



REGULAR COUNCIL MEETING AGENDA

Monday, December 11, 2017
7:00 P.M.
Council Chambers, Langley City Hall
20399 Douglas Crescent

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MINUTES OF A REGULAR COUNCIL MEETING

Monday, December 4, 2017

7:00 p.m.

Council Chambers, Langley City Hall
20399 Douglas Crescent

Present: Mayor Schaffer
Councillor Arnold
Councillor Albrecht
Councillor Martin
Councillor Pachal
Councillor Storteboom
Councillor van den Broek

Staff Present: F. Cheung, Chief Administrative Officer
R. Bomhof, Director of Engineering, Parks and Environment
K. Hilton, Director of Recreation, Culture and Community Services
D. Leite, Director of Corporate Services
G. Minchuk, Director of Development Services and Economic Development
K. Kenney, Corporate Officer

1. **ADOPTION OF AGENDA**

- a. Adoption of the December 4, 2017 Regular Agenda

Motion #17/194

MOVED BY Councillor Pachal

SECONDED BY Councillor van den Broek

THAT the December 4, 2017 agenda be adopted as circulated.

CARRIED

2. **ADOPTION OF THE MINUTES**

- a. Regular Meeting Minutes from November 20, 2017

Motion #17/195

MOVED BY Councillor Arnold

SECONDED BY Councillor Albrecht

THAT the minutes of the regular meeting held on November 20, 2017 be adopted as circulated.

CARRIED

3. COMMUNITY SPOTLIGHTS

a. Fraser Valley Regional Library

Scott Hargrove, CEO
Nancy Gomerich, Director of Finance

Scott Hargrove, CEO and Nancy Gomerich, Director of Finance, Fraser Valley Regional Library (FVRL) provided an update on the Fraser Valley Regional Library budget and new initiatives as part of its Strategic Plan as follows:

- 2018 budget highlights;
- 2015 total costs per capita for all 15 Fraser Valley Regional libraries;
- Revenues;
- Strategic Plan highlights;
- 21st century literacy;
- Overview of five strategic plan themes;
- Overview of FVRL programs and range of services.

4. MAYOR'S REPORT

a. 2018 General Local Government Election

Mayor Schaffer announced that he would not be seeking re-election in the 2018 general local government election.

b. Upcoming Meetings

Regular Council Meeting – December 11, 2017
Regular Council Meeting – January 15, 2018

c. Metro Vancouver Update - Councillor Storteboom

The Metro Vancouver Board of Directors met for their 2018 Inaugural Meeting at new facilities in Metro Town's Metrotower III and 2 new Directors positions were added to the Board. This addition is in keeping with guidelines for the increasing populations in Surrey and Delta. Overall, the Board increases its total directors from 38 directors holding 129 votes to 40 directors holding 134 votes. Also, Chair Greg Moore and Vice Chair Raymond Louie were re-elected to their respective positions. However, it should be noted that Chair Moore has announced that he is not planning

to run for election in local government next year so, there will be a new Chair for 2019.

This week, Metro Vancouver hosted a conversation in Langley City about this year's regional homelessness count. As previously reported, since 2011, overall homelessness across the Lower Mainland rose by 40 per cent. This year, 4,211 individuals were counted and interviewed by volunteers during the overnight count that took place on March 7 and 8, 2017.

Stakeholders and concerned citizens attended the Coast Hotel Convention Centre to review Metro's Report and hear from speakers about some accomplishments and ongoing challenges with a focus on homelessness in the Langleys. We learned about current trends, causes and conditions of homelessness as well as local solutions and collaborative efforts aimed at reducing and preventing homelessness here and throughout the region.

This holiday season, I would like to invite Langley City residents to support organizations such as the Salvation Army's Gateway of Hope, our local Food Banks and the Langley Christmas Bureau. Please consider that your contributions can be multiplied by our local service organizations to best help our neighbours who are living in need.

d. Engineering Update
Rick Bomhof, Director of Engineering, Parks & Environment

Rick Bomhof, Director of Engineering, Parks & Environment provided an update on departmental activities as follows:

Completed projects

- Bridge rehabilitation – 200 Street
- Speed humps installation at Michaud Crescent at Linwood Park and 50 Ave. at Conder Park
- Beaver dam removal on Baldi Creek
- Pedestrian signal upgrades
- Timms Recreation Centre – walkway repairs

Current projects

- Spray park expansion at City Park
- 56 Ave. - Glover Road to Langley Bypass
- 48 Ave. Sewer replacement near 210 Street
- Culvert re-lining - Fraser Highway under rail tracks at Production Way

- Langley Bypass culvert replacement
- Rotary Park field update
- Penzer Park washroom and picnic shelter

e. Recreation Update
Kim Hilton, Director of Recreation, Culture & Community Services

Kim Hilton, Director of Recreation, Culture & Community Services provided an update on upcoming special events and programs for December as follows:

Upcoming Events

- Caroling in McBurney Plaza
- Youth Adventure Club, Bright Nights Stanley Park Christmas Train
- Holiday Chaos Family Event

Programs

- Birthday party bookings Saturdays and Sundays at Timms Community Centre
- Winterfest Day Camps
- Youth Drop-in Open Gym
- H.D. Stafford Students After 3
- Babysitter Training
- Teen Pump Co-ed

f. Children's Wish Breakfast

Mayor Schaffer showed a video created by the Langley Advance highlighting the recent Langley Christmas Bureau Children's Wish Breakfast co-sponsored by the City of Langley and Newlands Golf and Country Club.

5. BYLAWS

a. Bylaw 2998

Final reading of a bylaw to amend the City of Langley Zoning Bylaw to add a new Comprehensive Development Zone (CD42). (19660, 19674 and 19680 -55A Avenue)

Motion #17/196

MOVED BY Councillor Martin

SECONDED BY Councillor Storteboom

THAT the bylaw cited as "Zoning Bylaw 1996, No. 2100 Amendment No. 130, 2016, No.2998" be read a final time.

CARRIED

1. Development Permit No. 04-16

19660, 19674 and 19680 -55A Avenue

Motion #17/197

MOVED BY Councillor Arnold

SECONDED BY Councillor Storteboom

THAT Development Permit Application DP 04-16 to accommodate 19-unit townhouse development at 19660, 19674 and 19680 - 55A Avenue be approved subject to execution of a Development Servicing Agreement in compliance with the conditions outlined in the Director of Development Services & Economic Development's report dated August 17, 2016.

CARRIED

b. Bylaw 3037

First, second and third reading of a bylaw to regulate the consumption of water in accordance with the Metro Vancouver Drinking Water Conservation Plan

Motion #17/198

MOVED BY Councillor van der Broek

SECONDED BY Councillor Pachal

THAT the bylaw cited as the "Drinking Water Conservation Plan Bylaw, 2017, No. 3037" be read a first time.

THAT the bylaw cited as the "Drinking Water Conservation Plan Bylaw, 2017, No. 3037" be read a second time.

THAT the bylaw cited as the "Drinking Water Conservation Plan Bylaw, 2017, No. 3037" be read a third time.

CARRIED

c. Bylaw 3040

First, second and third reading of a bylaw to amend fines in the Municipal Ticket Information System (Drinking Water Conservation Plan Bylaw)

Motion #17/199

MOVED BY Councillor van der Broek

SECONDED BY Councillor Albrecht

THAT the bylaw cited as the "Municipal Ticket Information System Bylaw, 2011, No. 2846, Amendment No. 10, 2017, Bylaw No. 3040" be read a first time.

THAT the bylaw cited as the "Municipal Ticket Information System Bylaw, 2011, No. 2846, Amendment No. 10, 2017, Bylaw No. 3040" be read a second time.

THAT the bylaw cited as the "Municipal Ticket Information System Bylaw, 2011, No. 2846, Amendment No. 10, 2017, Bylaw No. 3040" be read a third time.

CARRIED

d. Bylaw 3044

First, second and third reading of a bylaw to amend the Fees and Charges Bylaw (Drinking Water Conservation Plan Bylaw)

Motion #17/200

MOVED BY Councillor Martin

SECONDED BY Councillor Storteboom

THAT the bylaw cited as the "Fees and Charges Bylaw, 2010, Bylaw No. 2837, Amendment No. 24, 2017, No. 3044" be read a first time.

THAT the bylaw cited as the "Fees and Charges Bylaw, 2010, Bylaw No. 2837, Amendment No. 24, 2017, No. 3044" be read a second time.

THAT the bylaw cited as the "Fees and Charges Bylaw, 2010, Bylaw No. 2837, Amendment No. 24, 2017, No. 3044" be read a third time.

CARRIED

e. Bylaw 3041

First, second and third reading of a bylaw to amend the Solid Waste Bylaw

Motion #17/201

MOVED BY Councillor van den Broek

SECONDED BY Councillor Pachal

THAT the bylaw cited as the "Solid Waste Bylaw , 2016, No. 2991, Amendment No. 1, 2017, Bylaw No. 3041" be read a first time.

THAT the bylaw cited as the "Solid Waste Bylaw , 2016, No. 2991, Amendment No. 1, 2017, Bylaw No. 3041" be read a second time.

THAT the bylaw cited as the "Solid Waste Bylaw , 2016, No. 2991, Amendment No. 1, 2017, Bylaw No. 3041" be read a third time.

CARRIED

f. Bylaw 3042

First, second and third reading of a bylaw to amend the Waterworks Regulation Bylaw

Motion #17/202

MOVED BY Councillor Storteboom

SECONDED BY Councillor Albrecht

THAT the bylaw cited as the "Waterworks Regulation Bylaw, 2004, no. 2550, Amendment No. 20 Bylaw, 2017, No. 3042" be read a first time.

THAT the bylaw cited as the "Waterworks Regulation Bylaw, 2004, no. 2550, Amendment No. 20 Bylaw, 2017, No. 3042" be read a second time.

THAT the bylaw cited as the "Waterworks Regulation Bylaw, 2004, no. 2550, Amendment No. 20 Bylaw, 2017, No. 3042" be read a third time.

CARRIED

g. Bylaw 3043

First, second and third reading of a bylaw to amend the Sanitary Sewer and Storm Sewer Rates Regulation Bylaw, 2003, No. 2494

Motion #17/203

MOVED BY Councillor Martin

SECONDED BY Councillor van den Broek

THAT the bylaw cited as the "Sanitary Sewer and Storm Sewer Rates and regulation Bylaw, 2003, No. 2494, Amendment No. 16 Bylaw, 2017 No. 3043" be read a first time.

THAT the bylaw cited as the "Sanitary Sewer and Storm Sewer Rates and regulation Bylaw, 2003, No. 2494, Amendment No. 16 Bylaw, 2017 No. 3043" be read a second time.

THAT the bylaw cited as the "Sanitary Sewer and Storm Sewer Rates and regulation Bylaw, 2003, No. 2494, Amendment No. 16 Bylaw, 2017 No. 3043" be read a third time.

CARRIED

6. COMMITTEE REPORTS

- a. Crime Prevention Task Group – Extension of Terms of Reference

Councillor Pachal, Chair of the Crime Prevention Task Group, advised that the group is seeking an extension of its term in order to complete its mandate.

Motion #17/204

MOVED BY Councillor Pachal

SECONDED BY Councillor van den Broek

THAT Council extend the Crime Prevention Task Group Terms of Reference to December 31, 2018.

CARRIED

7. ADMINISTRATIVE REPORTS

- a. Community Grant Policy Revision CO-51

Motion #17/205

MOVED BY Councillor Pachal

SECONDED BY Councillor Martin

THAT City Council adopt the revised Community Grant policy CO-51.

