

**METRO VANCOUVER REGIONAL DISTRICT
ELECTORAL AREA COMMITTEE**

MEETING

Wednesday, October 9, 2024

9:00 am

28th Floor Committee room, 4515 Central Boulevard, Burnaby, British Columbia

Webstream available at <https://www.metrovancover.org>

A G E N D A¹

A. ADOPTION OF THE AGENDA

1. October 9, 2024 Meeting Agenda

That the Electoral Area Committee adopt the agenda for its meeting scheduled for October 9, 2024, as circulated.

B. ADOPTION OF THE MINUTES

1. May 22, 2024 Meeting Minutes

That the Electoral Area Committee adopt the minutes of its meeting held May 22, 2024, as circulated.

Pg. 3

C. DELEGATIONS

D. INVITED PRESENTATIONS

E. REPORTS FROM COMMITTEE OR CHIEF ADMINISTRATIVE OFFICER

1. 2025 - 2029 Financial Plan Overview

Verbal Update

Designated Speakers: Jerry W. Dobrovolny, Commissioner/Chief Administrative Officer and Harji Varn, Chief Finance Officer/General Manager, Financial Services

Pg. 7

2. 2025 - 2029 Financial Plan – Electoral Area Service

That the Electoral Area Committee endorse the 2025 - 2029 Financial Plan for the Electoral Area Service as presented in the report dated September 27, 2024, titled “2025 - 2029 Financial Plan – Electoral Area Service”, and forward it to the Board Budget Workshop on October 16, 2024 for consideration.

Pg. 21

¹ Note: Recommendation is shown under each item, where applicable.

3. Manager's Report

That the Electoral Area Committee receive for information the report dated September 3, 2024, titled "Manager's Report".

F. INFORMATION ITEMS

G. OTHER BUSINESS

H. 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.

I. ADJOURNMENT

That the Electoral Area Committee adjourn its meeting of October 9, 2024.

Membership:

McCutcheon, Jen (C) – Electoral Area A	Ferguson, Steve – Langley Township
Ross, Jamie (VC) – Belcarra	Leonard, Andrew – Bowen Island
Berry, Ken – Lions Bay	Meiszner, Peter – Vancouver
Bose, Mike – Surrey	

**METRO VANCOUVER REGIONAL DISTRICT
ELECTORAL AREA COMMITTEE**

Minutes of the Regular Meeting of the Metro Vancouver Regional District (MVRD) Electoral Area Committee held at 9:00 am on Wednesday, May 22, 2024 in the 28th Floor Committee Room, 4515 Central Boulevard, Burnaby, British Columbia.

MEMBERS PRESENT:

Chair, Director Jen McCutcheon, Electoral Area A
 Vice Chair, Director Jamie Ross, Belcarra
 Director Ken Berry, Lions Bay* (arrived at 9:17 am)
 Director Mike Bose, Surrey
 Director Steve Ferguson, Langley Township
 Director Andrew Leonard, Bowen Island*
 Councillor Peter Meiszner, Vancouver

*denotes electronic meeting participation as authorized by the *Procedure Bylaw*

STAFF PRESENT:

Jerry W. Dobrovolny, Chief Administrative Officer/Commissioner
 Marcin Pachcinski, Division Manager, Electoral Area and Implementation Services
 Jacque Killawee, Deputy Corporate Officer

OTHERS PRESENT:

Quentin Schmidt, Registered Professional Forester, Blackwell & Associates

A. ADOPTION OF THE AGENDA

1. May 22, 2024 Meeting Agenda

It was MOVED and SECONDED

That the Electoral Area Committee adopt the agenda for its meeting scheduled for May 22, 2024, as circulated.

CARRIED

B. ADOPTION OF THE MINUTES

1. March 1, 2024 Meeting Minutes

It was MOVED and SECONDED

That the Electoral Area Committee adopt the minutes of its meeting held March 1, 2024, as circulated.

CARRIED

C. DELEGATIONS

No items presented.

D. INVITED PRESENTATIONS

1. **Quentin Schmidt, Registered Professional Forester, B.A. Blackwell & Associates**
Quentin Schmidt, Registered Professional Forester, Blackwell & Associates, provided members with a presentation titled “Community Wildfire resiliency Plan 2023” regarding the Electoral Area A *Community Wildfire Resiliency Plan*. He noted that the plan makes recommendations in seven areas: education; legislative, planning and development considerations; interagency corporation; cross training and wildfire resources; emergency planning and vegetation management. He noted that these recommendations need to be actioned through policies and procedures in the various regions of Electoral Area A.

9:17 am Director Berry arrived at the meeting.

E. REPORTS FROM COMMITTEE OR CHIEF ADMINISTRATIVE OFFICER

1. **Electoral Area A Community Wildfire Resiliency Plan**
Report dated April 30, 2024 from Marcin Pachcinski, Division Manager, Electoral Area and Implementation Services, Regional Planning and Housing Services, seeking the MVRD Board to endorse the Electoral Area A *Community Wildfire Resiliency Plan*, and directing staff to apply for grant funding and report back with an implementation plan for consideration.

Marcin Pachcinski introduced the report noting that staff are not recommending that the Committee and Board endorse the whole plan at this time, but rather endorse it solely to allow for a simpler process to apply for an open burning permit under Metro Vancouver’s existing bylaws.

In response to questions from the committee Quentin Schmidt and Marcin Pachcinski noted that:

- while the plan does not discuss private lands, following feedback from the public, assisting with individual home fire planning and ensuring that owners qualify for provincial grant funding for upgrades will be a priority; and
- grant funding would be required for the Fire Smart Coordinator position.

It was MOVED and SECONDED

That the MVRD Board:

- a) endorse the Electoral Area A Community Wildfire Resiliency Plan as the plan for community wildfire risk reduction for Electoral Area A (excluding UBC and the University Endowment Lands) for the purposes of *MVRD Open Burning Emission Regulation Bylaw No. 1355, 2022*;
- b) direct staff to apply for a FireSmart Community Funding and Support grant to help implement the Electoral Area A Community Wildfire Resiliency Plan, and to confirm Metro Vancouver will provide overall grant management; and

- c) direct staff to prioritize the proposed recommendations and action items in the Electoral Area A Community Wildfire Resiliency Plan, and to bring an implementation plan back to the Electoral Area Committee and MVRD Board for consideration.

CARRIED

2. Electoral Area A Zoning Bylaw Amendment – Provincial Housing Legislation

Report dated April 30, 2024 from Marcin Pachcinski, Division Manager, Electoral Area and Implementation Services, Regional Planning and Housing Services, seeking MVRD Board direction to prepare a bylaw to respond to recent changes in provincial housing legislation.

It was MOVED and SECONDED

That the MVRD Board direct staff to prepare a bylaw as described in the report titled “Electoral Area A Zoning Bylaw Amendment – Provincial Housing Legislation”, dated April 30, 2024, and give notice that a public hearing will not be held in accordance with section 464(2) of the *Local Government Act*.

CARRIED

3. Manager’s Report

Report dated April 30, 2024 from Marcin Pachcinski, Division Manager, Electoral Area and Implementation Services, Regional Planning and Housing Services, providing the Electoral Area Committee with an update on the Committee’s 2024 Work Plan; Barnston Island Dike Improvement Project; FireSmart workshop for Indian Arm and Pitt Lake residents; and on the Howe Sound Community Forum.

It was MOVED and SECONDED

That the Electoral Area Committee receive for information the report dated April 30, 2024, titled “Manager’s Report”.

CARRIED

F. INFORMATION ITEMS

No items presented.

G. OTHER BUSINESS

No items presented.

H. RESOLUTION TO CLOSE MEETING

No items presented.

I. **ADJOURNMENT**

It was MOVED and SECONDED

That the Electoral Area Committee adjourn its meeting of May 22, 2024.

CARRIED

(Time: 10:20 am)

Rapinder Khaira,
Legislative Services Coordinator

Jen McCutcheon,
Chair

68182222



To: Electoral Area Committee

From: Jerry Dobrovlny, Commissioner/Chief Administrative Officer
Harji Varn, General Manager, Financial Services/Chief Financial Officer

Date: September 26, 2024 Meeting Date: October 9, 2024

Subject: **2025 - 2029 Financial Plan Overview**

This presentation introduces a high-level overview of the Metro Vancouver 2025-2029 budget.

