

METRO VANCOUVER REGIONAL DISTRICT REGIONAL PARKS COMMITTEE

MEETING

Wednesday, October 2, 2024 9:00 am 28th Floor Committee Room, 4515 Central Boulevard, Burnaby, British Columbia Webstream available at https://www.metrovancouver.org

$A G E N D A^1$

A. ADOPTION OF THE AGENDA

1. October 2, 2024 Meeting Agenda That the Regional Parks Committee adopt the agenda for its meeting scheduled for October 2, 2024 as circulated.

B. ADOPTION OF THE MINUTES

September 4, 2024 Meeting Minutes
 That the Regional Parks Committee adopt the minutes of its meeting held
 September 4, 2024 as circulated.

pg. 3

pg. 8

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 Financial Officer/General Manager, Financial Services

 2025 – 2029 Financial Plan – Regional Parks pg. 22 That the Regional Parks Committee endorse the 2025 - 2029 Financial Plan for Regional Parks as presented in the report dated September 25, 2024, titled "2025 -2029 Financial Plan – Regional Parks", and forward it to the Metro Vancouver Board Budget Workshop on October 16, 2024 for consideration.

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

3. Manager's Report – Regional Parks

That the Regional Parks Committee receive for information the report dated September 25, 2024, titled "Manager's Report – Regional Parks."

F. INFORMATION ITEMS

1. Regional Parks Upcoming Events – October 2024

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.

That the Regional Parks Committee close its meeting scheduled for October 2, 2024 pursuant to section 226 (1) (a) of the *Local Government Act* and the *Community Charter* provisions as follows:

- 90 (1) A part of a council meeting may be closed to the public if the subject matter being considered relates to or is one or more of the following:
 - (e) the acquisition, disposition or expropriation of land or improvements, if the council considers that disclosure could reasonably be expected to harm the interests of the municipality; and
 - (k) negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of the council, could reasonably be expected to harm the interests of the municipality if they were held in public.

I. ADJOURNMENT

That the Regional Parks Committee adjourn its meeting of October 2, 2024.

Membership:

McEwen, John (C) – Anmore Bligh, Rebecca (VC) – Vancouver Au, Chak – Richmond Calendino, Pietro – Burnaby Elke, Tracy – Pitt Meadows Hodge, Craig – Coquitlam Kruger, Dylan – Delta Lahti, Meghan – Port Moody Leonard, Andrew – Bowen Island Muri, Lisa – North Vancouver District Penner, Darrell – Port Coquitlam Ross, Jamie – Belcarra Stutt, Rob – Surrey Tan, Jenny – Maple Ridge Thompson, Sharon – West Vancouver Woodward, Eric – Langley Township

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METRO VANCOUVER REGIONAL DISTRICT REGIONAL PARKS COMMITTEE

Minutes of the Regular Meeting of the Metro Vancouver Regional District (MVRD) Regional Parks Committee held at 9:00 am on Wednesday, September 4, 2024 in the 28th Floor Committee Room, 4515 Central Boulevard, Burnaby, British Columbia.

MEMBERS PRESENT:

Chair, Director John McEwen, Anmore Vice Chair, Director Rebecca Bligh, Vancouver Director Pietro Calendino, Burnaby* (departed at 9:51 am) Director Chak Au, Richmond Councillor Tracy Elke, Pitt Meadows (arrived at 9:16 am) Director Craig Hodge, Coquitlam Director Dylan Kruger, Delta* Director Meghan Lahti, Port Moody Director Andrew Leonard, Bowen Island* Director Lisa Muri, North Vancouver District* Councillor Darrell Penner, Port Coguitlam Director Jamie Ross, Belcarra Director Rob Stutt, Surrey Councillor Jenny Tan, Maple Ridge* Councillor Sharon Thompson, West Vancouver Director Eric Woodward, Langley Township

*denotes electronic meeting participation as authorized by the Procedure Bylaw

OTHERS PRESENT:

 Sonya Johnston, Team Lead, Prevention and Health Promotion Program, Pacific Community Resources Society
 Mark Mahl, Executive Director, Metro Vancouver Regional Parks Foundation
 Mark van der Zalm, President, Metro Vancouver Regional Parks Foundation
 Feidhlim Ó Seasnáin, Manager, Substance Use and Mental Health – Fraser Region, Pacific Community Resources Society

STAFF PRESENT:

Mike Redpath, Director, Regional Parks Catherine Grosson, Legislative Services Coordinator, Board and Information Services Jamie Vala, Division Manager, Planning and Resource Management, Regional Parks

A. ADOPTION OF THE AGENDA

1. September 4, 2024 Meeting Agenda

It was MOVED and SECONDED

That the Regional Parks Committee:

- a) amend the agenda for its meeting scheduled for September 4, 2024 by varying the order of the agenda to address Item D2 once the presenters arrive at the meeting; and
- b) adopt the agenda as amended.

CARRIED

B. ADOPTION OF THE MINUTES

1. July 17, 2024 Meeting Minutes

It was MOVED and SECONDED

That the Regional Parks Committee adopt the minutes of its meeting held July 17, 2024 as circulated.

CARRIED

C. DELEGATIONS

No items presented.

D. INVITED PRESENTATIONS

Mark van der Zalm, President, and Mark Mahl, Executive Director, Metro Vancouver Regional Parks Foundation Subject: Metro Vancouver Regional Parks Foundation

Mark van der Zalm provided members with a presentation titled "Metro Vancouver Regional Parks Foundation" which outlined:

- the work that Metro Vancouver Regional Parks Foundation does;
- plans for the expansion/improvement of programs and events;
- potential avenues for obtaining additional funding through grants, sponsorships and partnerships; and
- ways Metro Vancouver Regional Parks Foundation can contribute and align itself with Metro Vancouver's leadership and direction.

9:16 am Councillor Elke arrived at the meeting

Per the amendment to the agenda, Item E1 was considered at this point.

 Feidhlim Ó Seasnáin, Manager, Substance Use and Mental Health – Fraser Region, and Sonya Johnston, Team Lead, Prevention and Health Promotion Program, Pacific Community Resources Society
 Subject: Pacific Community Resources Society – Camp Capilano

Feidhlim Ó Seasnáin and Sonya Johnston provided members with a presentation titled "Substance Use & Mental Health Services" which outlined the work that Pacific Community Resources Society (PCRS) does to support youth experiencing substance abuse and mental health concerns noting the importance of the camp experience in helping at-risk youth make healthier choices and build social and emotional resilience, connection, belonging, and build sense of community.

9:51 am Director Calendino departed the meeting.

The order of the agenda resumed with Item E3 being before the committee.

E. REPORTS FROM COMMITTEE OR CHIEF ADMINISTRATIVE OFFICER

1. Metro Vancouver 10-Year Salmon Enhancement Action Plan Update

Report dated July 30, 2024, from Karin England, Landscape Architect, Design and Development, Regional Parks, providing a summary of the engagement results for the Metro Vancouver 10-Year Salmon Enhancement Action Plan (SEAP) and describing the next steps in this corporate initiative.

It was MOVED and SECONDED

That the MVRD Board receive for information the report dated July 30, 2024, titled "Metro Vancouver 10-Year Salmon Enhancement Action Plan Update."

CARRIED

2. Regional Greenway Network Status Update

Report dated July 23, 2024, from Jamie Vala, Division Manager, Planning and Resource Management, Regional Parks, sharing the results of Metro Vancouver's work to measure the implementation of the Regional Greenway Network (RGN) between 2020 and 2023 by regional partners.

Jamie Vala provided members with a presentation titled "Regional Greenway Network: Implementation Status Update Project Report" outlining a collaborative and technical exercise measuring progress in the expansion of the RGN.

It was MOVED and SECONDED

That the MVRD Board receive for information the report dated July 23, 2024, titled "Regional Greenway Network Status Update."

CARRIED

Item D2 was considered by the committee at this point.

3. Natural Asset Management in Regional Parks – Project Update

Report dated July 23, 2024, from Jamie Vala, Division Manager, Planning and Resource Management, Regional Parks and Josephine Clark, Natural Resource Management Planner, Regional Parks, providing a progress update for the Natural Asset Management in Regional Parks project.

It was MOVED and SECONDED

That the MVRD Board receive for information the report dated July 23, 2024, titled "Natural Asset Management in Regional Parks – Project Update."

CARRIED

Director Au was absent for the vote.

4. Manager's Report – Regional Parks

Report dated August 26, 2024, from Mike Redpath, Director, Regional Parks, providing an update on Regional Parks programs and initiatives.

It was MOVED and SECONDED

That the MVRD Board receive for information the report dated August 26, 2024, titled "Manager's Report – Regional Parks."

CARRIED

F. INFORMATION ITEMS

1. Regional Parks Upcoming Events – September 2024

G. OTHER BUSINESS

No items presented.

H. RESOLUTION TO CLOSE MEETING

It was MOVED and SECONDED

That the Regional Parks Committee close its meeting scheduled for September 4, 2024 pursuant to section 226 (1) (a) of the *Local Government Act* and the *Community Charter* provisions as follows:

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 - (e) the acquisition, disposition or expropriation of land or improvements, if the council considers that disclosure could reasonably be expected to harm the interests of the municipality.

CARRIED

I. ADJOURNMENT

It was MOVED and SECONDED

That the Regional Parks Committee adjourn its meeting of September 4, 2024.

(Time: 10:13 am)

Catherine Grosson, Legislative Services Coordinator John McEwen, Chair



Subject:	2025 - 2029 Financial Plan Overview Presentation	
Date:	September 23, 2024	Meeting Date: October 2, 2024
From:	Jerry Dobrovolny, Commissioner/Chief Administrati Harji Varn, General Manager, Financial Services/Chi	
То:	Regional Parks Committee	

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

ATTACHMENTS

1. 2025 - 2029 Financial Plan Overview Presentation

9/25/2024

Attachment 1

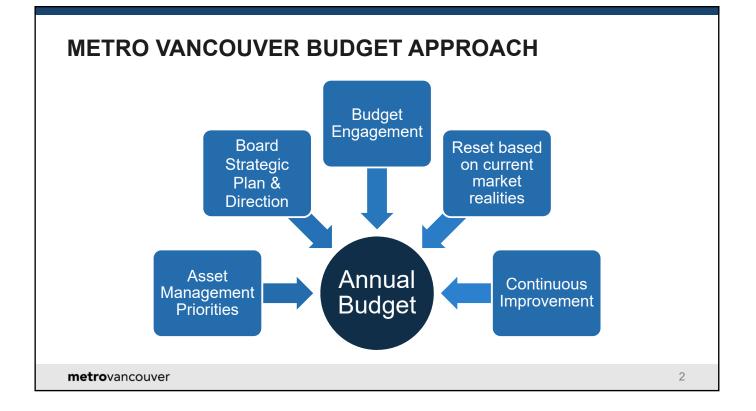


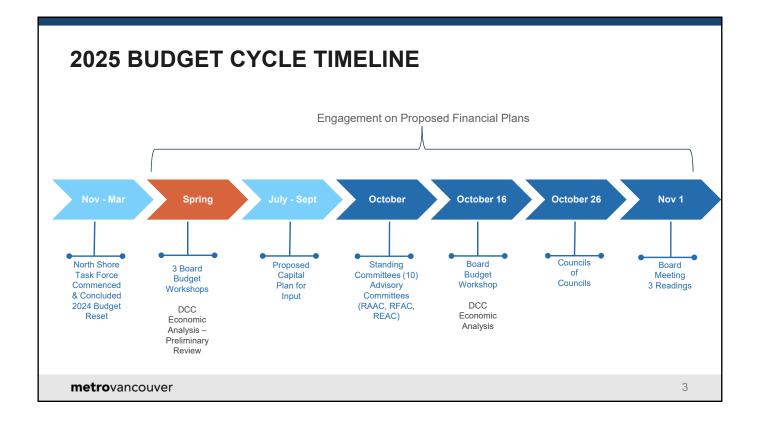
2025 – 2029 Financial Plan Overview

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

Harji Varn GM Financial Services / Chief Finance Officer

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COMMUNICATIONS AND ENGAGEMENT

