

Metro Vancouver Region

2025 – 2029 Financial Plan Overview

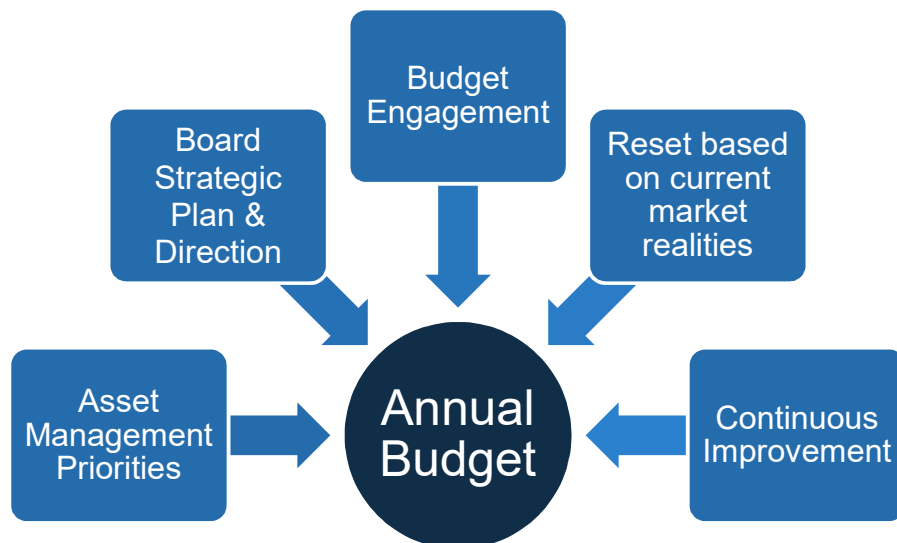
Jerry W. Dobrovolny, P. Eng, MBA
Commissioner / Chief Administrative Officer

Harji Varn
GM Financial Services / Chief Finance Officer

metrovancouver

70950091

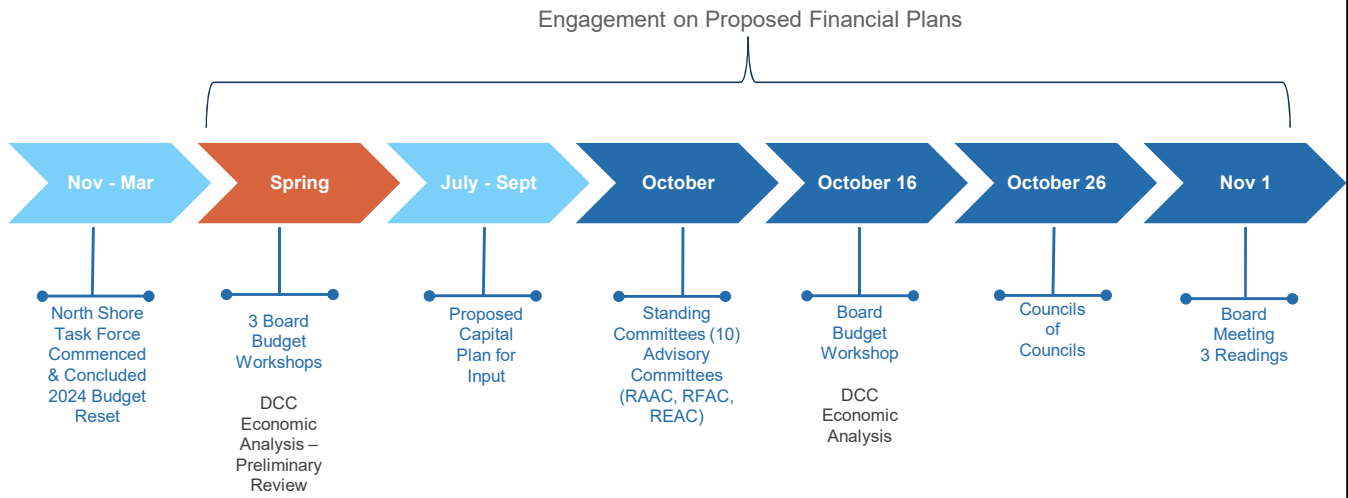
METRO VANCOUVER BUDGET APPROACH



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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

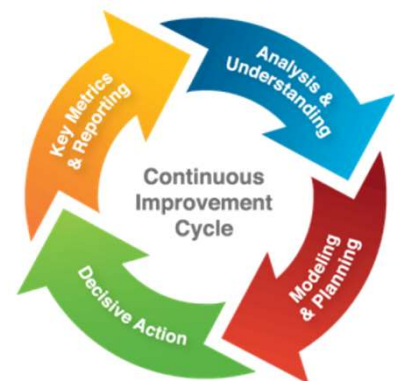
2024 Budget at a Glance

- \$2.6 billion: Total combined expenditures planned for 2024
- \$1.226 billion for operating
- \$808 Approximate average household cost ("household impact") for all regional services (a 12% increase)
- Less than previously projected 14.7% increase of \$111 for 2024
- Over four years, increase reduced to only 5% increase
- \$75 increase in household impact over 2023 (Water \$12, Liquid Waste \$12, Solid Waste \$1, MWISD \$8)
- Major projects and initiatives include: Cogitium Water Main and Supply Projects, wastewater treatment plant upgrades (Iron Island, North Shore, Northeast Langley Area), affordable housing projects, parks expansion, reconstruction
- New development cost charge rates will support a principle that growth pays for growth

Service	Per Year	Per Month
Regional Planning	\$4	\$0.33
Air Quality Management	\$7	\$0.58
Regional Parks	\$60	\$5
Solid Waste Services	\$68	\$5.68
Drinking Water Services	\$109	\$9.08
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 overlapping spreadsheets. The top one is titled 'GREATER VANCOUVER WATER DISTRICT CAPITAL BUDGET AND 2024-2026 CAPITAL PLAN' and the bottom one is 'GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT CAPITAL BUDGET AND 2024-2026 CAPITAL PLAN'. Both tables list various projects with columns for project name, location, start year, end year, and budget amounts.