ATTACHMENTS

1. 2025 - 2029 Financial Plan Overview Presentation

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Metro Vancouver Region

2025 – 2029 Financial Plan Overview

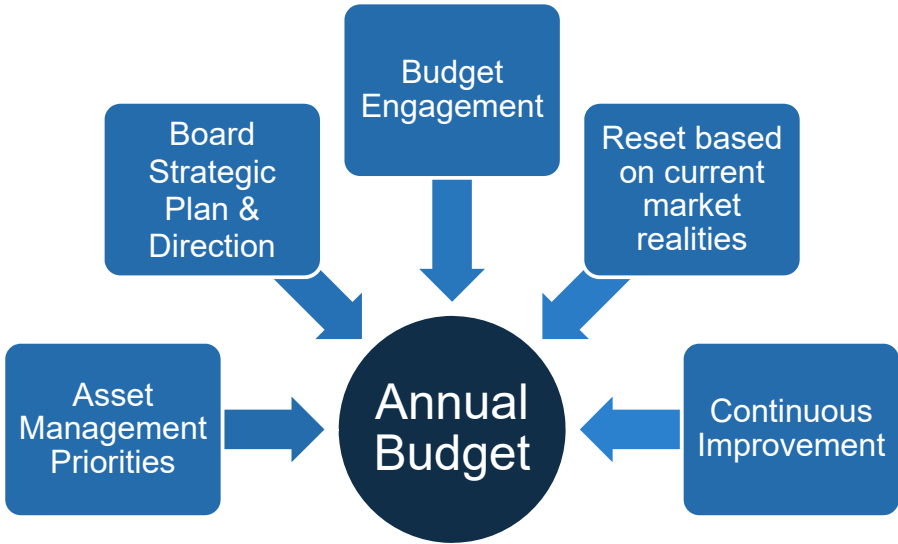
Jerry W. Dobrovolny, P. Eng, MBA
Commissioner / Chief Administrative Officer

Harji Varn
GM Financial Services / Chief Finance Officer

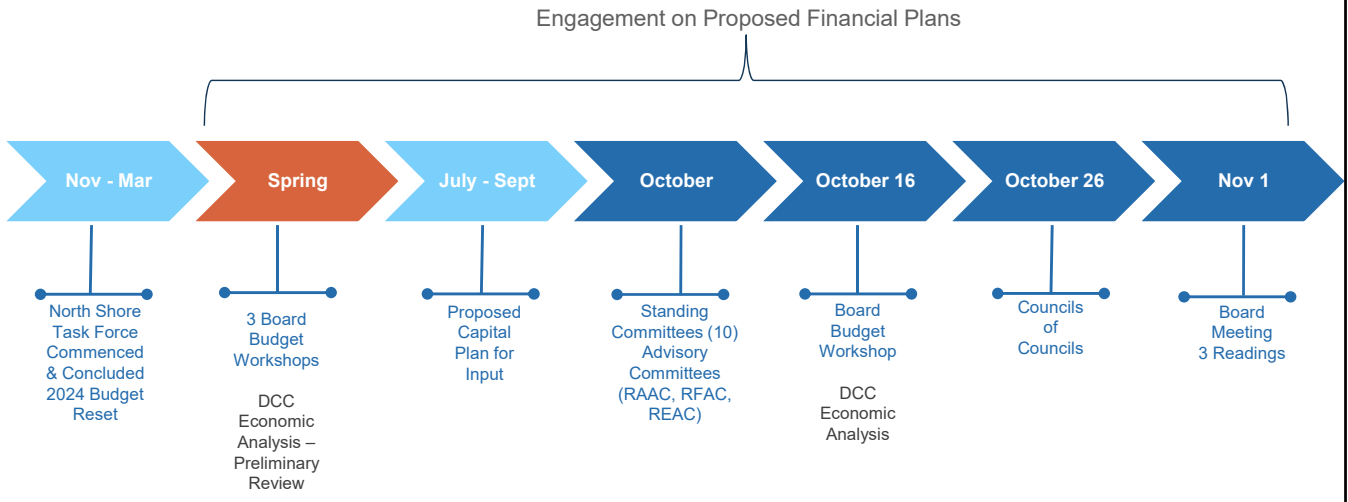


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METRO VANCOUVER BUDGET APPROACH



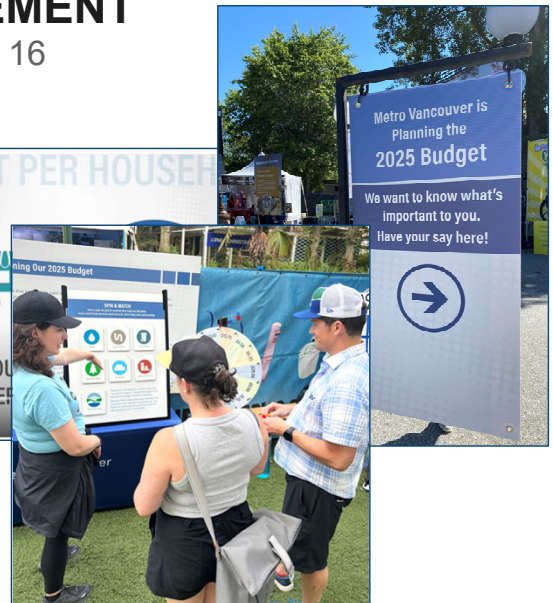
2025 BUDGET CYCLE TIMELINE



COMMUNICATIONS AND ENGAGEMENT

Public Engagement Period, July 31 – September 16

- 291,956+ budget video views
- 14 days at PNE (90,000 showcase visitors)
- 8,483 PNE budget game players
- 1,453 budget webpage visits
- 422 online survey responses
- 79 paper survey responses
- 36 promotional and educational posts on social



COMMUNICATIONS AND ENGAGEMENT

Overall Communications / Member Engagement

- Budget webpage with video
- Budget Overview one pager
- MetroUpdate newsletter article
- Live stream Committee and Board meetings
- Regional Advisory Committees
- Council of Council meetings
- Budget communications throughout the year

The screenshot displays the Metro Vancouver Budget 2024 Overview webpage. The page includes a 'Financial Plan Overview' section, a '2024 Budget at a Glance' section with bullet points, and an 'Approximate average cost per household' table. Below the table are two pie charts: 'Where the Money Comes From' and 'Where the Money Goes'. A video player is overlaid on the page, showing a 'PUBLIC WORKSHOP' video titled 'Metro Vancouver Budget Process'.

Service	Per Year	Per Month
Regional Planning	\$4	\$0.33
Air Quality Management	\$7	\$0.58
Regional Parks	\$60	\$5
Solid Waste Services	\$48	\$4.00
Drinking Water Services	\$100	\$15.75
Liquid Waste Services	\$387	\$32.25

COMMITMENT TO CONTINUOUS IMPROVEMENT

- Continue culture of continuous improvement
- Continue to Monitor financial performance
- Continue to utilize data to drive decision making
- Continue to seek alternative funding strategies/sources
- Continue with long range planning and procurement strategies for multi-year programs and project delivery



CONTINUOUS IMPROVEMENT – 2024 COMPLETED OR ONGOING

Initiative	Outcomes
Cyber Resilience (CS)	<ul style="list-style-type: none"> Improve cyber security and resilience to proactively mitigate the risks posed by evolving cyber security threats
Weigh Scale Software Upgrade Implementation (SWS)	<ul style="list-style-type: none"> Range of new features: license plate readers, emailing bills, real-time customer feedback; system resilience.
Refined Environmental Management System (WS)	<ul style="list-style-type: none"> Revised the review and approval process for regulatory reporting, which is freeing up time for our frontline, engineering, and legal teams

CONTINUOUS IMPROVEMENT – 2025 NEW

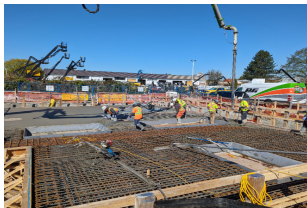
Initiative	Outcomes
Waste-to Energy District Energy (SWS)	<ul style="list-style-type: none"> Up to 70,000 tonnes GHG per year emissions reduction.
Biosolids Hauling de-carbonization (LWS)	<ul style="list-style-type: none"> Trials of low-carbon hauling vehicles (battery electric vehicles and hydrogen electric vehicles) for short to medium haul routes.
Project Quality Management (PD)	<ul style="list-style-type: none"> Consistent implementation of Project Quality Management and reduction of quality related risks. Efficiencies due to risk avoidance and streamlined processes.

MAJOR DRIVERS – CAPITAL PROGRAM

WHAT WE ARE DOING

- Long-term financial planning
- Cost estimating framework
- Reviewing scope and timing of over 300 projects
- Partnership funding

The image shows two spreadsheets. The left one is titled 'GREATER VANCOUVER WATER DISTRICT CAPITAL BUDGET AND 2024-2028 CAPITAL PLAN' and the right one is 'GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT CAPITAL BUDGET AND 2024-2028 CAPITAL PLAN'. Both tables list various projects with columns for project name, location, start year, and budget amounts.



Fleetwood Reservoir Roof slab



Annacis WWTP Digesters



Widgeon Marsh Development

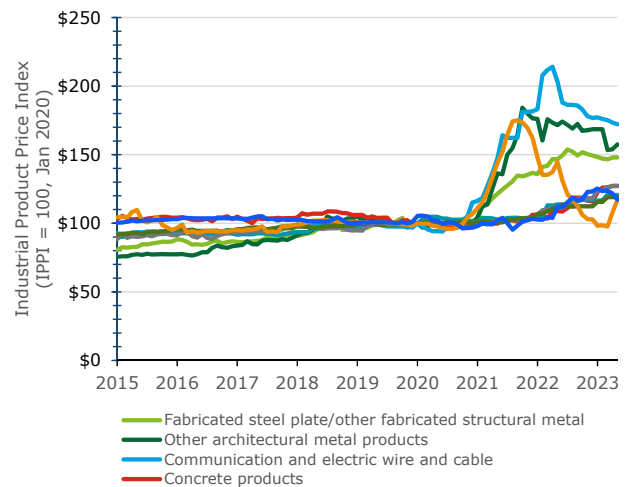


Central Surrey Recycling and Waste

MAJOR DRIVERS – INFLATION AND COST ESCALATION

WHAT WE ARE DOING

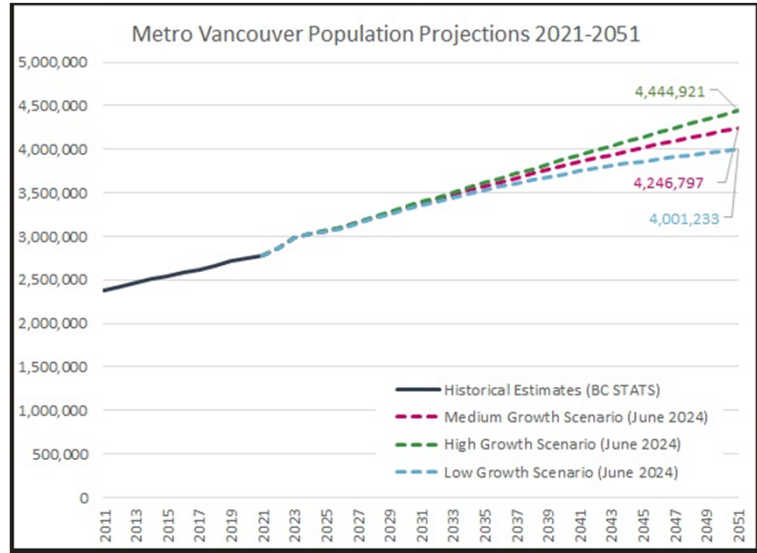
- Strengthening procurement strategies
- Examining revenue sources and partnerships
- Timing and scope of projects and programs