Overall Communications / Member Engagement

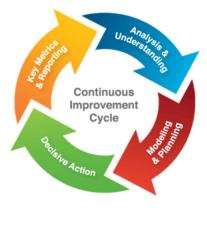
- Budget webpage with video
- Budget Overview one pager
- MetroUpdate newsletter article
- Live stream Committee and Board meetings
- Regional Advisory Committees
- Council of Council meetings
- Budget communications throughout the year



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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



CONTINUOUS IMPROVEMENT – 2024 COMPLETED OR ONGOING

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 Revised the review and approval process for	Outcomes
Weigh Scale Software Opgrade Implementation (SWS) emailing bills, real-time customer feedback; system resilience. Refined Environmental Management System • Revised the review and approval process for	proactively mitigate the risks posed by evolving
Retined Environmental Manadement System	emailing bills, real-time customer feedback;
(WS) regulatory reporting, which is freeing up time fo our frontline, engineering, and legal teams	regulatory reporting, which is freeing up time for
0 ,	

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.



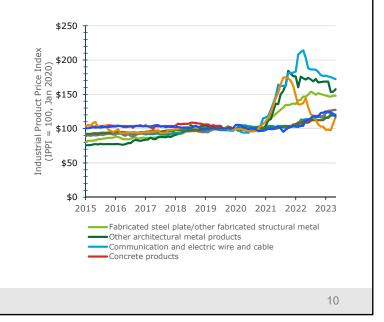
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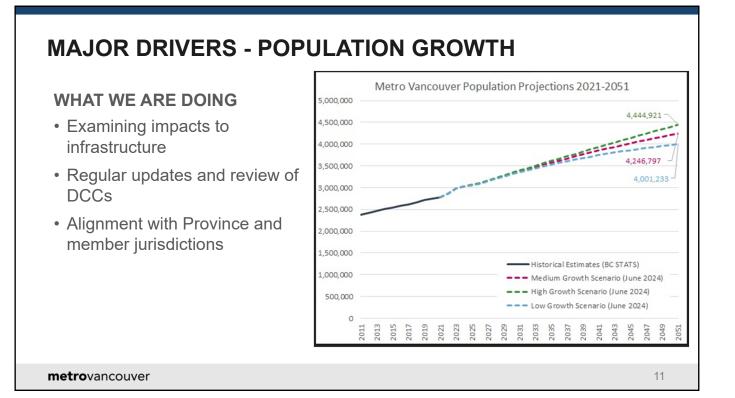
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MAJOR DRIVERS – INFLATION AND COST ESCALATION

WHAT WE ARE DOING

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





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





Smoky conditions in Metro Vancouver

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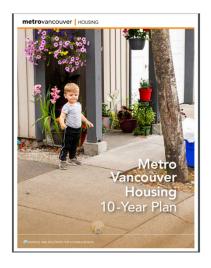
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Climate Literacy Program

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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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	-	-	-	-

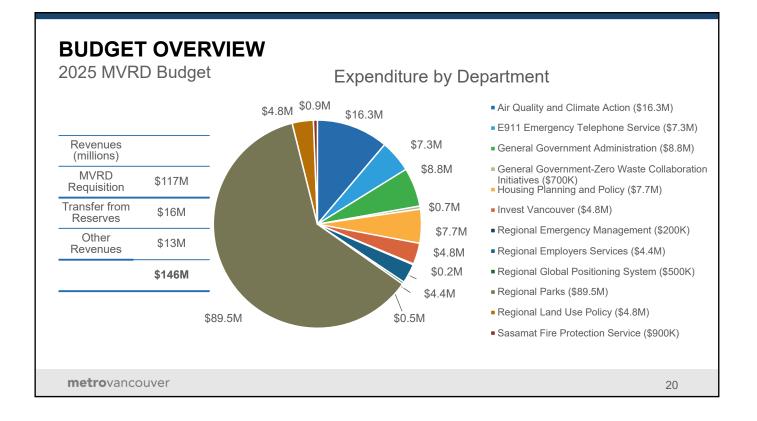
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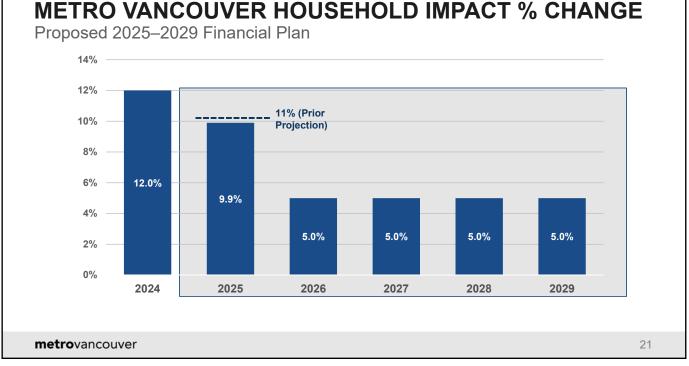
2025–2029 FINANCIAL PLAN OVERVIEW

2025 Budget – Bottom Line

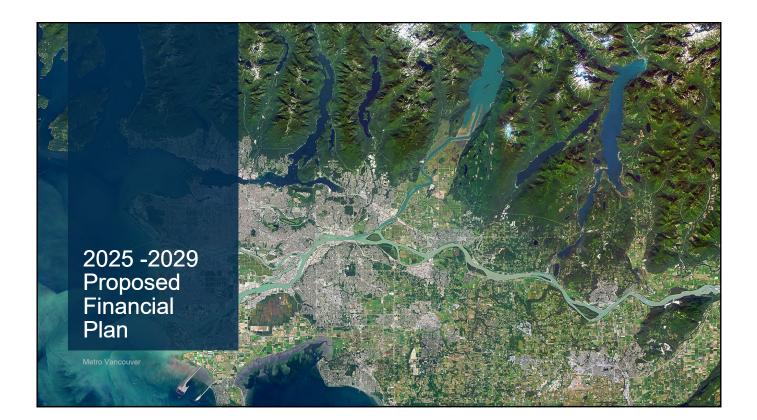
11.0%	Prior Projection for 2025	
\$88	Increase for the average household in 2025 (Water: \$14, Liquid Waste: \$69, Solid Waste: \$3, MVRD: \$2)	
\$884	Average annual cost for all Metro Vancouver services	
9.9%	Proposed 2025 Budget	
\$79	Increase for the average household in 2025 (Water: \$11, Liquid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









METRO VANCOUVER OPERATING BUDGET

Expenditures

2024 Operating Budget: \$1,216.0M

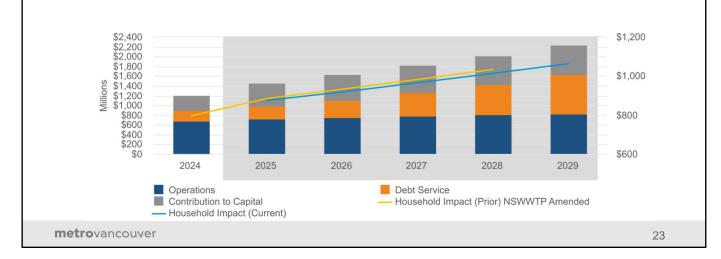
2025 Operating Budget: \$1,463.7M

Overview: 2024 (

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- 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

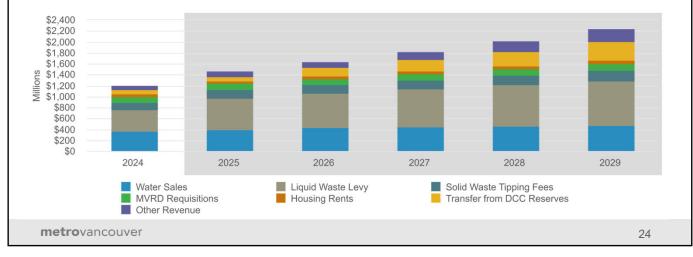
Revenues

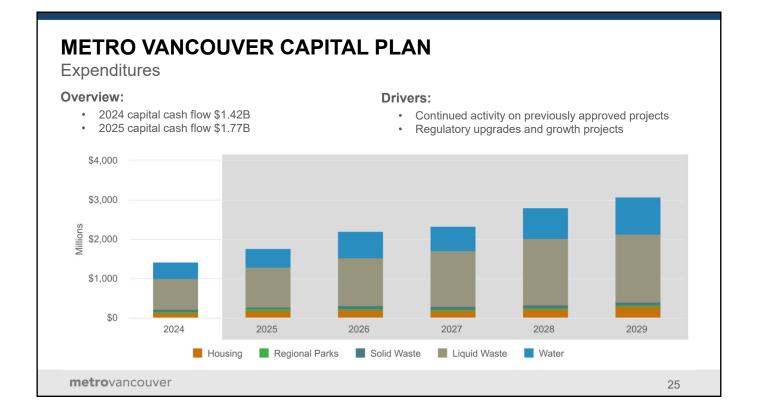
Overview:

- 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









Subject:	2025 - 2029 Financial Plan – Regional Parks	
Date:	September 25, 2024	Meeting Date: October 2, 2024
From:	Mike Redpath, Director, Regional Parks	
То:	Regional Parks Committee	

RECOMMENDATION

That the Regional Parks Committee endorse the 2025 - 2029 Financial Plan for Regional Parks as presented in the report dated September 25, 2024, titled "2025 - 2029 Financial Plan – Regional Parks", and forward it to the Metro Vancouver 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 Regional Parks is proposed to increase by \$3.4 million (3.9%) for a total of \$89.5 million. The requisition is proposed to increase \$2.4 million (3.3%), which represents a \$2 increase to the household for a total of \$63 household impact to the average regional household.

PURPOSE

To present the 2025 - 2029 Financial Plan for Regional Parks 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 Regional Parks function and presents the 2025 annual budget and the updated five-year plan for the years 2025 to 2029 for Committee consideration.

