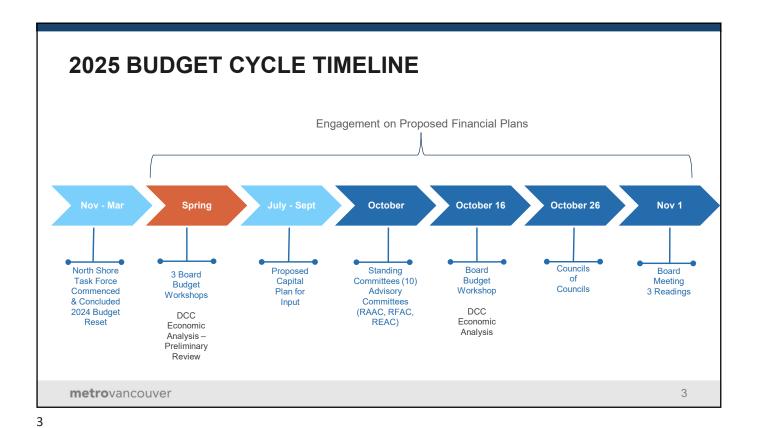
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COMMUNICATIONS AND ENGAGEMENT

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



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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



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CONTINUOUS IMPROVEMENT – 2024 COMPLETED OR ONGOING

Initiative	Outcomes				
Cyber Resilience (CS)	 Improve cyber security and resilience to proactively mitigate the risks posed by evolving cyber security threats 				
Weigh Scale Software Upgrade Implementation (SWS)	Range of new features: license plate readers, emailing bills, real-time customer feedback; system resilience.				
Refined Environmental Management System (WS)	Revised the review and approval process for regulatory reporting, which is freeing up time for our frontline, engineering, and legal teams				

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CONTINUOUS IMPROVEMENT – 2025 NEW

Initiative	Outcomes
Waste-to Energy District Energy (SWS)	 Up to 70,000 tonnes GHG per year emissions reduction.
Biosolids Hauling de-carbonization (LWS)	 Trials of low-carbon hauling vehicles (battery electric vehicles and hydrogen electric vehicles) for short to medium haul routes.
Project Quality Management (PD)	 Consistent implementation of Project Quality Management and reduction of quality related risks Efficiencies due to risk avoidance and streamlined processes.

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MAJOR DRIVERS - CAPITAL PROGRAM WHAT WE ARE DOING 1000

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







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Fleetwood Reservoir Roof slab

Annacis WWTP Digesters

Widgeon Marsh Development

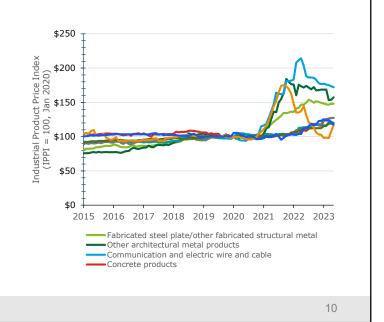
Central Surrey Recycling and Waste

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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

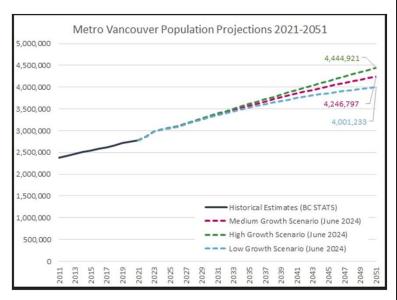


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MAJOR DRIVERS - POPULATION GROWTH

WHAT WE ARE DOING

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



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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



Minnekhada fire



Climate Literacy Program



Smoky conditions in Metro Vancouver

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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