Fleetwood Reservoir Roof slab



Annacis WWTP Digesters



Widgeon Marsh Development

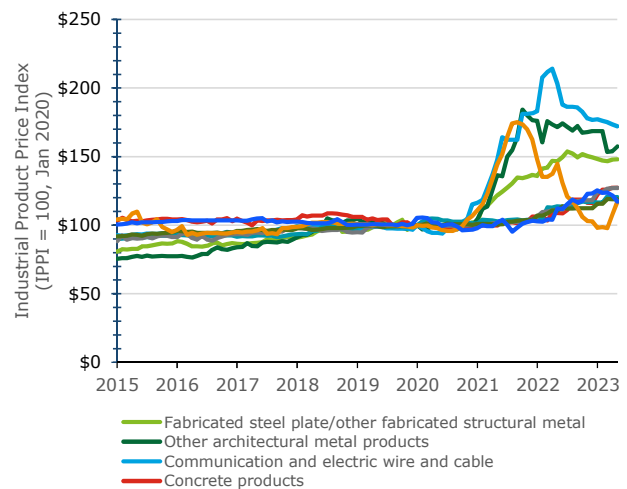


Central Surrey Recycling and Waste

MAJOR DRIVERS – INFLATION AND COST ESCALATION

WHAT WE ARE DOING

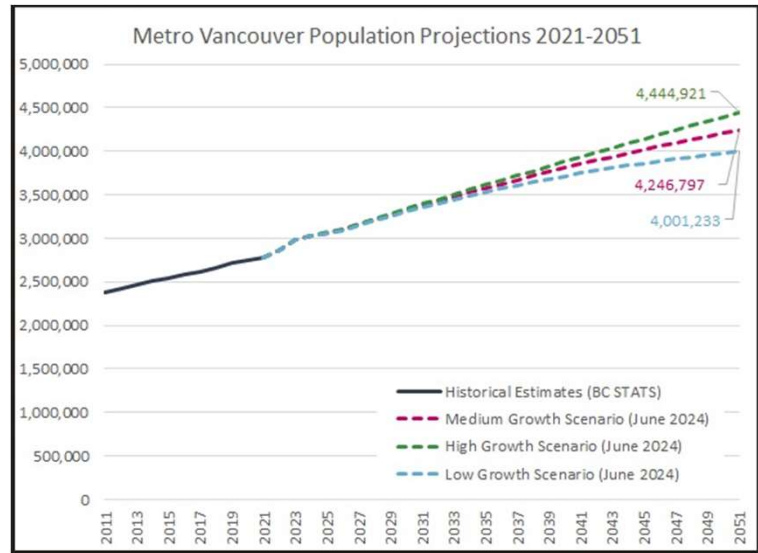
- Strengthening procurement strategies
- Examining revenue sources and partnerships
- Timing and scope of projects and programs



MAJOR DRIVERS - POPULATION GROWTH

WHAT WE ARE DOING

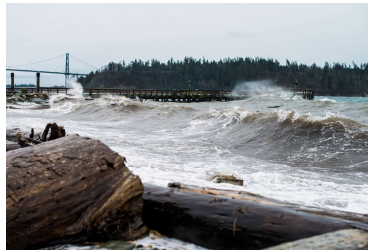
- Examining impacts to infrastructure
- Regular updates and review of DCCs
- Alignment with Province and member jurisdictions



MAJOR DRIVERS - CLIMATE CHANGE AND RESILIENCE

WHAT WE ARE DOING

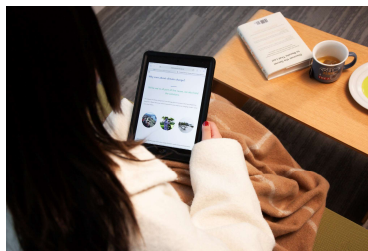
- Infrastructure resilience
- Metro 2050 Policy
- Climate action strategies and programs



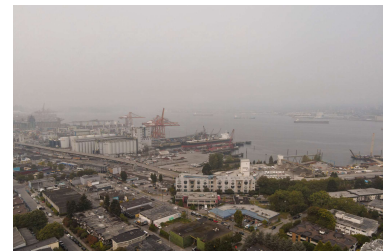
King tide in West Vancouver



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

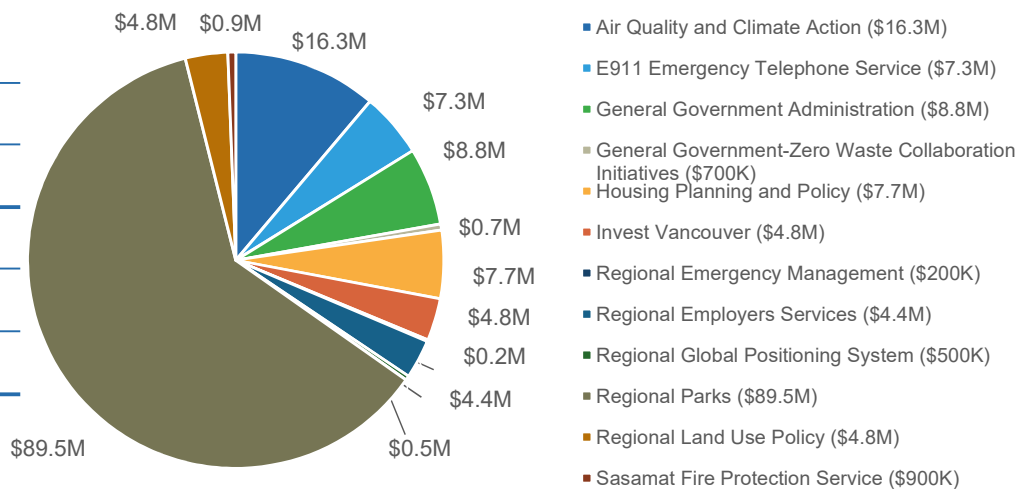
	2024	NSWWTP Amended	2025	2026	2027	2028	2029
Water Services	\$189	\$189	\$200	\$211	\$215	\$218	\$218
Liquid Waste Services	\$349	\$447	\$510	\$549	\$587	\$627	\$672
Solid Waste Services	\$68	\$68	\$71	\$74	\$78	\$82	\$86
Regional District Services	\$92	\$92	\$94	\$84	\$85	\$86	\$87
Total Household Impact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