MAJOR DRIVERS - POPULATION GROWTH

WHAT WE ARE DOING

- Examining impacts to infrastructure
- Regular updates and review of DCCs
- Alignment with Province and member jurisdictions



MAJOR DRIVERS - CLIMATE CHANGE AND RESILIENCE

WHAT WE ARE DOING

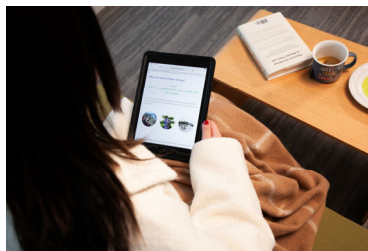
- Infrastructure resilience
- Metro 2050 Policy
- Climate action strategies and programs



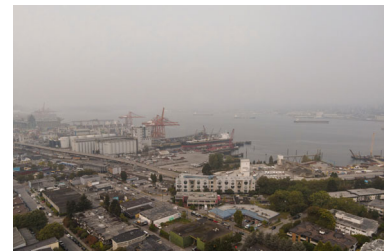
King tide in West Vancouver



Minnehada fire



Climate Literacy Program



Smoky conditions in Metro Vancouver

MAJOR DRIVERS – BELOW MARKET RENTAL HOUSING

WHAT WE ARE DOING

- Metro Vancouver Housing development and renewal projects (2,100+ units underway)
- Partnerships with member jurisdictions, development community and others
- Historic funding agreement with Province; new federal program



APRIL 2023 BOARD BUDGET WORKSHOP DIRECTION

That the MVRD/MVHC/GVS&DD/GVWD Board at the April 19, 2023 Board Budget Workshop:

- a) *direct staff to proceed through the 2024 budget cycle with household impact targets as follows*
 - i. 2024 – 12%
 - ii. 2025 – 11%
 - iii. 2026 – 5%
 - iv. 2027 – 5%
- b) *direct staff to prepare the 2024–2028 Financial Plan with the following development cost charge (DCC) rate assumptions:*
 - i. *Liquid Waste Development Cost Charges moving to a 1% assist factor with interest as part of the 2024–2028 Financial Plan*
 - ii. *Water Development Cost Charges moving to a 1% assist factor with interest as part of the 2024–2028 Financial Plan; and*
 - iii. *Implementation of a Development Cost Charge for Regional Parks and move to a 1% assist factor within the 2024–2028 Financial Plan*

MARCH 2024 BOARD MEETING

- The DCC Bylaws received Provincial Inspector Approval in February 2024
- On March 22, 2024, the MVRD/ GVS&DD/ GVWD Board had 4th reading and final adoption of the 3 DCC Bylaws
- The DCC Bylaws have a 3-year phase-in January 1, 2025; January 1, 2026; and January 1, 2027

SPRING 2024 BOARD BUDGET WORKSHOPS DIRECTION

April 17 and May 17, 2024 Board Budget Workshops direction to staff was to continue with the direction from April 2023 which were to:

- Maintain the following HHI targets:
 - 2025 – 11%
 - 2026 – 5%
 - 2027 – 5%
 - 2028 – 5%
- Continue with Liquid Waste DCCs, Water DCCs, and Regional Parks DCCs to a 1% assist factor with interest as part of the financial plan

BOARD BUDGET WORKSHOP DIRECTION

May 2024 Board Budget Workshop Resolution

That the GVS&DD Board direct staff to prepare the 2025 Budget and 2025–2029 Financial Plan by allocating the \$2.8B required to complete the NSWWTP Program according to Option 3 from Table 6 in the report dated May 10, 2024, titled “2025 Budget and 5-Year Financial Plan Scenarios for Consideration.”

That the GVS&DD Board direct staff to prepare the 2025 Budget and 2025–2029 Financial Plan by allocating the \$2.8B required to complete the NSWWTP Program according to Option 4 from Table 7 in the report dated May 10, 2024, titled “2025 Budget and 5-Year Financial Plan Scenarios for Consideration.”

	2025	2026	2027	2028	2029
VSA	+\$150	-	-	-	-
NSSA	+\$118	+\$118	+\$118	+\$118	+\$118
LIWSA	+\$80	-	-	-	-
FSA	+\$90	-	-	-	-

2025–2029 FINANCIAL PLAN OVERVIEW

2025 Budget – Bottom Line

11.0%	Prior Projection for 2025
\$88	Increase for the average household in 2025 (Water: \$14, Liquid Waste: \$69, Solid Waste: \$3, MVRD: \$2)
\$884	Average annual cost for all Metro Vancouver services
9.9%	Proposed 2025 Budget
\$79	Increase for the average household in 2025 (Water: \$11, Liquid Waste: \$63, Solid Waste: \$3, MVRD: \$2)
\$875	Average annual cost for all Metro Vancouver services

OVERALL AVERAGE HOUSEHOLD IMPACT 2025–2029

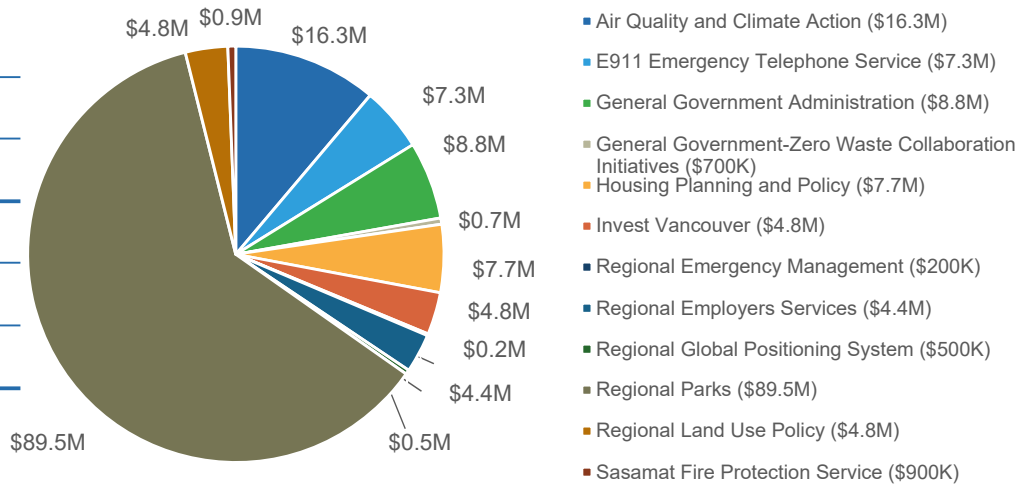
	2024	NSWWTP Amended	2025	2026	2027	2028	2029
Water Services	\$189	\$189	\$200	\$211	\$215	\$218	\$218
Liquid Waste Services	\$349	\$447	\$510	\$549	\$587	\$627	\$672
Solid Waste Services	\$68	\$68	\$71	\$74	\$78	\$82	\$86
Regional District Services	\$92	\$92	\$94	\$84	\$85	\$86	\$87
Total Household Impact	\$698	\$796	\$875	\$918	\$965	\$1,013	\$1,063
Prior Year Forecast - amended			\$884	\$933	\$981	\$1,033	

BUDGET OVERVIEW

2025 MVRD Budget

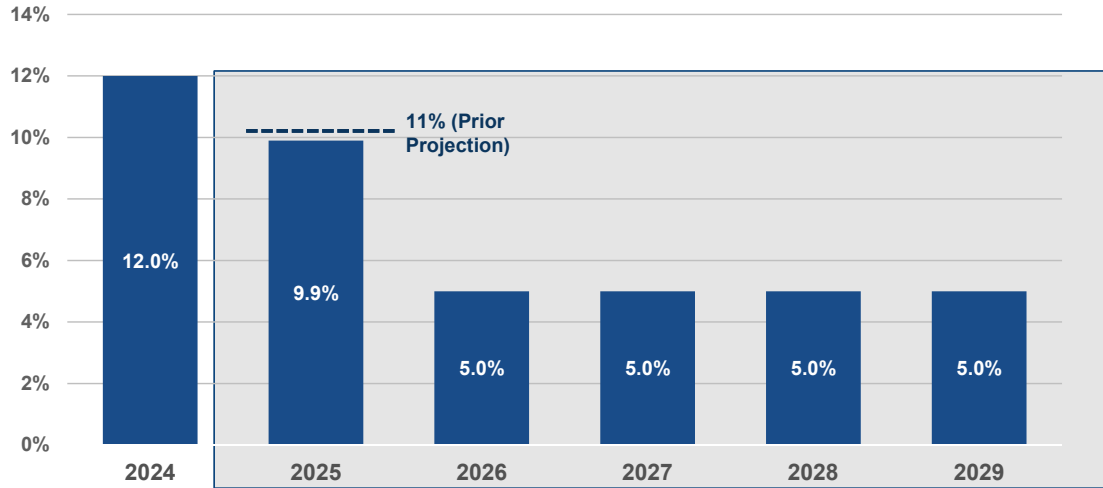
Revenues (millions)	
MVRD Requisition	\$117M
Transfer from Reserves	\$16M
Other Revenues	\$13M
Total	\$146M