BEFORE THE QUESTION WAS CALLED Councillor Martin received confirmation that organizations receiving grants from the City would still be required to submit a report to Council at the end of the year.

THE QUESTION WAS CALLED and same was

CARRIED

- b. Council Remuneration Policy CO-61

Motion #17/206

MOVED BY Councillor Albrecht

SECONDED BY Councillor Arnold

THAT City Council adopt the revised Council Remuneration Policy CO-61.

BEFORE THE QUESTION WAS CALLED the Director of Corporate Services spoke to the report dated November 23, 2017 providing the rationale for the changes to the policy.

THE QUESTION WAS CALLED and same was

CARRIED

c. Capital Improvement Plan Budget Transfer

Motion #17/207

MOVED BY Councillor Albrecht

SECONDED BY Councillor Storteboom

THAT City Council approve the transfer of \$125,000 in Sewer Future Capital funding from the Culvert Replacement on 53 Avenue project to the 48 Avenue Sewer project.

CARRIED

8. NEW AND UNFINISHED BUSINESS

a. Motions/Notices of Motion

1. 2018 Regular Council Meeting Dates

Motion #17/208

MOVED BY Councillor van den Broek

SECONDED BY Councillor Martin

THAT the following dates be set as the dates for the Regular Meetings of Council in 2018:

January 15 & 29, 2018

February 5 & 19, 2018

March 5 & 19, 2018

April 9 & 23, 2018

May 7 & 14, 2018

June 11 & 25, 2018

July 9 & 23, 2018

September 17 & 24, 2018

October 15 & 29, 2018

November 5, 2018 - at 2 p.m. - Inaugural Council Meeting

November 19, 2018

December 3 & 10, 2018

The Regular Meetings of Council will be held in the Council Chambers, Langley City Hall, 20399 Douglas Crescent, Langley BC at 7:00 p.m., unless otherwise noted.

Motion #17/209

MOVED BY Councillor Martin

SECONDED BY Councillor Arnold

THAT in order to permit family members, council members and dignitaries to attend both Inaugural Council meetings, the City of Langley request that the Township of Langley hold its 2018 Inaugural Meeting of Council earlier in the day on November 5, 2018 with the 2018 Inaugural Meeting of the City of Langley Council being held at 7:00 pm on November 5, 2018.

CARRIED

- b. Correspondence
- c. New Business

9. ADJOURNMENT

MOVED BY Councillor Martin

SECONDED BY Councillor van den Broek

THAT the meeting be adjourned at 8:00 pm.

CARRIED

MAYOR

CORPORATE OFFICER

For Metro Vancouver meetings on Friday, November 24, 2017

Please note these are not the official minutes. Board in Brief is an informal summary. Material relating to any of the following items is available on request from Metro Vancouver. For more information, please contact Greg.Valou@metrovanancouver.org or Kelly.Sinowski@metrovanancouver.org

Metro Vancouver Regional District

Consultation on the Development of an Expanded Regulatory Approach to Managing Odour in Metro Vancouver

APPROVED

The Board agreed to initiate consultation with key stakeholders about potential options to enhance the management of emissions of odorous air contaminants in Metro Vancouver. An expanded regulatory approach to managing odorous air contaminants would help provide continuous improvements to air quality, even as sources of odorous air contaminants, such as organic waste facilities, rise in number and size and more facilities are located closer to residential areas due to growth and densification in the region.

Ambient Air Quality Objectives for Sulphur Dioxide

APPROVED

The Board adopted annual and 1-hour ambient air quality objectives for sulphur dioxide, which will replace the interim 1-hour objective adopted in 2015 and the existing 24-hour objective for sulphur dioxide. SO₂ is released when fuels containing sulphur are combusted, and is associated with adverse human health and environmental effects. Ambient air quality objectives and standards for SO₂ establish thresholds for ambient concentrations to protect the health of residents, particularly those with cardiopulmonary conditions, and to protect the environment.

2015 Lower Fraser Valley Air Emissions: Regional Trends and Policy Implications

RECEIVED

The Board received a report that summarizes the 2015 air emissions inventory for the Lower Fraser Valley, and examines trends in emissions for key sources in Metro Vancouver, highlighting potential implications for the development of new plans, policies and programs related to air quality and climate change. The emissions inventory includes estimates of emission from sources, including industrial facilities; commercial, institutional, light industrial, residential, agricultural, and naturally occurring sources; and mobile sources, including vehicles and trucks, non-road engines and equipment, railways, aircraft and marine vessels.

Burns Bog Ecological Conservancy Area: Update on Bog Restoration and Carbon Sequestration Research**RECEIVED**

The Board received an update on Burns Bog Ecological Conservancy Area (BBECA) research initiatives that were completed and/or underway during 2016-2017, in particular the initiatives funded by the Sustainability Innovation Fund, which are related to improving the ecological health of the bog with a resulting increase in long-term carbon sequestration.

2017 Emotive Electric Vehicle Campaign**RECEIVED**

The Board received an update on the activities and outcomes of the Emotive campaign in the Metro Vancouver region in 2017. In 2017 the Emotive campaign was delivered to 44 events in 17 different member jurisdictions. Emotive has been in operation since 2014, with each year's campaign building on the previous.

Transit-Oriented Affordable Housing Study**APPROVED**

The Board agreed to forward the key findings from the Transit-Oriented Affordable Housing Study to relevant decision makers to encourage the provision of rental housing in transit-oriented locations, including housing that is affordable to lower income households. The parties included federal and provincial governments, Mayors' Council on Regional Transportation; member local governments; and, the Urban Development Institute, Landlord BC, Co-operative Housing Federation of BC, and Greater Vancouver Home Builders' Association.

Request to Expand the Fraser Sewerage Area at 7672 Progress Way, Delta**RESOLVED**

The Board resolved that the extension of GVS&DD sewerage services to the property at 7672 Progress Way was consistent with the provisions of Metro Vancouver 2040: Shaping Our Future; and agreed to forward it to the Fraser Sewerage Area expansion application to the GVS&DD Board for consideration.

Revising the Evaluation Criteria and Funding for Agriculture Awareness Grants**ENDORSED**

The Board endorsed revised criteria for evaluating Agriculture Awareness grant applications and an increase in the annual funding to non-profit organizations for agriculture awareness across the region. The proposal is to increase the grants by \$5,000 in 2019 to \$45,000 and by another \$5,000 in 2021 to \$50,000. The funding enables outreach to the public through school programs, community events and workshops funded by the grants, and helps groups leverage funds from other sponsors for their awareness activities.

Metro Vancouver Board Strategic Plan – 2017 Update

RECEIVED

The Board received an update on Metro Vancouver's progress in completing the work plans of the Board Standing Committees as well as the Board's key actions achieved in 2017 in delivering the strategic directions of the 2015 – 2018 Board Strategic Plan.

2018 Schedule of Regular Board Meetings

RECEIVED

The Board received the annual schedule of regular board meetings for the upcoming year, including the date, time and place of the meetings.

Delegations Received at Committee November 2017

RECEIVED

The Board received a report on the delegations received at the Intergovernment and Finance Committee. Craig Richmond, President and CEO, YVR, and Wayne Wright, Metro Vancouver Appointee to the YVR Board of Directors, provided committee members with a presentation on an update to YVR's Flight Plan 2037 and 2015-2017 Strategic Plan. The Finance and Intergovernment Committee received the delegation executive summary. No further action was taken.

Metro Vancouver External Agency Activities Status Report November 2017

RECEIVED

The Board received an update on the recent activities of external agencies to which representatives have been appointed. This included the Sasamat Volunteer Fire Department; Municipal Finance Authority of BC; Fraser Basin Council Activities and Outcomes; Pacific Parklands Foundation Update; e) Flood Control and River Management Committee; Experience the Fraser Project Update; and Delta Heritage Airpark Management Committee.

Squamish-Lillooet Regional District Regional Growth Strategy Amendment Bylaw No. 1514-2017

ACCEPTED

The Board accepted the Squamish-Lillooet Regional District (SLRD) Regional Growth Strategy Amendment Bylaw No. 1514-2017, which strengthens and clarifies the SLRD's growth management policies by directing growth and settlement development towards Member Municipalities and existing SLRD Master Planned Communities. Metro Vancouver Regional District was asked to respond to the resolution as it's an affected local government.

Metro Vancouver Regional District Parks

Belcarra Regional Park – Belcarra South Proposed Design Concept

APPROVED

The Board approved a revised Belcarra South Proposed Design Concept, which changes the use of the Belcarra South area from restricted residential access to public use. Cabins 2-7 and Bole House will be retained under Port Moody heritage designation, while a historical study of Cabin 1, located in the Village of Belcarra, will be undertaken.

The Board also agreed to work with the municipalities of Port Moody and Belcarra to implement the design.

Crippen Regional Park - Davies Orchard Planning Study, Recommended Concept

APPROVED

The Board approved Concept 2: Heritage Focus for Davies Orchard in Crippen Regional Park, which includes permanently retaining six cottage buildings for public use. This concept will improve public access and enhance site use, create an engaging public space and celebrate the unique history of the site.

Grouse Mountain Regional Park – Public Engagement Summary

APPROVED

The MVRD Board approved the development of a preliminary management plan for Grouse Mountain Regional Park. The public engagement process included a stakeholder workshop, an onsite public engagement event, and an online survey. Staff are meeting with First Nations and stakeholders through the fall.

Kanaka Creek Regional Park – Contribution Agreement for Operation of the Kanaka Creek Bell-Irving Hatchery 2018 – 2020

APPROVED

The MVRD Board approved the Contribution Agreement between the Metro Vancouver Regional District and the Kanaka Education and Environmental Partnership Society toward the operation of the Kanaka Creek Bell-Irving Hatchery for a three-year term in the amount of \$21,000 annually, commencing January 1, 2018 and ending on December 31, 2020.

Delegations Received at Committee November 2017

RECEIVED

The Board heard a delegation from Hans-Christian Behm about the retention and restoration of all ten Davies Orchard Cottages, requesting that management of Davies Orchard be transferred to a qualifying

local agency. The Regional Parks Committee received the delegation executive summary and heard the delegation. No further action was taken.

Metro Vancouver Regional District Regional Parks Regulation Amending Bylaw **APPROVED**

The Board approved a Regional Parks Regulation Amending Bylaw, which provides the authority for staff to manage the use of regional parks by the public, and is designed to help improve public safety, further protect park natural resources and assets, and better define acceptable public conduct and park officer enforcement powers.

Metro Vancouver Regional District Ticket Information Utilization Amending Bylaw **APPROVED**

The Board approved amendments to the Greater Vancouver Regional District Ticket Information Utilization Bylaw No. 1050, 2006, which enables Metro Vancouver to enforce compliance with the Regional Parks Regulation Bylaw by authorizing officers to issue Municipal Ticket Information with accompanying fines. Metro Vancouver requires the ability to issue Municipal Ticket Information as it provides an escalated ticketing alternative for more serious bylaw contraventions.

Metro Vancouver Regional District Notice of Bylaw Violation Enforcement and Dispute Adjudication Amending Bylaw **APPROVED**

The Board authorized amendments to the Greater Vancouver Regional District Notice of Bylaw Violation Enforcement and Dispute Adjudication Bylaw No. 1117, 2010. The Bylaw allows Metro Vancouver to enforce its regulatory bylaws using Metro Vancouver's already established local government dispute adjudication system.

Greater Vancouver Water District

Regional Water Conservation Campaign and Water Regulations Communications 2017 Update **RECEIVED**

The GVWD Board received an update on the regional water conservation campaign and regional communications to support the watering regulations.