E2

REGIONAL PARKS SERVICE

Regional Parks contribute to a livable region by conserving natural assets and connecting to nature. Regional Parks manages 13,938 hectares of land for 23 regional parks, 5 regional greenways, 3 regional park reserves and 2 ecological conservation areas through:

- Stewardship of the regional parks' ecosystems and natural areas
- Safe and secure parks and facilities to connect people with nature
- Park maintenance and bylaw enforcement/regulation
- Park system visitation, programs, and services
- Indigenous cooperation, consultation and engagement
- Public education, interpretation, events and cultural engagement
- Park planning and management of built and natural assets
- Capital construction and asset management
- Acquisition of new park land to complete existing parks and create new parks

Regional Parks' initiatives planned over the next five years are guided by direction provided in the *Board Strategic Plan, Regional Parks Plan,* and *Regional Greenway Strategy,* specifically:

2022-2026 Board Strategic Plan:

- Update existing financial tools and investigate additional financial mechanisms to support service provision, land acquisition, and operations and maintenance of park land including development cost charges, grant opportunities, and philanthropic endeavours
- Work together with First Nations to develop collaborative agreements (such as cultural planning and cooperation agreements), and name or rename regional parks to affirm the importance of the lands to the Nations
- Provide more passive recreation opportunities and improve ecological health and resilience of the region by growing the regional parks system, as identified in the Regional Parks Land Acquisition 2050 Strategy
- Collaborate with others to advance the completion of the regional greenways network to support sustainable transportation and access to regional parks
- Develop and implement a climate action strategy for regional parks
- Advance nature-based solutions to climate change to increase infrastructure and ecosystem resilience, including monitoring forest health and implementing necessary restoration activities to support long-term resilience and ecological health
- Expand the ecological stewardship program to provide more opportunities for people to engage with regional parks
- Deliver interpretive and educational events that provide opportunities for people to connect with nature
- Manage built and natural assets proactively as part of an asset management system to support the provision of safe and well-maintained infrastructure and integrity of ecosystems
- Design, develop, and program parks to provide a range of opportunities to support the region's growing and diverse population
- Develop a visitor use strategy to protect natural resources and support a safe and high quality visitor experience.

Regional Parks Plan:

GOALS

Goal 1	The region's important natural areas are protected in perpetuity.
Goal 2	Everyone has the opportunity to benefit from exceptional experiences in nature.
Goal 3	Regional parks are sustainably managed and well-maintained for the safety of visitors and integrity of ecosystems.
Goal 4	First Nations have an active role in the planning and stewardship of regional parks.
Goal 5	Regional parks adapt to change and contribute to regional resilience.

Metro Vancouver also recognizes the history of Indigenous Peoples and aims to build meaningful and enduring relationships with First Nations. As part of our work, Regional Parks is committed to engaging First Nation communities through information sharing, engagement, and ongoing communication.

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 Regional Parks is presented in this report. Within the Regional Parks Work Plan, four performance indicators have been developed and are being tracked. These include:

- Annual number of visits to Regional Parks
- Annual number of participants in Regional Park public programming
- Annual number of volunteer hours through stewardship, partnership and visitor services programs
- Total hectares of Regional Park lands

The trends in these performance measures suggests that Regional Parks will continue to have an increase in the annual number of visits to regional parks, and will see a modest increase in the annual number of participants in Regional Parks programming and number of volunteer hours. Modest increases in the amount of sensitive ecosystems located within regional parks are expected.

CONTINUOUS IMPROVEMENT

Regional Parks continues to explore, evaluate and implement continuous improvement opportunities. The 2025 continuous improvement opportunities include the following:

• Deepen relationships with First Nations – advancing reconciliation and corporate relationship building, improving land management and project delivery, knowledge sharing and collaboration on planning, design, resource management, and education.

- Real-time Parking Management Improved capacity management to enhance visitor experience, improve customer service, reduce traffic impacts on member municipalities, and reduce greenhouse gas (GHG) emissions.
- Continued implementation of pay parking as part of a parking visitor management strategy for tamtamíx^wtan/Belcarra and Lynn Headwaters regional parks.
- Regulation and Compliance Implementation of seasonal Park Ranger positions to target enforcement and compliance needs across the regional parks system.
- Replacement of gas-powered vehicles and equipment with electric options for reduced GHG emissions.
- Continued land acquisition to promote ecosystem protection and achievement of MVRD carbon neutrality, while also supporting regional climate resilience.
- Park Land Acquisition Development Cost Charges (DCCs) reducing household impact while contributing to a sustainable funding system for land acquisition where growth pays for growth.
- Positioning capital projects for funding from other levels of government and partnering with local municipalities and others.
- Promotion of Peatland Recovery in areas affected by wildfire in Burns Bog Ecological Conservancy Area. This project will contribute to restoring desired ecological conditions on 37 ha of peatland affected by wildfire. Research will contribute to knowledge on peatland function and potential for long-term carbon benefits. The results will guide future management of other similarly affected peatlands across the region.
- Development of a methodology for the valuation of natural assets in regional parks that will be shared with member municipalities.
- Nature-Based Solutions Implementation of new nature-based solutions that will help protect, conserve, restore, and sustainably use and manage ecosystems to address challenges (such as flooding, GHG emissions, erosion, etc.) while improving biodiversity, resilience, and overall ecosystem health in regional parks.

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 Regional Parks Financial Plan is included as Attachment 1. The 2025 Annual Work Plan for the Regional Parks function presented in this report is included in Attachment 3 and the "What's Happening" highlights for the years 2025 - 2029 are included in Attachment 4.

Operating Budget Highlights

The Regional Parks 2025 operating budget is proposed to increase by \$3,395,880 for a total budget of \$89,473,461 (Attachment 1). This is a result of pressures for new service levels, land acquisition, and accelerated park and greenway development.

The 2025 operating budget includes the following key actions:

- Continued recovery of Regional Parks revenue streams: filming, public programming and facility rentals.
- Continued implementation of *Public Programming Strategy*.
- Commence a review for additional opportunities for pay parking to help manage parking demand.
- Continue the implementation of measures to support visitor demand management strategies for the regional parks system.
- Enhanced working relationships with First Nations.
- Alignment of the five-year capital budget with the recommendations of the Asset Management Plan and Buildings Strategy and begin implementation.
- Pursue the acquisition of new lands for regional parks and greenways in support of the *Regional Parks Land Acquisition 2050* strategy.
- Continued implementation of səlilwəta+ (Tsleil-Waututh Nation) Cultural Planning and Cooperation Agreement and engagement for təmtəmíx^wtən/Belcarra Regional Park.
- Advancement of the development of cultural planning and cooperative agreements with other First Nations.
- Initiation of Phase 2 park development at Widgeon Marsh Regional Park.
- Renewal of the Burnaby Lake Regional Park lease with the City of Burnaby.
- Continued implementation of the Grouse Mountain Trail and Amenity Improvement Project, funded by the Investing in Canada Infrastructure Grant Program.
- Initiation of Phase 2 of the *Campbell Valley Management Plan* Implementation Project.
- Completion of the Natural Asset Management Program and ecosystem valuation.

Adjusting for contributions to Capital Infrastructure Reserve and the Parkland Acquisition and Development Reserve in 2025 to 2029, the average increase per year is 2.4%.

Capital Budget Highlights

The Regional Parks capital budget for 2025 approval is \$126.7 million (Attachment 2). The capital program is funded primarily by reserve funds. The Regional Parks capital program includes major park development and land acquisition.

Highlights of capital projects planned or ongoing in 2025 include the following:

- 1. Widgeon Marsh Park Development
- 2. Delta South Surrey Greenway and Burns Bog Delta Nature Reserve Development
- 3. Campbell Valley Management Plan Implementation
- 4. təmtəmíx^wtən/Belcarra South Picnic Area and Cabins
- 5. Grouse Mountain Trail and Amenity Improvements
- 6. Capilano River Regional Park Service Yard Replacement

- 7. System-wide Asset Management
- 8. Ongoing Land Acquisition

The projected capital cash flows for 2025 - 2029 totals to \$184.5 million and is largely driven by new regional park developments, land acquisition and required infrastructure replacements. These include:

- Land acquisition in support of *Regional Parks Land Acquisition 2050*
- Construction and opening of Widgeon Marsh Regional Park
- Construction and opening of the təmtəmíx^wtən/Belcarra Regional Park South Picnic Area
- Campbell Valley Regional Park trail and open space improvements, including the development and opening of the McLean Pond Day Use Area
- Implementation of the *Regional Greenways 2050* strategy including the Delta South Surrey Greenway and Burnaby Lake Greenway improvements
- Development of Burns Bog Ecological Conservancy Area Delta Nature Reserve
- Regional Greenway development at Aldergrove, Tynehead, Campbell Valley, and Pacific Spirit regional parks
- Replacement and upgrades to regional park infrastructure and service yard facilities

Reserve Funds

The application of reserve funding in Regional Parks includes several operating initiatives which are delivered through consulting or contract services as well as capital maintenance. In 2025, \$336,955 of operating initiatives, \$2.5 million of litigation costs/legal fees, and \$8.1 million of asset maintenance costs are funded from reserves, which is in accordance with the Board *Operating, Statutory and Discretionary Reserves* Policy. The capital program for Regional Parks is funded primarily from reserves. In 2025, \$35.8 million in reserve funding will be applied for capital development projects and land acquisition. The 2025 - 2029 projected reserves for Regional Parks is included in Attachment 5.

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

 That the Regional Parks Committee endorse the 2025 - 2029 Financial Plan for Regional Parks as presented in the report dated September 25, 2024, titled "2025 - 2029 Financial Plan – Regional Parks", and forward it to the Metro Vancouver Board Budget Workshop on October 16, 2024 for consideration. 2. That the Regional Parks Committee amend the 2025 - 2029 Financial Plan for the Regional Parks as follows: _______; and forward the amended Financial Plan 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 Regional Parks, as presented under Alternative 1, in 2025 the Regional Parks requisition will increase by \$2,386,497 (3.3%) for a total requisition of \$75,510,132.

Over the term of the five-year plan, the annual Regional Parks requisition is projected to decrease by an average of \$203,390 per year (0.1%). It is anticipated that the cost to the average regional household over the next five years for Regional Parks will be \$63 in 2025 and will decrease to \$55 in 2029.

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 Regional Parks 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 Regional Parks.

The presentation of this year's five-year financial plan for Regional Parks 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 sustainable for residents while keeping pace with our critical requirements.

Staff recommends endorsing the 2025 - 2029 Financial Plan for Regional Parks as presented under Alternative 1.

