METRO VANCOUVER REGIONAL DISTRICT
REGIONAL PLANNING COMMITTEE

REGULAR MEETING

Friday, October 13, 2017
9:00 a.m.
2nd Floor Boardroom, 4330 Kingsway, Burnaby, British Columbia

AGENDA

1. ADOPTION OF THE AGENDA

1.1 October 13, 2017 Regular Meeting Agenda
That the Regional Planning Committee adopt the agenda for its regular meeting scheduled for October 13, 2017 as circulated.

2. ADOPTION OF THE MINUTES

2.1 September 8, 2017 Regular Meeting Minutes
That the Regional Planning Committee adopt the minutes of its regular meeting held September 8, 2017 as circulated.

3. DELEGATIONS

4. INVITED PRESENTATIONS

5. REPORTS FROM COMMITTEE OR STAFF

5.1 2018 Budget and Annual Work Plan – Regional Planning
Designated Speaker: Heather McNell, Director of Regional Planning and Electoral Area Services
That the Regional Planning Committee endorse the 2018 Budget and Annual Work Plan associated with Regional Planning as presented in the report “2018 Budget and Annual Work Plan – Regional Planning” dated September 20, 2017 and forward them to the Board Budget Workshop on October 20, 2017 for consideration.

1 Note: Recommendation is shown under each item, where applicable.
5.2 2018 - 2022 Financial Plan– Regional Planning  
Designated Speaker:  
Heather McNell, Director of Regional Planning and Electoral Area Services  

5.3 Metro Vancouver 2040: Shaping our Future Amendment to Reflect Accepted Regional Context Statements  
Designated Speaker:  
Terry Hoff, Senior Regional Planner, Parks, Planning and Environment Department  
That the MVRD Board:  
 a) give third reading to “Greater Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1246, 2017”;  
b) pass and finally adopt “Greater Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1246, 2017”.

5.4 Manager’s Report  
Designated Speaker:  
Heather McNell, Director of Regional Planning and Electoral Area Services  
That the Regional Planning Committee receive for information the report dated September 18, 2017, titled “Manager’s Report”.

6. INFORMATION ITEMS  
6.1 Report dated August 24, 2017 re Request for Metro Vancouver Participation in UrbanSIM Prototype Project  

7. OTHER BUSINESS  

8. BUSINESS ARISING FROM DELEGATIONS  

9. RESOLUTION TO CLOSE MEETING  
Note: The Committee must state by resolution the basis under section 90 of the Community Charter on which the meeting is being closed. If a member wishes to add an item, the basis must be included below.
10. **ADJOURNMENT/CONCLUSION**

That the Regional Planning Committee adjourn/conclude its regular meeting of October 13, 2017.

Membership:

- **Stewart, Richard (C) – Coquitlam**
- **Coté, Jonathan (VC) – New Westminster**
- **Corrigan, Derek – Burnaby**
- **Dilworth, Diana – Port Moody**
- **Froese, Jack – Langley Township**
- **Mussatto, Darrell – North Vancouver City**
- **Paton, Ian – Delta**
- **Penner, Darrell – Port Coquitlam**
- **Read, Nicole – Maple Ridge**
- **Reimer, Andrea – Vancouver**
- **Smith, Michael – West Vancouver**
- **Steele, Barbara – Surrey**
- **Steves, Harold – Richmond**
1. **ADOPTION OF THE AGENDA**

1.1 **September 8, 2017 Regular Meeting Agenda**

It was MOVED and SECONDED that the Regional Planning Committee:

a) amend the agenda for its regular meeting scheduled for September 8, 2017 by adding on-table replacement Item 5.2 Attachment 1 “Results from the 2016 Census of Agriculture - Agriculture in Metro Vancouver”; and

b) adopt the agenda as amended.

CARRIED
2. ADOPTION OF THE MINUTES

2.1 July 14, 2017 Regular Meeting Minutes

It was MOVED and SECONDED
That the Regional Planning Committee adopt the minutes of its regular meeting held July 14, 2017 as circulated.

CARRIED

3. DELEGATIONS
No items presented.

4. INVITED PRESENTATIONS

4.1 Kim Grout, Chief Executive Officer, Agricultural Land Commission
Kim Grout, Chief Executive Officer, Agricultural Land Commission (ALC), provided members with an update on ALC activities highlighting changes in operations and staffing, compliance efforts and programming, challenges with recovering financial penalties, development of regulatory change recommendations to be submitted to the Province for consideration, illegal soil deposition and related caseload management, and increasing judicial reviews and appeals in response to ALC enforcement.

In response to questions, members were informed about ALC efforts to improve soil deposition standards and accountability as it relates to soil quality.

5. REPORTS FROM COMMITTEE OR STAFF

5.1 Memorandum of Understanding between Metro Vancouver and the Agricultural Land Commission Regarding Implementation of Metro 2040
Report dated August 16, 2017 from Theresa Duynstee, Regional Planner, Parks, Planning, and Environment, seeking MVRD Board endorsement of the Memorandum of Understanding between Metro Vancouver and the Agricultural Land Commission regarding implementation of Metro Vancouver 2040: Shaping our Future (Metro 2040), the regional growth strategy.

It was MOVED and SECONDED
That the MVRD Board endorse the Memorandum of Understanding as contained in the report dated August 16, 2017, titled “Memorandum of Understanding between Metro Vancouver and the Agricultural Land Commission Regarding Implementation of Metro 2040”.

CARRIED
5.2 2016 Census of Agriculture Results

Report dated August 11, 2017 from Theresa Duynstee, Regional Planner, Parks, Planning, and Environment, providing the results from the 2016 Census of Agriculture.

Members were provided with a presentation on results from the 2016 Census of Agriculture.

9:29 a.m. Mayor Read arrived at the meeting.

On-table replacement Attachment 1 was distributed to members and is retained with the September 8, 2017 Regional Planning Committee agenda. Presentation material titled “2016 Census of Agriculture Results” is also retained with the agenda.

It was MOVED and SECONDED
That the MVRD Board receive for information the report dated August 11, 2017, titled “2016 Census of Agriculture Results”.

CARRIED

5.3 A Food Policy for Canada - Metro Vancouver Recommendations

Report dated August 11, 2017 from Theresa Duynstee, Regional Planner, Parks, Planning, and Environment, seeking MVRD Board approval to send a letter to the Federal Agriculture and Agri-Food Minister providing recommendations for a national food policy, a long term policy and program framework for issues related to food production, processing, distribution and consumption.

Members suggested that consideration be given to items not included in the proposed national food strategy including climate change implications, regenerative agriculture activities, chemical use, and crop rotation strategies.

It was MOVED and SECONDED
That the MVRD Board send a letter to the Federal Agriculture and Agri-Food Minister Lawrence MacAuley, with a copy to the BC Minister of Agriculture, providing Metro Vancouver Recommendations for a food policy for Canada, as described in the report dated August 11, 2017, titled “A Food Policy for Canada – Metro Vancouver Recommendations”.

CARRIED

5.4 Metro Vancouver 2040: Shaping our Future – 2016 Annual Performance Monitoring Report

Report dated August 23, 2017 from Terry Hoff, Acting Division Manager, Growth Management and Transportation, Parks, Planning, and Environment, providing a synopsis of Metro Vancouver’s Regional Growth Strategy (Metro 2040) performance monitoring, focusing on Goal 1 measures from plan adoption in 2011 to mid-year 2016, and the cumulative policy and land designation amendments
Members were informed that staff will report back at an upcoming meeting with federal immigration data related to demographics and age, previously requested by the Committee at its July meeting.

Presentation material titled “Metro 2040 Performance Monitoring 2011-2016 Metro Vancouver’s Regional Growth Strategy” is retained with the September 8, 2017 Regional Planning Committee agenda.

It was MOVED and SECONDED that the MVRD Board:

a) receive for information the report dated August 23, 2017 titled, “Metro Vancouver 2040: Shaping our Future – 2016 Annual Performance Monitoring Report”; and


CARRIED

5.5 Metro Vancouver 2040: Shaping our Future 2016 Procedural Report


It was MOVED and SECONDED that the MVRD Board receive for information the report dated August 17, 2017, titled “Metro Vancouver 2040: Shaping our Future 2016 Procedural Report”.

CARRIED

5.6 Consideration of the City of New Westminster’s Amended Regional Context Statement

Report dated August 31, 2017 from Jaspal Marwah, Regional Planner, Parks, Planning, and Environment, seeking the MVRD Board to accept the City of New Westminster’s Regional Context Statement as received by Metro Vancouver on August 29, 2017, in accordance with Section 448 of the Local Government Act.

The Committee was informed about corrections to be made to the report.
Request of Staff
Staff was requested to correct the August 31, 2017 report titled “Consideration of the City of New Westminster’s Amended Regional Context Statement” as follows, prior to forwarding to the September 22, 2017 Board meeting:

a) in the recommendation, by adding “Board” after “MVRD”; and
b) on page 6 of 7 of the report, in Table 5, Amendment 3) by replacing “32ha” with “1.32ha”.

It was MOVED and SECONDED
That the MVRD Board accept the City of New Westminster’s Regional Context Statement as received by Metro Vancouver on August 29, 2017.

5.7 City of Maple Ridge – Proposed Amendment to the GVS&DD Fraser Sewerage Area Boundary at 12248 244 Street
Report dated July 20, 2017 from Jaspal Marwah, Regional Planner, Parks, Planning, and Environment, providing the MVRD Board an opportunity to consider whether an application from the City of Maple Ridge to adjust the GVS&DD Fraser Sewerage Area boundary to accommodate construction of a new single detached garden suite is consistent with Metro 2040.

