

## 2024-2028 FINANCIAL PLAN OVERVIEW

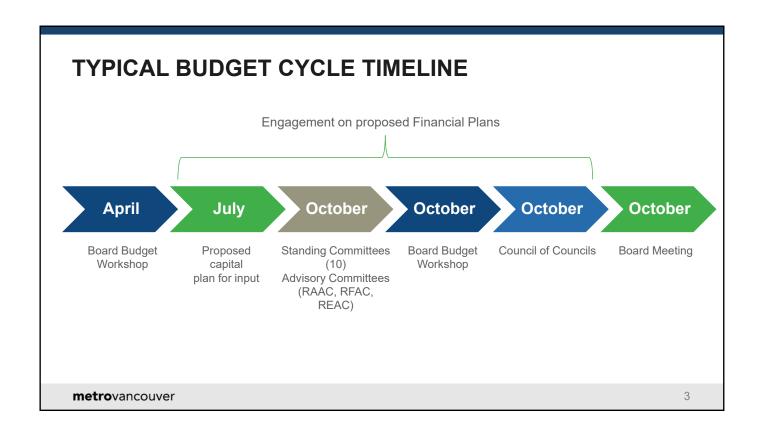
2024 Budget – Addressing Board Priorities

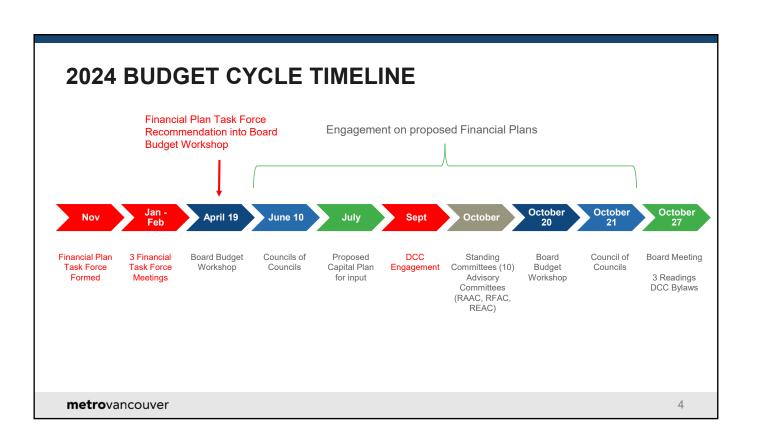
- Financial sustainability and regional affordability
- Climate action
- Resilient services and infrastructure
- Reconciliation
- Housing

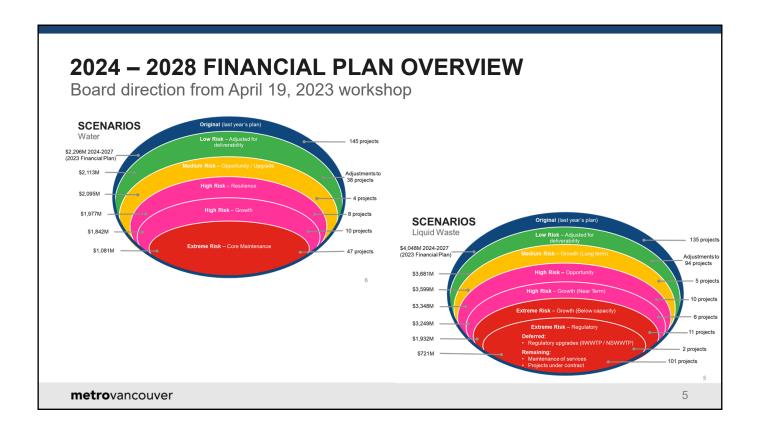


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### 2024 – 2028 FINANCIAL PLAN OVERVIEW

Board direction from April 19, 2023 workshop

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

- 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:
  - 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.

### 2024 – 2028 FINANCIAL PLAN OVERVIEW

2024 Budget - Bottom Line

14.2%	Prior Projection for 2024 Budget
\$88	Increase for the average household in 2024 (Water: \$15, Liquid Waste: \$64, Solid Waste: \$3, MVRD: \$6)
\$711	Average annual costs for all Metro Vancouver services
12.0%	Proposed 2024 Budget
<b>12.0%</b> \$75	Proposed 2024 Budget  Increase for the average household in 2024 (Water: \$12, Liquid Waste: \$52, Solid Waste: \$3, MVRD: \$8)

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## **MAJOR COST DRIVERS**

- Asset Renewal & Upgrades
- Inflation/Cost Escalation
- Population Growth/Asset Growth
- Climate Change/Resilience/Adaptation
- Affordable Housing Strategies
- Truth and Reconciliation Priority

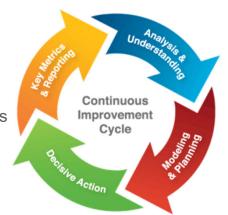




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### COMMITMENT TO CONTINUOUS IMPROVEMENT

- · Continue to find efficient/effective ways to deliver
- Continue culture of continuous improvement
- Target & Measure each individual committee report contains examples of many of our initiatives & outcomes
- Continue to seek alternative funding strategies/sources
- Continue with long range planning and procurement strategies for multi-year programs and project delivery