BUDGET OVERVIEW

2025 MVRD Budget

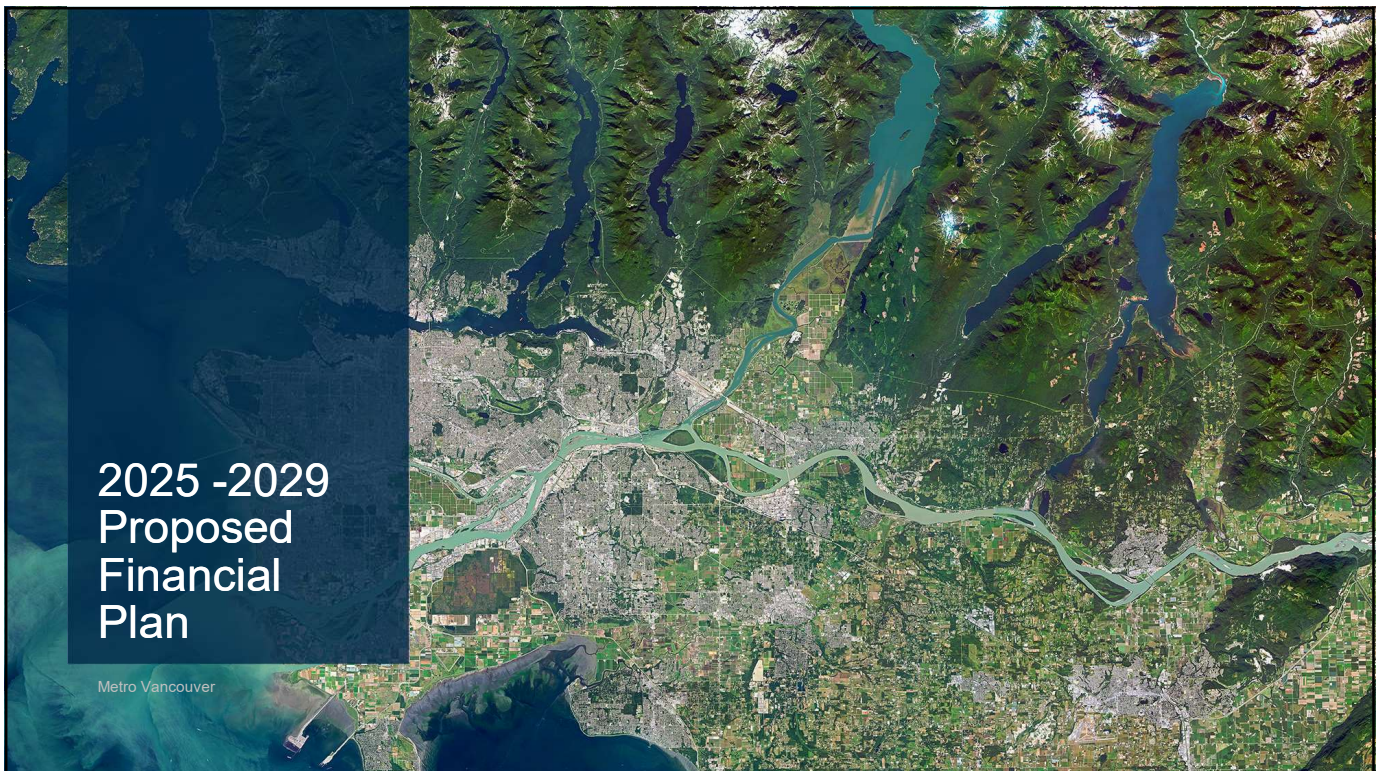
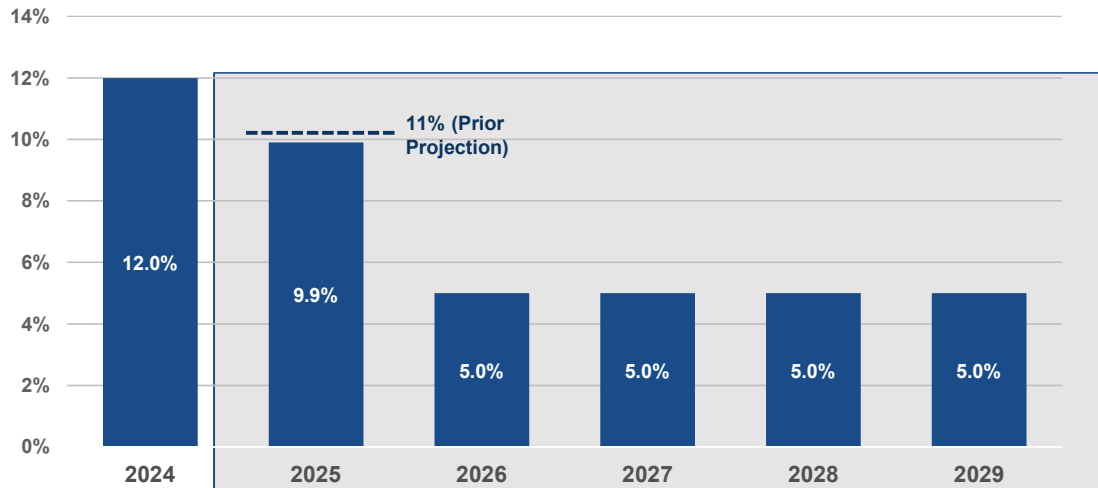
Revenues (millions)	
MVRD Requisition	\$117M
Transfer from Reserves	\$16M
Other Revenues	\$13M
Total	\$146M