Members were provided with a presentation on the proposed amendment to the GVS&DD Fraser Sewerage Area Boundary.

It was MOVED and SECONDED
That the MVRD Board:

a) resolve that adjustment of the GVS&DD Fraser Sewerage Area boundary within the residential property at 12248 244 Street in the City of Maple Ridge is consistent with the provisions of Metro Vancouver 2040: Shaping Our Future; and
b) forward the Fraser Sewerage Area boundary amendment application to the GVS&DD Board for consideration.

CARRIED

5.8 City of Maple Ridge – Proposed Amendment to the GVS&DD Fraser Sewerage Area Boundary at 12224 240 Street
Report dated July 20, 2017 from Jaspal Marwah, Regional Planner, Parks, Planning, and Environment, providing an opportunity for the MVRD Board to consider whether an application from the City of Maple Ridge to adjust the GVS&DD Fraser Sewerage Area boundary to accommodate an expansion of Meadowridge School is consistent with Metro 2040.

Presentation material related to Items 5.7 and 5.8 titled “Metro 2040 Sewerage Area Extension Request 12248 244 Street & 12224 240 Street, Maple Ridge” is retained with the September 8, 2017 Regional Planning Committee agenda.
It was MOVED and SECONDED
That the MVRD Board:
   a) resolve that adjustment of the GVS&DD Fraser Sewerage Area Boundary
      within the Meadowridge School property at 12224 240 Street in the City of
      Maple Ridge is consistent with the provisions of Metro Vancouver 2040:
      Shaping Our Future; and
   b) forward the Fraser Sewerage Area expansion application to the GVS&DD
      Board for consideration

CARRIED

5.9 Manager’s Report
Report dated August 24, 2017 from Heather McNell, Director of Regional Planning
and Electoral Area Services, Parks, Planning, and Environment, updating the
Regional Planning Committee on the Committee’s 2017 Work Plan, Metro 2040
amendments, municipal Regional Context Statements, and the City of
Abbotsford’s Industrial Land Supply Study: Agricultural Land Reserve Exclusion
Application.

In response to questions, members were informed the relationship between
Metro Vancouver staff and TransLink staff on transit planning and Metro 2040,
about the Frequent Transit Coordinator Project on the North Shore, and about the
status of communication with the Province regarding the George Massey Tunnel
Replacement Project.

Members commented on the importance of local growth commitments being in
place prior to investments being made in transit infrastructure. Concerns were
expressed about focus being on mobility pricing and implications for communities
lacking adequate transit options, experiencing declining local economies, and the
ongoing issue of housing affordability resulting in families moving further away
from transit nodes.

It was MOVED and SECONDED
That the Regional Planning Committee receive for information the report dated
August 24, 2017, titled “Manager’s Report”.

CARRIED

6. INFORMATION ITEMS

6.1 Correspondence dated June 26, 2017 from Kwantlen Polytechnic University
Foundation regarding Metro Vancouver’s Agriculture Awareness Grant

6.2 Correspondence dated August 2, 2017 from the City of Abbotsford, regarding
Abbotsford’s Industrial Land Supply Study Agricultural Land Reserve Exclusion
Application ID 56718
In response to questions, members were informed about the process for Metro
Vancouver to comment on the referral.
10:51 a.m. Mayor Froese departed the meeting.

Members expressed concerns about viable agricultural land being converted for industrial land use and commented on the importance of building healthy communities while creating jobs for local residents.

**It was MOVED and SECONDED**
That the Regional Planning Committee receive for information the following Information Items:

6.1 Correspondence dated June 26, 2017 from Kwantlen Polytechnic University Foundation regarding Metro Vancouver’s Agriculture Awareness Grant

6.2 Correspondence dated August 2, 2017 from the City of Abbotsford, regarding Abbotsford’s Industrial Land Supply Study Agricultural Land Reserve Exclusion Application ID 56718

**CARRIED**

7. **OTHER BUSINESS**
No items presented.

8. **BUSINESS ARISING FROM DELEGATIONS**
No items presented.

9. **RESOLUTION TO CLOSE MEETING**
No items presented.

10. **ADJOURNMENT/CONCLUSION**

**It was MOVED and SECONDED**
That the Regional Planning Committee conclude its regular meeting of September 8, 2017.

**CARRIED**

(Time: 10:55 a.m.)

_________________________________        ____________________________
Janis Knaupp,                                  Richard Stewart, Chair
Assistant to Regional Committees
To: Regional Planning Committee

From: Heather McNell, Director of Regional Planning and Electoral Area Services

Date: September 20, 2017

Meeting Date: October 13, 2017

Subject: 2018 Budget and Annual Work Plan – Regional Planning

RECOMMENDATION
That the Regional Planning Committee endorse the 2018 Budget and Annual Work Plan associated with Regional Planning as presented in the report “2018 Budget and Annual Work Plan – Regional Planning” dated September 20, 2017 and forward them to the Board Budget Workshop on October 20, 2017 for consideration.

PURPOSE
To present the 2018 Budget and Annual Work Plan associated with the functions in Regional Planning for consideration by the Regional Planning Committee.

BACKGROUND
Regional Planning services within the Metro Vancouver Regional District (MVRD) represent functions that include 22 members and provide policy research, development, implementation and monitoring in support of a prosperous, resilient and livable region. The primary responsibility is to develop, administer, implement and monitor Metro Vancouver 2040: Shaping our Future (Metro 2040), the regional growth strategy. There are three programs within the Regional Planning Division: Growth Management and Transportation, Planning Analytics and Environment.

Regional Planning is guided by direction provided in the 2015 to 2018 Board Strategic Plan, specifically:

- Continue to develop and implement effective and adaptive tools and processes for achieving the goals in Metro 2040;
- Continue to support the efforts of members in developing complete, livable and resilient communities;
- Develop policies, plans, tools and creative solutions for managing competing demands on land in the region; and
- Advocate the merits of integrating regional land use and transportation planning.

Regional Planning is also guided by direction provided in Metro 2040, specifically to support the goals, strategies and policy actions in the plan to:

- Goal 1 - Create a compact urban area
- Goal 2 - Support a sustainable economy
- Goal 3 - Protect the environment and respond to climate change impacts
• Goal 4 - Develop complete communities
• Goal 5 - Support sustainable transportation choices

The focus of this report and the attached budget and annual work plan is 2018. Financial Plans for 2018 – 2022 have been prepared for Regional Planning and are provided under a separate cover report.

2018 BUDGET AND ANNUAL WORK PLAN
This report is structured to provide highlights of the 2018 operating budgets of the Growth Management and Transportation, Planning Analytics and Environment programs included within the Regional Planning function. Attached is summary of the 2018 budget of the programs included in Regional Planning (Attachment 1).

Annual Work Plans are developed for almost all Metro Vancouver functions. The 2018 Annual Work Plan for Regional Planning presented in this report is included as Attachment 2. In addition, an organizational chart is attached that shows the department structure for Parks, Planning and Environment (Attachment 3).

OPERATING BUDGET HIGHLIGHTS
The operating budget for Regional Planning is proposed to increase by $97,808 for 2018 for a total of $3,114,950. This represents a 3.2% increase over 2017. Changes in operating expenditures are primarily due to an increase in the Corporate Allocation. Other highlights are as follows:

• The allocation of centralized support costs for Regional Planning increases from $189,290 in 2017 to $286,380 in 2018. This is a 51.3% or $97,000 increase. The increase in centralized support costs reflects the first year of the implementation of the Board’s new Corporate Allocation Policy that establishes the consistent, transparent and equitable allocation of support costs based on the level of service provided.
• As a result of the creation of the Housing Policy and Planning Division, the 2017 budget, which is presented for comparative purposes, has been amended to reflect resources allocated to the new division.
• A new Senior Policy and Planning Analyst position is proposed in the Planning Analytics group to respond to growing service needs regarding the development and provision of long-range population, dwelling unit and employment projections to support Metro Vancouver growth management, utilities planning, transportation and municipal planning, as well as to partially replace the staff that was reallocated to the Housing Policy and Planning Division.
• The contribution from reserves in 2018 is $272,500, which will be used to fund consulting and professional service expenditures.
• The allocation for Communications Program costs is $75,000 to support the work plan. Associated activities include multi-media services, stakeholder engagement and corporate communications.

2018 WORKPLAN PRIORITIES
Undertaking preparatory work for the next iteration of the regional growth strategy frames the Regional Planning workplan over the number of years. After six years of implementation, much effort is going into assessing progress and Metro 2040 policies. Over the next number of years, Regional Planning will develop 100 Year Growth Scenarios and conduct a number of Metro 2040 policy reviews
including: the Industrial and Mixed Employment Policy Review, Urban Centres and Frequent Transit Development Area Review, and Environmental and Climate Policy Review. Each of these reviews is intended to help shape the next regional growth strategy’s framework and policies.