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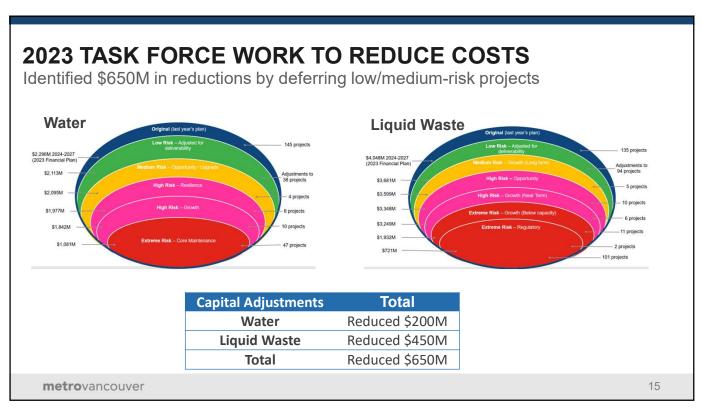
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APRIL 2023 BOARD BUDGET WORKSHOP DIRECTION

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

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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

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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

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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	-	-	-	-

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2025-2029 FINANCIAL PLAN OVERVIEW

2025 Budget - Bottom Line

	9
Prior Projection for 2025	11.0%
Increase for the average household in 2025 (Water: \$14, Liquid Waste: \$69, Solid Waste: \$3, MVRD: \$2)	\$88
Average annual cost for all Metro Vancouver services	\$884
Proposed 2025 Budget	9.9%
Increase for the average household in 2025 (Water: \$11, Liquid Waste: \$63, Solid Waste: \$3, MVRD: \$2)	\$79
Average annual cost for all Metro Vancouver services	\$875
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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	
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VSA TOTAL AVE	RAGE HOUSEHOL	D IMPACT 2025-2029
	NSWWTP	

		Amended	2025	2026	2027	2028	2029
Water Services	\$189	\$189	\$200	\$211	\$215	\$218	\$218
Liquid Waste Services	\$432	\$582	\$650	\$706	\$755	\$799	\$869
Solid Waste Services	\$68	\$68	\$71	\$74	\$78	\$82	\$86
Regional District Services	\$92	\$92	\$94	\$84	\$85	\$86	\$87
Total Household Impact	\$781	\$931	\$1,015	\$1,075	\$1,133	\$1,185	\$1,260

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NSSA TOTAL AVERAGE HOUSEHOLD IMPACT 2025–2029

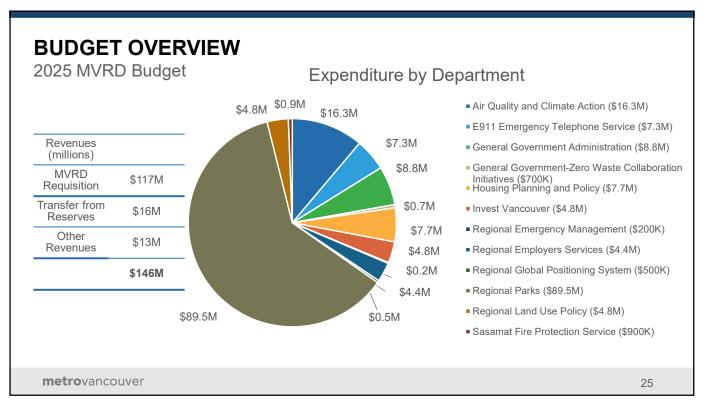
	2024	NSWWTP Amended	2025	2026	2027	2028	2029
Water Services	\$189	\$189	\$200	\$211	\$215	\$218	\$218
Liquid Waste Services	\$464	\$582	\$782	\$980	\$1,123	\$1,262	\$1,401
Solid Waste Services	\$68	\$68	\$71	\$74	\$78	\$82	\$86
Regional District Services	\$92	\$92	\$94	\$84	\$85	\$86	\$87
Total Household Impact	\$813	\$931	\$1,147	\$1,349	\$1,501	\$1,648	\$1,792
metro vancouver							2