Water Wagon Program 2017 Update **RECEIVED**

The GVWD Board received an update on Metro Vancouver's 2017 engagement activities with the Water Wagon and Tap Water Team. 2017 saw an increase over previous program benchmarks, with a total of 16 Member jurisdictions visited and 42,445 servings of water distributed over 55 event days.

Award of Contract Resulting from RFP No. 17-139: Engineering Services for the Seymour Main No. 5 North

APPROVED

The GVWD Board approved a contract in the amount up to \$2,496,402 (exclusive of taxes) to AECOM Canada Ltd. for Phase A, Preliminary Design for engineering services for the Seymour Main No. 5 North. Board approval to award subsequent phases of work will be sought at a later date.

Capilano Main No. 5 (Stanley Park Section) – Update on Public Engagement

RECEIVED

The GVWD received an update on the public engagement conducted to date on the Capilano Main No. 5 (Stanley Park Section) project. Upon completion of public consultation and First Nations engagement in fall 2017, MV staff will present the results of the consultation program and the conceptual route alignment to the Park Board and seek approval to commence the next stages of design.

Annual Update on Fisheries Initiatives in the Capilano, Seymour and Coquitlam Watersheds

RECEIVED

The GVWD Board received an annual update on fisheries initiatives and activities associated with the Capilano, Seymour and Coquitlam Watersheds. Metro Vancouver continues to participate in a variety of meaningful fisheries initiatives throughout GVWD's watershed lands located both above and below the dams, with a key objective is to ensure that fisheries protection and enhancement initiatives are evaluated, planned and implemented in a manner that consistently meets the Corporation's mandate of providing consistently high quality drinking water supplies.

Delegations Received at Committee November 2017

RECEIVED

The GVRD Board received a report of a delegation by James Peters, ShowerPot.Org at the Utilities Committee. Peters spoke to members about water conservation and ShowerPot.org, highlighting the need to conserve and potential ways for households to reuse water. The Utilities Committee directed staff to report back to the committee with a review of household water collection products and solutions.

Greater Vancouver Sewerage and Drainage District

Award of Contract Resulting from Tender No. 16-160: Construction of Highbury Interceptor Air Management Facility

APPROVED

The GVS&DD Board awarded a contract for an amount up to \$7,350,000 (exclusive of taxes) to Stuart Olson Inc., resulting from Tender No. 16-160 for the construction of Highbury Interceptor Air Management Facility.

Fraser Sewerage Area Amendment – 12224 240 St. Maple Ridge

APPROVED

The GVS&DD Board approved an amendment to the Fraser Sewerage Area (FSA) to include the new building footprints within the Meadowridge School property at 12224 240 St in Maple Ridge. The MVRD Board found the request was consistent with the provisions of Metro 2040, while a GVS&DD analysis has shown there is a negligible impact on the regional sewerage system and no financial impacts to the GVS&DD.

Fraser Sewerage Area Amendment – 12248 244 St. Maple Ridge

APPROVED

The GVS&DD Board approved an amendment of the Fraser Sewerage Area to include the building footprint on the property at 12248 244 Street in the City of Maple Ridge as shown on District Drawing SA-2376 Sheet 95. The MVRD Board found the request was consistent with the provisions of Metro 2040, while a GVS&DD analysis has shown there is a negligible impact on the regional sewerage system and no financial impacts.

Partnership for Water Sustainability in British Columbia, Request for Funding – Blue Ecology Workshop

APPROVED

The GVS&DD Board approved a \$1,500 sponsorship contribution to the Partnership for Water Sustainability in British Columbia to support the Blue Ecology Workshop, which will take place November 28, 2017, in Richmond, BC. The cost of the sponsorship would be covered by the Liquid Waste Services Department's budget.

Solid Waste Regulatory Proposals – Consultation Update

RECEIVED

The GVS&DD Board received an update on the “Solid Waste Regulatory Proposals – Consultation Update.” Metro Vancouver consulted with stakeholders on solid waste regulatory proposals through four public meetings, two webinars and other opportunities to submit input and has had discussions with First Nations, received additional input and met with individuals and groups upon request to answer questions and discuss the regulatory proposals.

Coffee Cup Revolution Contribution Agreement

APPROVED

The GVS&DD Board approved a contribution agreement between the Greater Vancouver Sewerage and Drainage District and Tides Canada in support of its Coffee Cup Revolution for a 3-year term in the amount of \$18,000, commencing January 1, 2018 and ending on December 31, 2020.

2017 Integrated Solid Waste and Resource Management Plan Biennial/Five Year Progress Report

APPROVED

The GVS&DD Board approved the submission of the 2017 Integrated Solid Waste and Resource Management Plan Biennial/Five Year Progress Report to the Ministry of Environment and Climate Change Strategy. The first ISWRMP Biennial Report was submitted in 2013 and the second in 2015. This third report in the series is a combination of the five-year report and the third biennial report.

Delegations Received at Committee November 2017

RECEIVED

The GVS&DD Board received an update on the delegations received at committee, which included Gabby Korcheva, Program Manager, Binnars’ Project; and Richard Drake, GreenerZone.com.

GVS&DD Commercial Waste Hauler Licensing Bylaw

APPROVED

The GVS&DD Board gave first, second and third reading to a Commercial Waste Hauler Licensing Bylaw and agreed to forward the bylaw to the Commercial Hauler Licensing Bylaw to the Minister of Environment and Climate Change Strategy for approval. The Board also agreed to write to Regional Districts around the Province requesting that they write the Minister of Environment and Climate Change Strategy in support of Metro Vancouver’s Commercial Waste Hauler Licensing program.

GVS&DD Solid Waste and Recyclable Material Regulatory Amending Bylaw 309**APPROVED**

The GVS&DD Board gave first, second and third reading to Greater Vancouver Sewerage and Drainage District Solid Waste and Recyclable Material Regulatory Amending Bylaw No. 309, 2017, and forwarded the amending bylaw to the Minister of Environment and Climate Change Strategy for approval.

GVS&DD Solid Waste and Recyclable Material Regulatory Bylaw Proposed Changes**ENDORSED**

The GVS&DD Board endorsed proposed changes to the Greater Vancouver Sewerage and Drainage District Solid Waste and Recyclable Material Regulatory Bylaw No. 181, 1996, as amended, to increase recycling and help foster a level playing field and directed staff to prepare an amending bylaw for the Board to consider at its November 24, 2017 meeting and to forward to the Minister of Environment and Climate Change Strategy for approval.

GVS&DD Tipping Fee and Solid Waste Disposal Regulation Amending Bylaw No. 308**APPROVED**

The GVS&DD Board adopted the Greater Vancouver Sewerage and Drainage District Tipping Fee and Solid Waste Disposal Regulation Amending Bylaw No. 308, 2017.

Generator Levy Implementation: Tipping Fee and Solid Waste Disposal Regulation Proposed Bylaw Changes**APPROVED**

The GVS&DD Board endorsed the Generator Levy Implementation: Tipping Fee and Solid Waste Disposal Regulation Proposed Bylaw Changes. Under the proposed Generator Levy, all residential, commercial and institutional generators of Municipal Solid Waste would be required to contribute to the fixed costs of transfer stations and solid waste planning.



EXPLANATORY MEMO
COUNCIL PROCEDURE BYLAW, 2013,
AMENDMENT NO. 2 BYLAW, 2017
No. 3034

PURPOSE:

The amendments listed below will update the Council Procedure Bylaw to comply with Section 124 (2)(g) (which stipulates the timeframe in which to hold the Inaugural Council Meeting after an election), indicate that closed meetings will be considered part of a special council meeting rather than a regular council meeting and remove redundant and contradictory clauses with respect to meeting procedures:

- Section 2 Definitions – add clarification as to definitions used throughout bylaw
- Section 5 Inaugural Meeting - Change Inaugural Council meeting from December to November in accordance with Community Charter
- Section 6 Time, Location and Adjournment of Meetings - Remove reference to closed meeting being considered part of a Regular meeting of council
- Section 11 Designation of Councillor to Act in Place of Mayor - Remove redundant clause
- Section 18 Agenda – Clarify how late items may be added to the agenda
- Section 20 Order of Business – Remove Public Hearing as item on Regular Agenda
- Section 24 Notice of Motion – Remove clauses that are contradictory to other section of bylaw with regard to how new items may be considered at a council meeting



**COUNCIL PROCEDURE BYLAW, 2013,
AMENDMENT NO. 2 BYLAW, 2017
No. 3034**

A Bylaw to amend the Council Procedure Bylaw.

1. Title

- (1) This bylaw shall be cited as the “Council Procedure Bylaw, 2013, Amendment No. 2 Bylaw, 2017, No. 3034.”

2. Amendments

Council Procedure Bylaw, 2013, No. 2904 is hereby amended as follows:

- (a) In Section 2 Definitions, by adding the following wording prior to the first definition:

“Unless otherwise defined in this bylaw, words used herein shall have the meanings defined in the Community Charter or the Local Government Act, as applicable.”

- (b) In Section 5 Inaugural Meeting, by replacing the following wording:

“20. Inaugural Meeting

An inaugural council meeting shall be held on the first Monday in December following a general election of Council, unless a quorum of Council has not yet taken office in which case the inaugural council meeting shall be called by the Corporate Officer and held as soon as reasonably possible after a quorum has taken office.”

with

“20. Inaugural Meeting

An inaugural council meeting shall be held on the first Monday in November following a general election of Council, unless a quorum of Council has not yet taken office in which case the inaugural council

meeting shall be called by the Corporate Officer and held as soon as reasonably possible after a quorum has taken office.”

- (c) In Section 6 Time, Location and Adjournment of Meetings, by replacing the following wording:

“6. Time, Location and Adjournment of Meetings

- (1) Regular council meetings shall take place within City Hall except when Council resolves to hold a meeting elsewhere.
- (2) Regular council meetings shall:
 - (a) be held on Mondays, in accordance with the schedule adopted by resolution on or before December 31 of the preceding year;
 - (b) begin:
 - (i) at 3:00 pm or later if a portion of the meeting is closed to the public pursuant to section 90 of the *Community Charter*;
 - (ii) at 7:00 pm if there is no public hearing scheduled; or
 - (iii) immediately following a public hearing if there is a public hearing scheduled at 7:00 pm on the same night.
 - (c) Regular council meetings may be cancelled by an affirmative vote of the majority of the Council members present.
 - (d) Special council meetings may be held at the time and location specified in the notice for the special council meeting.”

with

“6. Time, Location and Adjournment of Meetings

- (1) Regular council meetings shall take place within City Hall except when Council resolves to hold a meeting elsewhere.
- (2) Regular council meetings shall:
 - (a) be held on Mondays, in accordance with the schedule adopted by resolution on or before December 31 of the preceding year;

- (b) begin:
 - (i) at 7:00 pm if there is no public hearing scheduled; or
 - (ii) immediately following a public hearing if there is a public hearing scheduled at 7:00 pm on the same night.
- (3) Regular council meetings may be cancelled by an affirmative vote of the majority of the Council members present.
- (4) Special council meetings may be held at the time and location specified in the notice for the special council meeting; however, unless otherwise directed by the Chair, Special council meetings will not be held earlier than 3:00 pm if a portion of the meeting is closed to the public pursuant to section 90 of the Community Charter.