Expenditure by Department



METRO VANCOUVER HOUSEHOLD IMPACT % CHANGE

Proposed 2025–2029 Financial Plan



METRO VANCOUVER OPERATING BUDGET

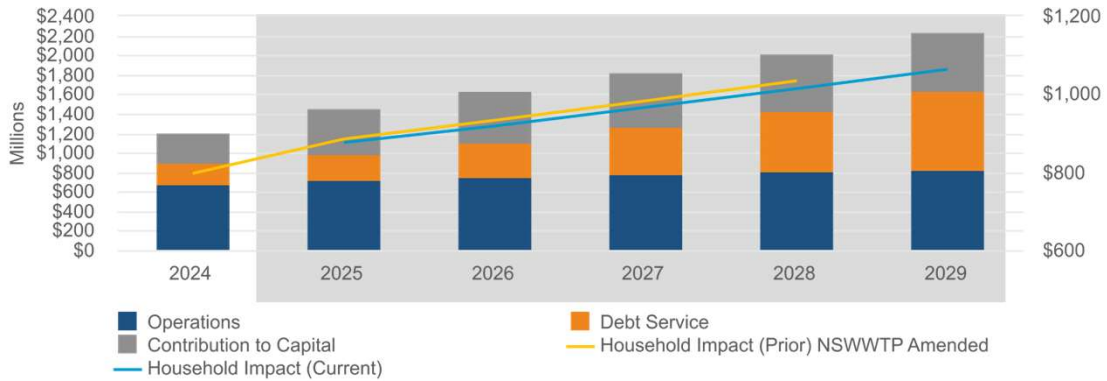
Expenditures

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

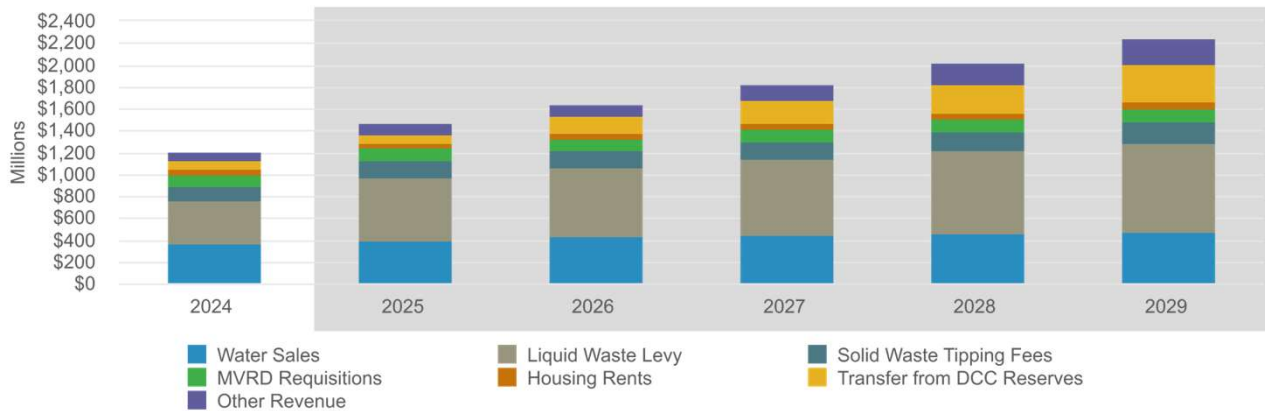
Revenues

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

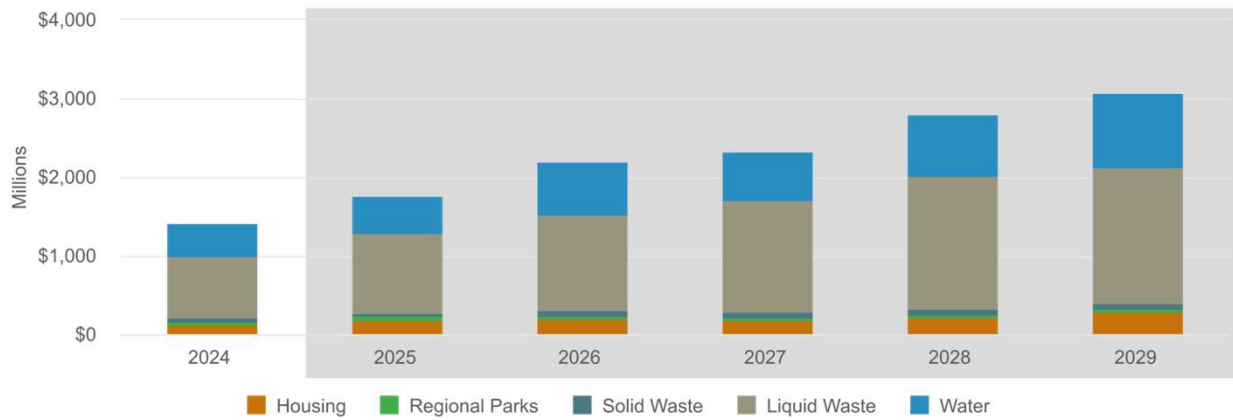
Expenditures

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



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Pacific Spirit Regional Park

Questions?

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Pacific Spirit Regional Park

2025 – 2029 FINANCIAL PLAN

METRO VANCOUVER REGIONAL DISTRICT – AIR QUALITY AND CLIMATE ACTION

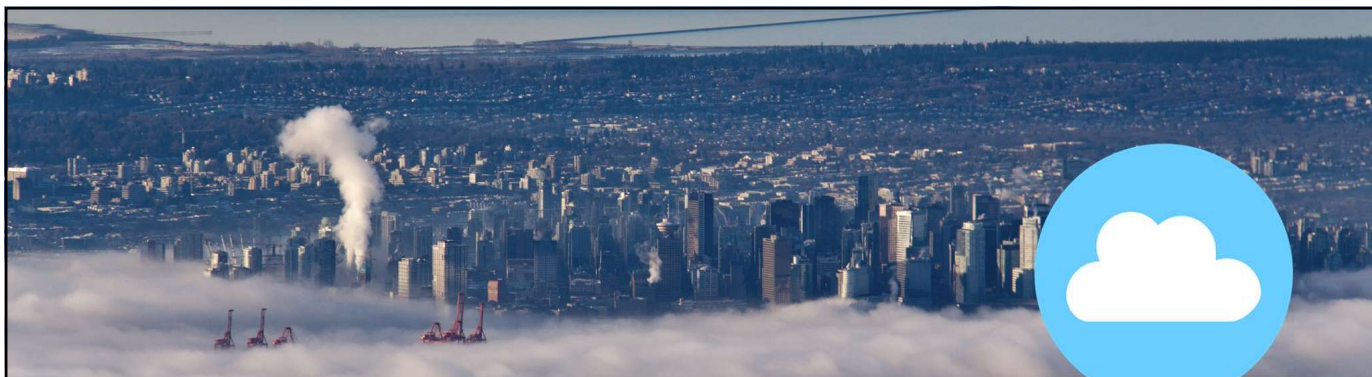
Conor Reynolds

Director, Air Quality & Climate Action Services

October 3, 2024
68633130

Julie Saxton

Program Manager, Enforcement and Regulation - Air Quality,
Environmental Regulation and Enforcement