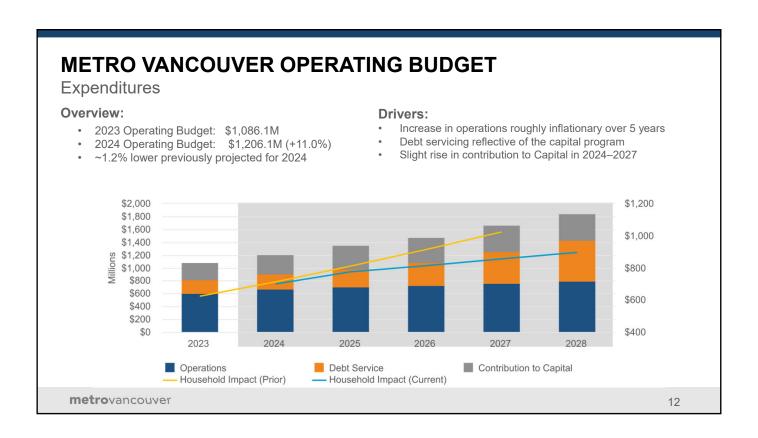


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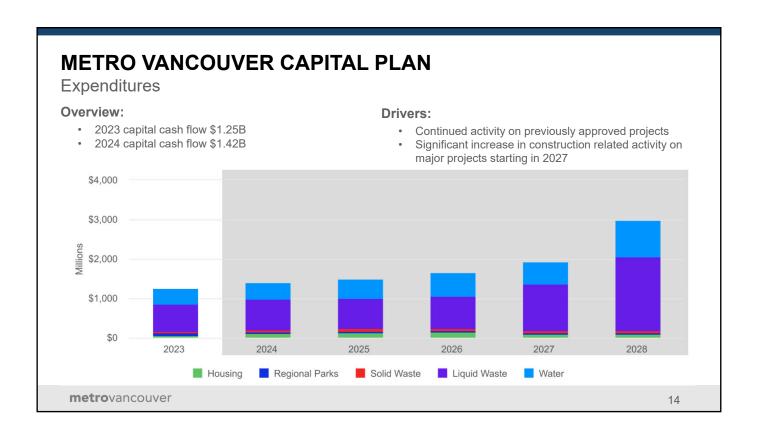
# OVERALL HOUSEHOLD IMPACT 2024 - 2028

	2023	2024	2025	2026	2027	2028
Water District	\$177	\$189	\$203	\$214	\$219	\$223
Liquid Waste	\$297	\$349	\$406	\$443	\$479	\$514
Solid Waste	\$65	\$68	\$71	\$74	\$78	\$82
Regional District	\$84	\$92	\$94	\$82	\$78	\$77
Total Household Impact	\$623	\$698	\$774	\$813	\$854	\$896
% Change		12.0%	11.0%	5.0%	5.0%	5.0%
Prior Year Forecast		\$711	\$811	\$912	\$1,023	N/A
% Change		14.2%	14.1%	12.4%	12.1%	
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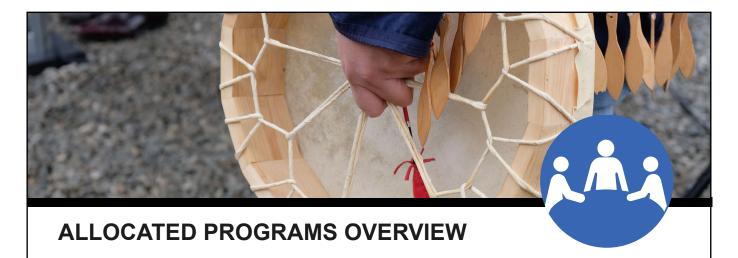
#### **METRO VANCOUVER OPERATING BUDGET** Revenues **Drivers:** Overview: Primary funding sources – water sales, sewer levy, Pressure on the rates due to capital program tipping fees, rents, MVRD requisition, DCC Anticipated DCC revenues received and applied starting within Financial Plan Relative stability for primary sources Continue to seek third party funding support \$2,000 \$1,800 \$1,600 \$1,400 \$1,200 \$1,000 \$800 \$600 \$400 \$200 2023 2024 2025 2026 2027 2028 Liquid Waste Levy Water Sales Solid Waste Tipping Fees MVRD Requisitions Other Revenue Housing Rents metrovancouver 13











- 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**

Allocated Programs – Centralized Support

Initiative	Outcomes
Build on recruitment campaigns to ensure Metro Vancouver remains an employer-of-choice (CS)	Refreshed branding and recruitment campaigns Continue partnerships with colleges/universities to create a talent pipeline for hard to fill roles and continue to expand on a Water and Wastewater Operator Certificate/Diploma program in partnership with BCIT and EOCP
Cyber Resilience (CS)	Improve cyber security and resilience through improved architecture, new tools and upgraded hardware to proactively mitigate the risks posed by evolving cyber security threats.
Metrolytics Data Warehouse and Reporting (CS)	Continued development and expansion of a corporate data warehouse and dashboard reporting systems.
Develop a Cultural Sensitivity Training Video (IRL)	The video, which will be used to train project managers, contractors and crews working on Metro Vancouver project construction sites, will provide advice on cultural safety protocols when First Nation representatives, such as archaeological monitors, are on site.

## **CONTINUOUS IMPROVEMENT**

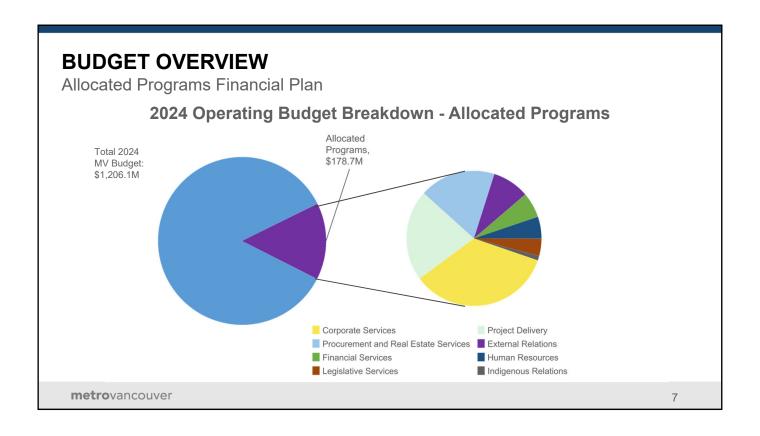
Allocated Programs – Centralized Support