(d) In Section 11 Designation of Councillor to Act in Place of Mayor, by replacing the following wording:

“11. Designation of Councillor to Act in Place of Mayor

- (1) At the inaugural meeting, for the entire term of office, Council shall from amongst its members designate Councillors to serve on a rotating basis as Deputy Mayor in the place of the Mayor when the Mayor is absent or otherwise unable to act or when the office of Mayor is vacant.
- (2) Following the Local General Election in 2014, subsection 1 will cease to be in effect and at the inaugural meeting and annually thereafter, Council shall from amongst its members designate Councillors to serve on a two month rotating basis each year as Deputy Mayor in the place of the Mayor when the Mayor is absent or otherwise unable to act.
- (3) If both the Mayor and the Council member designated under section 11(1) or 11(2) are absent or otherwise unable to act, the Council member who is next on the rotation shall be the Deputy Mayor.
- (4) Further to sections 11(1) and 11(2), in the event the Office of the Mayor becomes vacant, the Council may designate a member as Acting Mayor and such Acting Mayor shall

continue in office until such time as another Mayor is elected or otherwise appointed.

- (5) Further to sections 11(1) and 11(2), in the event the Mayor is absent or unable to act for a minimum of six (6) months, the Council may designate a member as Acting Mayor and such Acting Mayor shall continue in office until such time as the Mayor returns, vacates the offices or the position of Acting Mayor is otherwise appointed.
- (6) Each Council member designated under section 11(1), 11(2), 11(3), 11(4) or 11(5) has the same powers and duties as the Mayor in relation to the applicable matter.”

with

“11. Designation of Councillor to Act in Place of Mayor

- (1) At the inaugural meeting and annually thereafter, Council shall from amongst its members designate Councillors to serve on a two month rotating basis each year as Deputy Mayor in the place of the Mayor when the Mayor is absent or otherwise unable to act.
- (2) If both the Mayor and the Council member designated under section 11(1) are absent or otherwise unable to act, the Council member who is next on the rotation shall be the Deputy Mayor.
- (3) Further to sections 11(1) and 11(2), in the event the Office of the Mayor becomes vacant, the Council may designate a member as Acting Mayor and such Acting Mayor shall continue in office until such time as another Mayor is elected or otherwise appointed.
- (4) Further to sections 11(1) and 11(2), in the event the Mayor is absent or unable to act for a minimum of six (6) months, the Council may designate a member as Acting Mayor and such Acting Mayor shall continue in office until such time as the Mayor returns, vacates the offices or the position of Acting Mayor is otherwise appointed.
- (5) Each Council member designated under section 11(1), 11(2), 11(3) or 11(4) has the same powers and duties as the Mayor in relation to the applicable matter.”

(e) In Section 18 Agenda, by replacing the following wording:

“18. Agenda

- (1) Prior to each Council meeting, the Corporate Officer shall prepare an agenda of all items to be considered by Council at the meeting.
- (2) All items, delegations and reports for the agenda of a meeting of Council, other than a special meeting, must be delivered to the Corporate Officer by noon on the Wednesday prior to the Council meeting. Any item not delivered complete and in an agenda-ready format by the deadline shall be held to the next meeting of Council unless:
 - (a) the item is approved as a late item by the Chief Administrative Officer prior to the distribution of the agenda to Council members; or
 - (b) by resolution of Council if the subject matter is of an urgent nature such that the item cannot be held to the next meeting of Council and information pertaining to the late item has been circulated to Council.”

with

“18. Agenda

- (1) Prior to each Council meeting, the Corporate Officer shall prepare an agenda of all items to be considered by Council at the meeting.
- (2) All items, delegations and reports for the agenda of a meeting of Council, other than a special meeting, must be delivered to the Corporate Officer by noon on the Wednesday prior to the Council meeting. Any item not delivered complete and in an agenda-ready format by the deadline shall be held to the next meeting of Council unless:
 - (a) the item is approved as a late item by the Chief Administrative Officer prior to the distribution of the agenda to Council members; or
 - (b) the item is added to the agenda by resolution of Council during Adoption of Agenda at a council

meeting if the subject matter is of an urgent nature such that the item cannot be held to the next meeting of Council and information pertaining to the late item has been circulated to Council.”

(f) In Section 20 Order of Business, by deleting the words “(a) Public Hearing” and renumbering the remaining sections.

(g) In Section 24 Notice of Motion, by replacing the following wording:

“24 Notice of Motion

- (1) Any member who during a meeting wishes to bring before Council any new matter, other than a point of order or of privilege, shall do so by way of a motion.
- (2) If any member present at the time such motion is presented, and before debate thereon, calls for notice of motion, then the motion shall be placed on the agenda of the next regular council meeting.
- (3) Any member may give notice of a motion which they intend to present to Council by giving a copy of the motion to the Corporate Officer during a meeting of Council and upon it being acknowledged by the presiding member, it shall appear in the minutes of that meeting as notice of motion and be placed on the agenda of the next regular council meeting or a subsequent meeting if additional time or information is required.”

with

“24 Notice of Motion

- “(1) Any member may give notice of a motion which they intend to present to Council by giving a copy of the motion to the Corporate Officer during a meeting of Council and upon it being acknowledged by the presiding member, it shall appear in the minutes of that meeting as notice of motion and be placed on the agenda of the next regular council meeting or a subsequent meeting if additional time or information is required.”

READ A FIRST, SECOND AND THIRD TIME this twentieth day of November, 2017.

ADOPTED this day of , 2017.

MAYOR

CORPORATE OFFICER

CITY OF
LANGLEY



EXPLANATORY MEMO

DRINKING WATER CONSERVATION PLAN BYLAW, 2017 No. 3037

PURPOSE:

To regulate the consumption of water in accordance with the Metro Vancouver Drinking Water Conservation Plan.



CITY OF LANGLEY

DRINKING WATER CONSERVATION PLAN

BYLAW NO. 3037

A bylaw to regulate the consumption of Water in accordance with the Metro Vancouver Drinking Water Conservation Plan

WHEREAS the Metro Vancouver Drinking Water Conservation Plan is based on four key principles:

1. Recognize drinking water as a precious resource that must be conserved;
2. Maintain the environmental economic vitality and health and safety of the region to the extent possible in the face of a water shortage;
3. Optimize available water supplies and reduce water use;
4. Minimize adverse impacts to public activity and quality of life for the region's residents.

The Council of the City of Langley, in open meeting assembled, ENACTS AS FOLLOWS:

Part 1 Definitions and Administration

1.1 This bylaw may be cited as "Drinking Water Conservation Plan Bylaw, 2017, No. 3037".

1.2 In this bylaw:

Aesthetic Cleaning means the use of water for cleaning when it is not for a health or safety reason.

Aesthetic Water Feature means a fountain, pond, or other water feature that primarily serves an aesthetic purpose. It does not include ponds that contain fish.

Automatic Shut-off Device means a device attached to a water hose that shuts off the supply of water automatically unless hand pressure is applied to operate the device.

City means the City of Langley.

Commercial Cleaning Operation means a company, partnership or person that offers commercial cleaning services, including pressure washing, window cleaning and other similar building cleaning services, to the public for a fee.

Commercial vehicle washing means commercial vehicle washing services offered to the public for a fee, but excludes car dealerships, fleet vehicle washing facilities, and charity car washes.

Commissioner means the Commissioner of Metro Vancouver.

Drip Irrigation means an irrigation system that delivers water directly to the root zone of the plant at a low flow rate through individual emission points (emitters) using droplets of water and excludes sprinkler irrigation systems, micro-spray systems, misting systems, and soaker hoses.

Edible Plant means a plant grown for the purpose of human consumption.

Engineer means the Director of Engineering, Parks, and Environment or his or her designate.

Golf Course means the greens, tee areas, and fairways that are designed and maintained as playing surfaces for golf, but does not include rough areas or lawns that are not maintained as playing surfaces.

GVWD means the Metro Vancouver.

Impermeable Surface means a material added to the surface of the ground, or on the exterior of a building or structure that is impermeable to water, including but not limited to glass, wood, concrete, asphalt, paving stones and other similar materials.

Lawn means a cultivated area surrounding or adjacent to a building that is covered by grass, turf, or a ground cover plant such as clover, including areas such as boulevards, parks, school yards and cemeteries, but excluding golf courses, soil-based playing fields, and sand-based playing fields.

New Lawn means a lawn that is newly established either by seeding or laying of new sod or turf.

Permit means a permit issued under Part 5 of the bylaw.

Public Announcement means an advertisement or public service announcement in any one of mediums:

- (a) a television or radio broadcast from a station that broadcasts to the City or
- (b) a newspaper or other publication intended for general circulation, including one that is distributed without charge to the reader that contains news and advertising, and is distributed within the City at least once per week.

Restriction Stage means Stage 1 Restrictions, Stage 2 Restrictions, Stage 3 Restrictions, or Stage 4 Restrictions.

Stage 1 Restrictions means the restrictions on Water use described in Stage 1 Water Restrictions of Schedule A.

Stage 2 Restrictions means the restrictions on Water use described in Stage 2 Water Restrictions of Schedule A.

Stage 3 Restrictions means the restrictions on Water use described in Stage 3 Water Restrictions of Schedule A.

Stage 4 Restrictions means the restrictions on Water use described in Stage 4 Water Restrictions of Schedule A.

Sand-based Playing Field means a playing field that is constructed with a highly permeable sand-based root zone typically 30 to 40 centimetres deep over a drainage system with drain pipes bedded in gravel, and is designed and maintained to be playable year-round.

Soaker Hose means a garden hose or pipe with small holes that allows water to seep into the ground to the roots of plants, discharging water through the entire length of its porous surface.

Soil-based Playing Field means a playing field that is covered with grass, sod or turf that is designed and maintained to be played upon, or that is used for sporting or other community events and activities, but does not include lawns, golf courses, or sand-based playing fields.

Water used as a noun means Water supplied directly or indirectly by GVWD or the City, whether or not mixed with rain Water, gray Water or recycled Water.

Water used as a verb, and "Watering" or "Watered", mean the application or distribution of Water (used as a noun) to lands or plants but does not include Drip Irrigation.

Water Management Plan means a plan proposed by the owner or operator of a golf course, soil-based playing field, and sand-based playing field operators and approved by the City of Langley. The plan sets out terms

such as water use targets during the different stages of the DWCP, restrictions to reduce water use, and reporting requirements for the owner or operator.

Water Play Park means a recreational facility that is primarily outdoors, including spray pools and wading pools, spray parks, splash pads, and water slides.

Watering Lawn means applying water to a lawn with any device or tool including but not limited to a sprinkler, hose, mister, or drip irrigation.

1.3 Schedule A – Restriction Stages is attached to and forms part of the bylaw.

1.4 The Engineer is authorized to administer this Bylaw.

Part 2 Declaration and Announcement of Restriction Stages

2.1 Stage 1 Restrictions come into effect automatically on May 1 every year.

2.2 Stages 2, 3 and 4 are activated and deactivated by the GVWD Commissioner. Metro Vancouver will alert local governments of the decision within 24 hours.

2.3 The GVWD Commissioner has the authority to activate, extend or deactivate stages at any time.

2.4 The Restriction Stages set out in section 2.2 comes into force 72 hours after the City has made a Public Announcement of the declaration which contains the information set out in Schedule 1 for that Restriction Stage coming into force and the date when the Restriction Stage ceases to be in force.

2.5 When a Restriction Stage comes into force, a Restriction Stage that had been in force, if any, ceases to be in force.

2.6 A Restriction Stage ceases to be in force after October 15 each year; unless the Commissioner declares that a Restriction Stage will come into force or continue to be in force after October 15.

Part 3 Restrictions by the City

3.1 If the Engineer deems it to be in the public interest, the Engineer may direct that any less essential service be reduced or curtailed until the Engineer is of the opinion that it is advisable to restore the service.