Key actions for 2018 include:

- **100 Year Growth Scenarios ($75,000)** - Three consulting projects are proposed to assess residential demand / land use scenarios, commercial and retail demand, and employment trends and projections
- **Regional Industrial Lands Strategy ($30,000)** To address the long-term industrial needs for the region
- **Industrial and Mixed Employment Policy Review ($50,000)** - Review Metro 2040’s associated designations and policies. Consultant studies to quantify land demand for non-trade enabling uses; address future of industry and impacts on land demand; and quantify the economic and employment impacts of industrial lands
- **Urban Centres and Frequent Transit Development Areas Review** – Including a number of consulting studies:
  - Economic Prosperity in Centres ($15,000)
  - Frequent Transit Corridor Study ($20,000)
  - Health and Economic Outcomes of Transit Investment Study ($22,500)
  - Shaping our Communities Engagement Initiative
- **Regional Growth Modeling and Projections and support for Regional Planning, Utilities and external agencies**
- **Food Flow – Agri-Food Distribution Study ($40,000)** - Investigate land use and transportation infrastructure that supports the distribution of food in the Metro Vancouver region
- **Continue to coordinate and contribute to Metro Vancouver’s comments on Environmental Assessments**
- **Complete the update to the Ecological Health Plan**
- **Complete Best Management Practices for Invasive Species ($20,000)**
- **Refine the Carbon Ecosystem Valuation Dataset ($25,000)**
- **Grow Green Website Enhancements and Forum**

**WORKPLAN PERFORMANCE INDICATORS**

High level performance indicators have been developed across the organization to evaluate trends, determine key actions for the coming year, and to assist in long-term planning. The 2018 Work Plan for Regional Planning are presented in this report. Performance indicators from the Work Plan have been developed and are being tracked. These include:

- Percentage of residential growth occurring within the Urban Containment Boundary (UCB)
- Percentage of new dwelling units located within Urban Centres
- Number of hectares of land with a Metro 2040 Agricultural Designation
- Number of hectares of land with a Metro 2040 Industrial Designation
- Number of hectares of land with a Metro 2040 Mixed Employment Designation.
APPROVAL PROCESS
The proposed 2018 Budget and Annual Work Plan are presented for consideration and endorsement before being forwarded to the Board for consideration.
The next steps of the process are:

- The 2018 Budget and Annual Work Plan will be presented at the Board Budget Workshop on October 20, 2017.
- The Board will consider adoption of the 2018 Budget on October 27, 2017.

ALTERNATIVES
1. That the Regional Planning Committee endorse the 2018 Budget and Annual Work Plan associated with the Regional Planning Service Areas as presented in the report “2018 Budget and Annual Work Plan – Regional Planning” dated September 20, 2017 and forward them to the Board Budget Workshop on October 20, 2017 for consideration.

2. That the Regional Planning Committee endorse the 2018 Budget and Annual Work Plan associated with the Regional Planning as amended and forward to the Board Budget Workshop on October 20, 2017 for consideration.

FINANCIAL IMPLICATIONS
The 2018 Budget and Work Plan for Regional Planning presented as presented in Alternative One comprises part of the total MVRD tax requisition. If the MVRD Board approves the 2018 Regional Planning budget as presented, the tax requisition is projected to be $2.84 million, representing an increase of 9.4% over 2017. The Regional Planning requisition forms part of the overall MVRD tax requisition, which includes the statutory functions of Air Quality, Regional Parks, Regional Planning and General Government, and is projected to be $55.5 million in 2018, an increase of 7.0% over 2017 and a $2 increase to the average household after taking into account regional population growth.

The MVRD tax requisition provides 91.2% of the revenues to cover expenditures for the Regional Planning function, with the remaining 8.8% of coming from reserves to fund one-time projects including a Regional Industrial Strategy and consulting studies to support a number of Metro 2040 policy reviews and the development of long range land use scenarios.

Under alternative two, the Committee may wish to consider recommending amendments to the operating budget to reflect Board strategic priorities. Any proposed changes could require an update to the MVRD tax requisition.

SUMMARY / CONCLUSION
As part of the annual budget process for 2018, Annual Work Plans have been prepared to accompany service area budgets in order to provide Committee and Board members with a high level overview on the role of the service, the total budget, performance indicators and key actions for the coming year.

The 2018 Regional Planning budget is projecting a tax requisition increase of 9.4%. Funding for the Regional Planning budget presented in this report are included within the overall 2018 MVRD tax requisition of $55.5 million, an increase of 7.0% over 2017 which represents a $2 increase to the average household after taking into account regional population growth.
Within the overall Regional Planning function, operating expenditures as outlined in the 2018 Work Plans are projected to increase by $97,808 (3.2%) over 2017.

The 2018 budget for Regional Planning has been prepared to respond to direction provided in the 2015 to 2018 Board Strategic Plan. Staff recommend endorsing the 2018 Budget and Annual Work Plan as presented under alternative one.

Attachments:  

1. 2018 Regional Planning Budget Summary  
2. 2018 Annual Work Plan  
3. Regional Planning Organizational Chart
### REVENUES

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>% CHANGE</th>
</tr>
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<tbody>
<tr>
<td>MVRD Requisitions</td>
<td>$2,700,493</td>
<td>$2,891,733</td>
<td>$2,597,142</td>
<td>$2,842,450</td>
<td>9.4%</td>
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<td>Sustainability Reserve Funds</td>
<td>-</td>
<td>58,600</td>
<td>150,000</td>
<td>-</td>
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<td>Reserves</td>
<td>57,400</td>
<td>20,000</td>
<td>270,000</td>
<td>272,500</td>
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<td><strong>TOTAL REVENUES</strong></td>
<td>$2,757,893</td>
<td>$2,970,333</td>
<td>$3,017,142</td>
<td>$3,114,950</td>
<td>3.2%</td>
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### EXPENDITURES

#### Operating Programs:

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<th>Program</th>
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<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>% CHANGE</th>
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<tr>
<td>Growth Management and Transportation</td>
<td>$1,140,674</td>
<td>$1,031,014</td>
<td>$1,187,131</td>
<td>$1,294,147</td>
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<td>Planning Analytics</td>
<td>389,371</td>
<td>333,799</td>
<td>552,795</td>
<td>596,646</td>
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<tr>
<td>Environment</td>
<td>343,350</td>
<td>501,681</td>
<td>534,682</td>
<td>498,562</td>
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<tr>
<td>Administration and Department Support</td>
<td>402,594</td>
<td>595,703</td>
<td>478,244</td>
<td>364,180</td>
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<tr>
<td><strong>TOTAL EXPENDITURES</strong></td>
<td>$2,275,989</td>
<td>$2,462,197</td>
<td>$2,752,852</td>
<td>$2,753,535</td>
<td>0.0%</td>
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</table>

<table>
<thead>
<tr>
<th>Program</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>% CHANGE</th>
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<tbody>
<tr>
<td>Communications Program</td>
<td>-</td>
<td>32,200</td>
<td>75,000</td>
<td>75,000</td>
<td>0.0%</td>
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<tr>
<td>Allocation of Centralized Support Costs</td>
<td>200,448</td>
<td>195,188</td>
<td>189,290</td>
<td>286,415</td>
<td>51.3%</td>
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<td><strong>TOTAL EXPENDITURES</strong></td>
<td>$2,476,437</td>
<td>$2,689,585</td>
<td>$3,017,142</td>
<td>$3,114,950</td>
<td>3.2%</td>
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REGIONAL PLANNING

Description of services
Regional Planning is a Metro Vancouver Regional District function established to provide policy research, development, and implementation and monitoring in support of a prosperous, resilient and livable region. The primary responsibility is to develop, administer, implement and monitor Metro Vancouver 2040: Shaping our Future (Metro 2040), the regional growth strategy. There are three programs within the Regional Planning Division: Growth Management and Transportation; Planning Analytics and Environment.

Growth Management and Transportation
Growth Management is primarily responsible for developing, administering, and implementing Metro 2040. There are a number of portfolios within this group including: agriculture and food systems; complete communities; employment land; and integrated land use and transportation planning.

Planning Analytics
Planning Analytics collects and analyzes data for Regional Planning as well as other regional functions including utilities and transportation planning. Primary roles include the provision of population, dwelling unit and employment projections, Metro 2040 performance monitoring, and the completion of numerous regional inventories.

Environment
This activity supports Metro 2040 environmental and climate change policies as well as broader ecological health and environment issues.

The budget for this service area in 2018 is $3,114,950.

Strategic directions and high level goals supported

Board Strategic Plan
- Continue to develop and implement effective and adaptive tools and processes for achieving the goals in Metro 2040.
- Continue to support the efforts of members in developing complete, livable and resilient communities.
- Develop policies, plans, tools and creative solutions for managing competing demands on land in the region.
- Advocate the merits of integrating regional land use and transportation planning.