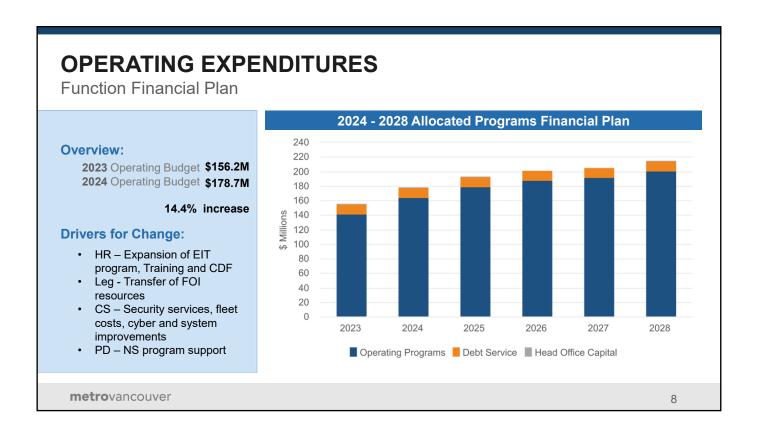
Initiative	Outcomes
MV Conference Day (ERL)	This inaugural, in person full day conference provided member jurisdiction advisory committees and staff an update on the 2023 Board Strategic Plan and key initiatives, provided opportunities to learn more about and have dialogue on topics of interest, and provided an opportunity to network and connect in person.
Implement Information Governance and Access Structure (LS)	Provision of more robust organizational oversight on records, document, and privacy management, and improved support for information access.
Build upon the first year of procurement services transformation and continuous improvement work and execute action items supporting the departmental strategic plan. Focus on priorities related to improving the operating model and service delivery (Policy, Processes, Systems and People Development). (PRE)	This overall initiative (made up of a series of action items) will improve the quality and efficiency in each phase of the procurement lifecycle, improve control and risk mitigation and deliver value for money.

## **CONTINUOUS IMPROVEMENT**

Allocated Programs - Project Delivery

Initiative	Outcomes
Highest Value, Risk, Consequence (HVRC) Capital projects	Continue the implementation of documented resource plans for highest value, consequence and risk projects including project controls and regulatory subject matter experts
Project Management Framework	Development and implementation of a Project Management Framework for all Metro Vancouver capital projects
Project Management & Quality Control	Increased in-house Project Management and Field Quality Control Assurance on all Metro Vancouver capital projects
Corporate Asset Management	Prioritized approach to improve accuracy, reliability and effectiveness of Asset Management system, data and business practices across Metro Vancouver.





## **OPERATING FUNDING**

Allocated Programs Financial Plan

#### Overview:

2023 Operating Budget \$156.2M2024 Operating Budget \$178.7M

14.4% increase

#### **Drivers for Change**

- Evolution of challenges facing MV
- Corporate teams catching up to support functional programs
- Capital support charged directly to projects
- Reserve usage for IT/CS programs



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## **ALLOCATED PROGRAMS FINANCIAL PLAN SUMMARY**

Allocated Programs 2024 - 2028

	2023	2024	2025	2026	2027	2028
Total Expenditures (\$ Millions)	\$156.2	\$178.7	\$193.7	\$201.5	\$205.6	\$215.0
% Change		14.4%	8.4%	4.0%	2.0%	4.5%
Allocated to Functional Entities (\$ Millions)						
GVWD	\$34.3	\$37.4	\$37.6	\$38.2	\$40.6	\$42.5
GVSⅅ	\$47.0	\$53.4	\$55.9	\$59.4	\$63.2	\$68.0
MVHC	\$2.4	\$2.7	\$3.6	\$3.5	\$3.6	\$3.7
MVRD	\$7.9	\$9.4	\$10.0	\$9.0	\$8.9	\$8.4
Total	\$91.6	\$102.9	\$107.2	\$110.1	\$116.3	\$122.6
% Change		12.3%	4.2%	2.8%	5.6%	5.4%

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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**