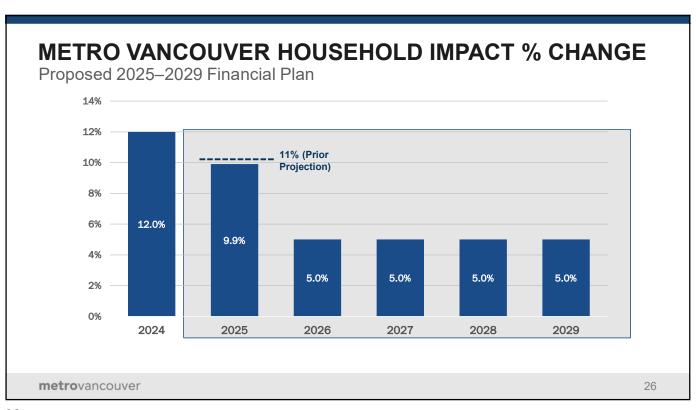
LIWSA TOTAL AV	/ERAGE HOUSEHOLD IMPA	CT 2025-2029
	1101111	

	2024	NSWWTP Amended	2025	2026	2027	2028	2029
Water Services	\$189	\$189	\$200	\$211	\$215	\$218	\$218
Liquid Waste Services	\$295	\$375	\$418	\$464	\$496	\$505	\$515
Solid Waste Services	\$68	\$68	\$71	\$74	\$78	\$82	\$86
Regional District Services	\$92	\$92	\$94	\$84	\$85	\$86	\$87
Total Household Impact	\$644	\$724	\$783	\$833	\$874	\$891	\$906
metro vancouver							2

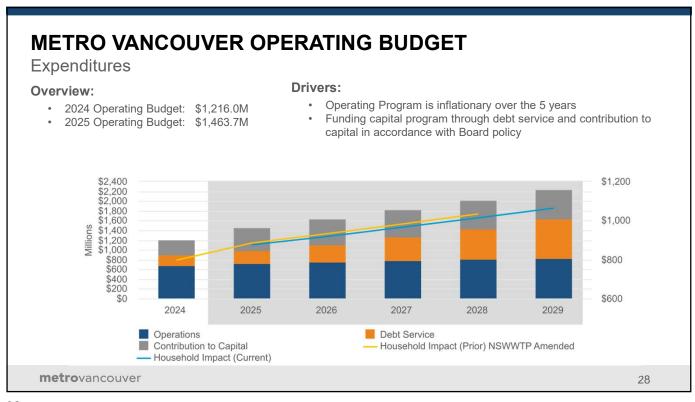
FSA TOTAL AVERAGE HOUSEHOLD IMPACT 2025–2029

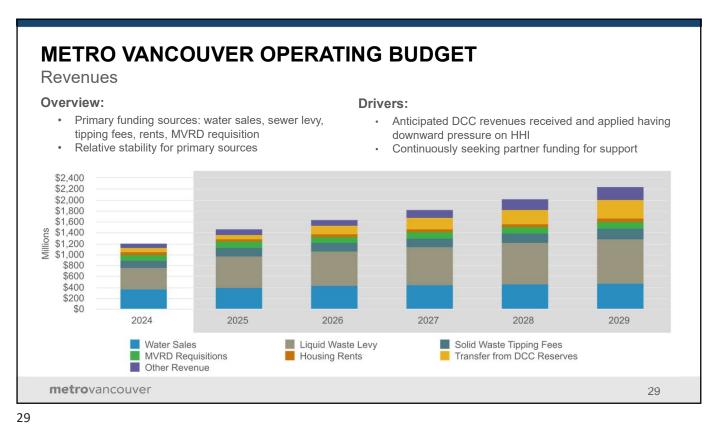
2024	NSWWTP Amended	2025	2026	2027	2028	2029
\$189	\$189	\$200	\$211	\$215	\$218	\$218
\$301	\$391	\$421	\$434	\$454	\$485	\$512
\$68	\$68	\$71	\$74	\$78	\$82	\$86
\$92	\$92	\$94	\$84	\$85	\$86	\$87
\$650	\$740	\$786	\$803	\$832	\$871	\$903
	\$189 \$301 \$68 \$92	\$189 \$189 \$189 \$301 \$391 \$68 \$68 \$68 \$92 \$92	\$189 \$189 \$200 \$301 \$391 \$421 \$68 \$68 \$71 \$92 \$92 \$94	\$189 \$189 \$200 \$211 \$301 \$391 \$421 \$434 \$68 \$68 \$71 \$74 \$92 \$92 \$94 \$84	\$189 \$189 \$200 \$211 \$215 \$301 \$391 \$421 \$434 \$454 \$68 \$68 \$71 \$74 \$78 \$92 \$92 \$94 \$84 \$85	\$189 \$189 \$200 \$211 \$215 \$218 \$301 \$391 \$421 \$434 \$454 \$485 \$68 \$68 \$71 \$74 \$78 \$82 \$92 \$92 \$94 \$84 \$85 \$86