Metro Vancouver 2040: Shaping our Future
- Goal 1 - Create a compact urban area
- Goal 2 - Support a sustainable economy
- Goal 3 - Protect the environment and respond to climate change impacts
- Goal 4 - Develop complete communities
- Goal 5 - Support sustainable transportation choices
### Performance indicators

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Historical and/or industry</th>
<th>Current Performance</th>
<th>2018 Performance Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of residential growth occurring within the Urban Containment Boundary (UCB)</td>
<td>2011 baseline: 97% 2014 review: 98% 2015 review: 99%</td>
<td>2016: 98%</td>
<td>98%</td>
</tr>
<tr>
<td>Percentage of new dwelling units located within Urban Centres</td>
<td>2011 target 40% of growth to Centres 2011 baseline: 26% located in Centres</td>
<td>2016: 39% of growth to Centres 2016 = 28% located in Centres</td>
<td>40%</td>
</tr>
<tr>
<td>Number of hectares of land with a Metro 2040 Agricultural Designation</td>
<td>2011 baseline: 55,313</td>
<td>2016: 55,200</td>
<td>No net loss</td>
</tr>
<tr>
<td>Number of hectares of land with a Metro 2040 Industrial Designation</td>
<td>2011 baseline: 10,195</td>
<td>2016: 10,160</td>
<td>No net loss</td>
</tr>
<tr>
<td>Number of hectares of land with a Metro 2040 Mixed Employment Designation</td>
<td>2011 baseline: 3,415</td>
<td>2016: 3,395</td>
<td>No net loss</td>
</tr>
</tbody>
</table>

### 2018 key actions

- 100 Year Growth Scenarios
- Regional Industrial Lands Strategy and Metro 2040 Industrial and Mixed Employment Policy Review
- Urban Centres and Frequent Transit Development Areas Review
  - Economic Prosperity in Centres
  - Frequent Transit Corridor Study
  - Walkability Index
  - Health and Economic Outcomes of Transit Investment Study
  - Regional Parking Study
  - Shaping our Communities Engagement Initiative
- Regional Growth Modeling and Projections and support for Regional Planning, Utilities and external agencies
- Food Flow – Agri-Food Distribution Study
- Environmental Assessment Comments
- Ecological Health Plan Renewal
- Best Management Practices for Invasive Species
2017

Parks, Planning & Environment

5.1 Attachment 3

GENERAL MANAGER

Department Support
  FTRs = 9.0

AIR QUALITY
  Ambient Air Quality Monitoring
  Air Quality & Climate Change Policy
  Bylaw & Regulation Development
  FTRs = 32.0

ELECTORAL AREA SERVICE
  Electoral Administration
  FTRs = 1.5

REGIONAL PARKS
  Planning & Engineering Services
  Visitor & Operation Services
  Parks East Services
  Parks Central Services
  Parks West Services
  FTRs = 119.0

REGIONAL PLANNING
  Growth Management
  Planning Analytics
  Environment
  FTRs = 15.5

AFFORDABLE HOUSING
  Housing Policy & Planning
  Homelessness Partnering Strategy
  FTRs = 5.0

FTRs = 183.0
2018 Proposed FTRs = 187.0

Parks, Planning and Environment

22775938
September 27, 2017

RPL - 19
To: Regional Planning Committee  
From: Heather McNell, Director of Regional Planning and Electoral Area Services  
Date: September 28, 2017  
Meeting Date: October 13, 2017  
Subject: 2018 - 2022 Financial Plan– Regional Planning

**RECOMMENDATION**  

**PURPOSE**  
To present the 2018 - 2022 Financial Plan for Regional Planning for consideration by the Committee.

**BACKGROUND**  
Over the past two years a long term financial plan has been under development that combines the individual long term financial plans for each of the four Metro Vancouver legal entities (Metro Vancouver Regional District, Metro Vancouver Housing Corporation, Greater Vancouver Water District and Greater Vancouver Sewerage and Drainage District) into one Metro Vancouver Financial Plan. This marks the first year of the presentation of an overall five year financial plan as part of the annual budget process.

The report highlights the five-year financial plan for Regional Planning for the years 2018 – 2022 and is presented for committee consideration.

**REGIONAL PLANNING PROGRAM**  
Regional Planning services within the Metro Vancouver Regional District (MVRD) represent functions that include 22 members and provides policy research, development, implementation and monitoring in support of a prosperous, resilient and livable region. The primary responsibility is to develop, administer, implement and monitor *Metro Vancouver 2040: Shaping our Future* (Metro 2040), the regional growth strategy. There are three programs within the Regional Planning Division: Growth Management and Transportation, Planning Analytics and Environment.

Regional Planning is guided by direction provided in the *2015 to 2018 Board Strategic Plan*, specifically:

- Continue to develop and implement effective and adaptive tools and processes for achieving the goals in Metro 2040;
- Continue to support the efforts of members in developing complete, livable and resilient communities;
• Develop policies, plans, tools and creative solutions for managing competing demands on land in the region; and
• Advocate the merits of integrating regional land use and transportation planning.

Regional Planning is also guided by direction provided in Metro 2040, specifically to support the goals, strategies and policy actions in the plan to:

• Goal 1 - Create a compact urban area
• Goal 2 - Support a sustainable economy
• Goal 3 - Protect the environment and respond to climate change impacts
• Goal 4 - Develop complete communities
• Goal 5 - Support sustainable transportation choices

2018 – 2022 PROGRAM HIGHLIGHTS
A summary of the Regional Planning program highlights, “What’s Happening – 2018 – 2022”, is included under Attachment 1. A brief overview is provided below of the key actions that are planned for the coming five years.

Addressing Regional Growth
Regional Planning develops, administers, implements and monitors the regional growth strategy to support successful achievement of the regional federation’s goals to effectively address regional growth. Regional Planning also conducts applied policy research, convenes member jurisdictions and other regional stakeholders on a number of growth management issues, and collects and analyzes data for the function as well as for other regional functions including utilities and transportation planning. Regional Planning provides Regional Growth Modeling and Projections and support for the function, utilities and external agencies, is responsible for the Metro 2040 performance monitoring program, and for the completion of numerous regional inventories to support regional and local planning efforts.

System Stewardship
Undertaking preparatory work for the next iteration of the regional growth strategy frames the Regional Planning workplan over the next five years. After six years of implementation, much effort is going into assessing progress and the Metro 2040 policies themselves, and situating them in the growing and changing region. Over the next number of years, Regional Planning will develop 100 year Growth Scenarios and conduct a number of Metro 2040 policy reviews including: the Industrial and Mixed Employment Policy Review, the Urban Centres and Frequent Transit Development Area Review, and the Environmental and Climate Policy Review. Each of these reviews is intended to help shape the next regional growth strategy’s framework and policies.

Environmental Protection and Climate Action
Regional Planning’s Environment team supports Metro 2040 environmental and climate change policies as well as broader ecological health and environment issues. Regional Planning plans to complete the Ecological Health Plan for Metro Vancouver in 2018, and conduct a Metro 2040 Environmental and Climate Policy Review starting in the fourth quarter of 2018 to improve regional growth strategy policies in this area. The Environment team is also responsible for coordinating corporate comments on Environmental Assessments in the region.
Opportunities for new and Enhanced Services
Over the past number of years, much has been done to highlight the importance of Regional Planning’s work in providing one, consistent set of long-range projections for population, dwelling unit and employment projections to support Metro Vancouver growth management, utilities planning, transportation and municipal planning. As a result of this increased profile, the number of requests for this service is increasing significantly year over year. Regional Planning will continue to plan for resourcing this growing service and function.

Regional Planning is proposing a transportation planner in 2019 for support the transportation portfolio, but no other additional staff to 2022.

2018-2022 FINANCIAL PLAN HIGHLIGHTS
To support the five year Regional Planning program, the operating budget is anticipated to increase 13.6% over the five year period, from $3.2 million in 2018 to $3.4 million in 2022, representing an average annual increase of 2.7% (Attachment 2).

The contribution from Regional Planning tax requisition increases on average by 6.4% per year. Where available and appropriate, reserve funds are used to fund one-time projects, and this is utilization projected to decline over the five year period.

ALTERNATIVES

2. That the Regional Planning Committee make recommendations and endorse an amended 2018-2022 Regional Planning Financial Plan and forward the amended Financial Plan to the Board Budget Workshop on October 20, 2017 for consideration.

FINANCIAL IMPLICATIONS
If the MVRD Board endorses the 2018-2022 Regional Planning Financial Plan, as presented under Alternative 1, the Regional Planning tax requisition will increase by $831,783 or 23.1% over the next five years to provide the required revenue to offset projected expenditures. This forms part of the overall MVRD tax requisition, an average increase of 4.3% over the five year period, representing a total $5 increase to the cost of the average regional household.

Under alternative two, the Committee may wish to consider recommending amendments to the five year financial plan for consideration at the Board Budget Workshop. Any changes to the plan may have an impact on the overall Metro Vancouver Financial Plan.

SUMMARY / CONCLUSION
The 2018 – 2022 Regional Planning Financial Plan has been prepared to respond to direction provided in the 2015 to 2018 Board Strategic Plan and supports the goals of Metro Vancouver’s four legal entities. It is presented to Committee and Board members to provide an overview of information on activities and fiscal impacts for the years 2018 to 2022 for Regional Planning.
The presentation of this year’s five year financial plan for Regional Planning provides the opportunity for Metro Vancouver to share with its member jurisdictions the proposed operating programs, and the financial impact of these programs, over the next five years. The financial plan illustrates how Metro Vancouver proposes to pay for the Regional Planning Programs that will be required to respond to our region’s growing population. It is intended to be used as a guiding document for member jurisdictions in the development of municipal five year financial plans and includes projections on household impact to demonstrate how the plan will remain affordable for Metro Vancouver residents while keeping pace with our critical infrastructure requirements.

The Regional Planning Financial Plan is projecting an average expenditure increase of 2.7% over the years 2018 - 2022 and forms part of the projected overall MVRD tax requisition increasing an average of 4.4% over the five year period. Staff recommend endorsing the 2018-2022 Regional Planning Financial Plan as presented in Alternative 1.

**Attachments**
1. 2018-2022 “What’s Happening”
2. 2018-2022 Regional Planning Operating Budget Summary *(Orbit # 23449504)*
WHAT'S HAPPENING – 2018 to 2022
Below is a summary of the significant initiatives to be undertaken over the next 5 years.