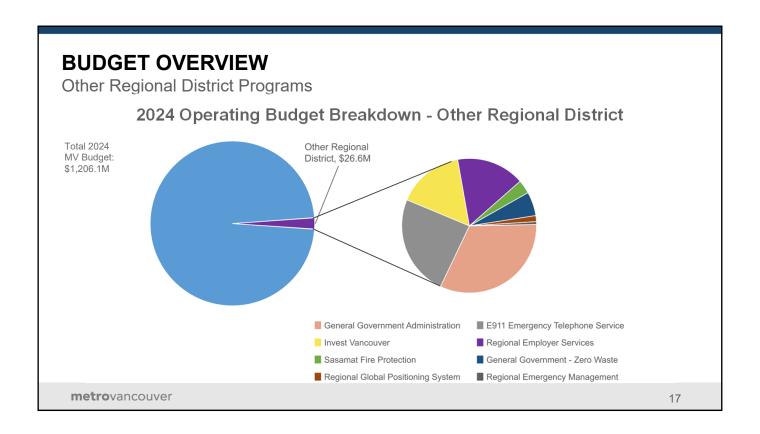
Other Regional District Programs

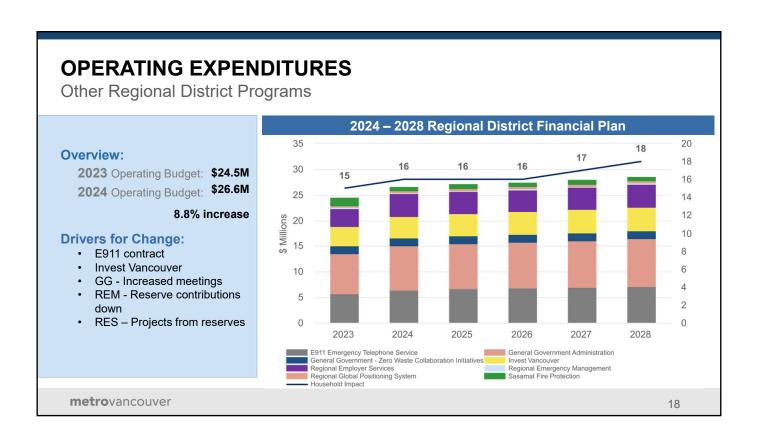
Initiative	Outcomes
Support self-service options for elected officials (GGA)	Leveraging Multi-Factor Authentication, elected officials have immediate access to more information and services that are also better protected.
Review of Board Secretariat Applications and Utilities (GGA)	This initiative will 1) create an inventory of applications and utilities used or supported by the Board Secretariat (RMT, AT, Board Vote, ACT, &c.); 2) identify the extent to which each is or will be able to fulfill its intended purpose; and 3) identify whether and how to proceed with their development and support.
NextGen-911 (911)	Implementation of NextGen-911 with partners TELUS, member jurisdictions, and secondary and primary PSAPS. NextGen-911 will update the 9-1-1 service infrastructure.
Statutory and Regulatory guidance to member jurisdictions (IPREM)	With significant changes expected by the Province in relation to emergency management legislation over the next number of years, IPREM will provide ongoing guidance to member jurisdictions with respect to new obligations.

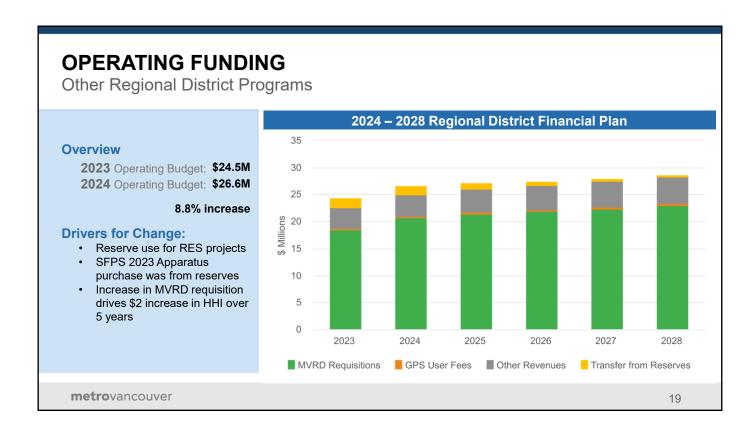
## **CONTINUOUS IMPROVEMENT**

Other Regional District Programs

Initiative	Outcomes
Emergency Regional Exercises (IPREM)	Exercises will strengthen collaboration between local and provincia governments and key partner organizations for emergencies.
	Consolidation and delivery of regional events, making use of best practice for delivery, including virtual platforms.
Regional Coordination (RES)	Ongoing development of regional policy guidelines, templates, and tools, including subject-specific web pages, to support member jurisdictions with emerging issues of regional significance.
High Precision Network (HPN) Maintenance (GPS)	40 HPN monuments replaced to ensure continuous improvement c ~350-station HPN
Food Waste Action Week (GGZWC)	Expanded audience reach and profile of Love Food Hate Waste Campaign through engagement with the global <i>Food Waste Action Week</i> campaign organized by WRAP.







### OTHER REGIONAL DISTRICT FINANCIAL PLAN SUMMARY

Regional District 2024 - 2028

	2023	2024	2025	2026	2027	2028
Total Expenditures (\$ Millions)	\$24.5	\$26.6	\$27.1	\$27.5	\$28.0	\$28.6
% Change		8.8%	1.8%	1.2%	1.8%	2.3%
MVRD Requisition (\$ Million)	\$18.5	\$20.6	\$21.4	\$21.8	\$22.3	\$23.0
% Change		11.7%	3.5%	2.2%	2.2%	2.8%
Household Impact (\$)	\$15	\$16	\$16	\$16	\$17	\$18
% Change		10.7%	2.2%	0.8%	0.9%	1.5%
Prior Cycle Household Impact Change (%)		5.0%	2.0%	0.4%	0.6%	N/A
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## **AGENDA**

- 1. Metro Vancouver Board Direction
- 2. What We Heard From Engagement
- 3. Metro Vancouver Water DCC
- 4. Metro Vancouver Liquid Waste DCC
- 5. Metro Vancouver Regional Parkland Acquisition DCC
- 6. Summary of Proposed New DCC Rates
- 7. Expert Advice Comparative Analysis
- 8. Questions and Discussion

## METRO VANCOUVER BOARD DIRECTION

### Financial Sustainability & Regional Affordability:

- Infrastructure for growing region
- Labor Market competition & massive Inflation
- Long Range Sustainable Rates

### **Financial Plan Task Force & Board Direction:**

- Growth pay for Growth (DCC/Debt/Senior Govt) S4.048M 2024-202
- Defer/remove low & medium risk projects from current Five Year Plan (\$650 million)
- Average Annual Rate Increases down to 5% by 2026