ATTACHMENTS

- 1. 2025 2029 Financial Plan
- 2. 2025 2029 Capital Portfolio Regional Parks
- 3. 2025 Work Plan
- 4. 2025 2029 "What's Happening"
- 5. 2025 2029 Projected Reserves Regional Parks
- 6. Presentation re: 2025 2029 Financial Plan Regional Parks

ATTACHMENT 1

METRO VANCOUVER REGIONAL DISTRICT REGIONAL PARKS

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											
Metro Vancouver Regional District Requisitions	\$73,123,635	\$75,510,132	3.3%	\$62,684,000	(17.0)%	\$65,821,946	5.0%	\$68,909,210	4.7%	\$72,106,683	4.6%
User Fees	878,074	967,292		973,616		977,536		981,554		985,672	
Other External Revenues	1,602,027	2,043,239		2,028,024		2,032,956		2,038,036		2,027,789	
Transfer from Sustainability Innovation Fund Reserves	467,656	36,955		-		-		-		-	
Transfer from Reserves	10,006,189	10,915,843		8,779,395		9,006,869		9,918,178		10,063,688	
TOTAL REVENUES	\$86,077,581	\$89,473,461	3.9%	\$74,465,035	(16.8)%	\$77,839,307	4.5%	\$81,846,978	5.1%	\$85,183,832	4.1%
EXPENDITURES											
Operating Programs:											
Systems Planning, Design and Development Services											
Planning and Resource Management	\$ 3,299,496	\$ 2,945,077		\$ 2,955,031		\$ 3,045,937		\$ 3,090,590		\$ 3,280,604	
Design and Development	1,725,156	1,643,735		1,704,303		1,769,013		1,831,850		1,924,017	
Engineers in Training	16,436	20,551		21,198		21,864		22,551		23,261	l
	5,041,088	4,609,363	(8.6)%	4,680,532	1.5%	4,836,814	3.3%	4,944,991	2.2%	5,227,882	5.7%
Systems Visitor and Operations Services											
Visitor Services	1,521,557	1,694,555		1,665,157		1,643,484		1,674,433		1,705,306	
Operations Services	<u>1,970,362</u> 3,491,919	2,089,075 3,783,630	8.4%	2,154,873	1.0%	2,238,943 3,882,427	1.6%	2,254,420	1.2%	2,303,297	2.0%
Central Area Services	3,491,919	3,783,030	8.4%	3,820,030	1.0%	3,882,427	1.0%	3,928,853	1.2%	4,008,603	2.0%
Operations and Maintenance	7,558,260	7,848,833		8,308,967		8,602,270		8,899,288		9,199,925	
Area Visitor Services	680,961	719,140		764,605		767,995		789,003		810,717	
Area Management and Administration	3,491,779	3,214,760		736,333		758,892		782,240		806,386	
Area Planning	180,135	185,566		190,259		195,097		205,081		210,233	
Burns Bog Ecological Conservancy Area	526,683	559,123		570,775		611,740		649,549		690,883	
Contribution to Reserve	123,000	173,000		173,000		173,000		173,000		173,000	
	12,560,818	12,700,422	1.1%	10,743,939	(15.4)%	11,108,994	3.4%	11,498,161	3.5%	11,891,144	3.4%
East Area Services											
Operations and Maintenance	5,648,740	5,927,325		6,465,403		6,762,260		6,915,786		7,068,250	
Area Visitor Services	673,320	742,931		764,360		784,403		805,054		826,048	
Area Management and Administration	688,513	711,345		735,805		758,349		781,573		805,585	
Area Planning	180,853	185,784	F 20/	195,566	7.00/	200,404	4.20/	205,388	2 40/	210,540	2 20/
West Area Services	7,191,426	7,567,385	5.2%	8,161,134	7.8%	8,505,416	4.2%	8,707,801	2.4%	8,910,423	2.3%
Operations and Maintenance	5,689,497	6,060,756		6,495,318		6,813,800		7,043,415		7,358,655	
Area Visitor Services	699,949	788,798		808,529		828,884		850,357		892,033	
Area Management and Administration	1,035,059	731,861		753,434		775,678		798,589		822,274	
Area Planning	171,046	199,429		204,122		208,960		213,944		219,096	
	7,595,551	7,780,844	2.4%	8,261,403	6.2%	8,627,322	4.4%	8,906,305	3.2%	9,292,058	4.3%
Administration and Department Support	1,657,821	1,661,323	0.2%	1,699,557	2.3%	1,739,275	2.3%	1,780,668	2.4%	1,823,116	2.4%
Communications Program	130,000	132,420	1.9%	135,069	2.0%	137,770	2.0%	140,525	2.0%	143,336	2.0%
Utility Voice Radio	73,622	76,030	3.3%	79,222	4.2%	82,543	4.2%	85,970	4.2%	88,085	2.5%
Quality Control Allocated	61,717	65,276	5.8%	70,252	7.6%	72,525	3.2%	74,362	2.5%	76,635	3.1%
Allocation of Centralized Support Costs	5,150,430	5,278,925	2.5%	5,222,816	(1.1)%	4,985,803	(4.5)%	4,958,441	(0.5)%	4,747,251	(4.3)%
Total Operating Programs	42,954,392	43,655,618	1.6%	42,873,954	(1.8)%	43,978,889	2.6%	45,026,077	2.4%	46,208,533	2.6%
Allocation of Project Delivery Cost	-	-	N/A	220,686	N/A	230,549	4.5%	239,723	4.0%	248,611	3.7%
Asset Maintenance	7,121,189	8,115,843	14.0%	8,638,395	6.4%	8,897,869	3.0%	9,849,178	10.7%	9,994,688	1.5%
Contribution to Capital Infrastructure Reserve	8,432,000	10,132,000	20.2%	12,732,000	25.7%	14,732,000	15.7%	16,732,000	13.6%	18,732,000	12.0%
Contribution to Parkland Acquisition and Development Reserve	27,570,000	27,570,000	0.0%	10,000,000	(63.7)%	10,000,000	0.0%	10,000,000	0.0%	10,000,000	0.0%
TOTAL EXPENDITURES	\$86,077,581	\$89,473,461	3.9%	\$74,465,035	(16.8)%	\$77,839,307	4.5%	\$81,846,978	5.1%	\$85,183,832	4.1%

METRO VANCOUVER REGIONAL DISTRICT CAPITAL PORTFOLIO REGIONAL PARKS

2025 CAPITAL BUDGET AND 2025 - 2029 CAPITAL PLAN

	CAPITAL BUDGET FOR APPROVAL	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2029 CAPITAL CASH FLOW	2025 TO 2029 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
CAPITAL EXPENDITURES									
Marian Daviante									
Major Projects	¢ 2.725.000	ć 500.000	ć	ć	ć	ć	ć 500.000	Countrie of the second	Conseiter Consette & Factoriant Desilioner
Grouse Mountain Trail and Amenity Improvement	\$ 3,725,000			\$ -	Ŧ	\$ -	. ,	Construction	Capacity, Growth & Ecological Resilience
Widgeon Marsh Park Development	20,500,000	2,000,000	2,000,000	4,000,000	5,000,000	5,000,000		Construction	Capacity, Growth & Ecological Resilience
Campbell Valley - Park and Greenway Development	12,600,000	1,500,000	2,500,000	2,500,000	3,000,000			Construction	Capacity, Growth & Ecological Resilience
Belcarra - South Picnic Area and Cabins	4,789,600	3,000,000	500,000	-	-	-		Construction	Capacity, Growth & Ecological Resilience
West Creek Wetlands - Park Development	3,050,000	300,000	-	500,000	750,000	1,500,000	3,050,000		Capacity, Growth & Ecological Resilience
Burns Bog - Fire Restoration	-	-	-	250,000	500,000	1,000,000	1,750,000		Capacity, Growth & Ecological Resilience
Codd Wetland - Park Development	9,100,000	200,000	-	-	-	900,000	1,100,000		Capacity, Growth & Ecological Resilience
Regional Park Development	10,000,000	5,000,000	5,000,000	-	-	-	10,000,000		Capacity, Growth & Ecological Resilience
Upper Campbell Corridor / South Langley	3,500,000	500,000	1,500,000	1,500,000	-	-	3,500,000		Capacity, Growth & Ecological Resilience
Advanced Design and Improvements	3,500,000	300,000	300,000	300,000	300,000	300,000	1,500,000		Capacity, Growth & Ecological Resilience
Boundary Bay - 72nd Staging Area	-	-	-	-	50,000	-	,	Planned	Capacity, Growth & Ecological Resilience
Total Major Projects	\$ 70,764,600	\$13,300,000	\$11,800,000	\$ 9,050,000	\$ 9,600,000	\$ 8,700,000	\$ 52,450,000		
Greenways									
Burns Bog Delta Nature Reserve Development	\$ 13,500,000	\$ 3,500,000	\$ 3,500,000	\$ 3,000,000	\$ 2,500,000	\$ -	\$ 12,500,000	Planned	Connected Network
Boundary Bay - Perimeter Trail	2,150,000	-	500,000	-	-	-	500,000	Planned	Connected Network
Burnaby Lake - Glencarin to Avalon Central Valley Greenway Connection	4,000,000	2,000,000	500,000	_	_	_	2,500,000	Planned	Connected Network
Total Greenways	\$ 19,650,000	\$ 5,500,000	\$ 4,500,000	\$ 3,000,000	\$ 2,500,000	\$ -	\$ 15,500,000		
Service Facilities									
Burnaby Lake - Service Yard Building Replacement	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 150,000	\$ 200,000	Planned	Facility Replacement & Asset Management
Capilano River Service Yard Replacement	3,093,000	500,000	_	_	-	_	500,000	Construction	Facility Replacement & Asset Management
Regional Park Service Yard Replacement			-	-	250,000	1,000,000	1,250,000	Planned	Facility Replacement & Asset Management
Total Service Facilities	\$ 3,093,000	\$ 500,000	\$ -	\$ -	\$ 300,000	\$ 1,150,000	\$ 1,950,000		
Park Development									
Campbell Valley - Replacement of Little River Loop Boardwalk	\$ 2,050,000	\$ 1,750,000	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	Design	Facility Replacement & Asset Management
Pacific Spirit - Beach Access Improvements	1,700,000	200,000	1,500,000	-	-	_	1,700,000	Design	Facility Replacement & Asset Management
Lynn Headwaters - Parking and Access Improvements	5,500,000	250,000	500,000	1,750,000	3,000,000	_	5,500,000	•	Facility Replacement & Asset Management
Second Canyon Lookout	600,000	500,000	-	-	-	_	500,000	•	Facility Replacement & Asset Management
Shoreline Stabilization	1,750,000	1,500,000	-	-	-	-	1,500,000	•	Facility Replacement & Asset Management
Pineridge Bridge Replacement	550,000	500,000	-	-	-	-	500,000	•	Facility Replacement & Asset Management
Deas Island - Waste Water Infrastructure Renewal	350.000	250,000	_	_	-	_	250,000	•	Facility Replacement & Asset Management