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Description</th>
<th>Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 Year Growth Scenarios</td>
<td>• Build and explore long range population and land use scenarios.</td>
<td>Consulting studies to assess residential demand / land use scenarios, commercial and retail demand, and employment trends and projections.</td>
</tr>
<tr>
<td>Regional Industrial Lands Strategy</td>
<td>• Strategy will be developed to address the long-term industrial needs of the region.</td>
<td>Involves a number of consultant studies and the engagement and research program.</td>
</tr>
<tr>
<td>Industrial and Mixed Employment Policy Review</td>
<td>• Assess policies in the context of the changing nature of industry, and differing municipal interpretation of allowable uses, intent, and policies, and permitted uses.</td>
<td>Consultant studies: • Quantify land demand for non-trade enabling uses; future of Industry and impacts on land demand; defining Industrial; and quantify economic and employment impacts</td>
</tr>
<tr>
<td>Urban Centres and FTDA Review</td>
<td>• Evaluate Urban Centres and FTDA planning tools and associated policies to prepare for the next regional growth strategy.</td>
<td>Consultant studies: • Economic Prosperity in Centres • Frequent Transit Corridor Study • Health and Economic Outcomes of Transit Investment Study</td>
</tr>
<tr>
<td>Food Flow – Agri-Food Distribution Study</td>
<td>• Identify the land use and transportation infrastructure that supports the distribution of food in the region.</td>
<td>The study was scoped in 2017, and will be completed in 2018.</td>
</tr>
<tr>
<td>Ecosystem Services Project</td>
<td>• Create regional data sets and guidance (e.g. quantification and valuation methodologies and tools) to inform decision making.</td>
<td>The carbon storage, connectivity and aquatic ecosystem components refined and will complete a pilot project.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Description</th>
<th>Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 Year Growth Scenarios</td>
<td></td>
<td>Focus on scenario development and testing and engagement with a broad group of stakeholders.</td>
</tr>
<tr>
<td>Regional Industrial Lands Strategy</td>
<td></td>
<td>Draft strategy will be ready for consultation, revision and completion.</td>
</tr>
<tr>
<td>Industrial and Mixed Employment Policy Review</td>
<td></td>
<td>Policy options will be developed stemming from integration with the Industrial Lands Strategy and the results of research and engagement in undertaken in 2018.</td>
</tr>
<tr>
<td>Urban Centres and FTDA Review</td>
<td></td>
<td>Focus will be on knowledge sharing, policy analysis, and monitoring and data collection.</td>
</tr>
<tr>
<td>Initiative</td>
<td>Description</td>
<td>Phase</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>Environment and Climate Policy Review</td>
<td>• Evaluate Metro 2040 policies. Integrate relevant components of Ecological Health Plan and Climate 2050; assess policy options for next regional growth strategy.</td>
<td>Assessing effectiveness of Metro 2040 policies through research and engagement.</td>
</tr>
<tr>
<td>Ecosystem Services</td>
<td></td>
<td>Continued implementation.</td>
</tr>
</tbody>
</table>

**2020**

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Description</th>
<th>Phase</th>
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</thead>
<tbody>
<tr>
<td>Environment and Climate Policy Review</td>
<td></td>
<td>Develop policy options and consult.</td>
</tr>
<tr>
<td>Ecosystem Services</td>
<td></td>
<td>Continued implementation.</td>
</tr>
<tr>
<td>Urban Centres and FTDA Review</td>
<td></td>
<td>Focus on development of policy options and engagement</td>
</tr>
<tr>
<td>Regional Growth Strategy</td>
<td></td>
<td>Synthesize Policy Reviews and 100 Year Growth Scenarios</td>
</tr>
</tbody>
</table>

**2021**

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Description</th>
<th>Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Growth Strategy</td>
<td></td>
<td>Draft Policy Options; First Draft of Strategy; consultation and engagement.</td>
</tr>
</tbody>
</table>
### 2018 Budget Review

#### 2017-2022 Financial Plan

<table>
<thead>
<tr>
<th></th>
<th>2017 Budget</th>
<th>2018 Budget</th>
<th>% Change</th>
<th>2019 Forecast</th>
<th>% Change</th>
<th>2020 Forecast</th>
<th>% Change</th>
<th>2021 Forecast</th>
<th>% Change</th>
<th>2022 Forecast</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>REVENUES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MVRD Requisitions</td>
<td>$2,597,142</td>
<td>$2,842,450</td>
<td>9.4%</td>
<td>$3,013,839</td>
<td>6.0%</td>
<td>$3,168,308</td>
<td>5.1%</td>
<td>$3,310,126</td>
<td>4.5%</td>
<td>$3,428,925</td>
<td>3.6%</td>
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<tr>
<td>Sustainability Reserve Funds</td>
<td>$150,000</td>
<td>-</td>
<td>-</td>
<td>$200,000</td>
<td>-</td>
<td>$150,000</td>
<td>-</td>
<td>$100,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Reserves</td>
<td>$270,000</td>
<td>$272,500</td>
<td>0.9%</td>
<td>$200,000</td>
<td>0.0%</td>
<td>$150,000</td>
<td>-</td>
<td>$100,000</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>TOTAL REVENUES</strong></td>
<td><strong>$3,017,142</strong></td>
<td><strong>$3,114,950</strong></td>
<td><strong>3.2%</strong></td>
<td><strong>$3,213,839</strong></td>
<td><strong>3.2%</strong></td>
<td><strong>$3,318,308</strong></td>
<td><strong>3.3%</strong></td>
<td><strong>$3,410,126</strong></td>
<td><strong>2.8%</strong></td>
<td><strong>$3,428,925</strong></td>
<td><strong>0.6%</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2017 Budget</th>
<th>2018 Budget</th>
<th>% Change</th>
<th>2019 Forecast</th>
<th>% Change</th>
<th>2020 Forecast</th>
<th>% Change</th>
<th>2021 Forecast</th>
<th>% Change</th>
<th>2022 Forecast</th>
<th>% Change</th>
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</thead>
<tbody>
<tr>
<td><strong>EXPENDITURES</strong></td>
<td></td>
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<tr>
<td>Operating Programs:</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Growth Management and Transportation</td>
<td>$1,187,131</td>
<td>$1,294,147</td>
<td>8.7%</td>
<td>$1,438,648</td>
<td>19.6%</td>
<td>$1,499,731</td>
<td>14.0%</td>
<td>$1,532,443</td>
<td>2.2%</td>
<td>$1,582,505</td>
<td>3.2%</td>
</tr>
<tr>
<td>Planning Analytics</td>
<td>$552,795</td>
<td>$596,646</td>
<td>7.9%</td>
<td>$548,691</td>
<td>1.0%</td>
<td>$575,833</td>
<td>5.0%</td>
<td>$538,147</td>
<td>-3.8%</td>
<td>$526,381</td>
<td>-2.2%</td>
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<tr>
<td>Environment</td>
<td>$534,682</td>
<td>$498,562</td>
<td>7.0%</td>
<td>$506,901</td>
<td>15.1%</td>
<td>$513,308</td>
<td>1.2%</td>
<td>$614,781</td>
<td>18.9%</td>
<td>$520,258</td>
<td>-14.9%</td>
</tr>
<tr>
<td>Administration and Department Support</td>
<td>$478,244</td>
<td>$364,180</td>
<td>24.6%</td>
<td>$371,310</td>
<td>2.6%</td>
<td>$386,810</td>
<td>4.3%</td>
<td>$382,367</td>
<td>1.3%</td>
<td>$386,536</td>
<td>0.6%</td>
</tr>
<tr>
<td><strong>TOTAL EXPENDITURES</strong></td>
<td><strong>$2,752,852</strong></td>
<td><strong>$2,753,535</strong></td>
<td><strong>0.0%</strong></td>
<td><strong>$2,865,550</strong></td>
<td><strong>4.1%</strong></td>
<td><strong>$2,965,682</strong></td>
<td><strong>3.5%</strong></td>
<td><strong>$3,067,738</strong></td>
<td><strong>3.4%</strong></td>
<td><strong>$3,100,925</strong></td>
<td><strong>1.1%</strong></td>
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<tr>
<td>Communications Program</td>
<td>$75,000</td>
<td>$75,000</td>
<td>0.0%</td>
<td>$85,000</td>
<td>13.3%</td>
<td>$95,000</td>
<td>11.8%</td>
<td>$95,000</td>
<td>0.0%</td>
<td>$95,000</td>
<td>0.0%</td>
</tr>
<tr>
<td>Allocation of Centralized Support Costs</td>
<td>$189,290</td>
<td>$286,415</td>
<td>51.3%</td>
<td>$263,289</td>
<td>(8.1%)</td>
<td>$257,626</td>
<td>(2.2%)</td>
<td>$247,388</td>
<td>(4.0%)</td>
<td>$233,000</td>
<td>(5.8%)</td>
</tr>
<tr>
<td><strong>TOTAL EXPENDITURES</strong></td>
<td><strong>$3,017,142</strong></td>
<td><strong>$3,114,950</strong></td>
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<td><strong>0.6%</strong></td>
</tr>
</tbody>
</table>
To: Regional Planning Committee

From: Terry Hoff, Senior Regional Planner, Parks, Planning and Environment Department

Date: September 26, 2017

Meeting Date: October 13, 2017

Subject: *Metro Vancouver 2040: Shaping our Future* Amendment to Reflect Accepted Regional Context Statements

**RECOMMENDATION**

That the MVRD Board:

a) give third reading to “Greater Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1246, 2017”;

b) pass and finally adopt “Greater Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1246, 2017”.