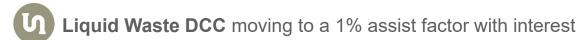


Board Strategic Plan

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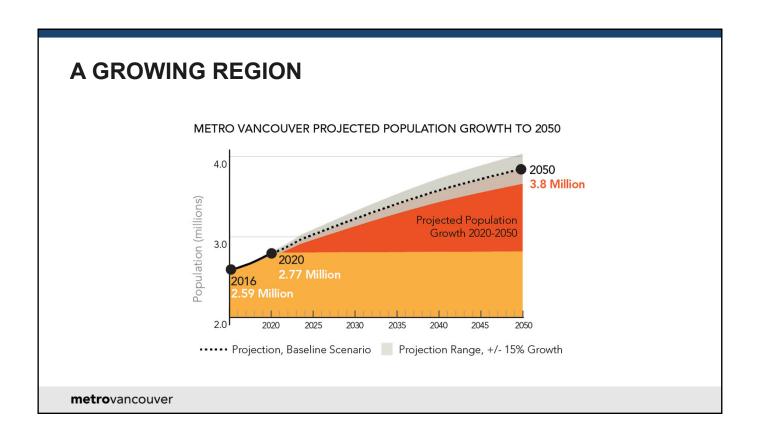
### METRO VANCOUVER BOARD DIRECTION

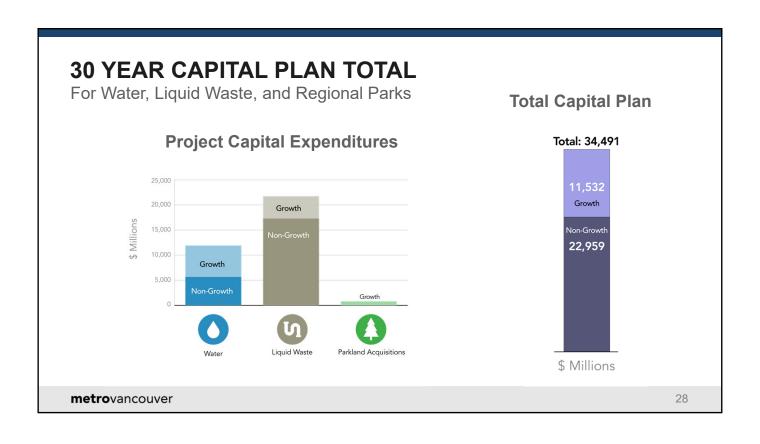
Board directed staff to prepare the 2024–2028 Financial Plan with the following DCC rate assumptions:

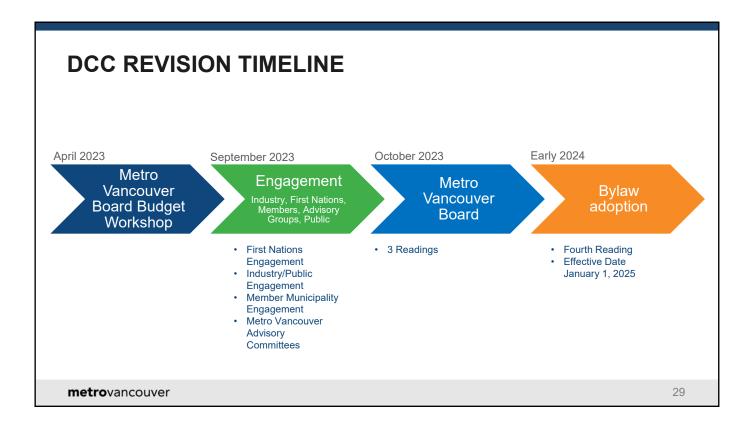










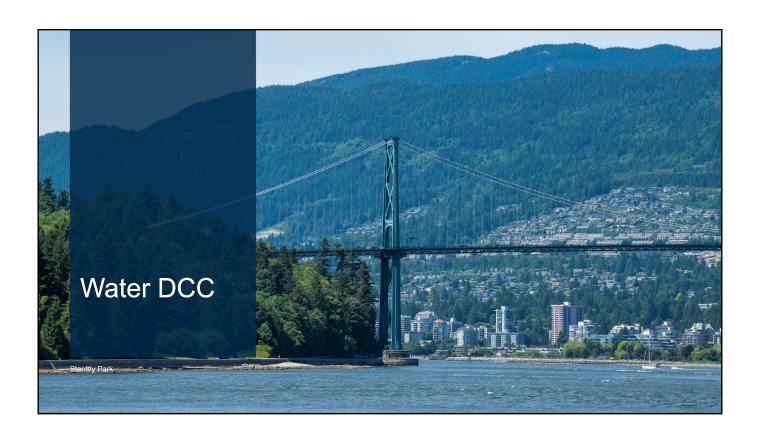


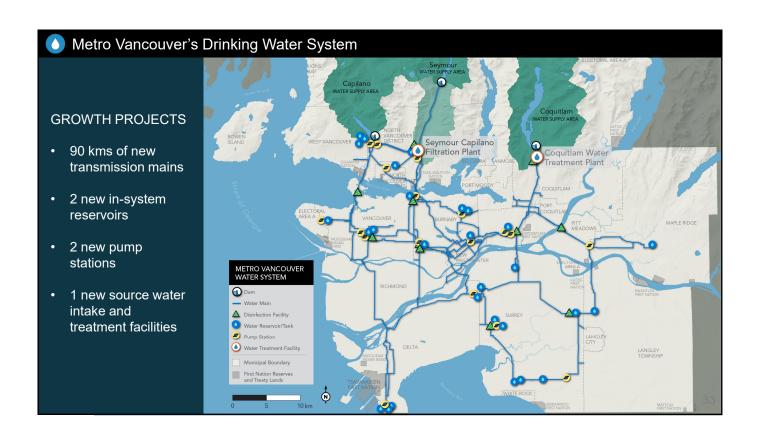
## WHAT WE HEARD

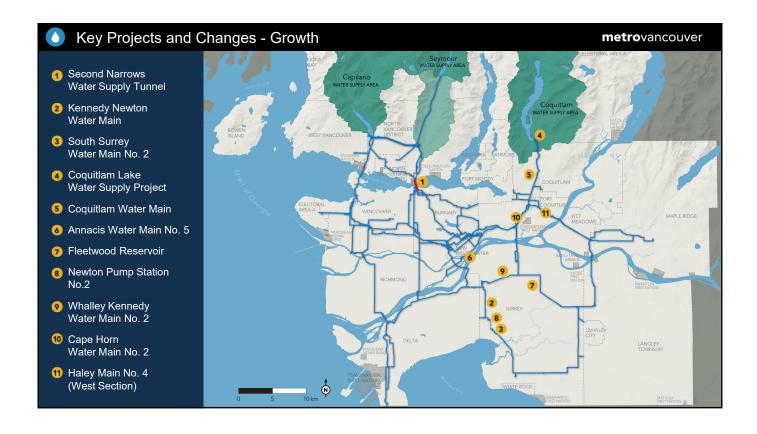
What We Heard	What We're Doing			
Financial impact on housing development	Proposing a three year phase-in with effective dates of Jan 1, 2025, Jan 1, 2026 and Jan 1, 2027			
	Commissioned financial impact analysis study			
Sharing of growth costs	Ongoing maintenance, major rehabilitation and upgrades continue to be funded through existing water sales, liquid waste levies and tax requisitions			
	The member Advisory Committees have endorsed growth paying for growth			

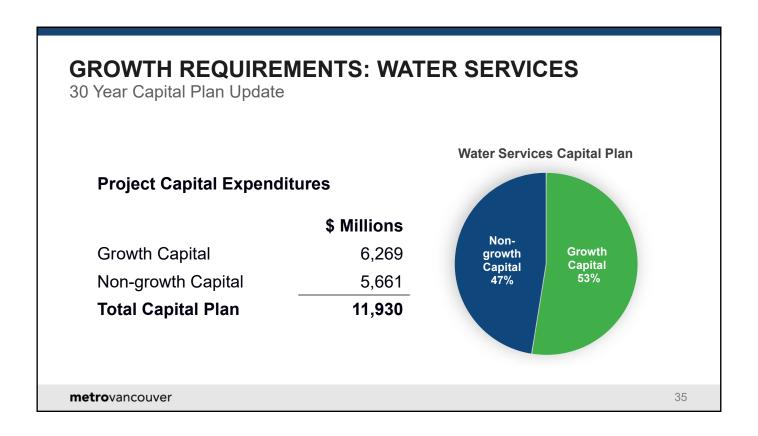
## **WHAT WE HEARD**

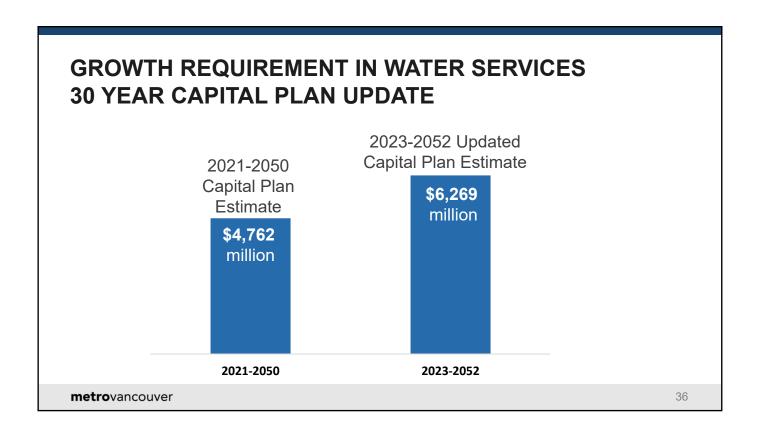
What We Heard	What We're Doing		
There are administrative challenges and burden on member jurisdictions	Metro Vancouver has dedicated a point of contact as well as a set annual effective date aligning with other DCC updates		
Impacts on housing delivery	Non-market affordable rental housing including student housing are currently eligible for a regional DCC waiver or reduction for not-for-profit developers.  Affordable housing waiver is under review with any amendment estimated Q1 2024		