METRO VANCOUVER REGIONAL DISTRICT CAPITAL PORTFOLIO REGIONAL PARKS 2025 CAPITAL BUDGET AND 2025 - 2029 CAPITAL PLAN

	CAPITAL BUDGET FOR APPROVAL	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2029 CAPITAL CASH FLOW	2025 TO 2029 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
Lynn Valley - New Crossing of Lynn Creek at Hanes									
Valley Trailhead	700,000	150,000	-	500,000	-	-	650,000	Design	Facility Replacement & Asset Management
Burns Bog - West Ditch Restoration	-	-	-	-	50,000	250,000	300,000	Planned	Facility Replacement & Asset Management
Surrey Bend - Parking Lot Expansion	-	-	-	-	-	50,000	50,000	Planned	Facility Replacement & Asset Management
Brunette Fraser Greenway - Coal Hourse Heritage Restoration	_	-	-	-	-	50,000	50,000	Planned	Facility Replacement & Asset Management
Kanaka Creek - Cliff Falls Staging Area	-	-	-	-	200,000	-	200,000	Planned	Facility Replacement & Asset Management
White Pine Beach Landscape & Drainage									
Improvements	-	-	-	-	-	50,000	50,000	Planned	Facility Replacement & Asset Management
Burnaby Lake - Nature House	-	-	-	-	-	50,000	50,000	Planned	Facility Replacement & Asset Management
Gordons Brook Activity Area	-	-	-	-	150,000	-	150,000	Design	Facility Replacement & Asset Management
Iona Beach Washroom Upgrades	-	-	-	700,000	-	-	700,000	Design	Facility Replacement & Asset Management
Deas Island - Dyke and Drainage Improvements	-	-	50,000	-	600,000	-	650,000	Planned	Facility Replacement & Asset Management
Total Park Development	\$ 13,200,000	\$ 5,100,000	\$ 2,050,000	\$ 2,950,000	\$ 4,000,000	\$ 450,000	\$ 14,550,000		
Regional Parks Land Acquisition									
Regional Parks Land Acquisition	\$ 20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$ 100,000,000		Land Acquisition
Total Regional Parks Land Acquisition	\$ 20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$ 100,000,000		
TOTAL CAPITAL EXPENDITURES	\$126,707,600	\$44,400,000	\$38,350,000	\$35,000,000	\$36,400,000	\$30,300,000	\$ 184,450,000	:	
CAPITAL FUNDING									
Reserve	92,069,518	35,800,000	21,350,000	16,000,000	14,600,000	10,500,000	98,250,000		
DCCs	19,800,000	-	10,000,000	15,000,000	19,800,000	19,800,000	64,600,000		
External Funding - Grants	14,838,082	8,600,000	7,000,000	4,000,000	2,000,000	-	21,600,000		
Total	\$126,707,600	\$44,400,000	\$38,350,000	\$35,000,000	\$36,400,000	\$30,300,000	\$ 184,450,000		
SUMMARY BY DRIVER									
Capacity, Growth & Ecological Resilience	70,764,600	13,300,000	11,800,000	9,050,000	9,600,000	8,700,000	52,450,000		
Facility Replacement & Asset Management	16,293,000	5,600,000	2,050,000	2,950,000	4,300,000	1,600,000	16,500,000		
Connected Network	19,650,000	5,500,000	4,500,000	3,000,000	2,500,000	-	15,500,000		
Land Acquisition	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	100,000,000		
Total	\$126,707,600	\$44,400,000	\$38.350.000	\$35.000.000	\$36,400,000	\$30,300,000	\$ 184,450,000		



REGIONAL PARKS

Description of Services

Regional Parks is a service function of Metro Vancouver that exists to protect a range of diverse natural landscapes and habitats and to connect residents with nature. The service operates 23 regional parks, 2 ecological conservancy areas, 2 regional park reserves, and 5 regional greenways. For over 55 years, Metro Vancouver's regional parks system has protected natural areas for people to connect with nature, reduce stress, and maintain their physical and mental health. While protecting over 13,938 hectares of natural areas throughout the region, regional parks experienced strong visitation in 2023, with records set at 4 regional parks and greenways. About 14.5 million visitors connected with important protected natural areas.

Regional Parks provides a number of important internal and external services including: planning, operations and maintenance, park development, asset management, land acquisition, natural resource management, regulations and compliance, public communications, ecological stewardship, community development, facility rentals, filming, permitting, public programming and events.

Strategic Directions and High-Level Goals Supported

GOALS

Goal 1	The region's important natural areas are protected in perpetuity.
Goal 2	Everyone has the opportunity to benefit from exceptional experiences in nature.
Goal 3	Regional parks are sustainably managed and well-maintained for the safety of visitors and integrity of ecosystems.
Goal 4	First Nations have an active role in the planning and stewardship of regional parks.
Goal 5	Regional parks adapt to change and contribute to regional resilience.

Performance Indicators

Indicator	Historical and/or Industry Benchmark	2023 Performance	2025 performance objective
Annual number of visits to Regional Parks	3-year average: 15,032,000 2023: 14,467,000 2022: 14,280,000 2021: 16,348,000	14.5M	15M
Annual number of participants in Regional Park public programming	3-year average: 37,629 2023: 49,828 2022:39,389 2021: 23,670	49,828	50,000
Annual number of volunteer hours through stewardship, partnership and visitor services programs	3-year average: 15,009 2023: 18,022 2022: 15,398 2021: 11,606	18,022	20,000
Total hectares of Regional Parks land	2023: 13,938 2022: 13,842 2021: 13,824 ha 2020: 13,743 ha	13,938	13,950ha

2025 Key Actions

Goal 1 – The region's important natural areas are protected in perpetuity

- Grow the regional parks system as identified in the Regional Parks Land Acquisition 2050 Strategy, including core natural areas, ecological buffer areas, and recreational access areas 2025 Actions
 - Pursue the acquisition of new lands for regional parks and greenways in support of the Regional Parks Land Acquisition 2050 Strategy
- Promote, support, and collaborate with the Metro Vancouver Regional Parks Foundation to align strategic funding priorities
 - 2025 Actions
 - \circ $\,$ Ongoing collaborating with the Metro Vancouver Regional Parks Foundation $\,$
 - Work with the Foundation to assist in the development of a gift/sponsorship acceptance policy
- Explore alternative revenue-generating opportunities that are consistent with the role of Metro Vancouver Regional Parks, including philanthropic endeavors, Development Cost Charges, and grant opportunities with other orders of government

2025 Actions

- Explore grant opportunities as they arise
- Collect funds for land acquisition from year one of the Regional Parks Development Cost Charge program
- Implement the Natural Resource Management Framework to enhance and restore ecological integrity in regional parks

2025 Actions

- Complete the corporate-wide 10-year Salmon Enhancement Action Plan, including engagement with First Nations and member jurisdictions
- Advance habitat restoration projects across the system
- Support research that helps to broaden understanding of natural resources in regional parks and informs management decisions

2025 Actions

 Ongoing research work includes wildlife camera studies to understand animal movements (multiple parks), water table monitoring at Langley bog in Derby Reach Regional Park and Camosun Bog in Pacific Spirit Regional Park, amphibian monitoring, and various studies in Burns Bog Ecological Conservancy Area including Sustainability Innovation Fund (SIF) research into potential climate impacts on carbon storage and greenhouse gas emissions as well as long term vegetation monitoring



Goal 2 – Everyone has the opportunity to benefit from exceptional experiences in nature

• Design and develop parks to provide a diversity of opportunities to connect with and be active in nature

2025 Actions

- o Continue the development of Widgeon Marsh Regional Park
- Complete camping expansion study

- Continue implementation of the Grouse Mountain Trail and Amenity Improvement project, funded by the Investing in Canada Infrastructure Grant Program
- Continue implementation of the Campbell Valley Management Plan Implementation project, including the development of new staging areas and greenways and the design of the McLean Pond Day Use Area
- Complete implementation of Davies Orchard Revitalization project Phase 1, funded by Community Economic Recovery Infrastructure Program, and open for public use
- Complete implementation of the Tynehead Perimeter Trail extension and open for public use
- Complete design of the Campbell Valley Little River Loop boardwalk
- Finalize design and begin implementation of təmtəmíx^wtən/Belcarra South Day Use Area improvements
- Advance the planning and design of Iona Beach Regional Park through collaboration with Liquid Waste Services and PDE on the Iona Island Wastewater Treatment Plant Replacement project
- Continue to work with the Department of Fisheries and Oceans Capilano Hatchery Strategic Partners Leadership Team Advisory Committee and contribute to the redesign of the Capilano River Hatchery
- Build and upgrade the Metro Vancouver Regional Parks' segments of the Regional Greenways Network

2025 Actions

- Continued implementation of the Regional Greenways Plan 2050
- Complete advanced design for greenway projects including the Delta Nature Reserve, Delta South Surrey Greenway, Glencarin to Avalon Central Valley Greenway Connection
- Construct the Aldergrove South Slopes Greenway and Boundary Bay Park Perimeter Trail
- Collaborate with others to advance completion of the Regional Greenways Network 2025 Actions
 - Work collaboratively City of Delta on the planning and design of the Delta South Surrey Greenway and improvements to the Delta Nature Reserve
 - Work collaboratively with City of Burnaby on the Burnaby Lake South Shore Trail
 - Collaborate with the City of Port Moody on the feasibility study for Bedwell Bay Road Greenway
- Conduct an annual review of fees and charges
 - 2025 Actions
 - Implement financial access program
- Utilize social science and other data sources to understand who regional park visitors are, barriers to preventing use of regional parks, and benefits derived from visiting regional parks 2025 Actions
 - Report on the 2024 visitor satisfaction survey to better understand visitor use patterns, park use, satisfaction with regional parks, and demographic profile of park visitors
- Develop and implement new approaches to encourage sustainable transportation options to regional parks

2025 Actions

• Advance sustainable transportation projects to reduce barriers to accessing regional parks

- Provide a range of meaningful and relevant volunteer opportunities that support the mandate of Metro Vancouver Regional Parks
 - 2025 Actions
 - Opportunities include stewardship, community science, educational activities, Beachkeepers, and other events
- Use a range of communications tools from in-park signs to print materials to web-based and other digital resources that considers the full visitor experience cycle that starts before arrival and ends with memories of the visit

2025 Actions

- Complete project to re-imagine the use of park kiosk communications across the system
- Develop interpretive plans for each regional park that tell the story of the park, incorporating natural and cultural history
 - 2025 Actions
 - Complete the template for park interpretation plans and implement for Campbell Valley Regional Park
 - o Continue to deliver programs for newcomers to Canada



Goal 3 – Regional parks are sustainably managed and well-maintained for the safety of visitors and integrity of ecosystems

- Develop and implement a coordinated natural asset management approach to maintain and enhance ecological health
 - 2025 Actions
 - Complete the pilot study for Natural Asset Management and determine steps for scaling up to regional park system
- Update the asset management and related maintenance program using a continuous improvement approach

2025 Actions

- Complete the Regional Parks Asset Management Plan
- Integrate natural assets into the asset management program
 2025 Actions
 - Integrate natural assets into the Regional Parks Asset Management Plan
 - Develop and implement a buildings strategy and other asset strategies
 - 2025 Actions
 - Align the five-year capital budget with the recommendations of the Asset Management Plan and Buildings Strategy and begin implementation
- Test and implement technological tools and other innovate approaches to visitor use management 2025 Actions
 - Evaluate the success of the two-year pilot project to install a real-time parking management platform at Iona Beach and Boundary Bay regional parks as a Sustainability Innovation Fund (SIF) project, and identify other potential locations for the use of the technology in future years