3.2 The Engineer may impose the restrictions under 3.1 in any part of the City including the whole of the City.

3.3 The restrictions under 3.1 come into force 72 hours after the City makes a Public Announcement of the restrictions.

Part 4 Water Management Plan

- 4.1 An owner or operator of a golf course or an operator of a soil-based or sand-based playing field may apply in writing to the Engineer for approval of a Water Management Plan which indicates:
- (a) the volume of Water historically consumed from the first day of May 1st to October 15th of each year;
 - (b) the volume of Water to be consumed from May 1st to October 15th of each year under the proposed Water Management Plan;
 - (c) the measures to be followed by the operation to conserve Water and to reduce the use of Water;
 - (d) the schedule for Watering specified areas within the operation for each Restrictions Stage, except Stage 4;
 - (e) reporting of actual Water use to the Engineer not less than once per month when Stage 1 Restrictions or Stage 2 Restrictions are in force, and not less than once every two weeks when Stage 3 Restrictions are in force; and
 - (f) any other information, commitments, conditions or restrictions the Engineer may require.
- 4.2 The Engineer may:
- (a) approve the Water Management Plan in whole or in part;
 - (b) amend the Water Management Plan; or
 - (c) impose additional commitments, conditions and restrictions that the Engineer considers advisable.
- 4.3 If an applicant agrees to adopt the Water Management Plan as approved by the Engineer and to comply with the commitments, conditions and restrictions in the Water Management Plan, the applicant will indicate his or her consent in writing and will specify the date on which the applicant will adopt the Water Management Plan.
- 4.4 The Water Management Plan will come into effect on the date specified in the written consent under section 4.3, or on the date on which the Engineer receives the written consent, whichever is later.
- 4.5 If an applicant does not agree to adopt the Water Management Plan as approved by the Engineer, the Water Management Plan is not in force and the Restriction Stages in this bylaw apply.
- 4.6 The Engineer may terminate or suspend a Water Management Plan by notifying the owner or operator in writing at least seven days before the termination or suspension date.
- 4.7 An owner or operator may terminate a Water Management Plan by notifying the Engineer in writing on the date specified in the written termination or the date on which the Engineer receives the written termination, whichever is later.

- 4.8 Any and all Water Management Plan noncompliance issues will be considered an infraction under this bylaw.

Part 5 Permit

- 5.1 A person who:
(a) installs a new lawn, either by seeding or by placing sod or turf; or
(b) wishes to apply nematodes to an existing lawn
may apply to the Engineer for a Permit authorizing the applicant to Water when Stage 1 Restrictions or Stage 2 Restrictions are in force at the premises, during the times, and for the duration specified in the Permit.
- 5.2 The Engineer may issue a Permit to the applicant upon payment of the applicable fee as set out in the City's Fees and Charges Bylaw, together with proof of purchase of sod, seed or nematodes.
- 5.3 The Permit issued under 5.2 will expire 21 days after the date of issue unless the Person has received an extension for the Permit or Stage 4 Restrictions come into effect. Permits issued for nematode application may not be renewed.
- 5.4 Before or after the expiration of a Permit issued under section 5.2(a), a person may apply for one 21 day extension of the Permit on the same terms and conditions as may be imposed under section 5.2.
- 5.5 A Permit issued under section 5.2(b) for nematode application shall expire and be of no force or effect 21 days after the date of its issue. Permits issued for nematode application may not be renewed.
- 5.6 In the event that Stage 3 Restrictions are announced, a person who has a Permit which was issued in Stages 1 Restrictions or Stage 2 Restrictions will be in effect until the Permit expires. No new Permits or Permit extensions will be issued in Stage 3.
- 5.7 A person who has a Permit is subject to the Stage 4 Restrictions. No permits will remain in effect in Stage 4, and no permits will be issued or extended during Stage 4 restrictions.
- 5.8 A person who has a Permit must fix the Permit to a post on the premises facing the street, beside the principal driveway so that it is visible from the street.
- 5.9 The Engineer may revoke a Permit issued under this section for any reason.

Part 6 Offences and Penalties

- 6.1 A person who contravenes any of the provisions of this Bylaw, or who suffers or permits any act or thing to be done in contravention or violation of, or neglects to do or refrains from doing anything required to be done pursuant to any provision of this bylaw and shall be liable, upon summary conviction, to a fine of:
- (a) not less than \$3,000 but not more than \$10,000 for a first conviction for an offence;
 - (b) not less than \$5,000 but not more than \$10,000 for a second or subsequent conviction for an offence;
 - (c) not less than \$5,000 for conviction of an offence by a commercial entity for offence committed while Stage 4 Restrictions are in force, whether or not the commercial entity has a Water Management Plan in effect.
- 6.2 Section 6.1 (b) applies whether or not a second or subsequent conviction is for conduct that preceded the conduct that is the subject matter of the conviction before the court.
- 6.3 Each day of a violation, contravention or breach of this Bylaw shall constitute a separate and distinct offence.

Part 7 General Exemption for Local Government for Health and Safety Reasons

- 7.1 Notwithstanding the activation of any stage of water restrictions, the City of Langley may use water and is exempt from the water restrictions applicable to that stage, where use of water is needed to carry out activities needed for the purpose of protecting public health and safety.

Part 8 Severability

- 8.1 If any portion of this bylaw is declared invalid by a court of competent jurisdiction, then the invalid portion must be severed and the remainder of the bylaw is deemed valid.

Part 9 Repeal

- 9.1 The City's Water Shortage Response Plan Bylaw 2005, No. 2589 and all amendments thereto are repealed.

READ A FIRST, SECOND AND THIRD TIME this fourth day of December, 2017.

ADOPTED this day of , 2017.

MAYOR

CORPORATE OFFICER



CITY OF LANGLEY
DRINKING WATER CONSERVATION PLAN

BYLAW NO. 3037

Schedule “A” – Restriction Stages

GENERAL RESTRICTIONS FOR ALL STAGES (1 THROUGH 4)

- 1) All hoses must have an automatic shut-off device.
- 2) Water must not unnecessarily run off on impermeable surfaces such as driveways, curbs, pathways, or gutters when watering lawns and plants.
- 3) Artificial playing turf and outdoor tracks must not be watered except for a health or safety reason.
- 4) Hoses and taps must not run unnecessarily.
- 5) Irrigation systems must not be faulty, leaking, or misdirected.

STAGE 1 WATER RESTRICTIONS

Stage 1 comes into effect automatically each year – on May 1 until October 15 – to prevent drinking water wastage and ensure water users employ efficient and effective watering practices.

User	Water Use	Restriction
RESIDENTIAL	Watering lawns	Even-numbered civic addresses: on Wednesdays and Saturdays from 4 am to 9 am Odd-numbered civic addresses: on Thursdays and Sundays from 4 am to 9 am
	Watering new lawns or lawns being treated for the European Chafer Beetle	Outside restricted lawn watering times if in compliance with a local government permit
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 4 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation

User	Water Use	Restriction
NON-RESIDENTIAL	Watering lawns (mixed-use buildings e.g. residential and commercial should follow Non-residential watering times)	Even-numbered civic addresses: on Mondays from 1 am to 6 am and on Fridays from 4 am to 9 am Odd-numbered civic addresses: on Tuesdays from 1 am to 6 am and on Fridays from 4 am to 9 am
	Watering new lawns or lawns being treated for European Chafer Beetle	Outside restricted lawn watering times if in compliance with a local government permit
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 1 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation
User	Water Use	Restriction
GOVERNMENTS/ SCHOOLS/PARKS	Watering lawns and grass boulevards	Even-numbered civic addresses: on Mondays from 1 am to 6 am and on Fridays from 4 am to 9 am Odd-numbered civic addresses: on Tuesdays from 1 am to 6 am and on Fridays from 4 am to 9 am
	Watering new lawns or lawns being treated for the European Chafer Beetle	Outside restricted lawn watering times if in compliance with a local government permit
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 1 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation
	Watering soil-based playing fields	On any day from 7 pm to 9 am, except if: <ul style="list-style-type: none"> - Watering newly over-seeded fields if in compliance with a local government permit - Operating under an approved local government water management plan
	Watering sand-based playing fields	On any day from 7 pm to 9 am, except if: <ul style="list-style-type: none"> - Watering newly over-seeded fields if in compliance with a local government permit - Operating under an approved local government water management plan
	Flushing water mains	Prohibited

STAGE 2 WATER RESTRICTIONS

Stage 2 restrictions conserve drinking water to ensure the existing supply will last until the return of seasonal rainfall or until the water shortage situation is over. These restrictions are designed to conserve enough drinking water to avoid or delay moving to Stage 3 as long as possible.

User	Water Use	Restriction
RESIDENTIAL	Watering lawns	Even-numbered civic addresses: on Wednesdays from 4 am to 9 am Odd-numbered civic addresses: on Thursdays from 4 am to 9 am
	Watering new lawns or lawns being treated for the European Chafer Beetle	Outside restricted lawn watering times if in compliance with a local government permit
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 4 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation
	Washing impermeable surfaces	Prohibited except if: <ul style="list-style-type: none"> - For a health or safety reason - Preparing a surface for painting or similar treatment - Aesthetic cleaning by a commercial cleaning operation
	Topping up or filling aesthetic water features	Prohibited

User	Water Use	Restriction
NON-RESIDENTIAL	Watering lawns (mixed-use buildings e.g. residential and commercial should follow Non- residential watering times)	Even-numbered civic addresses: on Mondays from 1 am to 6 am Odd-numbered civic addresses: on Tuesdays from 1 am to 6 am
	Watering new lawns or lawns being treated for the European Chafer Beetle	Outside restricted lawn watering times if in compliance with a local government permit
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 1 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation
	Watering golf courses	Fairways watering anytime on any one day in a 7-day period, except if operating under an approved local government water management plan
	Washing impermeable surfaces	Prohibited except if: <ul style="list-style-type: none"> - For a health or safety reason - Preparing a surface for painting or similar treatment - Aesthetic cleaning by a commercial cleaning operation
	Topping up or filling aesthetic water features	Prohibited

User	Water Use	Restriction
GOVERNMENTS/SCHOOLS/PARKS	Watering lawns and grass boulevards	Even-numbered civic addresses: on Mondays from 1 am to 6 am Odd-numbered civic addresses: on Tuesdays from 1 am to 6 am
	Watering new lawns or lawns being treated for the European Chafer Beetle	Outside restricted lawn watering times if in compliance with a local government permit
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 1 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation
	Watering soil-based playing fields	No more than 4 days in a 7-day period from 7 pm to 9 am, except if: - Watering newly over-seeded fields if in compliance with a local government permit - Operating under an approved local government water management plan
	Watering sand-based playing fields	On any day from 7 pm to 9 am, except if: - Watering newly over-seeded fields if in compliance with a local government permit - Operating under an approved local government water management plan
	Flushing water mains	Prohibited
	Operating water play parks and pools	Prohibited except water play parks with user-activated switches
	Topping up or filling aesthetic water features	Prohibited

PART 3 – STAGE 3 WATER RESTRICTIONS

Stage 3 restrictions respond to serious drought conditions, or other water shortage, and achieve further reductions in drinking water use by implementing a lawn watering ban and additional stricter measures.