Expenditure by Department



METRO VANCOUVER HOUSEHOLD IMPACT % CHANGE

Proposed 2025–2029 Financial Plan



METRO VANCOUVER OPERATING BUDGET

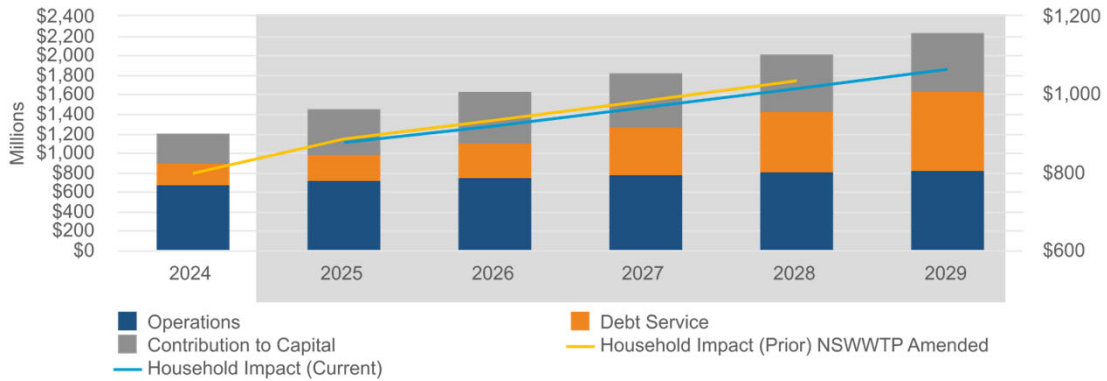
Expenditures

Overview:

- 2024 Operating Budget: \$1,216.0M
- 2025 Operating Budget: \$1,463.7M

Drivers:

- Operating Program is inflationary over the 5 years
- Funding capital program through debt service and contribution to capital in accordance with Board policy



METRO VANCOUVER OPERATING BUDGET

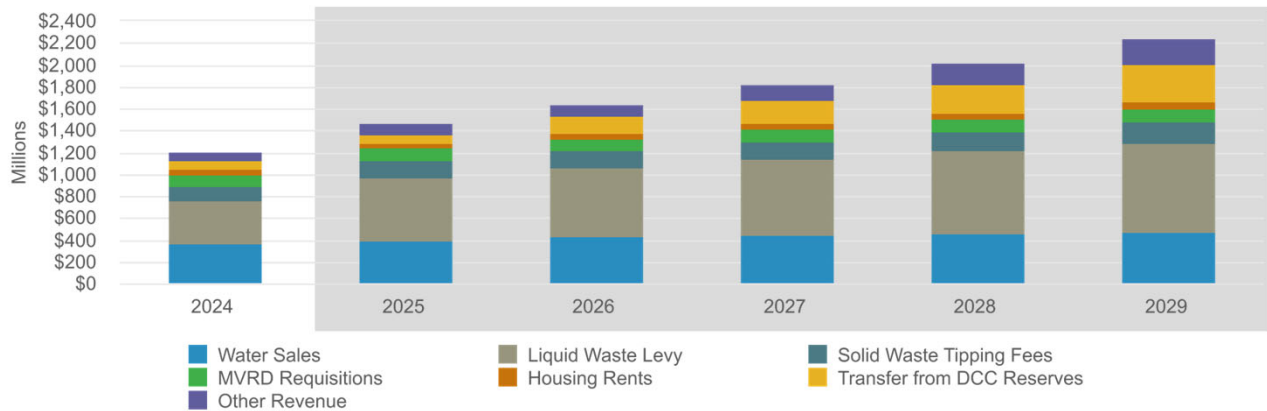
Revenues

Overview:

- Primary funding sources: water sales, sewer levy, tipping fees, rents, MVRD requisition
- Relative stability for primary sources

Drivers:

- Anticipated DCC revenues received and applied having downward pressure on HHI
- Continuously seeking partner funding for support



METRO VANCOUVER CAPITAL PLAN

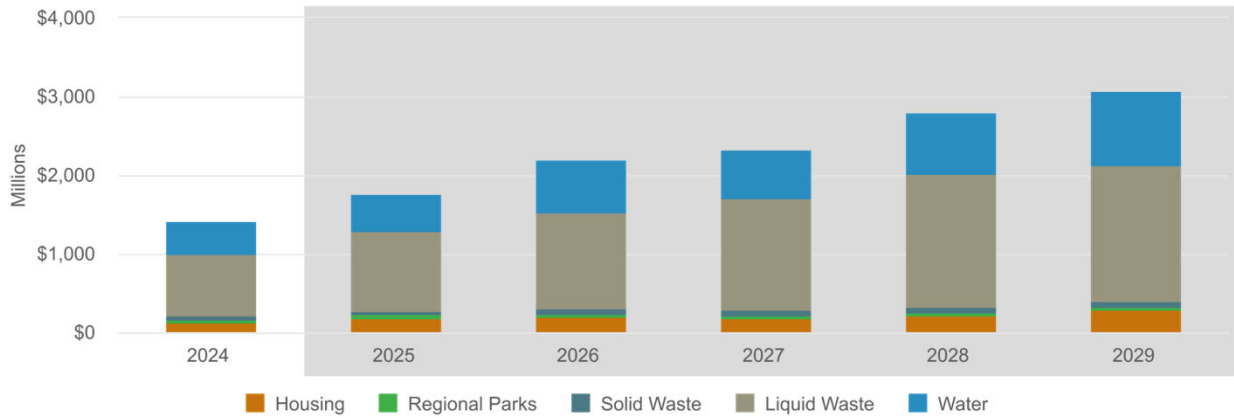
Expenditures

Overview:

- 2024 capital cash flow \$1.42B
- 2025 capital cash flow \$1.77B

Drivers:

- Continued activity on previously approved projects
- Regulatory upgrades and growth projects



Pacific Spirit Regional Park

Questions?

To: Electoral Area Committee

From: Marcin Pachcinski, Division Manager, Electoral Area and Implementation Services,
Regional Planning and Housing Services

Date: September 27, 2024 Meeting Date: October 9, 2024

Subject: **2025 - 2029 Financial Plan – Electoral Area Service**

RECOMMENDATION

That the Electoral Area Committee endorse the 2025 - 2029 Financial Plan for the Electoral Area Service as presented in the report dated September 27, 2024, titled “2025 - 2029 Financial Plan – Electoral Area Service”, and forward it to the Board Budget Workshop on October 16, 2024 for consideration.

EXECUTIVE SUMMARY

The 2025 - 2029 Metro Vancouver Financial Plan has been prepared following direction from the Financial Plan Task Force and from the Board at the Board Budget Workshops. The 2025 Budget has come under the household impact targets that were recommended by the Financial Plan Task Force and endorsed by the Board, which has resulted in an overall consolidated household impact for 2025 of 9.9%, down from the 11.0% projected for 2025 in the prior financial planning cycle.

In 2025, the operating budget for Electoral Area Service is proposed to increase by \$5.1 million (417.3%) for a total of \$6.3 million due to the provincial grant received for the Barnston Island Dike improvement. The requisition is proposed to increase \$21,247 (4.9%), which represents a \$3 increase to the household for a total of \$63 household impact to the average regional household (which compares to a previous forecast for 2025 of \$64).

The Electoral Area Service provides local government administration, planning, building inspection and emergency services to residents of Electoral Area A. The 2025 Work Plan focuses on advancing work on the Barnston Island dike improvements using provincial funding and reviewing the Electoral Area A Building Administration Bylaw.

The 2025 - 2029 Financial Plan for the Electoral Area continues to reduce long-term reliance on reserve funds to smooth the tax requisition rate and reflects the local government election costs in 2022 and 2026. Over the next five years, operating programs are decreasing by \$370,723 or an average of 59.1% per year. However, when netting out the impact of the provincial grant received for the Barnston Island dike improvement, over the next five years, operating programs are increasing by \$29,277 or an average of 1.0% per year.

PURPOSE

To present the 2025 - 2029 Financial Plan for the Electoral Area Service for consideration by the Committee.

BACKGROUND

Metro Vancouver’s annual budget process includes the development of detailed annual budgets and the updating of five-year 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).

Three Board Budget Workshops were held in the spring with the objective to seek direction for the preparation of the 2025 - 2029 Financial Plan. This has resulted in a plan that maintains the goals and objectives of Metro Vancouver while minimizing the impact on ratepayers through evaluation and optimizing the capital and operating programs.

This report focuses on the Electoral Area Service function and presents the 2025 annual budget and the updated five-year plan for the years 2025 to 2029 for Committee consideration.

ELECTORAL AREA SERVICE

The Electoral Area Service comprises Electoral Area A, the unincorporated area within Metro Vancouver, and provides local government planning, building inspection and emergency services to residents of Electoral Area A.

The Electoral Area A Service initiatives planned over the next five years are guided by direction provided in the *Board Strategic Plan*, specifically:

- Collaborate and coordinate with other orders of government to ensure Metro Vancouver, together with Indigenous Peoples, are responding to the changing legal landscape while noting the need for appropriate financial support for significant infrastructure and housing projects;
- Improve public and media understanding of the role of local government;
- Maintain Metro Vancouver’s regional role in emergency preparedness through continued delivery of services, including: contribute to the coordination of emergency response within the region and identify new threats due to climate change, including wildfires and flooding, and assess the value of proactive measures; and
- Prioritize climate action (greenhouse gas reduction and resilience to impacts) in all services, projects, and initiatives.