**PURPOSE**

To seek MVRD Board adoption of an amendment to *Metro Vancouver 2040: Shaping our Future* (*Metro 2040*) to reflect accepted Regional Context Statements from the Township of Langley, City of Surrey and City of North Vancouver.

**BACKGROUND**

The proposed *Metro 2040* amendment incorporates *Metro 2040* regional land use designation and overlay map revisions contained in accepted Regional Context Statements submitted by the Township of Langley, City of North Vancouver and City of Surrey. On June 30, 2017 the Metro Vancouver Board gave 1st and 2nd readings to Regional Growth Strategy Amendment Bylaw No.1246. Member jurisdictions were notified of the proposed amendment and the closing date for comments September 29, 2017.

**REGIONAL CONTEXT STATEMENTS**

*Metro 2040* Section 6.2.6 allows the MVRD Board to accept Regional Context Statements (RCSs) that include revisions to *Metro 2040* that the MVRD Board deems to be ‘generally consistent’ with *Metro 2040*. *Metro 2040* Section 6.3.4 i) provides that these revisions can be incorporated into the regional growth strategy through a Type 3 amendment. Adoption of a Type 3 amendment requires adoption of an amendment bylaw by an affirmative 50%+1 weighted vote of the Board, and does not require a regional Public Hearing.

Since the adoption of *Metro 2040* on July 29, 2011, the MVRD Board has accepted Regional Context Statements from all member jurisdictions. The Township of Langley Regional Context Statement, originally submitted in late 2013, was the subject of a dispute resolution process that was resolved on October 21, 2016. The Township’s RCS was subsequently accepted by the MVRD Board on November 25, 2016. The MVRD Board has also accepted Regional Context Statement amendments from the City of North Vancouver on February 24, 2017, and the City of Surrey on April 28, 2017.
SUMMARY OF PROPOSED AMENDMENT

The Township of Langley Regional Context Statement includes 21 amendments to the Metro 2040 Land Use Designation Map. Eighteen of the amendments involve a variety of land use designation changes that were considered minor and considered by the MVRD Board to be generally consistent with Metro 2040 in late 2013 when the Township’s initial RCS was submitted for consideration. Three of the amendments involve changes from an Agricultural to a General Urban regional land use designation; these were included in an updated RCS following the settlement agreement between the Township of Langley Council and the MVRD Board. The Township’s RCS also includes the addition of one Frequent Transit Development Area.

The City of Surrey RCS includes minor regional land use designation amendments from Rural to Mixed Employment that were accepted by the MVRD Board as generally consistent with Metro 2040.

The City of North Vancouver RCS includes a minor regional land use designation amendment from Industrial to Conservation and Recreation to correct a mapping error. This change was accepted by the MVRD Board as consistent with Metro 2040.

Metro Vancouver staff provided specific analysis for all of the proposed land use changes, as well as including review and comment from the Regional Planning Advisory Committee, as part of the respective Regional Context Statement acceptance processes. The proposed Metro 2040 land use designation amendments and overlays will update Maps 2, 3, 4, 5, 6, 7, 8, and 12 within the Metro Vancouver 2040 Shaping our Future document.

RESPONSES RECEIVED FROM AFFECTED LOCAL JURISDICTIONS

Following procedures contained in Metro 2040 Section 6.4.2, Metro Vancouver sent notification of the proposed bylaw amendment to affected local jurisdictions, and requested any comment be submitted to Metro Vancouver by September 29, 2017. Four local jurisdictions responded: the City of Coquitlam, the City of Port Moody, the City of Richmond and TransLink. There are no objections to the proposed amendment.

**City of Coquitlam.** In a letter dated September 25, 2017, City of Coquitlam staff commented, “Please be advised that Coquitlam staff do not have any comments regarding the proposed Type 3 amendment to the RGS”. Staff comment also noted that Coquitlam City Council has not received / considered a staff report on the proposed RGS amendment.

**City of Richmond.** In an e-mail dated August 29, 2017, City of Richmond staff commented, “Please be advised that the Richmond City Council as “no comment” regarding the proposed MV RGS Amendment Bylaw No. 1246, 2017, as it does not materially affect Richmond”.

**City of Port Moody.** A letter dated September 13, 2017, a resolution (RC12/349) by the City of Port Moody Council stated: “THAT Metro Vancouver be notified that the City of Port Moody has no objections to the proposed amendments in Bylaw No. 1246, 2017 as recommended in the report dated September 1, 2017 from Development Services Department – Planning Division regarding Metro Vancouver 2040: Shaping our Future – Amendment to Reflect Accepted Regional Context Statements – Bylaw No. 1246, 2017.”
TransLink. In letter dated September 6, 2017, the Chair of the TransLink Board of Directors stated that “TransLink has no objection to the proposed Metro 2040 amendment”.

With no objections by member jurisdictions, staff recommends that the MVRD Board proceed with third reading and final approval of Regional Growth Strategy Amendment Bylaw No.1246.

**ALTERNATIVES**

1. That the MVRD Board:
   a) give third reading to “Greater Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1246, 2017”;
   b) pass and finally adopt “Greater Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1246, 2017”.

2. That the MVRD Board receive for information the report dated September 26, 2017 titled “Metro Vancouver 2040: Shaping our Future Amendment to Reflect Accepted Regional Context Statements”.

**FINANCIAL IMPLICATIONS**

No financial implications are anticipated as a result of this report.

If the MVRD Board chooses Alternative 1, staff will update the regional growth strategy maps to incorporate changes as a result of the amendment.

If the MVRD Board chooses Alternative 2, the regional growth strategy will not be updated to include changes already accepted as “generally consistent” by the Board, and the regional growth strategy, as the publicly accessible consolidation of all RCS maps, will not be an accurate record of the Board’s decisions.

**SUMMARY / CONCLUSION**

*Metro 2040* Section 6.2.6 allows the MVRD Board to accept Regional Context Statements (RCS) which include revisions to *Metro 2040* that the MVRD Board deems to be ‘generally consistent’ with *Metro 2040*. *Metro 2040* Section 6.3.4 i) provides that these revisions can be incorporated into the regional growth strategy through a Type 3 amendment. Adoption of a Type 3 amendment requires adoption of an amendment bylaw by affirmative 50%+1 weighted vote of the Board, and does not require a regional Public Hearing.

On June 30, 2017 the MVRD Board gave 1st and 2nd readings to Regional Growth Strategy Amendment Bylaw No.1246. The proposed amendment incorporates *Metro 2040* land use designation and overlay revisions accepted in Regional Context Statements submitted by the Township of Langley, City of Surrey and City of North Vancouver. Metro Vancouver staff provided specific analysis for all of the proposed land use changes, as well as receiving review and comment from the Regional Planning Advisory Committee, as part of the respective MVRD Board Regional Context Statement acceptance processes.

Following 1st and 2nd readings of amendment bylaw No.1246 on June 30, 2017, Metro Vancouver notified potentially affected local jurisdictions and provided opportunity to comment on the proposed amendment through a 90-day period ending September 29, 2017. Four jurisdictions
responded, and there were no objections. Therefore, Metro Vancouver staff recommend Alternative 1, that the MVRD Board proceed with third reading and final adoption of Regional Growth Strategy Amendment Bylaw No.1246.

**Attachments** *(Orbit #23429608)*

2. Member jurisdiction responses to *Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1246, 2017.*
WHEREAS:

A. The Metro Vancouver Regional District Board (the “Board”), formerly known as Greater Vancouver Regional District, adopted the Greater Vancouver Regional District Regional Growth Strategy Bylaw No. 1136, 2010 on July 29, 2011;

B. The Board has accepted Regional Context Statements from the Township of Langley (November 25, 2016), City of Surrey (April 28, 2017), and the City of North Vancouver (February 14, 2017);

C. In accordance with regional growth strategy section 6.3.4 (h,i), an amendment to the regional growth strategy to incorporate maps included in accepted Regional Context Statements is a Type 3 Minor Amendment;

D. The Board wishes to replace the Regional Growth Strategy Maps 2, 3, 4, 5, 6, 7, 8, and 12;

NOW THEREFORE, the Board of the Metro Vancouver Regional District in open meeting assembled enacts as follows:

1. The Greater Vancouver Regional District Regional Growth Strategy Bylaw No. 1136, 2010 is hereby amended as follows:

Maps 2, 3, 4, 5, 6, 7, 8, and 12 contained in Greater Vancouver Regional District Regional Growth Strategy Bylaw No. 1136, 2010, are deleted and replaced with Maps 2, 3, 4, 5, 6, 7, 8, and 12 as contained in Schedule A;

2. The official citation for this bylaw is "Metro Vancouver Regional District Regional Growth Strategy Amendment Bylaw No. 1246, 2017". This bylaw may be cited as "Regional Growth Strategy Amendment Bylaw No. 1246, 2017".