AIR QUALITY AND CLIMATE ACTION FUNCTION OVERVIEW

Air Quality, Climate Action, and Environmental Regulation & Enforcement over the next 5 years

- **Measure and report** emissions to track progress and inform policies and actions
- **Develop and enforce** air quality regulations to protect human health and environment
- **Implement** the *Clean Air Plan* and *Climate 2050*, in support of Board-adopted targets
- **Coordinate and support** organization-wide corporate climate and energy management

50+ YEARS OF CLEANER AIR

- Air quality critical for human health protection
- Metro Vancouver responsible for air quality and reducing air contaminant emissions since 1972
- 10 air quality regulations and about 150 permits and approvals



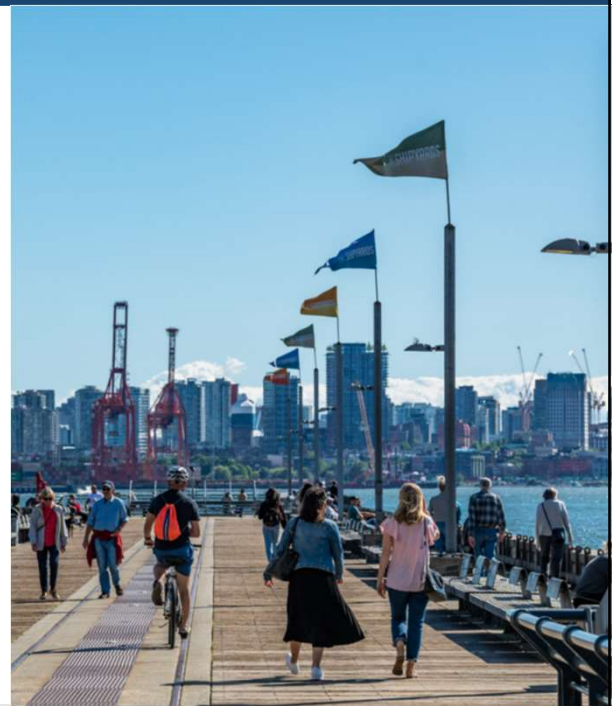
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BOARD STRATEGIC PLAN

Air Quality and Climate Action

- Provide world-class air quality management services
- Introduce measures to reduce emissions from key sectors
- Promote transition to clean, renewable energy
- Implement corporate climate action
- Integrate social equity into air quality and climate policies



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PERFORMANCE METRICS

Air Quality and Climate Action

Key Performance	Past Performance (Average)	Expected Performance 2025
Days under an air quality advisory (Emission sources located within airshed)	2019-2023 avg: 3.2 days	< 3 days
Reliability of air quality monitoring network (% of annual data available)	2019-2023 avg: 97%+	> 95%
Cumulative number of non-road diesel engines retired since 2012	2023: 353	365
Number of inspections of equipment and permitted or regulated sites	Non-road diesel engines • 2023: 590 Permitted and regulated sites • 2023: 184	600 170

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PERFORMANCE METRICS

Air Quality and Climate Action

Key Performance	Past Performance (Average)	Expected Performance 2025
Regional GHG emissions (On-road transportation and buildings)	On-road Transportation • 2022: 6.5 MtCO ₂ e	~6.3 Mt CO ₂ e
	Buildings • 2022: 4.7 Mt CO ₂ e	~5.0 Mt CO ₂ e
Corporate energy-related GHG emissions (Direct and contracted sources)	2022: 28,048 t CO ₂ e	26,200 t CO ₂ e

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CONTINUOUS IMPROVEMENT – 2024 COMPLETE OR ONGOING

Air Quality and Climate Action

Initiative	Outcomes
New five-year, high-resolution meteorological model database	<ul style="list-style-type: none"> Improved air quality assessments of existing and future facilities and projects Lower cost dispersion modelling procedures (with BC Government)
Establish Corporate Climate Action Services program	<ul style="list-style-type: none"> Lead by example Integrate energy and GHG management across all functions
Enhanced transparency of regulatory program	<ul style="list-style-type: none"> Increased awareness of (and compliance with) bylaw processes and requirements