WORK PLAN 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 2025 Work Plan for Electoral Area Service is presented in this report. Within the Electoral Area Work Plan, two performance indicators have been developed and are being tracked. These include:

- Number of public meetings and engagement events; and
- Number of visits to the Electoral Area website.

The trend in these performance measures suggests the number of public meetings and engagement events are higher in years when new planning initiatives requiring public consultation are undertaken (e.g. zoning bylaw amendments). Since 2015, Electoral Area website visits have remained above 10,000 hits per year and are expected to remain steady in coming years.

CONTINUOUS IMPROVEMENT

Improvement initiatives include:

- *Climate Resiliency*: Undertake studies to better understand natural hazard risk from floods, wildfires, and debris flows, and take actions to reduce the risk to Electoral Area A communities (e.g. FireSmart training for residents, dike improvements).
- *Community Works Fund Projects*: Engage with Electoral Area A communities to identify and implement projects to benefit local residents.
- *Policy and Bylaw Updates*: Review emergency preparedness policies, update zoning bylaw in response to provincial housing legislation, and undertake review of building bylaw.

2025 BUDGET AND 2025 - 2029 FINANCIAL PLAN

The five-year financial plans for this cycle have been updated to address five central priorities identified by the Metro Vancouver Board in its Strategic Plan to guide the development of plans and budgets. The five priorities are:

- Financial Sustainability and Regional Affordability
- Climate Action
- Resilient Services and Infrastructure
- Reconciliation
- Housing

Each Metro Vancouver function has an Annual Work Plan that includes strategic directions, performance indicators and key actions to guide the work for the coming year. Each function also has a “What’s Happening” summary that presents program highlights for the next five years.

The 2025 - 2029 Electoral Area Service Financial Plan is included as Attachment 1. The 2025 Annual Work Plan for the Electoral Area Service presented in this report is included in Attachment 2 and the “What’s Happening” highlights for the years 2025 - 2029 are included in Attachment 3.

Operating Budget Highlights

The Electoral Area Service 2025 operating budget is proposed to increase by \$5,086,081 for a total budget of \$6,304,809 (Attachment 1). This increase is largely due to the inclusion of \$5.5 million for the Barnston Island dike improvement project in 2025. The Barnston Island dike improvement project is a \$6.75 million, multi-year project with funding coming from a \$5.25 million provincial grant as well as \$1.5 million from the Growing Community Fund.

The 2025 operating budget includes the following key actions:

- advance work on the Barnston Island dike improvements using provincial funding;
- review the Electoral Area A Building Administration Bylaw;
- continue to administer the building, zoning, official community plan, and unsightly premise and nuisance bylaws;
- communicate with Electoral Area residents through the Electoral Area Bulletin and Electoral Area Director's Update;
- engage the UBC/UEL communities on liquor license and retail cannabis referrals, and participate in the next steps of the Province’s UEL Governance Study;

- continue to offer staff support to the Electoral Area Board Director; and
- facilitate emergency management education for residents.

Over the next five years, operating programs are decreasing by \$370,723 or an average of 59.1% per year. However, when netting out the impact of the provincial grant received for the Barnston Island dike improvement, over the next five years, operating programs are increasing by \$29,277 or an average of 1.0% per year.

Reserve Funds

Electoral Area receives two annual grants from the Province. These amounts, \$158,550 from the Community Works Fund and a Regional District grant of \$60,000 are received and contributed to a reserve pending plans for future use. In non-election years, \$30,000 is contributed annually to an election reserve. Every four years, this election reserve is to be used to fund the Electoral Area local government election. The financial plan for Electoral Area has utilized transfers from the Electoral Area General Reserve to offset and smooth some of the changes in expenditures over the five-year plan as well as utilizing reserves to annually fund one-time initiatives. This is consistent with the *Operating, Statutory and Discretionary Reserves Policy*. The 2025 - 2029 Projected Reserves for Electoral Area is included in Attachment 4.

APPROVAL PROCESS

The proposed 2025 - 2029 Financial Plan and Annual Work Plan is presented for consideration and endorsement before being forwarded to the Board for consideration. The next steps of the process are:

- The 2025 - 2029 Financial Plan and Annual Work Plan will be presented for consideration at the Metro Vancouver Board Budget Workshop on October 16, 2024.
- The Board will consider adoption of the 2025 Budget and endorsement of the 2025 - 2029 Financial Plan on November 1, 2024.

ALTERNATIVES

1. That the Electoral Area Committee endorse the 2025 - 2029 Financial Plan for the Electoral Area Service as presented in the report dated September 27, 2024, titled "2025 - 2029 Financial Plan – Electoral Area Service", and forward it to the Metro Vancouver Board Budget Workshop on October 16, 2024 for consideration.
2. That the Electoral Area Committee amend the 2025 - 2029 Financial Plan for the Electoral Area Service as follows: _____; and forward the amended Financial Plan to the Finance Committee on October 9, 2024 and to the Metro Vancouver Board Budget Workshop on October 16, 2024 for consideration.

FINANCIAL IMPLICATIONS

If the MVRD Board endorses the 2025 - 2029 Financial Plan for the Electoral Area Service, as presented under Alternative 1, in 2025 the Electoral Area requisition will increase by \$21,247 (4.9%) for a total requisition of \$454,892. The increase in the Electoral Area requisition represents a \$3 increase in the cost to the average Electoral Area household to \$63.

Over the term of the five-year plan, the annual Electoral Area requisition is projected to increase by an average of \$63,541 per year (2.8%) to provide the required revenue to offset projected expenditures. It is anticipated that the cost to the average Electoral Area household over the next five years for electoral area services will rise from \$63 in 2025 to \$69 in 2029 representing an approximate average annual increase of \$2 (2.7%).

Under Alternative 2, the Committee may wish to consider recommending amendments to the 2025 Budget and Five-year Financial Plan for consideration at the Metro Vancouver Board Budget Workshop. Any changes to the plan may have an impact on the MVRD Financial Plan.

CONCLUSION

The Electoral Area Service 2025 Budget and Five-year Financial Plan has been prepared following direction received at the May 31, 2024 Metro Vancouver Board Budget Workshop and to respond to direction provided in the *Board Strategic Plan*. It is presented to Committee and Board members to provide overview information on activities and financial impacts for the years 2025 to 2029 for the Electoral Area Service.

The presentation of this year’s five-year financial plan for Electoral Area A provides the opportunity for Metro Vancouver to share with its member jurisdictions the proposed service related initiatives over the next five years. It is intended to be used as a guiding document for member jurisdictions in the development of their five-year financial plans and includes projections on household impact to demonstrate how the plan will remain affordable for residents while keeping pace with our critical requirements.

Staff recommends endorsing the 2025 - 2029 Financial Plan and Annual Work Plan for the Electoral Area Service as presented under alternative one.

ATTACHMENTS

1. 2025 - 2029 Financial Plan
2. 2025 Work Plan
3. 2025 - 2029 “What’s Happening”
4. 2025 - 2029 Projected Reserves – Electoral Area Service
5. Presentation re: 2025 - 2029 Financial Plan – Electoral Area

68620524

**METRO VANCOUVER REGIONAL DISTRICT
ELECTORAL AREA SERVICE
2025 BUDGET REVIEW
2025 - 2029 FINANCIAL PLAN**

	2024 BUDGET	2025 BUDGET	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE	2029 FORECAST	% CHANGE
REVENUES											
Electoral Area Requisition	\$ 433,645	\$ 454,892	4.9%	\$ 468,469	3.0%	\$ 467,725	(0.2%)	\$ 487,429	4.2%	\$ 497,186	2.0%
User Fees	12,000	12,000		12,000		12,000		12,000		12,000	
Other External Revenues	653,083	5,718,550		1,018,550		218,550		224,892		224,892	
Transfer from Reserves	120,000	119,367		216,485		123,046		122,419		113,927	
TOTAL REVENUES	\$ 1,218,728	\$ 6,304,809	417.3%	\$ 1,715,504	(72.8%)	\$ 821,321	(52.1%)	\$ 846,740	3.1%	\$ 848,005	0.1%
EXPENDITURES											
Operating Programs:											
Community Planning	\$ 889,432	\$ 5,945,322		\$ 1,266,289		\$ 467,594		\$ 489,239		\$ 491,272	
Building Inspections	27,191	38,461		39,411		40,391		41,403		42,448	
Local Government Election	-	-		124,676		-		-		-	
Fraser Valley Library Services	2,000	2,000		2,000		2,000		2,000		2,000	
Emergency Planning	20,000	20,000		20,000		20,000		20,000		20,000	
	938,623	6,005,783	539.9%	1,452,376	(75.8%)	529,985	(63.5%)	552,642	4.3%	555,720	0.6%
Contribution to Election Reserve	30,000	30,000		-		30,000		30,000		30,000	
Contribution to Reserve	203,083	218,550	7.6%	218,550	0.0%	218,550	0.0%	224,892	2.9%	224,892	0.0%
	233,083	248,550	6.6%	218,550	(12.1%)	248,550	13.7%	254,892	2.6%	254,892	0.0%
Allocation of Centralized Support Costs	47,022	50,476	7.3%	44,578	(11.7%)	42,786	(4.0%)	39,206	(8.4%)	37,393	(4.6%)
TOTAL EXPENDITURES	\$ 1,218,728	\$ 6,304,809	417.3%	\$ 1,715,504	(72.8%)	\$ 821,321	(52.1%)	\$ 846,740	3.1%	\$ 848,005	0.1%

ELECTORAL AREA SERVICE

Description of services

Electoral Area Service of the Metro Vancouver Regional District (MVRD) provides local government services to Electoral Area A including emergency planning and response services for the entire area of Electoral Area A, including Point Grey. Building inspection and land use planning are provided to the noncontiguous unincorporated areas of the MVRD, excluding Point Grey. Electoral Area A is an unincorporated area comprising 818 km² of land area, stretching from Point Grey and Howe Sound in the west, to Pitt Lake in the east, and includes Barnston Island and the northern part of Indian Arm.