- Develop and implement operational policies and procedures to manage risks to the safety of staff and visitors, the protection of built and natural assets, or the continuity of service delivery 2025 Actions
 - Continue implementation of new corporate Hazard Tree Inventory Management System guided by new Board policy and corporate procedures for managing hazard trees on Metro Vancouver lands
 - Implement system for in-house assessment of hazard tree risk
 - Further implementation of the Regulations and Compliance Program Review
- Develop a strategy for managing visitor use that takes into account the effects of visitor use on ecological, physical, and experiential conditions
 - 2025 Actions
 - Advance the Visitor Use Management Strategy that takes into account the effects of visitor use on ecological, physical, and experiential conditions
 - Initiate a Visitor Use Management Plan for Wreck Beach (Pacific Spirit Regional Park)
- Promote the sharing of expertise between member jurisdictions, First Nations, other orders of government and other work for regional parks
 - 2025 Actions
 - Ongoing work includes the Regional Parks Advisory Committee and the Natural Assets Technical Advisory Group



Goal 4 – First Nations have an active role in the planning and stewardship of regional parks

- Partner with local First Nations to develop collaborative agreements, such as cultural planning and co-operation agreements
 - 2025 Actions
 - Advance the development of cultural planning and cooperative agreements with qicay (Katzie First Nation) and k^wik^wa¹/₂am (Kwikwetlem First Nation)
 - Renew the təmtəmíx^wtən/Belcarra Regional Park's Cultural Planning and Cooperation Agreement and engagement with səlilwəta+ (Tsleil-Waututh Nation)
- Work with First Nations to better understand the archaeological potential of lands within regional parks and review and update on an ongoing basis to incorporate new information
 - 2025 Actions
 - Continue to work with x^wməθk^wəýəm (Musqueam Indian Band) Archaeology Department on the Multi-Assessment Permit for archaeology work for Pacific Spirit Regional Park and Iona Beach Regional Park
 - Procure Heritage Conservation Act Multi-Assessment Permits for parks with high archaeological potential
- Collaborate with local First Nations on the naming, renaming, or dedication of regional parks and park features to affirm the history and importance of the lands to the Nations 2025 Actions
 - Work with Skwxwú7mesh Úxwumixw (Squamish Nation) and səlilwətał (Tsleil-Waututh Nation) to identify indigenous translation opportunities for the Big Cedar Route
 - Work with səlilwətał (Tsleil-Waututh Nation) and k^wik^wəÅəm (Kwikwetlem First Nation) on cultural visibility and revitalization plans

- Advance the design and development of interpretive displays in Capilano River Regional Park collaboratively with Skwxwú7mesh Úxwumixw (Squamish Nation)
- Explore opportunities for art, interpretation and programing with q^wa:ńÅəń (Kwantlen First Nation) as part of the Campbell Valley Management Plan Implementation project
- Provide training opportunities for staff on cultural awareness, including appropriate management of cultural resources
 - 2025 Actions
 - Ongoing and new training courses offered for staff including, Indigenous cultural safety, decolonization, and territorial acknowledgements
- Work with First Nations to better understand cultural resources in regional parks, to enable respectful and appropriate protection and management protocols
 - 2025 Actions
 - Continue to work closely with x^wməθk^wəýəm (Musqueam Indian Band) on cultural resource management in Pacific Spirit Regional Park
 - Collaborate with First Nations to incorporate Indigenous knowledge and values into planning, stewardship and other work for regional parks

Goal 5 – Regional parks adapt to change and contribute to regional resilience

 Develop and implement strategies to reduce Metro Vancouver Regional Parks' greenhouse gas emissions, with a focus on increasing energy efficiency in buildings and electrifying vehicles and equipment

2025 Actions

- Continue to provide leadership on a regional level with other park agencies, and work with MV Fleet to replace diesel and gasoline powered vehicles and equipment with electric options where possible
- Improve understanding of climate impacts on regional parks ecosystems and infrastructure to inform a climate strategy for regional parks

2025 Actions

- Initiate a climate action plan for regional parks
- Initiate a system wildfire risk assessment
- Continue to monitor forest health to inform long-term resilience of the forests in regional parks 2025 Actions
 - Monitor forest health and develop new arboriculture management practices to strengthen forest resilience and public safety
- Participate in advancing the proposed Regional Green Infrastructure Network and regional efforts to enhance ecosystem connectivity and ecological health

2025 Actions

- Continue to collaborate with Regional Planning and participate on the organizing project team
- Participate in implementing Climate 2050, the regional climate strategy 2025 Actions
 - Continue to co-lead the implementation of the Climate 2050 Nature and Ecosystems Roadmap with Regional Planning

All Goals

- Review and update the process and framework for park management plans 2025 Actions
 - o Initiate the Burnaby Lake Regional Park Management Plan
 - o Initiate the Codd Wetland Ecological Conservancy Area Management Plan
- Apply the Protect-Connect Continuum to provide consistent guidance and support park-level decision-making
 - 2025 Actions
 - Further development of the Protect-Connect Continuum
- Implement the Public Programming Strategy to provide relevant content for the region's growing diverse population
 - 2025 Actions
 - o Complete implementation of Public Programming Strategy

Regional Parks

2025 to 2029 – WHAT'S HAPPENING

Below is a summary of the significant initiatives to be undertaken by Regional Parks over the next 5 years.

Initiative	Description	Theme
2025		
Capital Development Program	 Phase 1 Construction of Delta South Surrey Greenway and Delta Nature Reserve Construction of Tynehead Perimeter Trail extension Completion of Grouse Mountain Regional Park trail and amenity improvements, funded by Investing in Canada Infrastructure Grant Completion construction of Belcarra South Picnic Area development at təmtəmíx^wtən/Belcarra Regional Park Continued implementation of Campbell Valley Management Plan – greenway and open space development implementation Iona Wastewater Treatment Plant - Iona Beach Regional Park (LWS lead, integrated team support) Continue Widgeon Marsh Regional Park development Complete construction of Aldergrove South Slopes Greenway Complete and begin implementation of Asset Management and Building Strategies Advanced design for future year capital programs 	System Stewardship Regional Growth
Land Acquisition	Pursue park land acquisition opportunities in support of <i>Regional Parks Land Acquisition</i> 2050 Strategy	Regional Growth
Planning/Outreach and Engagement	 Regional Parks Plan implementation Explore opportunities for working with local First Nations on Regional Parks initiatives Implementation of system-wide initiatives to enhance natural areas and connect with local communities Phased implementation for the electrification of Regional Parks fleet and equipment Advance development of a visitor use management strategy for regional parks Initiate a park plan for Codd Wetland Ecological Conservancy Area Complete the framework for the Natural Assets Management program 	System Stewardship

	 Initiate a climate action plan for regional parks 	
2026		
Capital Development Program	 Continued implementation of Widgeon Marsh Regional Park Phase 2 construction of Delta South Surrey Greenway and Delta Nature Reserve Continued implementation of Campbell Valley Management Plan – greenway and open space development implementation Iona Wastewater Treatment Plant - Iona Beach Regional Park (LWS lead, integrated team support) Begin implementation of Lynn Headwaters Regional Park entry and open space enhancements Burnaby Lake - Glencarin to Avalon Central Valley Greenway connection (in collaboration with City of Burnaby) Construct Pacific Spirit Regional Park beach access improvements Advanced design for future year capital programs 	System Stewardship Regional Growth
Land Acquisition	Pursue park land acquisition opportunities in support of <i>Regional Parks Land Acquisition</i> 2050 Strategy	Regional Growth
Planning/Outreach and Engagement	 Explore opportunities for working with local First Nations on Regional Parks initiatives Implementation of system-wide initiatives to enhance natural areas and connect with local communities Phased implementation for the electrification of Regional Parks fleet and equipment Advance a climate action plan for regional parks Host a Regional Greenways 2050 implementation forum 	System Stewardship
2027		
Capital Development Program	 Pacific Spirit Regional Park beach access improvements Continued implementation of Widgeon Marsh Regional Park Continued implementation of Campbell Valley Management Plan – greenway and open space development implementation Phase 3 - Delta Nature Reserve and Delta/South Surrey Greenway Iona Wastewater Treatment Plant - Iona Beach Regional Park (LWS lead, integrated team support) 	System Stewardship Regional Growth

	 Continue implementation of Lynn Headwaters Regional Park entry and open space enhancements Initiate construction of access improvements to Glen Valley Regional Park Advanced design for future year capital programs 	
Land Acquisition	Pursue park land acquisition opportunities in support of <i>Regional Parks Land Acquisition</i> 2050 Strategy	Regional Growth
Planning/Outreach and Engagement	 Explore opportunities for working with local First Nations on Regional Parks initiatives Implementation of system-wide initiatives to enhance natural areas and connect with local communities 4-year progress report for Regional Parks Plan Complete the climate action plan for regional parks Report out on progress of Regional 	System Stewardship
	Greenways 2050 implementation	
2028	Continued implementation of Wideoon	Custom Ctowardship
Capital Development Program	 Continued implementation of Widgeon Marsh Regional Park Complete implementation of Campbell Valley Management Plan – greenway and open space development implementation Iona Wastewater Treatment Plant - Iona Beach Regional Park (LWS lead, integrated team support) Complete implementation of Lynn Headwaters Regional Park entry and open space enhancements Complete Delta Nature Reserve and Delta/South Surrey Greenway Continue construction of access improvements to Glen Valley Regional Park Initiate design of Kanaka Creek Cliff Falls access and viewpoint improvements Advanced design for future year capital programs 	System Stewardship Regional Growth
Land Acquisition	Pursue park land acquisition opportunities in support of <i>Regional Parks Land Acquisition</i> 2050 Strategy	Regional Growth
Planning/Outreach and Engagement	 Explore opportunities for working with local First Nations on Regional Parks initiatives Implementation of system-wide initiatives to enhance natural areas and connect with local communities Advance planning of regional greenways Advance park management planning 	System Stewardship

2029		
2029 Capital Development Program	 Complete implementation of Widgeon Marsh Regional Park Iona Wastewater Treatment Plant - Iona Beach Regional Park (LWS lead, integrated team support) Initiate construction of Codd Wetland Ecological Conservancy Area access and amenity improvements Complete construction of access improvements to Glen Valley Regional Park Initiate design of Kanaka Creek Cliff Falls access and viewpoint improvements 	System Stewardship Regional Growth
	 Initiate Regional Park service yard replacement program Initiate construction of Campbell Valley Nature Center Advanced design for future year capital programs 	
Land Acquisition	 Pursue park land acquisition opportunities in support of <i>Regional Parks Land Acquisition</i> 2050 Strategy 	Regional Growth
Planning/Outreach and Engagement	 Explore opportunities for working with local First Nations on Regional Parks initiatives Implementation of system-wide initiatives to enhance natural areas and connect with local communities Undertake the Regional Parks visitor satisfaction survey 	System Stewardship