Read a First time this 23 day of June 2017

Read a Second time this 23 day of June 2017

Read a Third time this day of ____________ ____________

Passed and Finally Adopted this day of ____________ ____________

__________________________________________  ______________________________________
Chris Plagnol                  Greg Moore
Corporate Officer              Chair
SCHEDULE A

Map 2. Regional Land Use Designations

Map 3. Urban Containment Boundary and General Urban Area
Map 4. Urban Centres and Frequent Transit Development Areas

Map 5. Rural Areas
Map 6. Industrial and Mixed Employment Areas

Map 7. Agricultural Areas
Map 8. Conservation and Recreation Areas

Map 12. Special Study Areas and Sewerage Extension Areas
September 25, 2017  
Our File: 01-0480-20/RD13-01/2017-1  
Doc #: 2718150.v1

Chris Plagnol  
Corporate Officer, Metro Vancouver  
4330 Kingsway  
Burnaby BC V5H 4G8

Dear Chris Plagnol:

RE: Metro Vancouver 2040: Shaping our Future Amendment to Reflect Accepted Regional Context Statements – Bylaw 1246, 2017

In response to your letter dated August 1, 2017, addressed to City of Coquitlam Mayor and Council, thank you for the opportunity to review and comment on the subject proposed by Metro Vancouver Regional District (MVRD) Regional Growth Strategy (RGS) Amendment Bylaw No. 1246, 2017.

Please be advised that Coquitlam staff do not have any comments or concerns regarding the proposed Type 3 amendment to the RGS, to change regional land use designations in the Township of Langley, City of North Vancouver and City of Surrey. These land use designation changes reflect Regional Context Statements for these three municipalities accepted by the MVRD Board between late 2016 and mid-2017. The MVRD Board has determined that the amendment for the City of Surrey (from Rural to Mixed Employment), as well as 18 of the 21 amendments in the Township of Langley are minor and generally consistent with the RGS. The remaining 3 of 21 amendments in the Township of Langley (from Agricultural to General Urban) follow the October 21, 2016 settlement agreement between the Township of Langley and the MVRD Board and include the addition of one Frequent Transit Development Area. The single amendment in the City of North Vancouver (from Industrial to Conservation and Recreation) is to correct a mapping error.

Please note that these are only staff comments, and Coquitlam Council has not received / considered a staff report on this proposed RGS amendment. However, Coquitlam Council will be made aware of this proposed RGS amendment and associated staff comments, and the City's Metro Vancouver Board representatives will be considering the proposed RGS amendment bylaw at a future Metro Vancouver Board meeting.

Should you have any questions or require any further information with respect to this matter, please feel free to contact me by email at amerrill@coquitlam.ca or by phone at 604-927-3416.

Regards,

Andrew Merrill, RPP, MCIP  
Manager, Community Planning  
City of Coquitlam  
3000 Guildford Way, Coquitlam, BC V3B 7N2  
Office: 604.927.3000  
coquitlam.ca  

RPL - 36
September 13, 2017

File: 01-0480-20-03

Via Email: greg.moore@metrovancouver.org

Greg Moore
Chair, Metro Vancouver Board
4330 Kingsway
Burnaby, BC V5H 4G8

Dear Chair Moore,

Re: Metro Vancouver 2040: Shaping our Future Amendment to Reflect Accepted Regional Context Statements – Bylaw No. 1246, 2017

At the Regular Council meeting of September 12, 2017, Port Moody Council considered your letter dated August 1, 2017 and the attached report, and passed the following resolution:

RC17/349
THAT Metro Vancouver be notified that the City of Port Moody has no objections to the proposed amendments in Bylaw No. 1246, 2017 as recommended in the report dated September 1, 2017 from Development Services Department – Planning Division regarding Metro Vancouver 2040: Shaping our Future – Amendment to Reflect Accepted Regional Context Statements – Bylaw No. 1246, 2017.

A copy of the report is enclosed for your reference.

Sincerely,

Tracey Takahashi
Deputy Corporate Officer

Cc: Chris Plagnol, Corporate Officer
    Terry Hoff, Acting Division Manager of Growth Management
    Heather McNeill, Acting Director of Regional Planning and Electoral Area Services

Encl.: Report dated September 1, 2017 from Development Services Department – Planning Division re Metro Vancouver 2040: Shaping Our Future Amendment to Reflect Accepted Regional Context Statements – Bylaw No. 1246, 2017
To Chris Plagnol,

Please be advised that the Richmond City Council as "no comment" regarding the proposed MV RGS Amendment Bylaw No. 1246, 2017, as it does not materially affect Richmond.

For clarification, please contact me at 778.228.2433

Terry Crowe, RPP, MCIP,
Manager, Policy Planning Department (PPD)
City of Richmond,
Richmond, BC  V6Y 2C1
Office Tel: (604) 276-4139
Office Fax: (604) 276-4052
Office Cell: (788) 228-2433
September 6, 2017

Greg Moore
Chair, Metro Vancouver Board of Directors
Metro Vancouver
4330 Kingsway
Burnaby, BC V5H 4G8

Dear Chair Moore,

Re: Metro Vancouver 2040: Shaping Our Future Amendment to Reflect Accepted Regional Context Statements – Bylaw No. 1246, 2017

The following constitutes comments from the TransLink Board of Directors to the above-described notification from Metro Vancouver, dated August 1, 2017.

We appreciate the opportunity to provide input to the proposed amendment to Metro Vancouver’s regional growth strategy, Metro 2040: Shaping Our Future (Metro 2040), which we understand to be required to provide formal approval for three updated Regional Context Statements (RCSs) previously accepted by the Metro Vancouver Board.

Pursuant to our legislative mandate to review Official Community Plans (OCPs) and OCP amendments, TransLink collaborates with municipalities and Metro Vancouver to provide comments on proposed RCS updates and to address implications for the regional transportation system.

TransLink has no objection to the proposed Metro 2040 amendment to align Metro 2040 with changes stemming from the three RCSs accepted in 2016 and 2017 for the Township of Langley, City of North Vancouver, and City of Surrey.

TransLink’s Regional Transportation Strategy (RTS) highlights the importance of partnering with regional and local governments to advance the land use objectives identified in Metro Vancouver’s regional growth strategy, including policies to locate jobs and housing in places that advance regional transportation goals. Based on the RTS, our commitment to supporting Metro 2040, and our Transit-Oriented Communities Design Guidelines, TransLink supports development which:
• Is located in designated Urban Centres, Frequent Transit Development Areas (FTDAs), and on the Frequent Transit Network (FTN);
• Creates compact and complete communities; and
• Facilitates most trips being possible by walking, cycling and transit.

If you have any questions regarding the above comments, please contact Sarah Ross, Director of System Planning, at 778-375-7636, or sarah.ross@translink.ca.

Regards,

Lorraine Cunningham
Chair, TransLink Board of Directors

cc: Kevin Desmond, Chief Executive Officer, TransLink
    Geoff Cross, Vice President Transportation Planning and Policy, TransLink
To: Regional Planning Committee
From: Heather McNell, Director of Regional Planning and Electoral Area Services, Parks, Planning and Environment Department
Date: September 18, 2017

RECOMMENDATION
That the Regional Planning Committee receive for information the report dated September 18, 2017, titled “Manager’s Report”.

Regional Planning Committee 2017 Work Plan
The attachment to this report sets out the Committee’s Work Plan for 2017. The status of work program elements is indicated as pending, in progress, ongoing or complete. The listing is updated as needed to include new issues that arise, items requested by the Committee, and changes to the schedule.

Request for Metro Vancouver Participation in UrbanSIM Prototype Project
On September 8, 2017, the Housing Committee considered a staff request to send a letter to Canada Mortgage and Housing Corporation to confirm Metro Vancouver’s interest in participating as a partner in the UrbanSIM Prototype project. The MVRD Board passed a resolution to this effect on September 22, 2017 (See Information item).

The UrbanSim modelling system is intended to provide a web-based system to analyze housing, land use and urban infrastructure investments, and to model policy and project impacts on the economy, transportation, and the environment. The system was developed in California and has been used by municipal planning agencies across the United States and internationally. Some of the regions that have used this system include Seattle, San Francisco and Paris.

The CMHC is organizing a broad collaborative group to test and evaluate UrbanSim as a tool to be used in the Canadian context over the next year. CMHC’s interest in the software platform is due to its ability to model the effects of infrastructure and development policies and constraints on community outcomes such as housing affordability, greenhouse gas emissions, and the protection of open space and environmentally sensitive habitats. They have requested Metro Vancouver’s participation through the Housing Policy and Planning Division.

The UrbanSim platform offers potential for Regional Planning as well, particularly in considering the development of long range land use scenarios for the region. Staff from both divisions will work together through the pilot to assess the platform’s applicability to other aspects of Metro Vancouver’s work, and will report back to Committees as suitable. As noted in the report (agenda item 6.1), evaluation will consider the annual subscription costs of approximately $45,000 per year (US $30,000 per year).
Scoping Metro 2040 Administrative Reports for Regional Committee Agendas
At a recent Regional Planning Committee meeting, members sought clarity on why two small applications for sewerage area amendments had to come forward for Committee and Board consideration regarding consistency with Metro 2040. Similarly, in this October 13, 2017 agenda package, there is a report seeking adoption of an amendment to Metro 2040 to incorporate changes as a result of accepted regional context statements. These reports are necessary as a result of requirements of the Local Government Act, Metro 2040, the Regional Growth Strategy Procedures Bylaw, and other policies and procedures. Metro Vancouver staff attempt to scope the process and content related to each report relative to the regional import of each item to assist Committee and Board members in allocating time in reviewing. Similarly, with Metro 2040 amendments to incorporate changes as a result of accepted regional context statements, through the notification process, Metro Vancouver staff attempt to clearly signal that opportunity for comment is predominantly an administrative requirement given that all changes have already been considered by the MVRD Board through the acceptance of the regional context statements, to guide the level of review effort of affected local government staff and Councils. In early 2018, staff will consider if there are means to further streamline these administrative requirements.