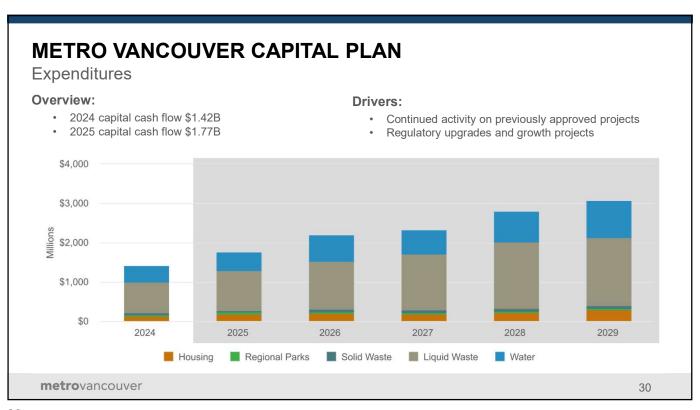


















- Corporate Services (CS)
- External Relations (ERL)
- Financial Services (FS)
- Human Resources (HR)

- Indigenous Relations (IRL)
- Legislative Services (LS)
- Procurement & Real Estate Services (PRS)
- Project Delivery (PD)

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CONTINUOUS IMPROVEMENT - 2024 COMPLETE OR ONGOING

Allocated Programs – Centralized Support

Initiative	Outcomes
Build on Diversity, Equity and Inclusion Initiatives (CS)	 Opportunities for Internationally Trained Engineer to gain experience to acquire their Canadian P.Eng
Metrolytics Data Warehouse and Reporting (CS)	Enhanced data-driven decision making. Centralized corporate reporting
Implement Event Ticketing System (ERL)	Online event request system removes duplication between event management and technical supporteams

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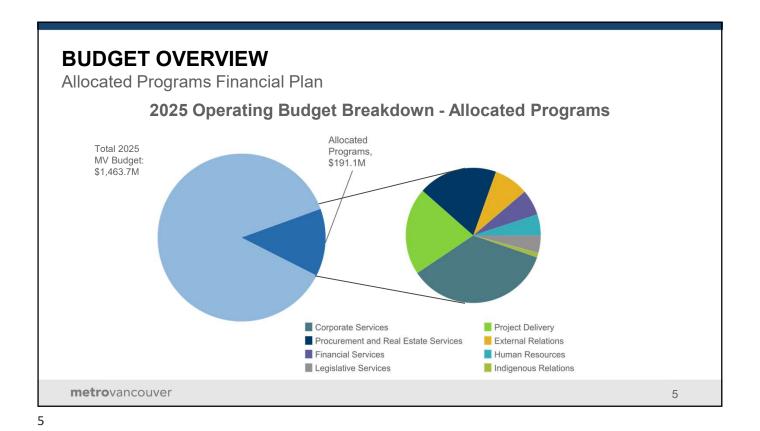
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CONTINUOUS IMPROVEMENT - 2025 NEW