ATTACHMENT 5

METRO VANCOUVER DISTRICTS

2025 - 2029 PROJECTED RESERVES - REGIONAL PARKS

OPERATING RESERVES

	2024	2025				2025	2026	2027	2028	2029
	ENDING	OPENING				ENDING	ENDING	ENDING	ENDING	ENDING
	BALANCE	BALANCE	CONTRIBUTION	WITHDRAWALS	INTEREST	BALANCE	BALANCE	BALANCE	BALANCE	BALANCE
Regional Parks	\$ 4,781,268	\$ 4,781,268	\$ -	\$ -	\$ 119,532 \$	6 4,900,800	\$ 5,023,320	\$ 5,148,903	\$ 5,277,626	\$ 5,409,567

DISCRETIONARY RESERVES

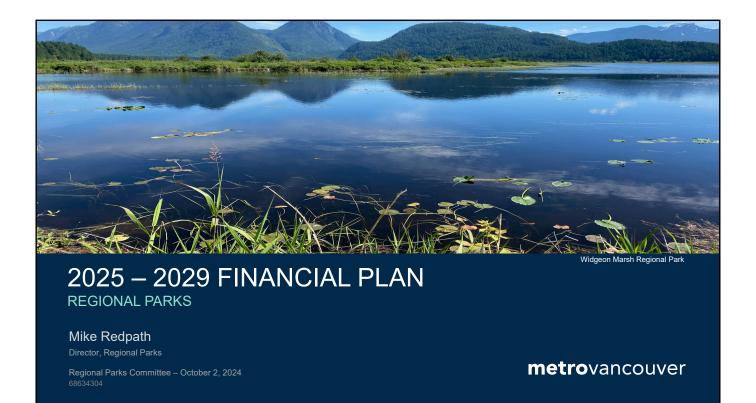
	2024 ENDING BALANCE	2025 OPENING BALANCE	CONTRIBUTION	WITHDRAWALS	INTEREST	2025 ENDING BALANCE	2026 ENDING BALANCE	2027 ENDING BALANCE	2028 ENDING BALANCE	2029 ENDING BALANCE
Regional Parks General Reserve	\$ 2,753,308	\$ 2,753,308	\$ 150,000	\$ (2,675,000)	\$ 37,270 \$	\$ 265,578	\$ 353,217	\$ 473,422	\$ 637,133	\$ 804,936

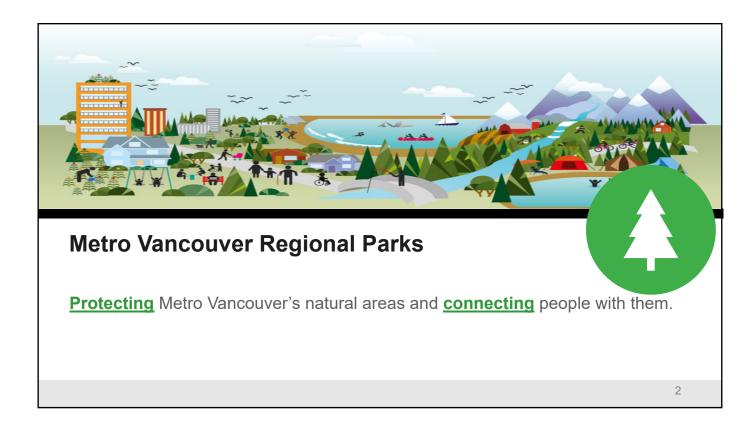
STATUTORY RESERVES

	2024 ENDING BALANCE	2025 OPENING BALANCE	CONTRIBUTION	WITHDRAWALS	INTEREST	2025 ENDING BALANCE	2026 ENDING BALANCE	2027 ENDING BALANCE	2028 ENDING BALANCE	2029 ENDING BALANCE
Regional Parks										
Regional Parks Infrastructure Reserve	\$ 2,880,260	\$ 2,880,260	\$ 10,132,000	\$ (5,915,843)	\$ 124,708	\$ 7,221,125	\$ 7,142,053	\$ 2,090,162	\$ 2,631,273	\$ 3,139,833
Regional Parkland Acquisition Reserve Fund	4,317,746	4,317,746	-	(4,000,000)	57,944	375,690	385,082	394,709	404,577	414,691
Regional Parkland Acquisition and Development Reserve Fund	13,792,986	13,792,986	27,570,000	(34,000,000)	264,450	7,627,436	730,622	5,811,388	7,779,173	15,871,152
Delta Airpark Reserve	209,701	209,701	23,000	-	5,530	238,231	267,474	297,448	328,172	359,664
Regional Parks Legacy Fund	2,755,157	2,755,157	-	(125,000)	67,316	2,697,473	2,693,022	2,690,485	2,687,885	2,685,220
Total	\$23,955,850	\$ 23,955,850	\$ 37,725,000	\$ (44,040,843)	\$ 519,948	\$ 18,159,955	\$ 11,218,253	\$ 11,284,192	\$ 13,831,080	\$ 22,470,560

9/25/2024

Attachment 6





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REGIONAL	PARKS PLAN GOALS	
Goal 1	The region's important natural areas are protected in perpetuity.	
Goal 2	Everyone has the opportunity to benefit from exceptional experiences in nature.	6
Goal 3	Regional parks are sustainably managed and well-maintained for the safety of visitors and integrity of ecosystems.	
Goal 4	First Nations have an active role in the planning and stewardship of regional parks.	
Goal 5	Regional parks adapt to change and contribute to regional resilience.	
		4

PROTECT AND CONNECT GOAL PROGRESS

GOAL	INDICATOR	METRIC	TREND
	Area of regional parkland managed by Metro Vancouver	13,938 ha	F
Goal 1: The region's important natural areas are protected in perpetuity	Annual area of ecological restoration areas (created or maintained)	37.8 ha	¥
	Number of visits to regional parks	14.5 million	F
Goal 2: Everyone has the opportunity to benefit from	Hours of volunteer time	18,022 hrs	F
exceptional experiences in nature.	Number of participants in interpretive programs and special events	18,022 participants	F
		Numbers are for Jan-Dec 2023 (unless otherwise stated.
			5

PROTECT AND CONNECT GOAL PROGRESS

GOAL	INDICATOR	METRIC	TREND
	Proportion of capital budget spent	48%	F
Goal 3: Regional parks are sustainably managed and well-maintained for the safety of visitors and integrity of ecosystems.	Amount of grant funds received Proportion of built asset classes that have achieved or exceeded a 'Fair' condition score	\$1,146,263 100% of asset classes (2022)	₹ ₹
Goal 4: First Nations have an active role in the planning and stewardship of regional parks.	Number of regional parks or park features named or renamed in partnership with First Nations Number of collaborative agreements in place, such as cultural planning and co-operation agreements	Two: təmtəmíx ^w tən/Belcarra Regional Park and Åéxətəm Regional Park (previously Colony Farm) One: təmtəmíx ^w tən/Belcarra Regional Park	**
		Numbers are for Jan-Dec 2023 uni	ess otherwise stated
			6

PROTECT AND CONNECT GOAL PROGRESS					
GOAL	INDICATOR	METRIC	TREND		
Goal 5: Regional parks adapt to change and contribute to regional resilience.	Area of sensitive or modified ecosystems within regional parks (also Goal 1) Percentage change in GHGs associated with the operation of regional parks (also Goal 3)	11,987 ha 23% decrease (2018-2022)	F F		
		Numbers are for Jan-Dec 20	023 unless otherwise stated. 7		

PERFORMANCE METRICS

Regional Parks

Key Performance	Past Performance (Average)	Expected Performance 2025
Annual number of visits to regional parks	3-year average: 15,032,000 2023: 14,467,000 2022: 14,280,000 2021: 16,348,000	15,000,000
Annual number of participants in Regional Parks public programming	3-year average: 37,629 2023: 49,828 2022: 39,389 2021: 23,670	50,000
Annual number of volunteer hours through stewardship, partnership, and visitor service programs	3-year average: 15,009 hours 2023: 18,022 2022: 15,398 2021: 11,606	20,000 hours
Total hectares of Regional Parks land	13,938 ha	13,950 ha
		8

CONTINUOUS IMPROVEMENT – 2024 COMPLETE OR ONGOING

Regional Parks

Relationships with First Nations	 Advancing reconciliation and corporate relationship building, improving land management and project delivery
Real-time Parking Management	 Improved capacity management to enhance visitor experience, improve customer service, reduce traffic impacts on member municipalities and reduce GHG emissions
Land Acquisition - In 2024, 50 hectares (123.55 acres) of land were added to the regional parks system.	 Ecosystem protection and achievement of MVRD carbon neutrality. Land acquisition supports regional climate resilience.

CONTINUOUS IMPROVEMENT – 2025 NEW

Regional Parks

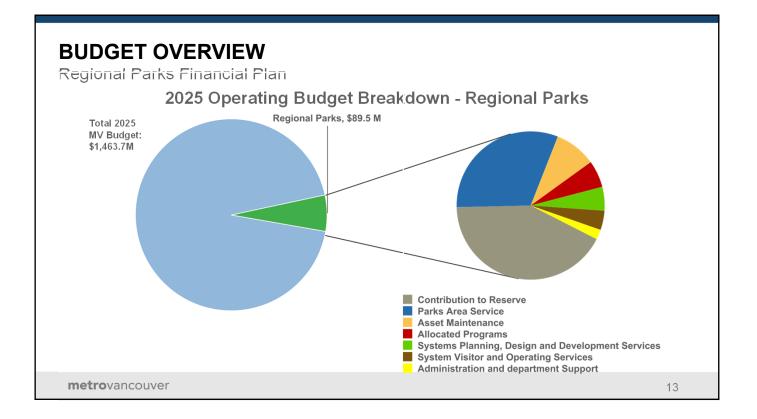
Initiative	Outcomes
Park Land Acquisition Development Cost Charge	• Reduced household impact, growth pays for growth, sustainable funding for land acquisition.
Regional Park Regulation and Compliance – Seasonal Park Ranger Program	 Implementation of seasonal park ranger positions to better target enforcement and compliance needs across the regional parks system
Replacement of gas-powered vehicles and equipment with electric options	 Reduced greenhouse gas emissions, regional leadership, improved employee safety
Nature Based Solutions	 Protect, conserve, restore, and sustainably use and manage ecosystems to address challenges while improving biodiversity, resilience, and overall ecosystem health.
metrovancouver	10