User	Water Use	Restriction
RESIDENTIAL	Watering lawns	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	Local government permits issued in Stages 1 or 2 remain in effect until permit expires No new permits issued or renewed
	Watering trees, shrubs, and flowers excluding edible plants	Prohibited if using a sprinkler or soaker hose On any day at any time if using a handheld hose, water container, or drip irrigation
	Washing impermeable surfaces	Prohibited except if: <ul style="list-style-type: none"> - For a health or safety reason - Preparing a surface for painting or similar treatment by a commercial cleaning operation
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, license plates, and boat engines for safety

User	Water Use	Restriction
NON-RESIDENTIAL	Watering lawns (mixed-use buildings e.g. residential and commercial should follow Non- residential watering times)	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	Local government permits issued in Stages 1 or 2 remain in effect until permit expires No new permits issued or renewed
	Watering trees, shrubs, and flowers excluding edible plants	Prohibited if using a sprinkler or soaker hose On any day at any time if using a handheld hose, water container, or drip irrigation
	Watering golf courses	Fairways watering prohibited except if operating under an approved local government water management plan
	Washing impermeable surfaces	Prohibited except if: <ul style="list-style-type: none"> - For a health or safety reason - Preparing a surface for painting or similar treatment by a commercial cleaning operation
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited except for pools and hot tubs with a permit to operate in accordance with health authorities having jurisdiction over pool and hot tub regulation
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, licence plates, and boat engines for safety
	Commercial vehicle washing	Prohibited except if: <ul style="list-style-type: none"> - A facility that installed an automatic vehicle wash system before November 1, 2017, is operating on a basic wash and rinse cycle only - A facility that installed an automatic vehicle wash system after November 1, 2017, is operating using a water recycling system that achieves a minimum 60% water recovery rate over the full wash cycle A hand wash and self-service facility, is operating using high-pressure wands or brushes that achieve a maximum flow rate of 11.4 litres per minute

User	Water Use	Restriction
GOVERNMENTS/SCHOOLS/PARKS	Watering lawns and grass boulevards	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	Local government permits issued in Stages 1 or 2 remain in effect until permit expires No new permits issued or renewed
	Watering trees, shrubs, and flowers	Prohibited if using a sprinkler or soaker hose On any day at any time if using a handheld hose, water container, or drip irrigation
	Watering soil-based playing fields	No more than 3 days in a 7-day period from 7 pm to 9 am except if: <ul style="list-style-type: none"> - Watering newly over-seeded fields if in compliance with a local government permit - Operating under an approved local government water management plan
	Watering sand-based playing fields	No more than 5 days in a 7-day period from 7 pm to 9 am, except if: <ul style="list-style-type: none"> - Watering newly over-seeded fields if in compliance with a local government permit - Operating under an approved local government water management plan
	Flushing water mains	Prohibited
	Operating water play parks	Prohibited except water play parks with user-activated switches
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited except for pools and hot tubs with a permit to operate in accordance with health authorities having jurisdiction over pool and hot tub regulation
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, licence plates, and boat engines for safety

PART 4 – STAGE 4 WATER RESTRICTIONS

Stage 4 is an emergency stage that limits both indoor and outdoor water uses as much as possible to ensure an adequate supply of drinking water for human consumption, use in firefighting and to protect the quality of drinking water within the water system for public health.

Stage 4 is activated based on the rare occurrence of a significant emergency, such as an earthquake, flood, wild land and interface fire, severe weather, or a prolonged regional power outage that causes significant impacts to the water system infrastructure (e.g. damage to major water transmission lines, pump stations, or treatment plants).

In addition to the following outdoor water restrictions, Metro Vancouver could request that industrial water users implement voluntary reductions or reschedule production processes that consume large amounts of water until Stage 4 is deactivated.

User	Water Use	Restriction
RESIDENTIAL	Watering lawns	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	All local government permits issued for lawn watering are invalidated
	Watering trees, shrubs, flowers and edible plants	Prohibited
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited
	Washing impermeable surfaces	Prohibited except if ordered by a regulatory authority having jurisdiction for a health or safety
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, licence plates, and boat engines for safety

User	Water Use	Restriction
NON-RESIDENTIAL	Watering lawns (mixed-use buildings e.g. residential and commercial should follow Non- residential watering times)	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	All local government permits issued for lawn watering are invalidated
	Watering trees, shrubs, flowers and edible plants	Prohibited
	Watering golf courses	Prohibited
	Washing impermeable surfaces	Prohibited except if ordered by a regulatory authority having jurisdiction for health or safety
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, licence plates, and boat engines for safety
	Commercial vehicle washing	Prohibited

User	Water Use	Restriction
GOVERNMENTS/SCHOOLS/PARKS	Watering lawns and grass boulevards	Prohibited
	Watering new lawns or lawns being treated for European Chafer Beetle	All local government permits issued for lawn watering are invalidated
	Watering trees, shrubs, flowers and edible plants	Prohibited
	Watering soil-based playing fields	Prohibited
	Watering sand-based playing fields	Prohibited
	Flushing water mains	Prohibited
	Operating water play parks	Prohibited
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, licence plates, and boat engines for safety



EXPLANATORY MEMO

MUNICIPAL TICKET INFORMATION SYSTEM BYLAW 2846, AMENDMENT NO. 10, 2017 BYLAW NO. 3040

PURPOSE:

To replace reference to Water Shortage Response Plan Bylaw with new Drinking Water Conservation Plan Bylaw and update the fines for infractions to the Drinking Water Conservation Plan Bylaw.



**MUNICIPAL TICKET INFORMATION SYSTEM
BYLAW 2846,
AMENDMENT NO. 10, 2017
BYLAW NO. 3040**

A Bylaw to amend fees in the Municipal Ticket Information System.

1. Title

(1) This bylaw shall be cited as the “Municipal Ticket Information System Bylaw, 2011, No. 2846, Amendment No. 10, 2017, Bylaw No. 3040.”

2. Amendments

(a) Municipal Ticket Information System Bylaw, 2011, No. 2846 is hereby amended by:

- (i) Amending Section 4 Schedules by replacing the words, “Schedule B24 – Water Shortage Response Plan Bylaw” with the words, “Schedule B24 – Drinking Water Conservation Plan Bylaw”.
- (ii) Amending Schedule A – Enforcement Officers, Schedule B24, by replacing the words, “Water Shortage Response Plan Bylaw, 2005, No. 2589” with the words, “Drinking Water Conservation Plan, 2017, No. 3037”.
- (iii) Deleting Schedule B24 – Water Shortage Response Plan Bylaw as follows:

Schedule B24 – Water Shortage Response Plan Bylaw

Water Shortage Response Plan Bylaw, 2005, No. 2589

Column 1 Offence	Column 2 Section	Column 3 Fine
Unauthorized Watering – Stage 1	1 (2.1)	\$75.00
Unauthorized Watering – Stage 2	1 (2.1)	\$100.00
Unauthorized Watering – Stage 3	1 (2.1)	\$200.00
Unauthorized Watering – Stage 4	1 (2.1)	\$300.00

- (iv) Adding Schedule B24 – Drinking Water Conservation Plan Bylaw as follows:

Schedule B24 – Drinking Water Conservation Plan Bylaw, 2017, No. 3037

Column 1 Offence	Column 2 Section	Column 3 Fine
Unauthorized Watering – Stage 1	Schedule A Stage 1	\$100.00
Unauthorized Watering – Stage 2	Schedule A Stage 2	\$200.00
Unauthorized Watering – Stage 3	Schedule A Stage 3	\$500.00
Unauthorized Watering – Stage 4	Schedule A Stage 4	\$1,000.00

READ A FIRST, SECOND AND THIRD TIME this fourth day of December, 2017.

ADOPTED this day of , 2017.

MAYOR

CORPORATE OFFICER



EXPLANATORY MEMO

FEES AND CHARGES AMENDMENT BYLAW 2837, AMENDMENT NO 24, 2017 No. 3044

PURPOSE:

To add Schedule 13 of the Fees and Charges Bylaw to add Lawn Sprinkling fees in conjunction with Drinking Water Conservation Plan Bylaw, No. 3037 to enable sprinkling of newly seeded or sodded lawns or existing lawns that require nematode application during Stage 1 or Stage 2 water restrictions.



**FEES AND CHARGES BYLAW 2010,
AMENDMENT BYLAW No. 24, 2017
No. 3044**

A Bylaw to amend fees and charges for various services offered by the City of Langley

1. Title

(1) This bylaw shall be cited as the “Fees and Charges Bylaw, 2010, Bylaw No. 2837, Amendment No. 24, 2017, No. 3044.”

2. Amendments

(1) Fees and Charges Bylaw, 2010, No. 2837 is hereby amended as follows:

- (a) Adding the words “Schedule 13 – Lawn Sprinkling Permit” to Schedules section of Section 3. Fees and Charges
- (b) Adding Schedule 13 – Lawn Sprinkling Permit as follows:

Schedule 13 –Lawn Sprinkling Permit
Drinking Water Conservation Plan Bylaw, 2017, No. 3037

Lawn Sprinkling Permit (all fees are subject to applicable taxes)	
Description	Fee
New sodded or seeded lawn	\$50.00 with proof of purchase of sod or seed
Existing lawn to receive nematode application	\$0.00 with proof of purchase of nematodes

3. Severability

If any portion of this bylaw is declared invalid by a court of competent jurisdiction, then the invalid portion must be severed and the remainder of the bylaw is deemed valid.

READ A FIRST, SECOND AND THIRD TIME on this fourth day of December, 2017.

ADOPTED this day of , 2017.

MAYOR

CORPORATE OFFICER



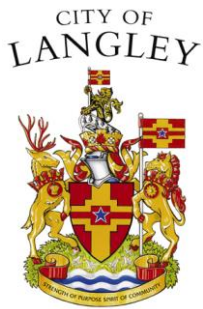
EXPLANATORY NOTE

SOLID WASTE BYLAW, 2016, No. 2991 AMENDMENT No. 1, 2017

BYLAW No. 3041

The purpose of Bylaw No. 3041 is to increase the municipal garbage collection service fee by \$10 in 2018. This increase is to offset the 38% increase in green waste disposal costs and the 3% increase in Metro Vancouver garbage tipping fees.

The flat fee will increase to \$190 (an increase of \$10 over 2017).



SOLID WASTE BYLAW, 2016, No. 2991
AMENDMENT No. 1, 2017

BYLAW No. 3041

A Bylaw to amend the Solid Waste Bylaw.

The Council of the City of Langley, in open meeting assembled, enacts as follows:

Title

1. This bylaw may be cited as the “SOLID WASTE BYLAW, 2016, NO. 2991 AMENDMENT NO. 1, 2017 BYLAW NO. 3041”.

Amendments

- (1) By deleting Schedule “A” and replacing it with the attached Schedule “A”, attached to and forming part of this bylaw.

READ A FIRST, SECOND AND THIRD TIME this fourth day of December, 2017.

ADOPTED this ____ day of _____ 2017.

MAYOR

CORPORATE OFFICER



SOLID WASTE BYLAW, 2016, No. 2991 AMENDMENT No. 1, 2017

BYLAW No. 3041

SCHEDULE "A"

Every Owner of a Dwelling Unit receiving Municipal Garbage Collection Services provided by the City is required to pay the amount of \$190.00 per year. For new construction, the charge shall be pro-rated for the first year of service according to the actual number of months that the service is provided.



EXPLANATORY NOTE

WATERWORKS REGULATION BYLAW, 2004, No. 2550, AMENDMENT No. 20 BYLAW, 2017

BYLAW No. 3042

The purpose of Bylaw No. 3042 is to increase the water user rate structure in 2018 by increasing the consumption charge by \$0.07/CM. This overall increase is to offset the increase in the GVWD rate reflecting the continued water quality improvement capital projects, as well as increases in City wages and supplies.

