

**GREATER VANCOUVER REGIONAL DISTRICT
UTILITIES COMMITTEE**

Minutes of the Regular Meeting of the Greater Vancouver Regional District (GVRD) Utilities Committee held at 9:02 a.m. on Thursday, October 3, 2013 in the 2nd Floor Boardroom, 4330 Kingsway, Burnaby, British Columbia.

PRESENT:

Chair, Director Darrell Mussatto, North Vancouver City
Vice Chair, Director Richard Stewart, Coquitlam (arrived at 9:09 a.m.)
Director Wayne Baldwin, White Rock
Director Malcolm Brodie, Richmond
Director Derek Corrigan, Burnaby
Director Jack Froese, Langley Township (arrived at 9:10 a.m.)
Director Maria Harris, Electoral Area A
Director Linda Hepner, Surrey
Councillor Robin Hicks, North Vancouver District (arrived at 9:05 a.m.)
Councillor Jaimie McEvoy, New Westminster
Councillor Trish Panz, West Vancouver
Director Tim Stevenson, Vancouver

ABSENT:

Director Ernie Daykin, Maple Ridge

STAFF:

Tim Jervis, General Manager, Water Services
Simon So, General Manager, Liquid Waste Services
Carol Mason, Commissioner/Chief Administrative Officer
Janis Knaupp, Assistant to Regional Committees, Board and Information Services,
Corporate Services

1. ADOPTION OF THE AGENDA

1.1 October 3, 2013 Regular Meeting Agenda

It was MOVED and SECONDED

That the Utilities Committee:

- a) amend the revised agenda for its regular meeting scheduled for October 3, 2013 by adding on-table replacement page UC-109 - Item 5.10, Attachment 1 - Utilities Committee 2013 Workplan; and
- b) adopt the agenda as amended.

CARRIED

2. ADOPTION OF THE MINUTES

2.1 June 25, 2013 Special Workshop Meeting Minutes

It was MOVED and SECONDED

That the Utilities Committee adopt the minutes of its special workshop meeting held June 25, 2013 as circulated.

CARRIED

2.2 September 5, 2013 Regular Meeting Minutes

It was MOVED and SECONDED

That the Utilities Committee adopt the minutes of its regular meeting held September 5, 2013 as circulated.

CARRIED

3. DELEGATIONS

No items presented.

4. INVITED PRESENTATIONS

4.1 Christine Banham, Lions Gate Public Advisory Committee (LGPAC) Chair and Diana Sollner, LGPAC Vice-Chair re: Lions Gate Secondary Wastewater Treatment Plant - Public Advisory Committee

Christine Banham, LGPAC Chair, provided members with a presentation regarding involvement of the LGPAC in the Lions Gate Secondary Wastewater Treatment Plant upgrade project highlighting:

- Efforts to explore and discover project objectives related to: community values; secondary treatment; environmental, social, and economic sustainability; integrated resource recovery and community integration
- Positive engagement/collaboration with Metro Vancouver staff to consider incorporating LGPAC values and keep LGPAC informed about the project

9:05 a.m. Councillor Hicks arrived at the meeting

- Positive experiences of two LGPAC members attending the Utilities Committee wastewater treatment plant tours in Washington State
- LGPAC membership composition
- The LGPAC to report out to the Utilities Committee in November 2013

9:09 a.m. Director Stewart arrived at the meeting.

9:10 a.m. Director Froese arrived at the meeting.