The local government services provided to Electoral Area A includes emergency planning and response services for the entire area of Electoral Area A, including Point Grey. Building inspection and land use planning are provided to the mainland areas outside of Point Grey only.

Strategic directions and high-level goals supported

2022-2026 Board Strategic Plan

- Collaborate and coordinate with other orders of government to ensure Metro Vancouver, together with Indigenous Peoples, are responding to the changing legal landscape while noting the need for appropriate financial support for significant infrastructure and housing projects
- Strengthen government-to-government relationships with First Nations by building trust through genuine collaboration, creating a mutually respectful space for meaningful dialogue and outcomes, and creating opportunities for Board-to-Nation relationships to thrive
- Prioritize climate action (greenhouse gas reduction and resilience to impacts) in all services, projects, and initiatives

Performance indicators

Indicator	Historical and/or industry benchmark	Current Performance	2025 Performance Objective
Number of public meetings and engagement events	2020: 9 2021: 11 2022: 9 2023: 8	Projected 2024: 9	9
Number of visits to the Electoral Area A Website	2020: 12,606 2021: 12,468 2022: 16,483 2023: 11,280	Projected 2024: 12,000	12,000

2025 key actions

- Advance work on the Barnston Island dike improvements using provincial funding
- Review the Electoral Area A Building Administration Bylaw
- Continue to administer the building, zoning, official community plan, and unsightly premise and nuisance bylaws
- Communicate with Electoral Area residents through the Electoral Area Bulletin and Electoral Area Director's Update
- Engage the UBC/UEL communities on liquor license and retail cannabis referrals, and participate in the next steps of the Province's UEL Governance Study
- Continue to offer staff support to the Electoral Area Board Director
- Facilitate emergency management education for residents

Electoral Area Service

2025 to 2029 – WHAT’S HAPPENING

Below is a summary of the significant initiatives to be undertaken by the Electoral Area Service over the next 5 years.

Initiative	Description	Theme
2025		
Barnston Island Dike Improvements	Design, permitting and start construction for identified improvements	System Stewardship
Building Bylaw Update	Update based on completed Electoral Area A studies	Regulatory and Legislative Environment
Emergency Preparedness	Support resident-preparedness for fires & earthquake (hands-on training, equipment)	Regional Growth System Stewardship
2026		
Barnston Island Dike Improvements	Complete construction	System Stewardship
Local Government Election	Administer local government election in Electoral Area A	System Stewardship
Clean-up Event	Barge cleanup event in Pitt lake	Environmental Health
2027		
Community Works Fund	Consider priority projects in UBC/UEL for funding through the Community Works Fund	Regional Growth Financial Sustainability
Emergency Preparedness	Support resident-preparedness for fires & earthquake (hands-on training, equipment)	Regional Growth System Stewardship
2028		
Clean-up Event	Barge cleanup event in Howe Sound	Environmental Health
2029		
Emergency Preparedness	Support resident-preparedness for fires & earthquake (hands-on training, equipment)	Regional Growth System Stewardship

METRO VANCOUVER DISTRICTS
2025 - 2029 PROJECTED RESERVES - ELECTORAL AREA

OPERATING RESERVES

	2024 ENDING BALANCE	2025 OPENING BALANCE	CONTRIBUTION	WITHDRAWALS	INTEREST	2025 ENDING BALANCE	2026 ENDING BALANCE	2027 ENDING BALANCE	2028 ENDING BALANCE	2029 ENDING BALANCE
Electoral Area Service	\$ 24,917	\$ 24,917	\$ -	\$ -	\$ 623	\$ 25,540	\$ 26,179	\$ 26,833	\$ 27,504	\$ 28,192

DISCRETIONARY RESERVES

	2024 ENDING BALANCE	2025 OPENING BALANCE	CONTRIBUTION	WITHDRAWALS	INTEREST	2025 ENDING BALANCE	2026 ENDING BALANCE	2027 ENDING BALANCE	2028 ENDING BALANCE	2029 ENDING BALANCE
Electoral Area General Reserve	\$ 1,698,463	\$ 1,698,463	\$ 60,000	\$ (119,367)	\$ 41,719	\$ 1,680,815	\$ 1,564,394	\$ 1,539,670	\$ 1,514,963	\$ 1,498,236

STATUTORY RESERVES

	2024 ENDING BALANCE	2025 OPENING BALANCE	CONTRIBUTION	WITHDRAWALS	INTEREST	2025 ENDING BALANCE	2026 ENDING BALANCE	2027 ENDING BALANCE	2028 ENDING BALANCE	2029 ENDING BALANCE
Electoral Area Service										
Community Works Reserve	\$ 979,320	\$ 979,320	\$ 158,550	\$ -	\$ 26,465	\$ 1,164,335	\$ 1,353,975	\$ 1,548,356	\$ 1,754,018	\$ 1,964,822
Electoral Area Election Reserve	77,716	77,716	30,000	-	2,318	110,034	21,660	52,577	84,266	116,748
Total	\$ 1,057,036	\$ 1,057,036	\$ 188,550	\$ -	\$ 28,783	\$ 1,274,369	\$ 1,375,635	\$ 1,600,933	\$ 1,838,284	\$ 2,081,570



Widgeon Marsh Regional Park Reserve

2025 – 2029 FINANCIAL PLAN

METRO VANCOUVER REGIONAL DISTRICT- ELECTORAL AREA

Marcin Pachcinski

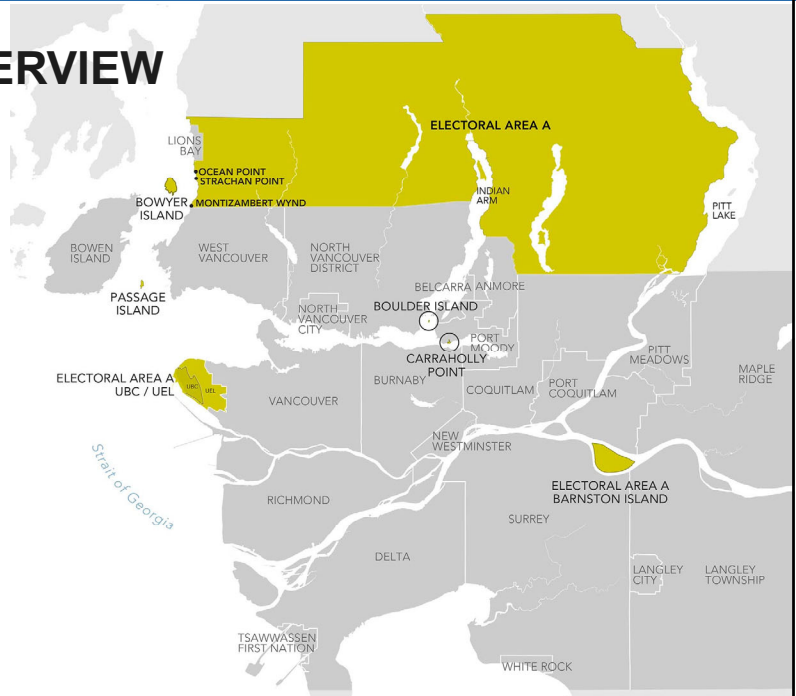
Division Manager, Electoral Area and Implementation Services

Electoral Area Committee – October 9, 2024
68638790

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ELECTORAL AREA OVERVIEW

The Electoral Area Service provides **local government** administration, planning, building inspection and emergency services to Electoral Area A residents.



PERFORMANCE METRICS

Electoral Area

Key Performance	Past Performance (Average)	Expected Performance 2025
Number of public meetings and engagement events	9	9
Number of visits to the Electoral Area A Website	12,000	12,000

3

CONTINUOUS IMPROVEMENT – 2024 COMPLETE OR ONGOING

Electoral Area

Initiative	Outcomes
Climate Resiliency	<ul style="list-style-type: none"> Studies to understand natural risk from floods, wildfires, debris flows Actions taken (e.g. FireSmart training for residents, dike improvements) to reduce the risk to Electoral Area A communities
Community Works Fund Projects	<ul style="list-style-type: none"> Engage with Electoral Area A communities to identify and implement projects to benefit local residents
Policy and Bylaw Updates	<ul style="list-style-type: none"> Reviewed emergency preparedness policies and updated zoning bylaw in response to provincial housing legislation 2025: review building bylaw.