The consumption based charge will increase to \$1.23 per cubic meter and the flat fee will remain at \$75.00. Water rates are designed to attain a user pay system by charging customers for their actual use. The average total cost for a Single Family Home in 2018 will be \$480.90 (an increase of \$23.10 over 2017), and \$308.70 (an increase of \$13.37 over 2017) for a Strata Dwelling.



WATERWORKS REGULATION BYLAW, 2004, No. 2550,
AMENDMENT NO. 20 BYLAW, 2017

BYLAW No. 3042

A Bylaw to amend the Waterworks Regulation Bylaw.

The Council of the City of Langley, in open meeting assembled, enacts as follows:

Title

1. This bylaw may be cited as the “Waterworks Regulation Bylaw, 2004, No. 2550, Amendment No.20 Bylaw, 2017, No. 3042”.

Amendments

- (1) By deleting Schedule “A” – Waterworks Bylaw and replacing it with the attached Schedule “A” – Waterworks Bylaw, attached to and forming part of this bylaw.

READ A FIRST, SECOND AND THIRD TIME this fourth day of December, 2017.

ADOPTED this ____ day of ____ 2017.

MAYOR

CORPORATE OFFICER

SCHEDULE "A" - WATERWORKS BYLAW

<u>CLASS OF CONSUMER</u>	<u>RATE</u>
(a) <u>Low-volume Consumer</u>	
(i) A per annum flat rate per dwelling unit of	\$75.00
plus a	
volumetric rate of	\$1.23
per cubic metre of water consumed as determined by using	
consumption in the previous year for the premise owned or	
occupied by the consumer.	
(ii) If a new premise is being charged the volumetric rate will be	
determined by the Collector having regard to similar premises	
and	
historical water consumption.	
(b) <u>High-volume Consumer</u>	
(i) A bi-monthly flat rate of	\$13.89
plus a	
volumetric rate of	\$1.37
per cubic metre of water consumed in the past two months.	
(ii) The minimum charge payable by a high-volume consumer is	\$13.89
per two-month period.	



**SANITARY SEWER AND STORM SEWER RATES AND
REGULATION BYLAW, 2003, No. 2494,
AMENDMENT No. 16, 2017,**

BYLAW No. 3043

**A Bylaw to amend the Sanitary Sewer and Storm Sewer Rates
Regulation Bylaw, 2003, No. 2494**

The Council of the City of Langley, in open meeting assembled, enacts as follows:

Title

1. This bylaw may be cited as the "Sanitary Sewer and Storm Sewer Rates and Regulation Bylaw, 2003, No. 2494, Amendment No. 16, 2017 Bylaw No. 3043".

Amendment

1. The "Sanitary Sewer and Storm Sewer Rates and Regulation Bylaw, 2003, No. 2494, and any amendments are hereby amended by deleting Schedule "A" Rates –and inserting the Schedule "A" – Rates, attached to and forming part of this bylaw.

READ A FIRST, SECOND AND THIRD TIME this fourth day of December, 2017.

ADOPTED this _____ day of _____, 2017.

MAYOR

CORPORATE OFFICER



SANITARY SEWER AND STORM SEWER RATES

SCHEDULE “A” – Rates

1. Consumption Rates

Annual Low Volume Consumer Rates

1.1 To all low volume consumers with annual billings, the following charges apply:

- (a) \$75.00 per dwelling unit per annum; plus
- (b) a consumption charge of \$1.11 per cubic metre based on eighty percent (80%) of the water consumption used during the previous twelve months.

1.1.1 As an exception to section 1.1 of this Schedule, Township of Langley residential units are charged \$403.56 per unit when no consumption data is available.

Annual High Volume Consumer Rates

1.2 To all high volume consumers with annual billings, the following charges apply:

- (a) \$75.00 per dwelling unit per annum; plus
- (b) a consumption charge of \$1.11 per cubic metre based on eighty percent (80%) of the water consumption used during the previous twelve months.

1.2.1 For the purposes of billing high volume consumer use to the Township of Langley under any existing sewer use agreements, section 1.2 of this Schedule will apply.

1.2.3 As an exception to section 1.2 of this Schedule, in cases where water consumption data is not available for the Township of Langley, then the billings will be calculated using consumption data from like units in the City of Langley as determined by the Collector.

Bi-monthly High Volume Consumer Rates

1.3 To all high volume consumers who are listed in Schedule B, the following charges will apply:

- (a) \$13.89 per dwelling unit every two months; plus
- (b) a consumption charge of \$1.23 per cubic metre based on eighty percent (80%) of the water consumption used during the previous two months.

2. Deposits

a) Sanitary and Storm Sewer Service Connection Deposits

A deposit, to be determined by an estimate, will be required for each sanitary or storm sewer connection, prior to installation.

b) Culvert Deposits

A deposit, to be determined by an estimate, will be required for each culvert, prior to installation.

c) Disconnection Deposit

A deposit, to be determined by an estimate, will be required for each
sanitary or storm sewer disconnection, prior to disconnection.

3. Re-inspection Rate

The rate will be \$55.00 per re-inspection.

4. Call out Rate

The rate will be \$75.00 per call out.

5. Abatement Program Rate

The rate will be \$55.00 per application.

6. Penalty Interest Rate

The rate will be as the same interest rate charged in the Tax Penalty Addition Bylaw, 1983, No. 1267 and its amendments.



EXPLANATORY NOTE

SANITARY SEWER AND STORM SEWER RATES AND REGULATION BYLAW, 2003, No. 2494, AMENDMENT No. 16, 2017,

BYLAW No. 3043

The purpose of Bylaw No. 3043 is to accommodate the sewer user rate structure in 2018 to increase the consumption charge by \$0.07/CM. This increase is to offset the increase in the GVS&DD levy for 2018, as well as increases in wages and supplies.

The consumption based charge will increase to \$1.11 per cubic meter (based on 80 % of water consumption) and the flat fee will remain at \$75.00. Sewerage and Drainage rates are designed to attain a user pay system by charging customers for their actual use. The average total cost for a Single Family Home in 2018 will be \$368.04 (an increase of \$18.48 over 2017), and \$243.72 (an increase of \$10.64 over 2017) for a Strata Dwelling.



REPORT TO COUNCIL

To: **Mayor Schaffer and Councillors**

Subject **2016 Corporate Energy & GHG Emissions Inventory**

Report #: 17-067

From: Development Services & Economic Development Department

File #: 6410.00

Doc #:

Date: December 5, 2017

RECOMMENDATION:

THAT the 2016 Corporate Energy & Greenhouse Gas Emissions Inventory and 2016 Climate Action Revenue Incentive Program (CARIP) Report be received for information.

PURPOSE:

To present the 2016 Corporate Energy & GHG Emissions Inventory and 2016 CARIP Report.

POLICY:

Corporate Strategic Plan- Identifies Sustainability as a key focus area: *To create a sustainable community through responsible financial, social, and environmental planning and policies.*

Sustainability Framework- Identifies “Energy, Climate Change & Air Quality” as a focus area.

Corporate Energy and GHG Emissions Plan- Establishes target for the reduction of corporate energy consumption and GHG emissions (target is to reduce 2018 corporate GHG emissions by 134 tonnes from forecast level) and identifies initiatives to reduce energy consumption and GHG emissions.

Official Community Plan- Contains GHG reduction target from Corporate Energy and GHG Emissions Plan and expresses commitment to pursue carbon neutral operations in accordance with the B.C. Climate Action Charter.

COMMENTS/ANALYSIS:

1. Background

The City of Langley monitors its corporate energy consumption and greenhouse gas (GHG) emissions in accordance with the City's Corporate Energy & GHG Emissions Plan and its commitments under the B.C. Climate Action Plan and FCM's Partners for Climate Protection program. The City also submits a report each year as part of the province's Climate Action Revenue Incentive Program (CARIP).

2. 2016 Corporate Energy & GHG Emissions Inventory

The Corporate Energy & GHG Emissions Inventory accounts for all of the City's energy consumption and CO_{2e} (carbon dioxide equivalent) emissions from its corporate operations.

2016 Corporate Energy & GHG Emissions Inventory

Energy Type	Consumption	Energy	Costs	CO _{2e} Emissions
Electricity	3,379,724 kWh	12,167 GJ	\$334,255	33.8 tonnes
Natural Gas	6,163 GJ	6,163 GJ	\$62,183	231.1 tonnes
Biodiesel 5	123,418 litres	4,774 GJ	\$153,039 ¹	320.6 tonnes
Gasoline	60,743 litres	2,105 GJ	\$71,677 ¹	147.7 tonnes
Total		25,081 GJ	\$623,517	733.2 tonnes

¹Estimated cost

In accordance with CARIP requirements, energy consumption and GHG emissions resulting from contracted services are also included in the inventory. The contracted services components of the above totals are broken out in the table below.

2016 Energy Consumption & GHG Emissions Contracted Services

Energy Type	Consumption	Energy	Costs ²	CO _{2e} Emissions
Biodiesel 5	45,419 litres	1,757 GJ	\$56,320	119 tonnes
Gasoline	3,650 litres	126 GJ	\$4,307	9 tonnes
Total		1,883 GJ	\$60,627	128 tonnes

²Estimated Cost

A detailed breakdown of accounts by sector is attached to this report for information.

3. GHG Emissions Progress 2008-2016

The table below shows the City's carbon emissions from corporate operations since 2008. In order to enable year to year comparisons, emissions from contracted services are not included in the figures since data from contractors are only available for 2012-2016. While the report shows progress towards meeting the City's corporate target, the results should be received with some caution since annual variations can be significant. Weather, staffing levels, capital projects, community development and economic activity can all influence corporate energy consumption and GHG emissions, making year to year comparisons difficult.

Direct GHG Emissions³ 2008 – 2016 (Tonnes CO₂e)

Energy Type	2008	2009	2010	2011	2012	2013	2014	2015	2016
Electricity	89	92	50	50	52	50	35	33	34
Natural Gas	395	414	367	347	372	335	300	276	231
Biodiesel 5	244	201	209	171	195	151	189	186	202
Gasoline	115	112	125	114	127	139	139	137	139
Total	847	824	752	683	747	677	664	632	605

³Excludes emissions from contracted services (2012 – 138 t, 2013 – 150 t, 2014 -192 t , 2015 - 72t, 2016 – 127t, 2008-2011 – not calculated).

4. 2016 Corporate Emissions Analysis

Direct corporate emissions fell slightly from 2015 to 2016 as energy consumption declined in the building sector, more than offsetting an increase in the vehicle sector. Emissions from contracted services, meanwhile, increased from 72 tonnes CO₂e to 128 tonnes. The significant increase was attributable to two factors:

- One additional contractor met the minimum Provincial threshold (contract value >\$25,000) for inclusion in CARIP reporting
- The City's hydrovac contractor reported emissions of 60 tonnes CO₂e

5. 2016 CARIP - Carbon Neutral Accounting

The City reported its 2016 GHG emissions to the province under the Climate Action Revenue Incentive Program (CARIP) on May 26, 2016. Although its corporate emissions totalled 733 tonnes CO₂e, the City was able to offset 520 tonnes by deploying carbon credits from household green waste diversion. As a result, the City of Langley reported a "carbon footprint" of 213 tonnes CO₂e (see table below).

2016 CARIP - Carbon Neutral Accounting

Emissions	CO₂e (Tonnes)
Local Government Services (Direct)	605.0
+ <u>Contracted Services (Indirect)</u>	<u>128.0</u>
Total	733.0
 Credits	
<u>2016 Organic Waste Diversion⁴</u>	<u>520.0</u>
Total	520.0
 Balance	
Total Emissions	733.0
- <u>Total Credits</u>	<u>520.0</u>
= <i>Carbon Footprint</i>	213.0

⁴Allocation per May 12, 2017 Metro Vancouver report

It is worth noting that credits for the Vancouver Landfill Gas Capture Optimization Project (353 tonnes in 2015) were no longer available to municipalities in the region in 2016. As a result, the City and most other Metro Vancouver municipalities failed to achieve carbon neutrality in 2016.

