-432-6442 or by email at [Paul.Henderson@metrovancouver.org](mailto:Paul.Henderson@metrovancouver.org).

Yours truly,



Greg Moore  
Chair, Metro Vancouver Board



Malcolm Brodie  
Chair Zero Waste Committee

GM/MB/CM/ph

Encl: Metro Vancouver Solid Waste Regulatory Updates Infographic dated December 2017  
(Doc #23835769)

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# METRO VANCOUVER SOLID WASTE REGULATORY UPDATES



Various service providers collect waste and recyclables in the region.

## NO GENERATOR LEVY

Dry Recyclables



Residential and Commercial Organics



Construction and Demolition



Industrial



Agricultural



To processors for recycling and disposal, NO GENERATOR LEVY

Haulers pay **TIPPING FEE** (which includes disposal rate plus **GENERATOR LEVY**)



## GENERATOR LEVY



Commercial waste haulers require license

Garbage to Metro Vancouver or City of Vancouver disposal facilities

Garbage to facilities other than Metro Vancouver or City of Vancouver disposal facilities



Haulers remit **GENERATOR LEVY** to Metro Vancouver

## GENERATOR LEVY

The Generator Levy ensures that all waste generators in the region contribute to the fixed costs of the region's transfer station network and solid waste planning.

## HAULER LICENSING

Commercial Waste Hauler licensing ensures that recycling systems are in place wherever garbage is collected in the region; assists the collection of a Generator Levy.

## BYLAW 181 (enacted 1996)

Bylaw 181 regulates private sector facilities that manage municipal solid waste and recyclable materials. Updates help encourage recycling and ensure level playing field.

Metro Vancouver manages garbage produced by residents and businesses in the Lower Mainland. With a strong commitment to first reducing the waste we generate and aspiring to recycle 80% of the region's waste by 2020, the Generator Levy, Commercial Waste Hauler Licensing and updates to Bylaw 181 are important tools to achieve our zero waste objectives.