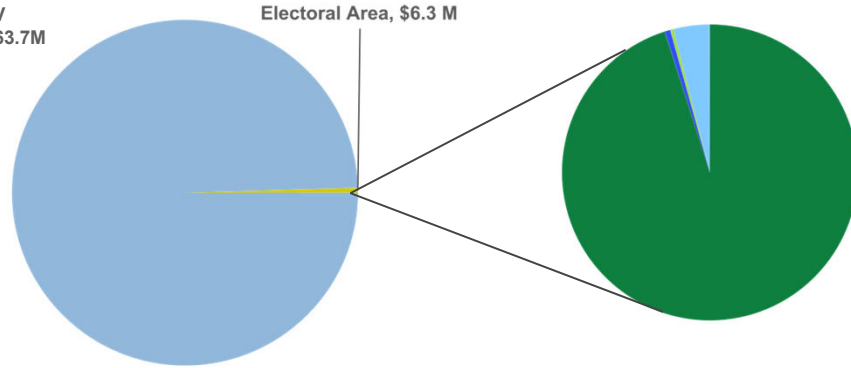
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BUDGET OVERVIEW

Electoral Area Financial Plan

2025 Operating Budget Breakdown – Electoral Area

Total 2025 MV
Budget: \$1,463.7M



- Community Planning
- Building Inspections
- Local Government Election
- Fraser Valley Library Services
- Emergency Planning
- Contribution to Reserve

OPERATING EXPENDITURES

Electoral Area Financial Plan

Overview:

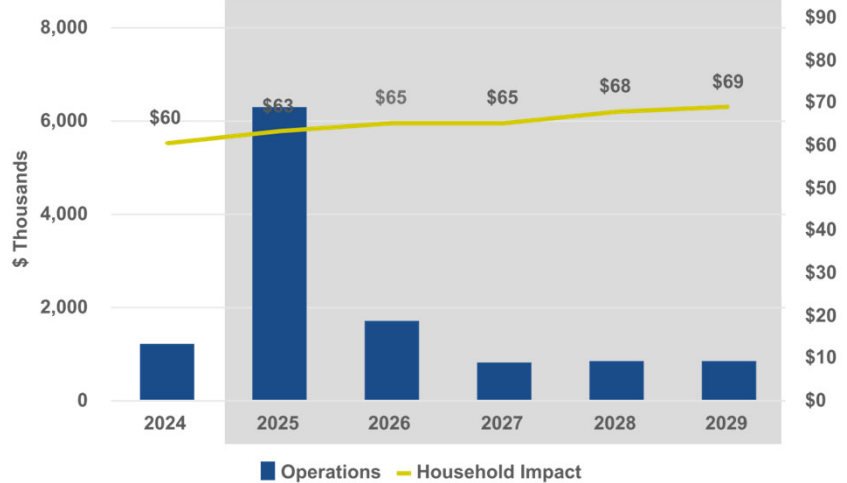
2024 Operating Budget: **\$1.2M**
2025 Operating Budget: **\$6.3M**

417.3% increase

Drivers for Change:

- Status quo budget except for addition of Barnston Island Dike Improvement Grant included in 2024, 2025 & 2026 budget years.

2025 - 2029 Electoral Area Financial Plan



OPERATING FUNDING

Electoral Area Financial Plan

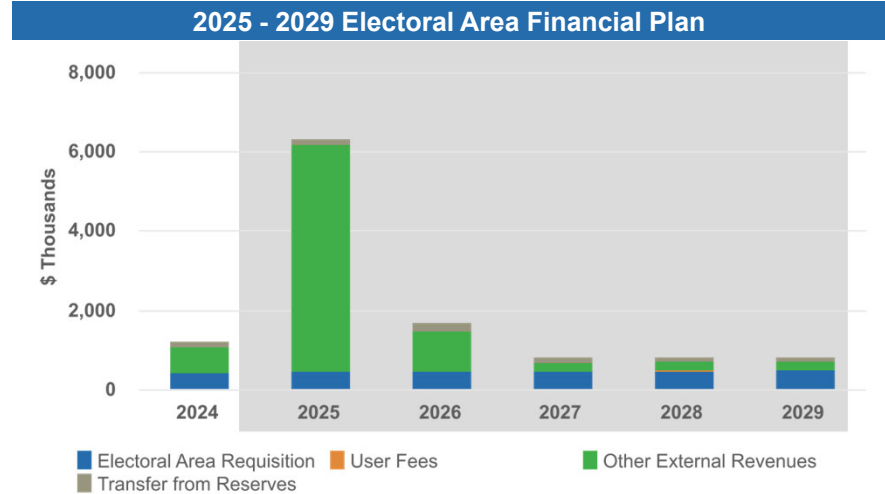
Overview:

2024 Operating Budget: **\$1.2M**
 2025 Operating Budget: **\$6.3M**

417.3% increase

Drivers for Change:

- Requisition is inflationary over the 5 year plan
- External Revenues increase because of Barnston Island Dike Improvement grant



OPERATING HIGHLIGHTS

Electoral Area 2025 – 2029

Budget Year	Initiative	Description
2025	Barnston Island Dike Improvements Building Bylaw Review	<ul style="list-style-type: none"> • Design, permitting, and start of construction • Update based on recent EAA studies
2026	Local Government Election Clean-up event	<ul style="list-style-type: none"> • Administer local government election in EAA • Barge clean-up event in Pitt Lake
2027	Community Works Fund	<ul style="list-style-type: none"> • Consider priority projects in UBC/UNA/UEL for funding through the Community Works Fund
2028	Clean-up event	<ul style="list-style-type: none"> • Barge clean-up event in Howe Sound
2029	Emergency preparedness	<ul style="list-style-type: none"> • Support resident-preparedness for fires & earthquake (hands-on training, equipment)

ELECTORAL AREA FINANCIAL PLAN SUMMARY

For Electoral Area A Residents Only

	2024	2025	2026	2027	2028	2029
Total Expenditures (\$ Millions)	\$1.2	\$6.3	\$1.7	\$0.8	\$0.8	\$0.8
% Change		417.3%	(72.8%)	(52.1%)	3.1%	0.1%
Electoral Area Requisition (\$ Millions)	\$0.4	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5
Electoral Area A Residential Household Impact (\$)	\$60	\$63	\$65	\$65	\$68	\$69
% Change		4.9%	2.9%	(0.2%)	4.2%	2.0%
Prior Cycle Household Impact Change (%)		5.6%	2.9%	1.7%	2.8%	N/A



Indian Arm, Electoral Area A

Questions?

To: Electoral Area Committee

From: Marcin Pachcinski, Division Manager, Electoral Area and Implementation Services,
Regional Planning and Housing Services

Date: September 3, 2024 Meeting Date: October 9, 2024

Subject: **Manager's Report**

RECOMMENDATION

That the Electoral Area Committee receive for information the report dated September 3, 2024, titled "Manager's Report".

ELECTORAL AREA COMMITTEE 2024 WORK PLAN

The Electoral Area Committee's Work Plan for 2024 is attached to this report (Attachment 1). 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.

2024 SUMMARY OF ELECTORAL AREA A EMERGENCY PREPAREDNESS ACTIVITIES

Metro Vancouver is the local government for Electoral Area A and is responsible for emergency management for the entire area. Metro Vancouver works with agencies (e.g. University of British Columbia (UBC)/University Endowment Lands (UEL)) to coordinate emergency planning efforts and works directly with residents to help them be prepared in the event of an emergency.

In 2024, Metro Vancouver conducted a number of emergency management and preparedness activities that relate to Electoral Area A including:

- Hosted a hands-on FireSmart workshop with the Sasamat Fire Department at təmtə́míxʷtən/Belcarra Regional Park designed for water access property owners and residents of Indian Arm and Pitt Lake;
- Completed the yearly review of the Electoral Area A Emergency Response Plan and Barnston Island Flood Plan;
- Monitored Freshet (mild this year) and the Chilcotin Landslide Debris on the Lower Fraser River, which had the potential to impact Barnston Island;
- Responded to small brush fires in Pacific Spirt Park/UBC area and a cabin fire in Indian Arm;
- Provided links and hard copies of BC FireSmart resources to help residents be better prepared in the event of wildfire as part of Summer 2024 Director's Update (Reference 1);
- Upgraded the Metro Vancouver Mobile Incident Command Post and Emergency Operations Centre (EOC) Capabilities;
- Implemented the Metro Vancouver Wildfire Incident Management Team;
- Hosted the third Annual Regional Wildfire Workshop to prepare the region for the wildfire season;
- Liaised with First Nations, provincial, and local authorities on emergency management initiatives/responses; and
- Facilitated Emergency Response exercises related to wildfire.

Brant Arnold-Smith, Division Manager, Protective Services & Emergency Management, will provide an overview presentation for the Committee on the activities listed above (see Attachment 3).

UEL COMMUNITY WORKS FUND PROJECT – COMPLETED

In March 2024, the MVRD Board approved the use of up to \$157,000 from the Electoral Area A Community Works Fund for the University Endowment Lands (UEL) Chancellor Blvd. Sidewalk Project (Reference 2). The project entailed replacement of the current substandard walkway with a 2m wide finished concrete sidewalk. The UEL completed the project in August 2024 at a total cost of \$129,073.23, which will be reimbursed from the Community Works Fund.

INDIAN ARM BARGE CLEAN-UP EVENT

Metro Vancouver barge clean-up events rotate every two years through one of the three water access areas in Electoral Area A: Howe Sound, Indian Arm, and Pitt Lake. This means each community sees a barge cleanup event every six years. Typical items collected at these events include old furniture and appliances, construction waste (wood and metal), marine debris (e.g. Styrofoam and Styrofoam-filled tires), marine batteries, empty propane tanks, and mattresses. Staff from Metro Vancouver’s Solid Waste Services Department facilitate proper sorting and disposal of the items collected.

This year was the second time a clean-up event was held for Indian Arm Electoral Area A water-access only communities, and it took place over three days (August 24-25 weekend, plus Wednesday, August 28 to pick up extra items), with services provided by Trident Navigation Ltd. A few pictures of the event are provided in Attachment 2.

Metro Vancouver also coordinated with BC Parks to clean up two sites that were identified as priorities by the Tsleil-Waututh Nation. Where possible, Metro Vancouver looks for opportunities to coordinate with others to make the most of these clean-up events. Residents of Indian Arm expressed their appreciation for the event given the challenges of dealing with large waste items and marine debris in water-access only communities.

MEETING WITH STRACHAN POINT RESIDENTS ON ZONING BYLAW AMENDMENTS

On September 3, 2024, the Electoral Area A Director and Metro Vancouver staff met with Strachan Point residents to discuss the proposed Electoral Area A Bylaw amendments that would improve alignment with provincial policy guidance related to the housing legislation passed in late 2023 (see Reference 3).