Diana Sollner, LGPAC Vice-Chair, further informed members about:

- Broad community support for the main design; key community issues related to the project
- Interest to explore opportunities related to: partnerships, as part of community integration; educational program development on water and wastewater; public safety; equitable project funding; mitigating impacts to adjoining businesses and ecosystems
- Concerns expressed by the Norgate community related to:
 - The construction phase including: vibration, noise, dust/air quality, road closures, operating hours, high sulphur content in truck diesel fuel; and mitigation plans (the community has not yet fully discussed this phase)
 - The operational phase including: odour control; noise; and truck traffic associated with co-digestion activities

4.2 Kim Stephens, The Partnership for Water Sustainability in BC re: Rainwater Management in a Watershed Sustainability Context Update

Kim Stephens, The Partnership for Water Sustainability in British Columbia, provided members with an update presentation regarding the Rainwater Management in a Watershed Sustainability Context and the related inter-regional collaboration with Vancouver Island local governments highlighting: objectives; relevance to Metro Vancouver; inter-regional collaboration since September 2011; plans to coordinate working sessions on specific themes; and a focus on adaptive management from a watershed perspective.

Presentation material titled “Rainwater Management in a Watershed Sustainability Context: Collaborative Initiatives Will Help Municipalities Better Deliver on Regulatory Compliance” is retained with the October 3, 2013 Utilities Committee agenda.

It was MOVED and SECONDED

That the Utilities Committee receive for information the following October 3, 2013 invited presentations:

- Christine Banham, Lions Gate Public Advisory Committee (LGPAC) Chair, and Diana Sollner, LGPAC Vice-Chair, regarding the Lions Gate Secondary Wastewater Treatment Plant - Public Advisory Committee; and
- Kim Stephens, The Partnership for Water Sustainability in BC, regarding Rainwater Management in a Watershed Sustainability Context Update.

CARRIED

5. REPORTS FROM COMMITTEE OR STAFF

5.1 2014 Budget – Water

Report dated September 27, 2013 from Tim Jervis, General Manager, Water Services, presenting the 2014 Water Services Budget and Business Plans for consideration by the Utilities Committee.

Regarding the budget process, members were informed about changes related to the new organizational structure, business plans and next steps.

In response to questions, members were informed about: staffing; watershed road deactivation efforts; 2015 budget plans to include 5-year projections and new budget software; potential offsets from hydro-electricity projects; and Finance Committee and staff consideration of the 15-year amortization period.

It was MOVED and SECONDED

That the Utilities Committee endorse the 2014 Water Services Budget and Business Plans, as presented in the September 27, 2013 report titled "2014 Budget – Water", and forward them to the October 18, 2013 Special Joint Finance Committee for information and to the October 30 Metro Vancouver Board Budget Workshop for consideration.

CARRIED

Director Stewart absent at the vote.

5.2 2014 Budget – Liquid Waste

Report dated September 27, 2013 from Simon So, General Manager, Liquid Waste Services, presenting the 2014 Liquid Waste Services Budget and Business Plans for consideration by the Utilities Committee.

In response to questions, members were informed about: staffing; performance indicators; benchmarking; debt servicing and contributions to capital.

Members were informed that before the report was forwarded to the Board, a typographical error would be corrected, on page 36 under "Capital Budget Highlights"; "\$84.9" should read "\$84.9 million".

It was MOVED and SECONDED

That the Utilities Committee endorse the 2014 Liquid Waste Services Budget and Business Plans, as presented in the September 27, 2013 report titled "2014 Budget – Liquid Waste", and forward them to the October 18, 2013 Special Joint Finance Committee for information and to the October 30 Metro Vancouver Board Budget Workshop for consideration.

CARRIED

5.3 Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw No. 299, 2007 – Staff Appointments

Report dated September 18, 2013 from Ray Robb, Regulation and Enforcement Division Manager, Corporate Services, updating Metro Vancouver and City of Vancouver staff appointments under the *Environmental Management Act* and "Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw No. 299, 2007".

It was MOVED and SECONDED

That the GVS&DD Board, pursuant to the *Environmental Management Act* and "Greater Vancouver Sewerage and Drainage District Sewer Use Bylaw No. 299, 2007":

- a) Appoint the following Metro Vancouver staff:
Corey Pinder and Lynne Bosquet as Municipal Sewage Control Officers; and
- b) Appoint the following City of Vancouver staff:
Mark Schwark as a Sewage Control Manager; and
- c) Rescind the following City of Vancouver staff:
David Pope as Sewage Control Manager.