Allocated Programs – Centralized Support

Initiative	Outcomes			
Improving the operating model and service delivery (PRS)	 Improve the quality and efficiency of the procurement, real estate and facilities lifecycle, improve control and risk mitigation 			
Develop e-learning training for PAFI; update RM training (BIS)	Train staff on Metro Vancouver's obligations under FIPP; MV's privacy policy and Records management requirements			
Expanded Template Program and Client Satisfaction Survey (LS)	Self-sufficiency with standardized agreements will boost capacity. Continually assess performance; overall CSAT score of 90%			

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OPERATING EXPENDITURES Allocated Programs Financial Plan 2025 - 2029 Allocated Programs Financial Plan **Overview:** 2024 Operating Budget\$178.8M 2025 Operating Budget \$191.1M 6.9% increase **Drivers for Change:** Cyber security and system improvements Support for capital program ■ Operating Programs ■ Debt Service ■ Head Office Capital metrovancouver

OPERATING FUNDING Allocated Programs Financial Plan 2025 - 2029 Allocated Programs Financial Plan 240 Overview: 220 2024 Operating Budget\$178.8M 200 180 2025 Operating Budget \$191.1M 160 140 6.9% increase 120 100 **Drivers for Change** 80 · Corporate teams catching up 60 to support functional programs 40 20 Capital support charged directly to projects 2024 2025 2029 ■ Transfer from Reserves Transfer from Capital Other External Revenues Allocated to Functional Departments - Fleet Allocated to Functional Departments **metro**vancouver

ALLOCATED PROGRAMS FINANCIAL PLAN SUMMARY

Allocated Programs 2025 - 2029

2024	2025	2026	2027	2028	2029
\$178.8	\$191.1	\$205.8	\$209.1	\$216.2	\$219.2
	6.9%	7.7%	1.6%	3.4%	1.4%
\$37.4	\$39.1	\$40.3	\$42.7	\$43.3	\$43.9
\$53.4	\$59.2	\$63.3	\$67.7	\$71.5	\$75.1
\$2.7	\$2.9	\$2.9	\$2.9	\$2.9	\$2.8
\$9.4	\$9.2	\$9.4	\$9.0	\$8.8	\$8.4
\$102.9	\$110.4	\$115.9	\$122.2	\$126.6	\$130.3
	7.3%	4.9%	5.5%	3.5%	2.9%
	\$178.8 \$37.4 \$53.4 \$2.7 \$9.4	\$178.8 \$191.1 6.9% \$37.4 \$39.1 \$53.4 \$59.2 \$2.7 \$2.9 \$9.4 \$9.2 \$102.9 \$110.4	\$178.8 \$191.1 \$205.8 6.9% 7.7% \$37.4 \$39.1 \$40.3 \$53.4 \$59.2 \$63.3 \$2.7 \$2.9 \$2.9 \$9.4 \$9.2 \$9.4 \$102.9 \$110.4 \$115.9	\$178.8 \$191.1 \$205.8 \$209.1 6.9% 7.7% 1.6% \$37.4 \$39.1 \$40.3 \$42.7 \$53.4 \$59.2 \$63.3 \$67.7 \$2.7 \$2.9 \$2.9 \$2.9 \$9.4 \$9.2 \$9.4 \$9.0 \$102.9 \$110.4 \$115.9 \$122.2	\$178.8 \$191.1 \$205.8 \$209.1 \$216.2 6.9% 7.7% 1.6% 3.4% \$37.4 \$39.1 \$40.3 \$42.7 \$43.3 \$53.4 \$59.2 \$63.3 \$67.7 \$71.5 \$2.7 \$2.9 \$2.9 \$2.9 \$2.9 \$9.4 \$9.2 \$9.4 \$9.0 \$8.8 \$102.9 \$110.4 \$115.9 \$122.2 \$126.6