At the meeting, staff presented the proposed amendments that would apply to the Strachan Point community, and residents asked questions and provided feedback on proposed changes. Key takeaways from the meeting included:

Setbacks

- Consensus to remove the 4.5m setback from the westerly boundary of the BC Rail right-of-way, in effect making it a 0m setback.
- Consensus to keep the 1.5m setback from the private easements that are used for road access.

Height

- Consensus to increase the current maximum height for principal buildings by 1.5m, from 10m to 11.5m, with the highest point of any roof height going from 11.5m to 13m.
- Consensus to keep the existing maximum height for accessory buildings/structures at 4.5m.

Short-term Rentals (e.g. Airbnb)

- Consensus that short-term rentals should not be permitted in Strachan Point.
- Request for greater enforcement to stop existing short-term rentals in the community.

Based on Board direction from May 2024, staff are moving forward with the preparation of the zoning bylaw amendment for the MVRD Board's consideration.

ATTACHMENTS

1. Electoral Area Committee 2024 Work Plan
2. Pictures from the 2024 Indian Arm Barge Cleanup Event
3. Electoral Area A – 2024 Emergency Management Initiatives Presentation

REFERENCES

1. [Summer 2024 Electoral Area A Director's Update](#)
2. March 2024 Electoral Area Committee [staff report](#) titled "Electoral Area A Community Works Fund – University Endowment Lands Project", dated February 8, 2024.
3. May 2024 Electoral Area Committee [staff report](#) titled "Electoral Area A Zoning Bylaw Amendment – Provincial Housing Legislation", dated April 30, 2024.

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Electoral Area Committee 2024 Work Plan

Report Date: September 3, 2024

Priorities

1st Quarter	Status
2024 Electoral Area Committee Work Plan	Complete
Community Works Fund Projects – Consideration	Complete
Barnston Island Dike Improvement Project – Update	Complete
Emergency Response Reimbursement – Update	Complete
Liquor and retail cannabis licences, development variance permits, and rezoning applications, as applicable	Complete
2nd Quarter	Status
Electoral Area A Community Wildfire Resilience Plan – Report Out	Complete
Electoral Area A Zoning Bylaw – Provincial Housing Legislation Amendments	In Progress
Liquor and retail cannabis licences, development variance permits, and rezoning applications, as applicable	Complete
3rd Quarter	Status
Indian Arm Barge Clean-up Event – Report Out	In Progress
Barnston Island Dike Improvement Project – Update	In Progress
Liquor and retail cannabis licences, development variance permits, and rezoning applications, as applicable	Complete
4th Quarter	Status
2025-2029 Electoral Area Services Financial Plan	In Progress
Emergency Preparedness Activities – Report Out	In Progress
Liquor and retail cannabis licences, development variance permits, and rezoning applications, as applicable	In Progress

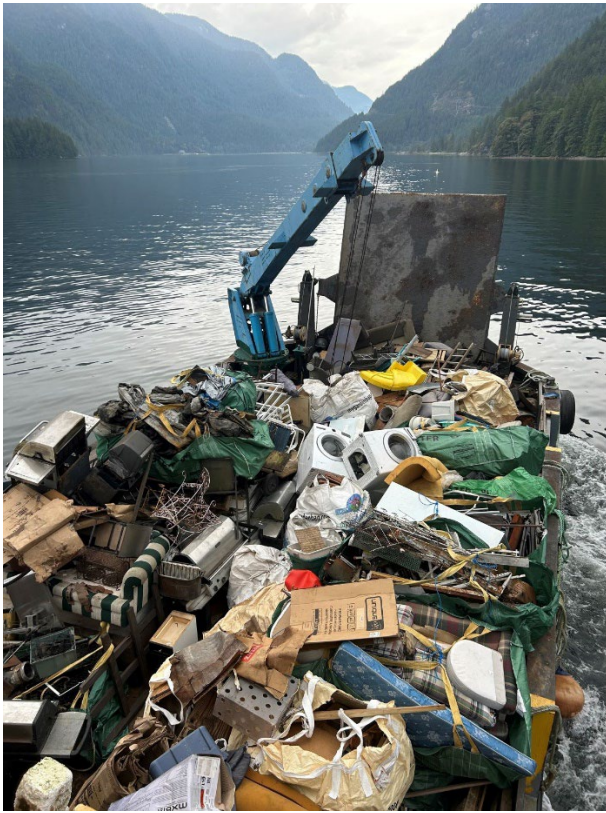
Pictures from the 2024 Indian Arm Barge Cleanup Event



Docks with items for pickup in Indian Arm



Full barge at the end of the first clean-up day



Full barge at the end of the second clean-up day



Full barge at the end of the third clean-up day



Fraser River

Electoral Area A – 2024 Emergency Management Initiatives

Brant Arnold-Smith

Division Manager, Protective Services & Emergency Management

October 9, 2024

70995658



OUTLINE

2024 Emergency Management initiatives in Electoral Area A:

- 2024 Freshet
- Fire Smart Training
- Alertable Update
- Wildfire Preparedness
- Electoral Area A Responses



Barnston Island Ferry Dock

2024 FRESHET

- Lower than normal snowpack this year
- Electoral Area A Emergency Plan & Barnston Island Flood Plan updates:
- Partnerships
- Evacuation/Communications
- Multi-modal transportation strategies
- Action Thresholds
- EMCR support
- BC River Forecast Centre
- Environment & Climate Change Canada



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ELECTORAL AREA A FIRE SMART TRAINING

Metro Vancouver Emergency Management staff and the Sasamat Volunteer Fire Department led hands-on training for residents of Indian Arm.

Training focused on:

- Roles/responsibilities
- Fire Smart principles
- Hands-on training with fire pumps and extinguishers



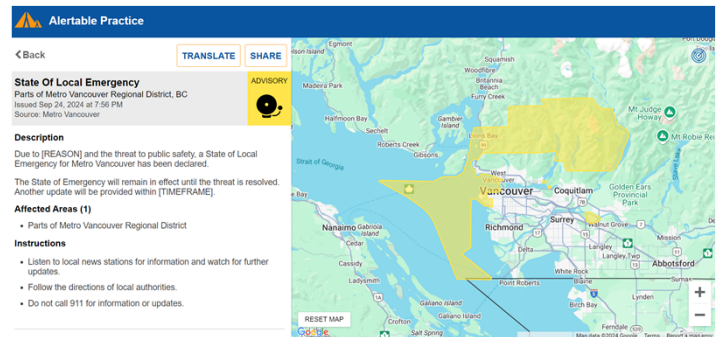
Electoral Area A Fire Smart Training

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ALERTABLE

- Alertable is a mass notification public alerting system that allows Metro Vancouver to distribute critical information during emergencies
- Alertable went live for Electoral Area A on Aug 2, 2023
- A tool to rapidly notify the public of impending emergencies and provide safety instructions
- 57,000 subscribers



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5

WILDFIRE PREPAREDNESS

- Implemented the Metro Vancouver Wildfire Incident Management Team
- Facilitated Emergency Response Exercises
- Hosted the 3rd Annual Regional Wildfire Workshop
- MV Fire Conditions Task Group
- Upgraded the Metro Vancouver Mobile Incident Command Post and EOC Capabilities



Watershed Protection & Parks Crews

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6

ELECTORAL AREA A RESPONSES

- Small fires in Pacific Spirit Park
- Causes ranged from discarded cigarettes to ignition sources found in encampments
- Metro Vancouver crews responded with Vancouver Fire Rescue
- Fires extinguished



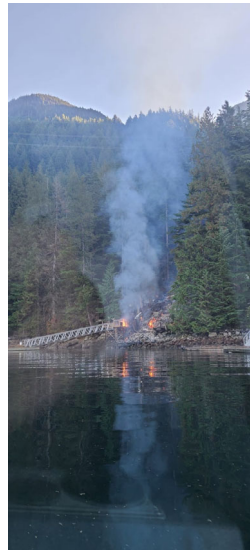
Fire-Pacific Spirit Park

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7

ELECTORAL AREA A RESPONSES

- Cabin Fire (Johnson Bay)
- 2 storey cabin under construction
- Metro Vancouver crews responded via boat to the scene
- Watershed protection crews responded due to the possibility of the fire spreading to the forested area
- MV Emergency Management completed the fire investigation



Cabin Fire – Johnson Bay

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8

CHILCOTIN RIVER LANDSLIDE

- Large Landslide blocked the Chilcotin River on July 31st, 2024
- Dynamic incident with potential impacts for downstream communities
- Rapid dam failure/collapse
- Peak water flows/debris
- Water breached the blockage on August 5th, 2024
- MV Emergency Management monitored the incident/worked with provincial partners



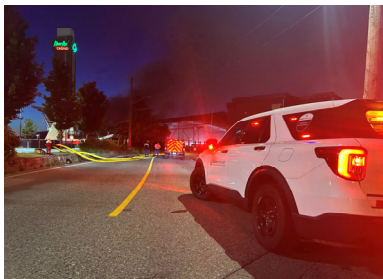
Aerial Assessment of Fraser River Debris (Lower Fraser River)

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RICHMOND TRAIN TRESTLE FIRE / AIR QUALITY EVENT

- Canadian Pacific Kansas City train trestle fire on June 20th, 2024 (Marpole Rail Bridge)
- Metro Vancouver crews responded and collaborated with Richmond Fire Rescue
- Air Quality Bulletin was issued for the region



CPKC Train Trestle Fire (Richmond)

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10



Fraser River – Barnston Island

Thank You

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Together we make our region strong