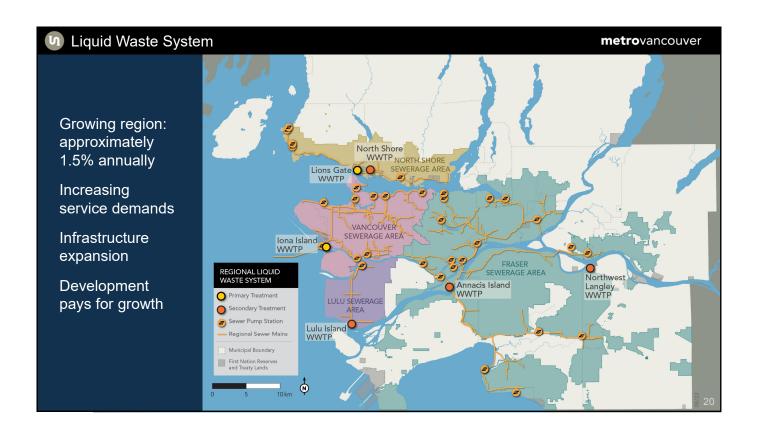




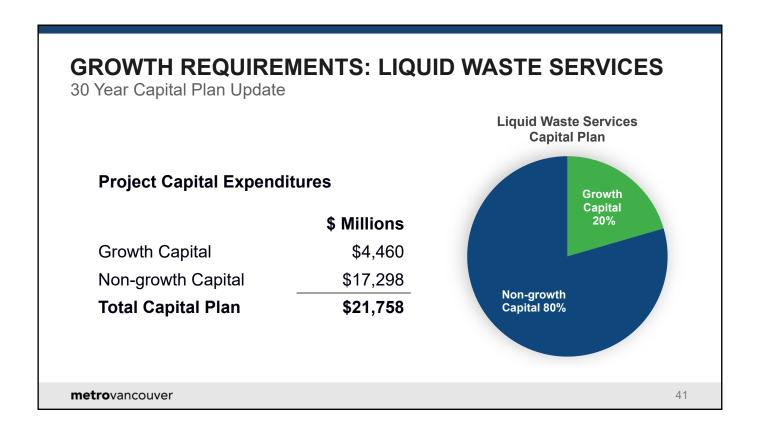
## **PROPOSED RATES – WATER DCCS**

DWELLING	EXISTING 50%	STEP 1 45% Jan 1, 2025	STEP 2 15% Jan 1, 2026	STEP 3 1% Jan 1, 2027	\$ INCREASE TO 1%
Single Family	\$6,692	\$10,952	\$16,926	\$19,714	\$13,022
Townhouse	\$5,696	\$9,839	\$15,206	\$17,710	\$12,014
Apartment	\$4,261	\$6,791	\$10,495	\$12,223	\$7,962
Non-Residential (per ft² of floor area)	\$3.39	\$5.30	\$8.19	\$9.54	\$6.15











## PROPOSED RATES - LIQUID WASTE DCC - VSA

DWELLING	EXISTING 17.5%	STEP 1 16% Jan 1, 2025	STEP 2 10% Jan 1, 2026	STEP 3 1% Jan 1, 2027	\$ INCREASE TO 1%
Single Family	\$3,335	\$10,498	\$11,290	\$12,476	\$9,141
Townhouse	\$2,983	\$9,593	\$10,316	\$11,400	\$8,417
Apartment	\$1,988	\$6,298	\$6,772	\$7,484	\$5,496
Non-Residential (per ft² of floor area)	\$1.63	\$5.30	\$5.70	\$6.30	\$4.67

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## PROPOSED RATES - LIQUID WASTE DCC - NSSA

DWELLING	EXISTING 17.5%	STEP 1 16% Jan 1, 2025	STEP 2 10% Jan 1, 2026	STEP 3 1% Jan 1, 2027	\$ INCREASE TO 1%
Single Family	\$3,300	\$9,760	\$10,478	\$11,557	\$8,257
Townhouse	\$2,786	\$8,996	\$9,658	\$10,652	\$7,866
Apartment	\$2,030	\$6,005	\$6,448	\$7,111	\$5,081
Non-Residential (per ft² of floor area)	\$1.67	\$5.00	\$5.37	\$5.92	\$4.25

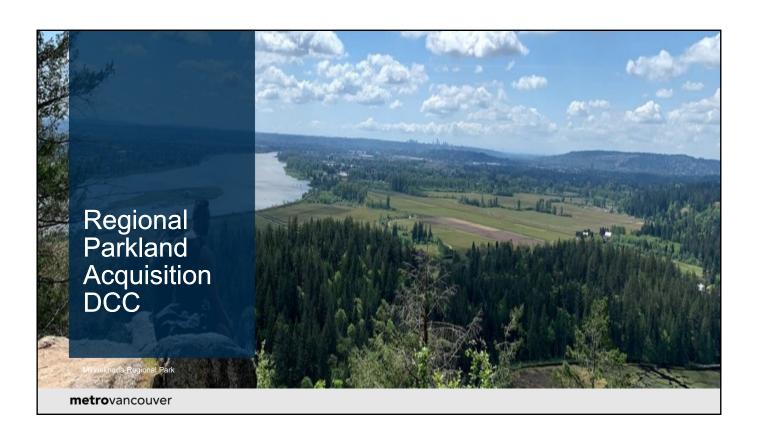
## PROPOSED RATES - LIQUID WASTE DCC - LIWSA

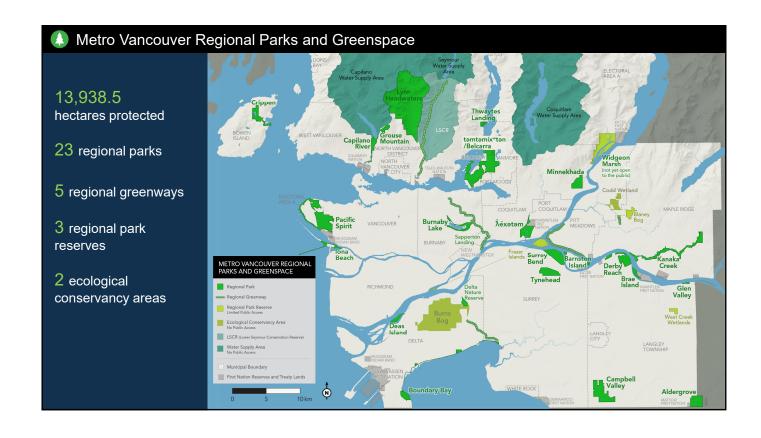
DWELLING	EXISTING 17.5%	STEP 1 16% Jan 1, 2025	STEP 2 10% Jan 1, 2026	STEP 3 1% Jan 1, 2027	\$ INCREASE TO 1%
Single Family	\$3,313	\$5,683	\$6,152	\$6,855	\$3,542
Townhouse	\$2,756	\$4,927	\$5,333	\$5,943	\$3,187
Apartment	\$2,042	\$3,516	\$3,806	\$4,241	\$2,199
Non-Residential (per ft² of floor area)	\$1.54	\$2.55	\$2.76	\$3.08	\$1.54

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## PROPOSED RATES - LIQUID WASTE DCC - FSA

DWELLING	EXISTING 17.5%	STEP 1 16% Jan 1, 2025	STEP 2 10% Jan 1, 2026	STEP 3 1% Jan 1, 2027	\$ INCREASE TO 1%
Single Family	\$6,254	\$11,443	\$12,311	\$13,613	\$7,359
Townhouse	\$5,390	\$10,015	\$10,775	\$11,914	\$6,524
Apartment	\$4,269	\$7,302	\$7,855	\$8,686	\$4,417
Non-Residential (per ft² of floor area)	\$3.30	\$5.41	\$5.82	\$6.43	\$3.13