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REGIONAL DISTRICT OVERVIEW

- Services reporting to a specific functional committee
 - Air Quality and Climate Action
 - Electoral Area Service
 - Housing Planning and Policy
 - Regional Parks
 - Regional Planning
- Services reporting to the Finance Committee
 - E911 Emergency Telephone Service (911)
 - General Government Administration (GGA)
 - General Government-Zero Waste Collaboration Initiatives (GGZWC)
 - Invest Vancouver (IV)
 - Regional Emergency Management (IPREM)
 - Regional Employers Services (RES)
 - Regional Global Positioning System (GPS)
 - Sasamat Fire Protection Service (SFPS)

CONTINUOUS IMPROVEMENT - 2024 COMPLETED OR ONGOING

Other Regional District Programs

Initiative	Outcomes		
NextGen-911 (911)	 Implementation of NextGen-911 to update 911 infrastructure with partners TELUS, member jurisdictions, and PSAPS. 		
Statutory and Regulatory guidance to member jurisdictions (IPREM)	 IPREM will provide ongoing support to member jurisdictions with respect to upcoming changes in Provincial legislative obligations. 		
Emergency Regional Exercises (IPREM)	 Exercises will strengthen collaboration between local and provincial governments and key partner organizations for emergencies. 		
Leads Targeting Process (IV)	Develop a leads targeting and qualification process to more cost effectively attract investment to the region		

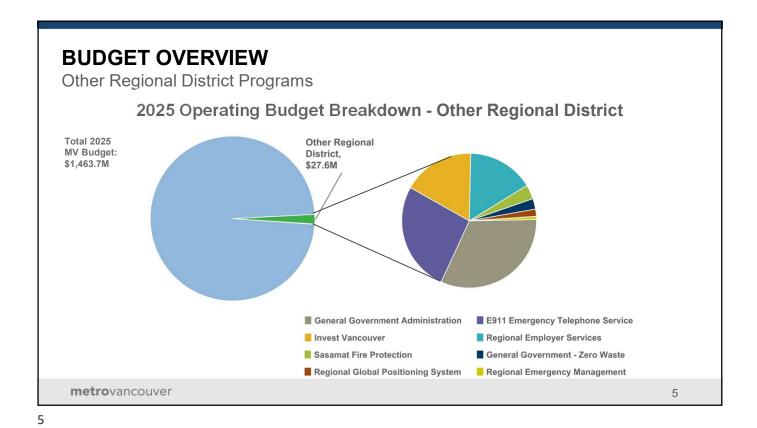
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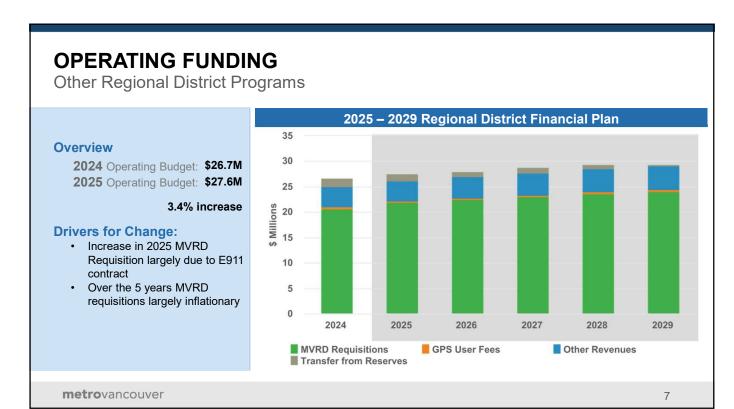
CONTINUOUS IMPROVEMENT - 2025 NEW

Other Regional District Programs

Initiative	Outcomes			
High Precision Network (HPN) Maintenance (GPS)	 40 HPN monuments replaced to ensure continuous improvement of ~350-station HPN 			
Permit Process Improvements (EA)	Implement PIMS to track building permit files and improve efficiency			
Regional Coordination (RES)	 Consolidation and delivery of regional events including using virtual platforms. Development of regional policy guidelines, templates, including subject-specific web pages, to support member jurisdictions 			
Leverage existing corporate PowerBI license to compile reports on marketing data (IV)	 To better understand trends and optimize organic content to minimize the need for paid advertisements. 			