CONTINUOUS IMPROVEMENT – 2025 NEW

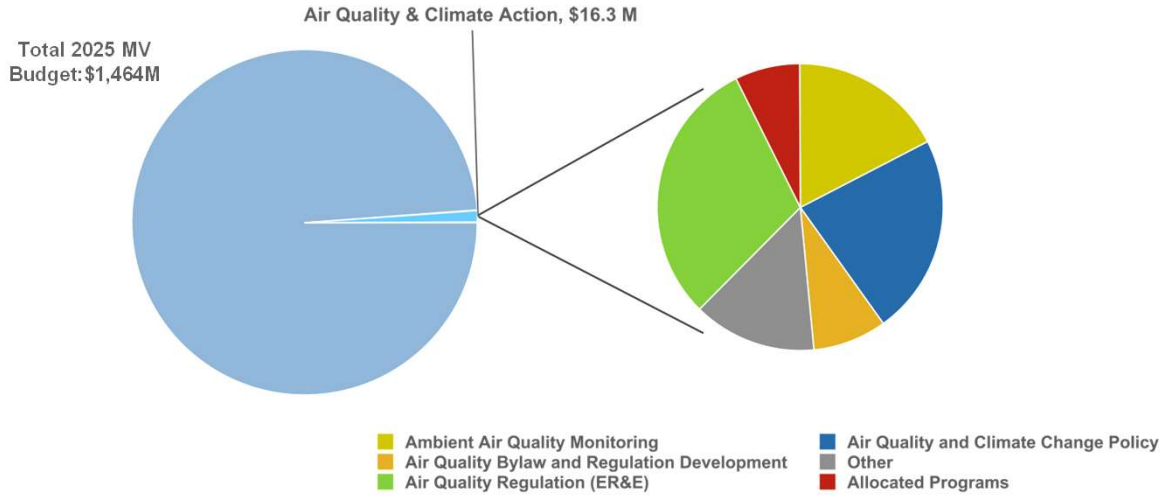
Air Quality and Climate Action

Initiative	Outcomes
Enhancements to Air Quality Monitoring Network	<ul style="list-style-type: none"> Improvements in communication to the public and partner agencies, especially during advisory events that are more frequent due to climate change
New analytical approaches and software for large datasets	<ul style="list-style-type: none"> Improved understanding and visualization of air quality, energy, and emissions data to inform policy development and program implementation
Establish Corporate Climate & Energy Management Framework	<ul style="list-style-type: none"> Systematic and standardized approach to climate action across functions Clear metrics to monitor and report on progress

BUDGET OVERVIEW

Air Quality and Climate Action Financial Plan

2025 Operating Budget Breakdown – Air Quality and Climate Action



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OPERATING EXPENDITURES

Air Quality and Climate Action Financial Plan

Overview:

2024 Operating Budget: **\$17.6M**

2025 Operating Budget: **\$16.3M**

7.2% decrease

Drivers for Change:

- Operations increase is largely inflationary
- 46% paid by fees and grants
- 2025 SIF project proposals not included (considered by MVRD Board in Q1 2025)
- Air Quality Instrument Shop replacement planned for 2026



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OPERATING FUNDING

Air Quality and Climate Action Financial Plan

Overview:

2024 Operating Budget: **\$17.6M**

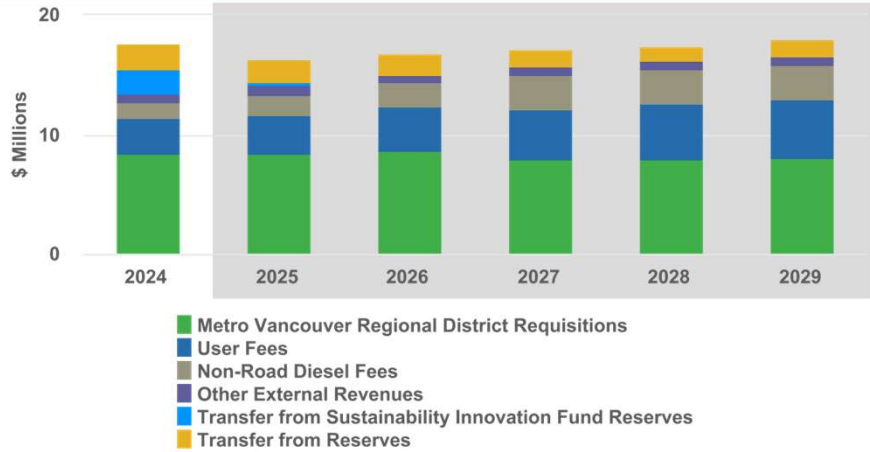
2025 Operating Budget: **\$16.3M**

7.2% decrease

Drivers for Change:

- Amendments to air quality fees bylaw (2021) resulting in improved cost recovery from regulated and permitted sources
- Provincial funding for climate action (~\$250k in 2025, 2026) through Local Government Climate Action Program
- Fees from AQ monitoring service agreements (~\$450K in 2025)

2025 - 2029 Air Quality Financial Plan



OPERATING HIGHLIGHTS

Air Quality and Climate Action 2025

Budget	Initiative	Description
2025	Continue to implement the "Big Moves" in the <i>Clean Air Plan</i> and <i>Climate 2050</i>	Prioritize actions that improve air quality and that reduce regional emissions
	Develop additional air quality monitoring and emissions assessment capabilities	Leverage air quality data for performance measurement; reflect climate impacts in advisory services
	Update and develop emission regulation bylaws	Advance regulatory policy options that reduce emissions to protect human health and environment
	Implement priority air quality regulation and enforcement activities	Advertise 2025 residential indoor wood-burning requirements; enforce expanded Non-road Diesel Engine bylaw
	Establish Corporate Climate & Energy Management Framework	Develop systematic and standardized approach to corporate GHG emissions reduction, energy management, and resilience/adaptation

OPERATING HIGHLIGHTS

Air Quality and Climate Action 2026 - 2029

Budget	Initiative	Description
2026 - 2029	<i>Clean Air Plan and Climate 2050</i>	Accelerate implementation of priority Big Moves; annual reporting and emissions inventory updates
	Implement Corporate Climate & Energy Management System	Ongoing implementation of system to continuously improve energy management and emissions reductions across functions
	Sustainability Innovation Funds	Undertake innovative air quality and climate action projects
	Air Quality Regulation & Enforcement	Promote compliance with permits, and new and updated emission regulations

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AIR QUALITY FINANCIAL PLAN SUMMARY

Air Quality and Climate Action 2024 - 2029

	2024	2025	2026	2027	2028	2029
Total Expenditures	\$17.6	\$16.3	\$16.8	\$17.1	\$17.4	\$17.9
% Change		(7.2%)	2.9%	2.1%	1.8%	2.9%
MVRD Requisitions (\$ Millions)	\$8.4	\$8.4	\$8.6	\$7.9	\$7.8	\$8.1
Household Impact (\$)	\$7	\$7	\$7	\$6	\$6	\$6
% Change		(1.0%)	1.0%	(9.7%)	(2.6%)	1.0%
Prior Cycle Household Impact Change (%)	8.1%	(0.4%)	(6.4%)	(10.8%)	(3.1%)	N/A

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SUMMARY

Air Quality and Climate Action

- Clean air is vital for human health
- 50+ years of air quality management and emissions reduction
- Managing air quality challenges due to climate-related heat and wildfire smoke events
- Air Quality Regulation program operates under principle of cost recovery



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TOGETHER
WE MAKE OUR REGION
STRONG

Questions?