CARRIED

Councillor McEvoy absent at the vote.

5.4 GVS&DD Guiding Principles

Report dated September 20, 2013 from the Regional Administrative Advisory Committee (RAAC), seeking Board endorsement of the revised Greater Vancouver Sewerage and Drainage District (GVS&DD) Guiding Principles developed by RAAC to provide the framework for providing sewer services within the region.

In response to comments, members were informed of RAAC's decision to develop Guiding Principles prior to developing recommendations to the Board, and the intent related emphasis placed around the importance of cost-effectiveness in the 1994 Cost Allocation Task Force Report.

Members suggested that consideration be given to:

- How to compensate municipalities for past financial contributions
- Differing impacts to municipalities from a user-pay formula
- Reflecting principles around primary treatment

Members were provided a presentation on the 1994 Cost Allocation Task Force Report highlighting: reasons/outcomes of the review; implementation of recommendations; Annacis Island (Annacis) and Lulu Island (Lulu) Wastewater Treatment Plant (WWTP) Tier Calculations; and primary as an integrated component of secondary treatment related to cost allocation.

In response to questions, members were informed about:

- Staff reporting back to Committee with defined project costs
- The Lulu outfall deemed Tier I at the time being deemed Tier II today
- RAAC's consideration of projects within plants, that going forward would be deemed secondary treatment (other than growth)
- Challenges with allocating costs to components; components of treatment plants required as primary being allocated as Tier I

Discussion ensued about the need to:

- Provide clarity in the Guiding Principles around enhancement beyond primary which may not truly be Tier II costs
- Address how costs will be allocated for projects beyond Lions Gate and Iona
- Consider new plant construction involving basic infrastructure (Tier I components) and how to address Tier I costs
- Identify costs associated with basic infrastructure needs versus unnecessary architectural and other components
- Respect past financial contributions by municipalities/sewerage areas
- Reflect, in Guiding Principles, once secondary treatment is achieved, universal cost-sharing be revisited and addressed from a regional-perspective, and reference to primary treatment be removed
- Consider the need for Guiding Principles if there is agreement that all future projects be deemed Tier II on a 70/30 split (regional/sewerage area)
- Analyze and compare Tier I and Tier II investments made for Annacis, Lulu, Lions Gate and Iona WWTPs

Referral Motion

It was MOVED and SECONDED

That the Utilities Committee refer to staff the September 20, 2013 report titled "GVS&DD Guiding Principles".

CARRIED

Presentation material titled "1994 Cost Allocation Task Force Report" is retained with the October 3, 2013 Utilities Committee agenda.

5.5 GVS&DD Cost Allocation

Report dated September 26, 2013 from the Regional Administrative Advisory Committee (RAAC), reporting back to the Greater Vancouver Sewerage and Drainage District (GVS&DD) Board on the interpretation of Tier I and Tier II capital costs and providing clarification to the Board on the application of the GVS&DD cost allocation formula for all wastewater treatment plant projects.

Discussion ensued about the definition of Tier II costs needing to reflect: treatment of effluent to secondary or a higher standard; and enhancements defined by a sewerage area being the responsibility of the sewerage area.

Request of Staff

Staff was requested to correct the report, in the table on page UC-71, reflecting cost apportionment based on flow rather than property assessment for the University Endowment Lands.

Referral Motion

It was MOVED and SECONDED

That the Utilities Committee refer to staff the September 26, 2013 report titled "GVS&DD Cost Allocation", to report back to the Committee at its meeting of November 7, 2013.

CARRIED

5.6 Lions Gate Secondary Treatment Plant – Proposed Subcommittee to Review the Value-for-Money Analysis

Report dated September 26, 2013 from Fred Nenninger, Manager, Policy, Planning, Analysis and Wastewater Treatment Plant Upgrades, requesting the Board Chair to establish a subcommittee comprised of members of Finance, Intergovernmental and Administration and Utilities Committees, as well as senior Metro Vancouver staff, to review the business case and value-for-money assessment of options for the procurement of design and construction for the new Lions Gate Secondary Wastewater Treatment Plant.