OPERATING EXPENDITURES Other Regional District Programs 2025 - 2029 Regional District Financial Plan 35 20 **Overview:** 18 16 16 30 2024 Operating Budget: \$26.7M 16 2025 Operating Budget: \$27.6M 25 14 3.4% increase 12 \$ Millions 20 10 **Drivers for Change:** 8 E911 contract Increased collaboration efforts 6 10 in Invest Vancouver Largely inflationary on the 2 other regional district service areas 0 2024 2025 2026 2027 E911 Emergency Telephone Service
General Government - Zero Waste Collaboration Initiatives Invest Vancouver
Regional Employer Services Regional Global Positioning System
Household Impact **metro**vancouver 6



OTHER REGIONAL DISTRICT FINANCIAL PLAN SUMMARY

Regional District 2025 - 2029

	2024	2025	2026	2027	2028	2029
Total Expenditures (\$ Millions)	\$26.7	\$27.6	\$28.0	\$28.8	\$29.4	\$29.4
% Change		3.4%	1.3%	3.1%	2.1%	-%
MVRD Requisition (\$ Million)	\$20.7	\$21.9	\$22.5	\$22.9	\$23.6	\$24.0
Household Impact (\$)	\$16	\$16	\$17	\$17	\$17	\$17
% Change		4.7%	1.2%	0.2%	0.9%	(0.1%)
Prior Cycle Household Impact Change (%)		2.2%	0.8%	0.9%	1.5%	N/A

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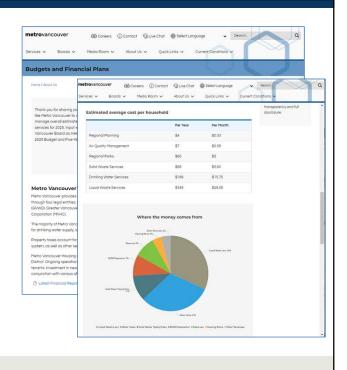


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ENGAGEMENT APPROACH

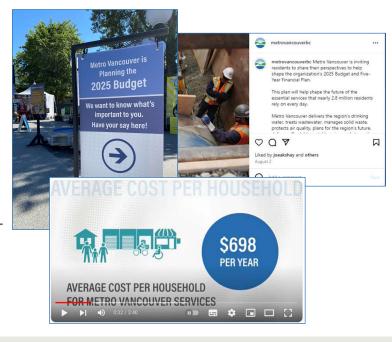
- Strong educational component
 - Services Metro Vancouver provides
 - o "Household impact"
 - How Metro Vancouver fits into property taxes and utility bills
 - Current rates, anticipated 2025 rates
- Online survey
- In-person engagement over 2 weeks at PNE



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- 291,956+ video views
- 36 promotional and educational posts on social
- 14 days at PNE (~90,000 showcase visitors)
- 1 news release (CKNW, CTV, CBC) resulting in over
 1.5 million impressions
- 1,453 budget webpage visits



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PARTICIPATION

- 422 online surveys
- 79 paper surveys
- 8,483 PNE budget game players
- 3 emails
- 1 formal letter submission



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4

THEMES (WRITTEN)

Online and Hardcopy

- Concerns about affordability and livability
- · Support for investing in critical infrastructure
- · Support for affordable rental housing
- Support for climate action, environment, and green space
- Calls for fiscal responsibility and internal efficiencies
- Comments on North Shore Wastewater Treatment Plant Program and other large projects (financial impacts, management)

(Presented in approximate order of frequency raised)

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THEMES (IN-PERSON)

- High interest in discussing the costs and general feeling that the rates are reasonable given the service
- Opportunity to teach how Metro Vancouver rates are included in property taxes and utility bills
- Solid waste costs lower than anticipated
- Interest in investing in climate action and regional parks
- Interest in water metering and user-pay



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