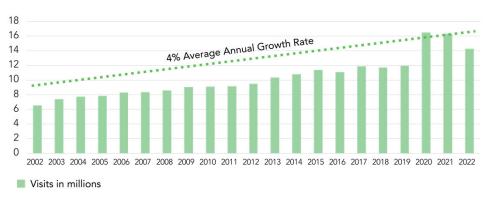




### **GROWTH**

Strong increases in visitation to regional parks as Metro Vancouver's population grows and demand for time in nature increases





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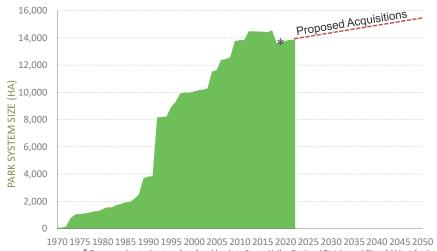
## PROPOSED DCC FUNDED REGIONAL PARKLAND **ACQUISITIONS**

(2024-2050)

**1,797** hectares

\$446,900/ha (assessed 2023 value)

\$803M



\* Decrease due to the transfer of parklands to Fraser Valley Regional District and City of Abbotsford

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## PROPOSED RATES - PARKLAND DCC

DWELLING	EXISTING	STEP 1 75% Jan 1, 2025	STEP 2 50% Jan 1, 2026	STEP 3 1% Jan 1, 2027
Single Family	-	\$491	\$981	\$1,943
Townhouse	-	\$442	\$884	\$1,751
Apartment	-	\$303	\$606	\$1,199
Non-Residential (per ft² of floor area)	-	\$0.24	\$0.48	\$0.94



### PROPOSED RATES - TOTAL DCCS

VSA	Existing	STEP 1	STEP 2	STEP 3
Single Family	\$10,027	\$21,941	\$29,196	\$34,133
Townhouse	\$8,679	\$19,874	\$26,406	\$30,861
Apartment	\$6,249	\$13,392	\$17,873	\$20,906
Non-Res (per ft² flr area)	\$5.02	\$10.84	\$14.37	\$16.78

NSSA	Existing	STEP 1	STEP 2	STEP 3
Single Family	\$9,992	\$21,203	\$28,385	\$33,214
Townhouse	\$8,482	\$19,277	\$25,748	\$30,113
Apartment	\$6,291	\$13,099	\$17,548	\$20,533
Non-Res (per ft² flr area)	\$5.06	\$10.54	\$14.04	\$16.40

LIWSA	Existing	STEP 1	STEP 2	STEP 3
Single Family	\$10,005	\$17,126	\$24,058	\$28,512
Townhouse	\$8,452	\$15,208	\$21,423	\$25,404
Apartment	\$6,303	\$10,610	\$14,906	\$17,663
Non-Res (per ft² flr area)	\$4.93	\$8.09	\$11.43	\$13.56

FSA	Existing	STEP 1	STEP 2	STEP 3
Single Family	\$12,946	\$22,886	\$30,218	\$35,270
Townhouse	\$11,086	\$20,296	\$26,865	\$31,375
Apartment	\$8,530	\$14,396	\$18,956	\$22,108
Non-Res (per ft² flr area)	\$6.69	\$10.95	\$14.49	\$16.91

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## **EXPERT ADVICE - COMPARATIVE ANALYSIS**

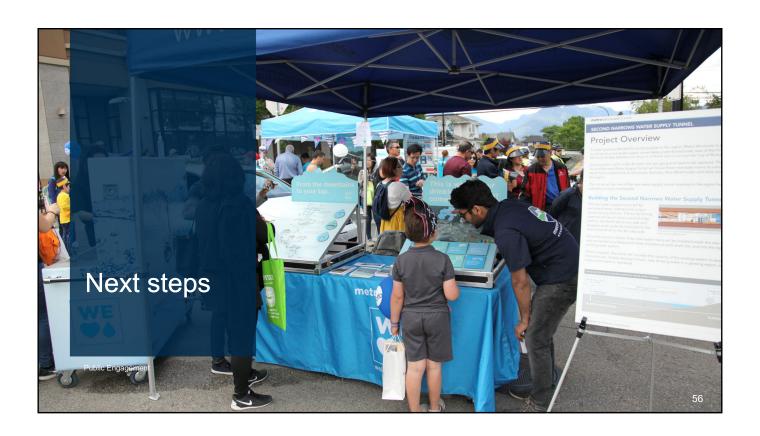
### Scope:

- Retained Coriolis Consulting to compare the potential financial impacts of the proposed DCC rate increases on land values, profit margins, or end unit prices with recent changes in other market variables that impact development projects
- Analysis is high level and focusses on residential development projects (not non-residential projects)

### **EXPERT ADVICE - COMPARATIVE ANALYSIS**

### Findings:

- The proposed DCC rate increases are significant and will add to the cost of new construction.
- The estimated potential financial impact of the proposed DCC rate increases on land values, profit margins, or end unit prices is:
  - o Similar to impact from latest 12 month change in financing rates
  - o Less than one-half the latest 12 month change in hard construction costs
  - Less than one-half the latest 12 month change in unit prices (and rents)



### **DCC BYLAWS**

Request Finance Committee to recommend the following:

That the GVWD, GVS&DD and MVRD Board:

- Give first, second and third reading to the *Greater Vancouver Sewerage and Drainage District Development Cost Charge Bylaw No. 371, 2023; and*
- Give first, second and third reading to the *Greater Vancouver Water District Development Cost Charge Amendment Bylaw No. 260, 2023*; and
- Give first, second and third reading to the *Metro Vancouver Regional District Development Cost Charge Bylaw No. 1369, 2023*; and
- Direct staff to forward to the Inspector of Municipalities for approval