It was MOVED and SECONDED

That the Utilities Committee request that the Board Chair create a subcommittee consisting of five Committee members, with representation from Utilities, Finance and Intergovernmental and Administration Committees, and senior Metro Vancouver staff to review and make recommendations through the Utilities Committee to the Board on the business case and value-for-money assessment for procurement of design and construction, undertaken as part of the Project Definition Phase for the new Lions Gate Secondary Wastewater Treatment Plant.

CARRIED

5.7 Tap Water and Water Conservation Campaign: Water Wagon Report and Lawn Sprinkling Communications

Report dated September 18, 2013 from David Hocking, Corporate Communications Division Manager, External Relations, providing the Utilities Committee with an update on the Metro Vancouver Water Wagon and its 2013 engagement activities, and reviewing the communications used to convey water conservation and lawn sprinkling regulations for summer 2013.

It was MOVED and SECONDED

That the Utilities Committee receive for information the report titled "Tap Water and Water Conservation Campaign: Water Wagon Update and Lawn Sprinkling Communications", dated September 18, 2013.

CARRIED

5.8 Summer 2013 Water Supply Performance

Stan Woods, Senior Engineer, Policy, Planning and Analysis, Water Services and Dan Donnelly, Water Treatment and Systems Control Division Manager, Water Services, providing the Utilities Committee with a preliminary review of water use and water supply system performance during summer 2013.

It was MOVED and SECONDED

That the Utilities Committee receive for information the report titled "Summer 2013 Water Supply Performance", dated September 25, 2013.

CARRIED

5.9 Status of Utilities Capital Expenditures to August 31, 2013

Report dated September 19, 2013 from Frank Huber, Manager - Major Projects, Management Systems and Utility Support, Water Services and Mark Ferguson, Manager - Project Delivery, Liquid Waste Services, reporting on the status of utilities capital expenditures.

It was MOVED and SECONDED

That the Committee receive for information the report titled "Status of Utilities Capital Expenditures to August 31, 2013", dated September 19, 2013.

CARRIED

5.10 Manager's Report

On-table report dated September 27, 2013 from Tim Jervis, General Manager, Water Services, updating the Utilities Committee on: the Utilities Committee 2013 Work Plan and Cleveland Dam Elevator Installation Project.

Regarding the Workplan, members were informed that staff will report back with updates:

- At the November meeting on: fisheries initiatives; the Seymour Capilano Filtration Project; implementation of Municipal Integrated Stormwater Management Plans; Integrated Utility Management Advisory Committee; and any new municipal requests for sewerage area expansions; and
- In 2014 on: a new agreement for acquiring additional allocation of Coquitlam Lake water; and approval of the Joint Water Use Plan for Capilano and Seymour watersheds, including provincial water licenses

On-table replacement page UC-109 is retained with the October 3, 2013 Utilities Committee agenda.

It was MOVED and SECONDED

That the Utilities Committee receive for information the "Manager's Report" dated September 27, 2013.

CARRIED

6. **INFORMATION ITEMS**

No items presented.

7. **OTHER BUSINESS**

No items presented.

8. **RESOLUTION TO CLOSE MEETING**

It was MOVED and SECONDED

That the regular meeting of the GVRD Utilities Committee scheduled for October 3, 2013 be closed pursuant to the Community Charter provisions, Section 90(1) (i) as follows:

“90 (1) A part of a committee meeting may be closed to the public if the subject matter being considered relates to or is one or more of the following:

- (i) the receipt of advice that is subject to solicitor-client privilege, including communications necessary for that purpose.”

CARRIED

9. **ADJOURNMENT/TERMINATION**

It was MOVED and SECONDED

That the Utilities Committee adjourn its regular meeting of October 3, 2013.

CARRIED

(Time: 11:26 a.m.)



Janis Knaupp,
Assistant to Regional Committees



Darrell Mussatto, Chair