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Electric Truck for Waste Collection at BC Trucking Association Expo

Medium and Heavy Truck Emissions

CURRENT ACTIONS AND FUTURE OPPORTUNITIES TO REDUCE EMISSIONS

John Lindner

Air Quality Planner, Air Quality and Climate Action Services

Sara Muir

Air Quality Planner, Air Quality and Climate Action Services

Climate Action Committee, October 3, 2024
69528939

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MEDIUM AND HEAVY TRUCKS

Categories

- Class 3 to Class 8 vehicles
- Weight rating above 4,536 kg (10,000 lbs)
- Over **60,000 MHTs** operate in the Metro Vancouver region



Image Source: Examples of Trucks adapted from Fact #707: December 26, 2011 [Illustration of Truck Classes](#) Vehicle Technologies Office

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HEALTH AND ENVIRONMENTAL IMPACT

Medium and Heavy Trucks

- Contributes 10% diesel particulate matter and 12% nitrogen oxides emissions in region
- Contribute to air quality impacts along major roadways
- Potential exposure risk for over one million residents
- Significant contributions to greenhouse gas emissions (about 5% of regional total)



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SOLUTIONS PATHWAYS

Medium and heavy trucks' emissions reductions

- Transition to new, cleaner engines and zero emission vehicles
- Switch to renewable fuels
- Shift truck trips to lower emission modes



Photo Credit: © Copyright AB Volvo 2024

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MAIN POLICIES

Medium and heavy truck emissions reductions policies

- Engine emission and fuel economy standards (Government of Canada)
- Clean fuel and low carbon fuel standards (Governments of BC and Canada)
- Zero emission vehicle sales requirements (Governments of BC and Canada)
- Incentives and rebate programs (Governments of BC and Canada)
- Inspection and registration programs (BC Government and Port of Vancouver)
- Outreach campaigns and certification programs (governments and industry)

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WHAT METRO VANCOUVER IS DOING

Corporate and Collaborative Initiatives

- Corporate MetroFleet Emission Reduction Plan
- Zero Emissions Hauling Project
- Trucking Emission Study (collaboration with the BC Government, TransLink and the Port of Vancouver)



Photo Credit: Jake Romph/Goldstream News Gazette

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Industrial lands in Richmond and Vancouver

Questions or Comments

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Residential Indoor Wood Burning Bylaw 1303

2024 PUBLIC EDUCATION CAMPAIGN UPDATE

Jay Soper

Communications Specialist, Corporate Communications

Climate Action Committee Meeting, October 3, 2024
70257274

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RESIDENTIAL INDOOR WOOD BURNING

- Residential indoor wood burning bylaw adopted in 2020
 - Over a quarter of fine particulate matter emissions
 - Second top source of toxic air pollutants
- Majority of residents support a bylaw
- Final phase of requirements come into effect in 2025



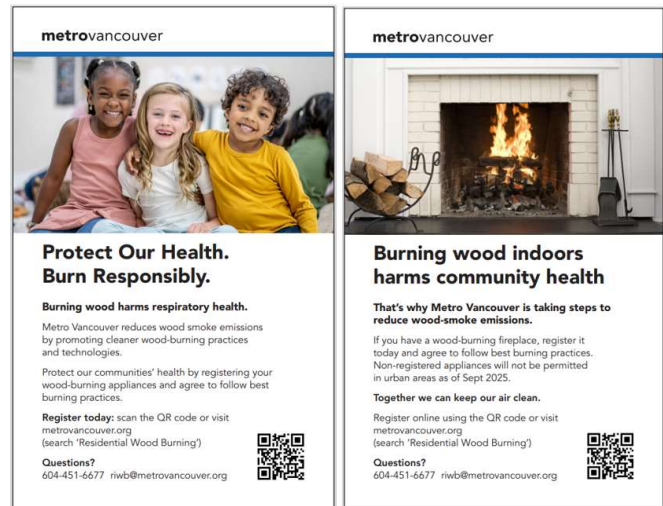
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RESEARCH

Focus Group

What we heard:

- Emotional attachment to fireplaces
- Confusion over the term “appliance”
- Skepticism about the impact of indoor wood smoke emissions in the region
- Positive reception of community health messages
- Clear deadlines for registration well-received



Draft materials shared during focus groups

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CAMPAIGN STRATEGY

In-Market Dates

- October 21 – December 30, 2024

Objectives

- Increase awareness of Bylaw 1303 and the actions residents need to take
- Ensure residents understand how to comply with Bylaw 1303
- Educate residents on the health and environmental impacts associated with wood smoke emissions
- Direct residents to Metro Vancouver's online declaration and registration system

Audience

- Primary: Residents who own/operate wood-burning devices
- Secondary: MURB owners and managers, stratas, CHOA, wood retailers

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PROMOTIONAL STRATEGY

Driving awareness

- Radio (incl. Punjabi, Cantonese, Mandarin)
- Video (streaming, non-skippable)
- Facebook and Instagram ads (video)
- Newsprint

Driving traffic to web page

- Display banner ads (incl. geo-target firewood retailers)
- Facebook Marketplace ads (target people searching for wood)

DRAFT CREATIVE

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Burn smart for a healthier community

LEARN BEFORE YOU BURN

metrovancoverbc

Indoor wood burning can harm our air quality. By following best burning practices and registering your wood-burning fireplace, you help reduce harmful emissions. Learn more about Bylaw 1303 and how you can comply.

JUST NOW

Facebook

Metro Vancouver

Just now

Metro Vancouver is reducing harmful emissions from wood smoke by promoting cleaner wood-burning practices and devices. Anyone with a wood-burning fireplace, stove, or furnace, needs to agree to follow best burning practices and register their wood-burning unit online. Non-registered units will not be permitted to burn in urban areas as of Sept 2025.