Regional Parking Study Update
Metro Vancouver and TransLink are collaborating on a Regional Parking Study to gather parking supply and demand data on a selection of apartment buildings across the region. The Regional Parking Study builds on the 2012 Metro Vancouver Apartment Parking Study - the first regional study on this topic. The data that is gathered and analyzed in the study will provide useful information to municipal partners and the development community as new apartment development projects are proposed, in particular near frequent transit. Metro 2040 identifies parking as an essential issue for new development in Urban Centres and Frequent Transit Development Areas.

With the support of a municipal project advisory group, the project team is working now to confirm up to 100 apartment buildings, taking into consideration distance to frequent transit, building age, tenure, and representation from different parts of the region. The study comprises a parking facility survey, a survey of parking supply and demand on nearby streets, and a household survey. These three sets of survey data will help provide a more comprehensive picture of parking. The surveys will be undertaken in October and November 2017. Topline findings will be advanced to the Regional Planning Committee and the MVRD Board in the first quarter of 2018, and shared with municipal staff and the development community.

Attachment: Regional Planning Committee 2017 Work Plan
## Regional Planning Committee 2017 Work Plan

### Priorities

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<tr>
<td>Long-range land use scenarios</td>
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<tr>
<td>Modifications to Illegal Fill project</td>
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<tr>
<td>Performance Measures Amendment and Implementation Guidelines</td>
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<tr>
<td>Implementation Agreement with Agricultural Land Commission</td>
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<tr>
<td>Apartment Parking Study</td>
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<tr>
<td><em>Metro 2040</em> performance monitoring dashboard / website</td>
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<tr>
<td>Industrial and Mixed Employment Policy Review</td>
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<td><em>Metro 2040</em> consistency of applications for sewerage amendments</td>
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<td>Industrial and Mixed Employment Lands policy review</td>
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<td>Farm Property Tax Review</td>
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<td>2016 Walkability Index</td>
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<td>Transit Oriented Affordable Housing study</td>
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<td>Regional population, employment projections</td>
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To: Housing Committee

From: Elisa Campbell, Director, Housing Policy and Planning, Parks, Planning and Environment Department

Date: August 24, 2017 Meeting Date: September 8, 2017

Subject: Request for Metro Vancouver Participation in UrbanSIM Prototype Project

RECOMMENDATION
That the MVRD Board direct staff to write a letter to Canada Mortgage and Housing Corporation confirming Metro Vancouver’s interest in participating as a partner in the UrbanSIM Prototype project.

PURPOSE
This report provides the Housing Committee and MVRD Board with the opportunity to consider an invitation from Canada Mortgage and Housing Corporation for Metro Vancouver to be a regional partner in a project to prototype the use of UrbanSIM in a Canadian context.

BACKGROUND
On August 4, 2017, Metro Vancouver staff received a letter from Canada Mortgage and Housing Corporation (CMHC) requesting Metro Vancouver’s participation in a pilot trial of UrbanSim, a land use model system. The CMHC is contacting potential regional/metropolitan partners to develop a collaborative network of planners, academics, policy analysts, and consultants to develop this platform for use in Canada.

Over the past eighteen months, the federal government has been engaging with stakeholders across the country as it works toward the creation of a National Housing Strategy. At the same time, the CMHC is testing the UrbanSIM modelling system that could be used by both the federal government and by Canadian planning regions to model housing policy, urban planning decisions and infrastructure investments, and to evaluate the economic, equity and environmental impacts of potential policies and investments.

UrbanSIM
The UrbanSim modelling system is intended to provide a web-based system to analyze housing, land use and urban infrastructure investments, and to model policy and project impacts on the economy, transportation, and the environment. The system was developed in California and has been used by municipal planning agencies across the United States and internationally. Some of the regions that have used this system include Seattle, San Francisco and Paris.

Development of a Prototype for Canada
The CMHC is organizing a broad collaborative group to test and evaluate UrbanSim as a tool to be used in the Canadian context over the next year. CMHC’s interest in the software platform is due to its ability to model the effects of infrastructure and development policies and constraints on community outcomes such as housing affordability, greenhouse gas emissions, and the protection of
open space and environmentally sensitive habitats. In so doing, it provides a mechanism for evaluating the costs and benefits of policy and infrastructure decisions. Staff believe that there is benefit in aligning the tools that both CMHC and Metro Vancouver use to determine and evaluate planning and investment decisions from an affordable housing and a regional planning perspective. By participating in the UrbanSIM Prototype Project, Metro Vancouver will work closely with CMHC representatives as well as other municipal groups in determining a common set of criteria for evaluating the costs and benefits of specific housing developments.

**Metro Vancouver Participation as a Prototype Partner**

The CMHC will provide access to UrbanSim, provide training and convene forums for the partnering agencies to discuss and share information with the system. As a partnering agency, Metro Vancouver would provide staff resources to input local data, try the system and provide feedback to the bCMHC and other partner agencies.

**ALTERNATIVES**

1. That the MVRD Board direct staff to write a letter to Canada Mortgage and Housing Corporation confirming Metro Vancouver’s interest in participating as a partner in the UrbanSIM Prototype project.

2. That the Housing Committee receive for information the report dated August 24, 2017, titled “Request for Metro Vancouver Participation in UrbanSIM Prototype Project” and provide alternate direction to staff.

**FINANCIAL IMPLICATIONS**

The CMHC is sponsoring the development of the UrbanSIM Prototype for use in Canada and will fund associated direct expenses, including a contract with the group that owns and develops the software. If the MVRD Board approves Alternative 1 and Metro Vancouver is selected as a regional partner, there will not be additional costs for Metro Vancouver as the CMHC will pay for the software subscription for Metro Vancouver to use the tool. The CMHC will also provide training for Metro Vancouver staff for the initial one-year pilot phase. In return, Metro Vancouver will provide in-kind staff support to populate the data customized to the region. The in-kind support can be accommodated within existing resources.

If the UrbanSim system is proven to be a valuable tool for the Metro Vancouver Housing Policy and Planning team, an evaluation would consider the annual subscription costs of approximately $45,000 per year (US$30,000 per year).

**SUMMARY / CONCLUSION**

The CMHC is organizing a broad collaborative group to test and evaluate UrbanSim as a tool to be used in the Canadian context over the next year. The UrbanSim modelling system is intended to provide a web-based system to analyze housing, land use and urban infrastructure investments, and to model policy and project impacts on the economy, transportation, and the environment.

There is significant benefit in aligning the tools that both CMHC and Metro Vancouver use to determine and evaluate planning and policy decisions from an affordable housing and a regional planning perspective. By participating in the UrbanSIM Prototype Project, Metro Vancouver will work closely with CMHC representatives as well as other municipal groups in determining a common set
of criteria for evaluating the costs and benefits of specific housing developments. Staff recommend Alternative 1.

**Attachment:** Correspondence dated August 4, 2017, re UrbanSIM Prototype Project from Canada Mortgage and Housing Corporation *(Orbit #23099326)*
4 August 2017

Ms. Elisa Campbell  
Director, Housing Policy and Planning  
Metro Vancouver

Dear Ms Campbell,

Thank you for your initial discussions with us on the value of investing in housing and urban planning tools to support complex policy and project analysis. Our objective is to find a cost-effective, well-supported, state-of-the-art platform that could be used for and by Canadian planning regions to model housing policy, urban planning decisions, and infrastructure investments and evaluate their economic, equity and environmental impacts. Our exploration of platforms suggests that UrbanSim provides a very promising solution, and we are preparing to work with the platform developers to conduct a feasibility/evaluation study. We are looking for one or more planning authorities to partner with us in this study, and I am writing today to invite Metro Vancouver to be such a partner.

UrbanSim is an open-source, cloud-based, land-use model, developed by Prof. Paul Waddell and his team at the University of California – Berkeley, that delivers highly detailed urban policy and project analysis in conjunction with local traffic modelling. Policy and project scenarios can be modeled and outputs rapidly created, including 3-D visualization of impacts on the urban environment. The platform has been used by municipal planning agencies across the United States and internationally, including Seattle, and San Francisco, and Paris (further details can be found at www.urbansim.com).
As an open-source platform, we believe UrbanSim will provide a flexible, cost-effective, and leading-edge platform. It is not a commercial product, and subscription fees are geared to recovery of costs to maintain the cloud-based platform and computer time to run scenarios. Should Metro Vancouver decide to be a part of this collaborative effort, our project staff would work with your organization to identify and access regional and municipal data (e.g. zoning regulations, assessed values, building characteristics, traffic modelling) and provide you with the earliest opportunity to use the platform to support your planning and project evaluation needs.

Your contribution would be limited to providing data and the time of personnel required to load and maintain data, and any analysts you would want to develop the skills to run scenarios. We would cover the platform subscription fees for the first year (roughly US$30,000 for a year), and invite you to participate in workshops and training sessions at no charge except your travel costs, while keeping travel costs to a minimum through videoconferencing options.

Depending on how contracting processes evolve, we hope to begin this work as early as the first week of September. Our goal is to develop a broad, collaborative network of planners, academics, policy analysts, and consultants to develop this platform for use in Canada. We would be very pleased if you could join us in this early phase of this journey.

Thank you for your consideration, and we look forward to a productive partnership.

Sincerely,

Michel Tremblay, Senior Vice President
Policy, Research and Public Affairs
Canada Mortgage and Housing Corporation