6. 2017 GHG Reduction Initiatives

Consistent with previous years, Council has budgeted funds in 2017 (\$20,000 – Sustainability Initiatives) to offset the City's carbon emissions. This provides the option to purchase carbon credits from the Pacific Carbon Trust in order to achieve carbon neutrality. In practice, however, the City has used this funding for GHG reduction projects that also lower the City's energy costs. In recent years, the City has funded a number of lighting replacement projects (substituting high efficiency fixtures and LED lighting) in this manner. In 2016, the boiler at Al Anderson Memorial Pool (the greatest source of emissions from natural gas in the corporate inventory) was replaced with a high efficiency system to reduce the City's carbon footprint and energy costs. The following projects are examples of corporate GHG reduction initiatives in 2017:

- City Hall LED Lighting Retrofits
- LED Streetlight Replacement (203 Street, 56 Avenue)
- Vehicle Replacement (Plug-in Hybrid)

7. Community and Corporate Energy & GHG Plan Updates

The City adopted its Corporate and Community Energy & Greenhouse Gas Emissions Plans in 2010. The plans include targets for reductions in CO₂e emissions

which were incorporated into the Official Community Plan. The existing plans used GHG emissions inventories for 2007 (corporate plan) and 2008 (community Plan) as their baselines for ten year action programs comprising lists of reduction initiatives designed to achieve emissions targets for 2017 and 2018. Since both plans are nearing the end of their lifespans, staff have included in the proposed 2018 Financial Plan (capital budget) the preparation of new energy and GHG reduction plans. The plans would include new targets for community and corporate GHG emissions and recommended reduction initiatives for the period 2018-2028.

BUDGET IMPLICATIONS:

The cost to prepare the 2016 Corporate Energy & Greenhouse Gas Emissions Inventory and CARIP report was \$1,470. The project was funded under the Development Services & Economic Development Department's 2017 operating budget (Sustainability Initiatives). Following completion of the 2016 Corporate Energy & Greenhouse Gas Emissions Inventory, \$18,530 remains in the budget and will be applied to corporate energy and GHG reduction projects.

ALTERNATIVES:

N.A.

Respectfully Submitted,



Roy M. Beddow, MCIP, RPP
Deputy Director of Development Services &
Economic Development

Concurrence:



Darrin Leite, CPA, CA
Director of Corporate Services

Attachment(s):

1. 2016 Corporate Energy & GHG Emissions by Energy Type
2. 2016 Corporate Energy & GHG Emissions by Sector

CHIEF ADMINISTRATIVE OFFICER'S COMMENTS:

I support the recommendation.



Francis Cheung, P. Eng.
Chief Administrative Officer



Langley City

Corporate Energy & GHG Emissions Inventory: 2016

GRAND TOTAL

Type	Consumption	Energy	Costs	CO ₂ e
Electricity	3,379,724.5 kWh	12,167.0 GJ	\$334,255	33.8 t
Natural Gas	6,162.8 GJ	6,162.8 GJ	\$62,183	231.1 t
Biodiesel 5	123,418.3 litres	4,773.8 GJ	\$153,039	320.6 t
Gasoline	60,743.3 litres	2,105.4 GJ	\$71,677	147.7 t
Total		25,209 GJ	\$621,153	733 t



Langley City

Corporate Energy & Greenhouse Gas Emissions Inventory : 2016

2016

Buildings	Type	Consumption	Energy	Costs	CO ₂ e
	Electricity	1,356,508 kWh	4,883 GJ	134,159	14
	Natural Gas	6,163 GJ	6,163 GJ	62,183	231
	Biodiesel 5	80 litres	3 GJ	99	0
Contracted Services	Type	Consumption	Energy	Costs	CO ₂ e
	Biodiesel 5	45,419 litres	1,757 GJ	56,319	118
	Gasoline	3,650 litres	127 GJ	4,307	9
Lighting	Type	Consumption	Energy	Costs	CO ₂ e
	Electricity	1,528,620 kWh	5,503 GJ	151,180	15
Water & Wastewater	Type	Consumption	Energy	Costs	CO ₂ e
	Electricity	494,597 kWh	1,781 GJ	48,916	5
Vehicle Fleet	Type	Consumption	Energy	Costs	CO ₂ e
	Biodiesel 5	77,920 litres	3,014 GJ	96,620	202
	Gasoline	57,093 litres	1,979 GJ	67,370	139



REPORT TO COUNCIL

To: **Mayor Schaffer and Councillors**

Subject **Tender Award – T2017-026 48th Ave Sanitary
Sewer Replacement**

Report #: 17-068

From: Rick Bomhof, P.Eng.
Director of Engineering, Parks & Environment

File #: 5240.01
Doc #:

Date: December 7, 2017

RECOMMENDATION:

1. THAT PW Trenchless Construction Inc. be awarded the contract for the 48 Avenue Sanitary Sewer Replacement based on the tender price of \$415,053.50.
2. THAT Council authorize the Director of Engineering, Parks and Environment and the Chief Administrative Officer to execute documents related to this award.

PURPOSE:

The purpose of this report is to seek authorization from Council to award the tender T2017-026 48th Ave Sanitary Sewer Replacement, to PW Trenchless Construction Inc.

POLICY:

As per City Policy, FN-12 Purchasing Policy, all single purchases for goods or services that exceed a total value of over \$375,000 must be approved by City Council.

COMMENTS/ANALYSIS:

As per the City Purchasing Policy FN-12, the tender was posted on BC Bid and was open to all bidders. Two bid options were allowed based on open cut trench

construction method and trenchless pipe bursting. Seven contractors submitted bids. The low bidder of the two options (trenchless) was PW Trenchless Construction Inc. at \$415,053.50. The second bidder (open cut) was Sandpiper Contracting LLP with a bid of \$454,826.00. The Engineers estimate for this project was \$327,533.80, the low bid is 27% higher than the engineers estimate.

The tenders were reviewed by the Contract Administrator for completeness, errors and compliance to the tendering specifications (see attached). The Contract Administrator has worked with was PW Trenchless Construction Inc. and is satisfied that they have the knowledge and capacity to complete the project. PW Trenchless Construction Inc. was found to be the low compliant bidder and the Contract Administrator recommended award of the tender on that basis.

As the low compliant bid is within the available budget, it is recommended that Council award PW Trenchless Construction Inc. the contract for the 48 Ave Sanitary Sewer Replacement based on the tender price of \$415,053.50..

BUDGET IMPLICATIONS:

The 2017 Capital Improvement Plan has a budget of \$370,000 for replacing the sanitary sewer along 48th Ave. An additional \$125,000 was added, as a budget amendment due, to the difference between engineers estimate and tender prices for a total budget of \$495,000.

Budget Breakdown:

Tender Price	\$ 415,053.50
Design & Contract Administration*	<u>\$ 46,552.00</u>
TOTAL	\$ 461,605.50
 Budget	 \$ 495,000.00
 Contingency	 \$ 33,394.50

ALTERNATIVES:

None.

Respectfully submitted,



Rick Bomhof, P. Eng.
Director of Engineering, Parks & Environment

Attachment(s): None.

CHIEF ADMINISTRATIVE OFFICER'S COMMENTS:

I support the recommendation.



Francis Cheung, P. Eng.
Chief Administrative Officer



CITY OF LANGLEY

MOTION

2018 Delegate and Representatives Appointments:

THAT the following appointments be made for 2018:

Advisory Planning Commission

1. Councillor Arnold (Chair)
2. Councillor Albrecht (Vice Chair)
3. Gerald Minchuk (Staff)

Committee of the Whole – All Council

Communities in Bloom

1. Councillor van den Broek (Chair)
2. Mayor Schaffer

Community Day Committee

1. Mayor Schaffer (Chair)
2. Councillor Arnold (Vice Chair)
3. Geoff Mallory (Staff)
4. Kim Hilton (Staff)
5. Kyle Simpson (Staff)
6. Tera Edell (Staff)
7. Samantha Paulson (Staff)

- **Community Day Parade Sub-Committee**

1. Councillor Arnold (Chair)
2. Councillor van den Broek
3. Tera Edell (Staff)

Community Grant Committee – All Council

CPR Railway, Township and City Advisory Panel

1. Councillor Pachal (Co-Chair)
2. Councillor Albrecht (Alternate)
3. Francis Cheung (Staff)

Crime Prevention Task Group

1. Councillor Pachal (Chair)

Downtown Langley Business Association

1. Councillor Albrecht
2. Councillor Martin

Economic Development Committee

1. Councillor Albrecht
2. Councillor Martin

Emergency Planning Committee

1. Councillor Arnold (Chair)
2. Rory Thompson (Staff)
3. Francis Cheung (Staff)

Finance Committee – All Council**Fraser Health Municipal Advisory Council**

1. Mayor Schaffer
2. Councillor Storteboom (Alternate)

Fraser Valley Regional Library

1. Councillor Martin
2. Councillor Albrecht (Alternate)

Gateway of Hope Community Council

1. Councillor Martin
2. Councillor van den Broek (Alternate)

Healthier Community Partnerships

1. Mayor Schaffer (Co-Chair)
2. Councillor Storteboom (Alternate)

Joint School Board #35 / Municipal Liaison Committee

1. Councillor Pachal
2. Councillor Albrecht
3. Kim Hilton or designate (Staff)
4. Rick Bomhof or designate (Staff)

Langley Christmas Bureau

1. Mayor Schaffer (Chair)
2. Councillor Pachal (Alternate)

Langley Refugee and Immigrant Advisory Committee

1. Councillor Storteboom

Langley Senior Resources Centre Society

1. Councillor Arnold
2. Councillor Albrecht (Alternate)
3. Kim Hilton (Staff)
4. Darrin Leite (Staff)

Langley Walk Committee

1. Councillor Albrecht
2. Councillor van den Broek (alternate)

Local Government Awareness Day

1. Councillor Storteboom (Chair)
2. Councillor Pachal (Vice Chair)
3. Councillor van den Broek

Lower Mainland District RCMP Mayors Forum

1. Mayor Schaffer

Langley Secondary School Round Table

1. Councillor Albrecht

Magic of Christmas Parade Committee

1. Councillor Albrecht (Chair)
2. Councillor van den Broek
3. Tera Edell (Staff)

Metro Vancouver Board of Directors

1. Councillor Storteboom
2. Councillor Martin (alternate)

Youth Commission

1. Councillor Arnold
2. Councillor van den Broek (Alternate)
3. Councillor Albrecht (Alternate)



CITY OF LANGLEY

MOTION

2018 Regular Council Meeting Dates

Motion #17/208

MOVED BY Councillor van den Broek

SECONDED BY Councillor Martin

THAT the following dates be set as the dates for the Regular Meetings of Council in 2018:

January 15 & 29, 2018

February 5 & 19, 2018

March 5 & 19, 2018

April 9 & 23, 2018

May 7 & 14, 2018

June 11 & 25, 2018

July 9 & 23, 2018

September 17 & 24, 2018

October 15 & 29, 2018

November 5, 2018 - at 2pm – *Inaugural Council Meeting*

November 19, 2018

December 3 & 10, 2018

The Regular Meetings of Council will be held in the Council Chambers, Langley City Hall, 20399 Douglas Crescent, Langley BC at 7:00 p.m., unless otherwise noted.