Burning wood indoors can harm community health

LEARN HOW TO REGISTER

Like Comment Share

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Burning wood indoors harms community health

That's why Metro Vancouver is taking steps to reduce wood-smoke emissions.

If you have a wood-burning fireplace, stove, or furnace, make sure you can keep using it by agreeing to follow best burning practices and registering it online. Non-registered devices will not be permitted in urban areas as of September 2025.

Together we can keep our air clean.

Register using the QR code or visit metrovancover.org (search "Residential Wood Burning")

Questions?
604-451-6677 riwb@metrovancover.org

CAMPAIGN PERFORMANCE

Measurement

- Media performance
- Website analytics
- Earned media coverage
- Social media engagement
- Completed declarations and registrations

Reporting

- Results will be provided to the Committee in early 2025

Metro Vancouver residents must register indoor wood burning fireplaces, stoves by next year

A report to Metro's climate action committee Thursday suggests launching a campaign to remind people to register their wood burning appliances.

Tiffany Crawford

Published Jun 13, 2024 • Last updated Jun 13, 2024 • 3 minute read

105 Comments



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Questions?

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FortisBC Tilbury LNG Plant along the Fraser River in Delta

Tilbury Marine Jetty and Phase 2 LNG Expansion

PROJECT UPDATES

Derek Jennejohn

Lead Senior Engineer, Air Quality and Climate Action Services

Marcin Pachcinski

Division Manager, Electoral Area and Implementation Services

Climate Action Committee, October 3, 2024
70707014



TILBURY MARINE JETTY PROJECT

Will be supplied from the existing FortisBC Tilbury LNG Plant

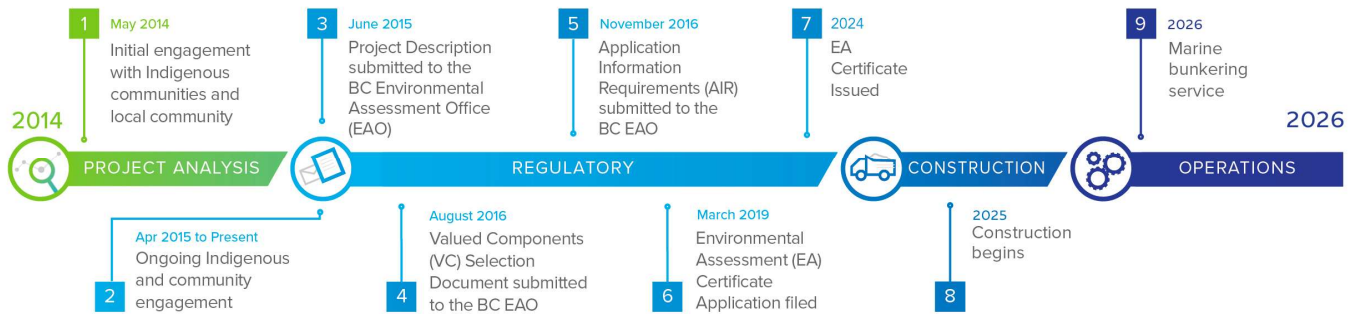


New marine jetty will provide berthing and loading facilities for LNG carriers and bunker vessels



TILBURY MARINE JETTY PROJECT

Timeline



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TILBURY MARINE JETTY PROJECT

Project Approval Conditions

- **Provincial:** must consult with Metro Vancouver on plans for environmental management (Conditions 10, 11), river bed monitoring (Condition 13), air quality management plan (Condition 19), and greenhouse gas reduction (Condition 20).
 - Plans developed for operations in the Marine Terminal Area
- **Federal:** must develop, in consultation with Metro Vancouver, an air quality management plan.
- Proponent expected to begin consultation as early as November 2024.

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TILBURY PHASE 2 LNG EXPANSION PROJECT

EXISTING

PROPOSED (RENDERING)



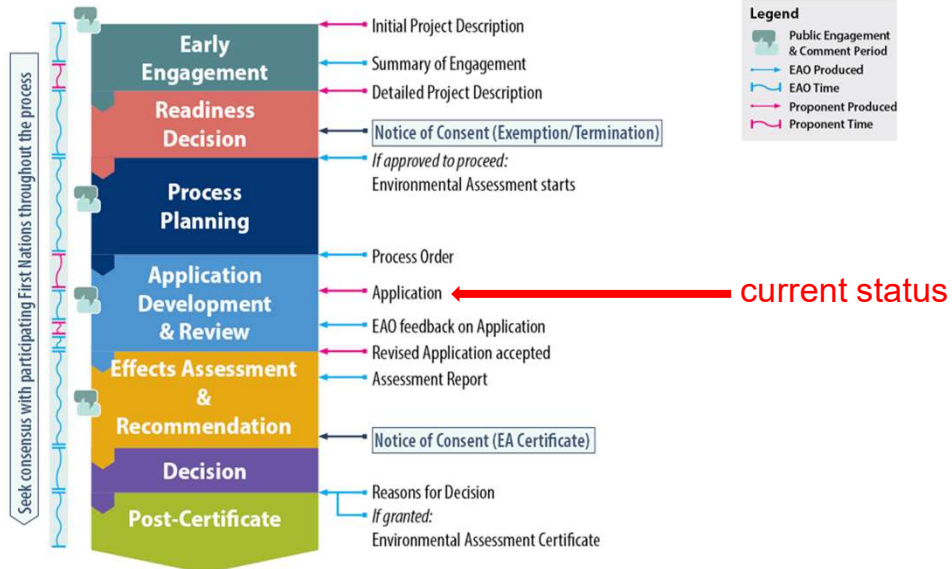
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TILBURY PHASE 2 EXPANSION PROJECT

Timeline

Environmental Assessment Process



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TILBURY PHASE 2 LNG EXPANSION PROJECT

Application Development – Air Quality and Greenhouse Gases

- Application will include assessment of impacts on air quality and greenhouse gas emissions.
- GHG assessment to describe:
 - emission estimates; impact on federal reduction efforts; mitigation measures; 2050 net-zero plan
- Staff will continue to provide input relative to Metro Vancouver's responsibilities.