CONTINUOUS IMPROVEMENT – NATURE BASED SOLUTIONS



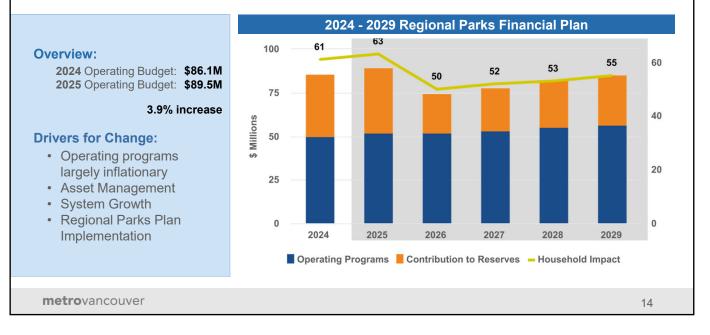
CONTINUOUS IMPROVEMENT – NATURE BASED SOLUTIONS





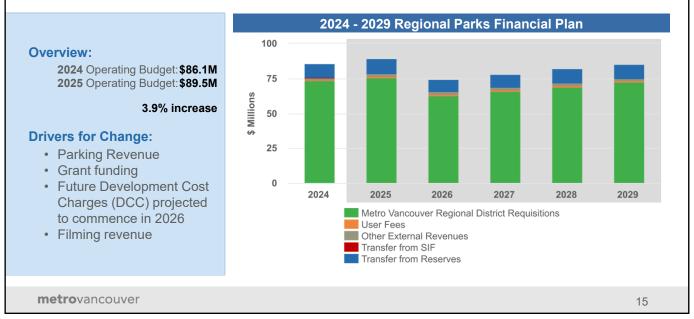
OPERATING EXPENDITURES

Regional Parks Financial Plan



OPERATING FUNDING

Regional Parks Financial Plan



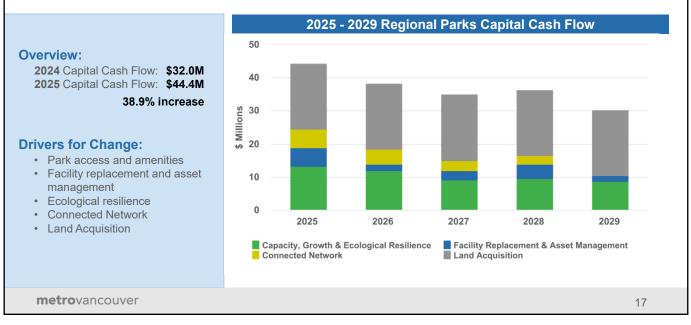
OPERATING HIGHLIGHTS

Regional Parks

Budget	Initiative	Description
2025	Delta Nature Reserve Boardwalk Replacement	Installation of approximately 2.5 km of new boardwalk at the only publicly accessible trails in Burns Bog Ecological Conservancy Area
2026	təmtəmíxʷtən/Belcarra Regional Park South Day Use Area ∣ Widgeon Marsh Phase 1 opening	Construction of day use areas, multi use pathways, open for public visitation
2027	Delta South Surrey Greenway/Delta Nature Reserve Redevelopment	Complete development and re-opening of the Delta South Surrey Greenway and Delta Nature Reserve
2028	Lynn Headwaters Park Entry and Main Day Use Area	Complete construction of Lynn Headwaters Park Entry and Main Day Use Area and open for public access
2029	Codd Wetland Regional Park	Phased Park Opening
		16

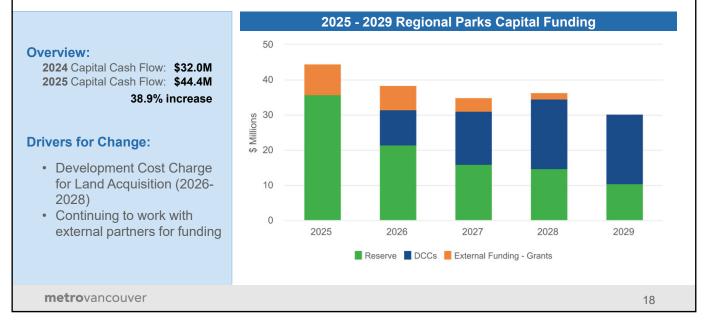
CAPITAL EXPENDITURES

Regional Parks Capital Plan



CAPITAL FUNDING

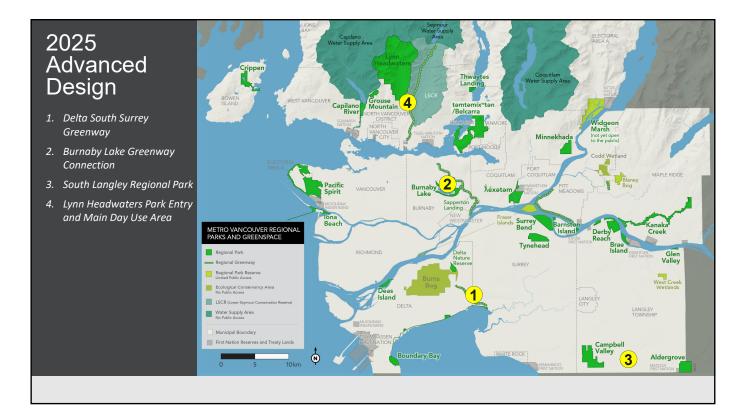
Regional Parks Capital Plan

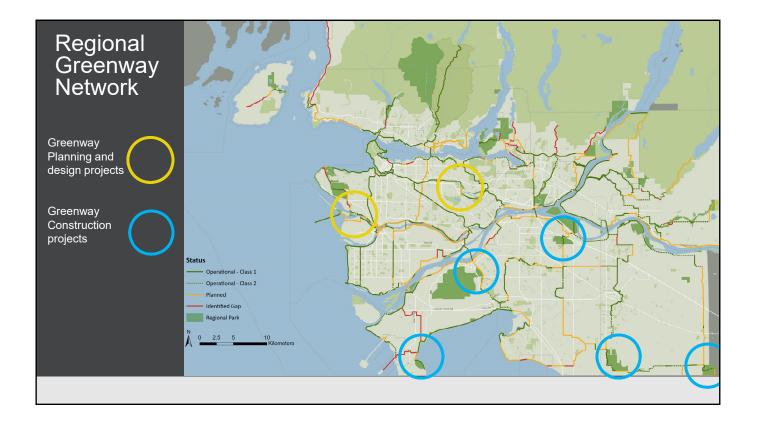


2025 Capital Development

- 1. Widgeon Marsh park development (multiyear, \$1,000,000 in 2024)
- 2. Grouse Mountain Trail and Amenity Improvements (multiyear, \$500,000 in 2024)
- 3. Aldergrove South Slopes Greenway (multiyear, \$500,000 in 2023)
- Campbell Valley Management Plan Implementation – design (multiyear, \$500,000 in 2024)
- 5. Tynehead Perimeter Trail (multiyear, \$2,500,000 in 2024)
- 6. Boundary Bay Perimeter Trail (\$1,500,000 in 2024)
- 7. Belcarra South Day Use (multiyear, \$1,500,000 in 2024)
- 8. IWWTP Iona Beach Regional Park (PDE lead, integrated team)







REGIONAL PARKS FINANCIAL PLAN SUMMARY

Regional Parks 2025 - 2029 Financial Plan

	2024	2025	2026	2027	2028	2029
Total Expenditures (\$ Millions)	\$86.1	\$89.5	\$74.5	\$77.8	\$81.8	\$85.2
% Change		3.9%	(16.8%)	4.5%	5.1%	4.1%
MVRD Requisitions (\$ Million)	\$73.1	\$75.5	\$62.7	\$65.8	\$68.9	\$72.1
Total Capital Expenditures (\$ Millions)	\$32.0	\$44.4	\$38.4	\$35.0	\$36.4	\$30.3
Household Impact (\$)	\$61	\$63	\$50	\$52	\$53	\$55
% Change		2.1%	(18.1%)	3.0%	2.7%	2.7%
Prior Cycle Household Impact Change (%)		2.5%	(18.9%)	(7.7%)	(2.0%)	N/A

22





Subject:	Manager's Report – Regional Parks	
Date:	September 25, 2024	Meeting Date: October 2, 2024
From:	Mike Redpath, Director, Regional Parks	
То:	Regional Parks Committee	

RECOMMENDATION

That the Regional Parks Committee receive for information the report dated September 25, 2024, titled "Manager's Report – Regional Parks."

EXECUTIVE SUMMARY

Attachment 1 to this report sets out the Regional Parks Committee Work Plan for 2024. The status of work program elements is indicated as pending, in progress, or complete. The listing is updated as needed to include new issues that arrive, items requested by the Committee, and changes in the schedule.

ECOBLITZ 2024 – BURNS BOG RESTORATION PROJECT

October 2024 marks the 11th annual EcoBlitz event for Metro Vancouver Regional Parks. Many stewardship events will be running throughout the month of October in a number of regional parks. This year also marks the 20th anniversary of the Burns Bog Ecological Conservancy Area. Metro Vancouver is partnering with the Metro Vancouver Regional Parks Foundation (MVRP Foundation) to provide a youth stewardship project in Burns Bog Ecological Conservation Area. This project aims to provide 1,000 living-wage hours to more than 20 youth from scəŵaθən məsteyəx^w (Tsawwassen First Nation), Youth Climate Corps, CTS Youth Society, and other partners.

This is a great opportunity to connect youth groups focused on restoration and climate resilience initiatives and build a broader partnership network, led by CTS Youth Society. The project will focus on restoration of a portion of the 37 hectares of Burns Bog affected by the 2016 fire. Removal of the invasive pine seedlings will help prevent conversion of peatland to forested ecosystems.

REGIONAL PARKS UPDATES

Real-Time Parking Availability Pilot Program - Update

Metro Vancouver has a pilot project underway to give real-time parking information to people heading to Boundary Bay and Iona Beach regional parks. New technology was installed in spring 2024 to provide real-time information about parking lot capacity.

Before visitors leave home, they are now able to check parking lot capacity. This will help them make better decisions about when to access the park, what mode of transportation to use, and whether to consider visiting other parks if the parking lot is full.



Parking at Iona Beach Regional Park, before the pilot

The tool is helping to reduce greenhouse gas emissions and other adverse environmental impacts from wasted trips and undesirable vehicle idling. The project also aims to reduce disruption to neighbors from high traffic volumes on local access roads.

At completion of the pilot project, Regional Parks will look at other parks that could benefit from this technology in the future. Learnings from this project will be used to inform changes to how Metro Vancouver addresses parking capacity issues across the system.

A video camera with analytical capabilities is now installed to count the number of vehicles entering and exiting the park. As the camera counts vehicles, the system calculates current parking lot capacity, which is displayed on the park webpages in real time. The camera does not use any form of facial recognition or collect any personal information, such as license plate numbers.

The real-time parking project at Boundary Bay and Iona Beach regional parks has reached a significant milestone with the completion of

collaborative effort that underscores

system design, infrastructure installation, and now operation of the system.

Parking at Iona Beach Regional Park, after the pilot

operation of the system. Est The Real-Time Parking Availability Program is a

Parking availability pilot project Estimated space available: 90% Last update: September 06, 2024 2:03 PM

Metro Vancouver's commitment to innovation and sustainability by bringing an advanced parking management solution for Boundary Bay and Iona Beach regional parks. The initiative aligns with sustainability goals by encouraging alternative transportation methods during busy times, reducing the need for additional parking spaces.

Staff commenced a public communication strategy prior to the system going live. Ongoing assessment of the pilot program is currently underway and staff will provide an update on the first season of operation in 2025.

Aldergrove Regional Park – Pepin Creek Habitat Restoration Project

This summer, the Province of BC teamed up with UBC to complete spawning and rearing habitat restoration work for the endangered Nooksack Dace (*Rhinichthys cataractae* sp. *cataractae*) and threatened Salish Sucker (*Catostomus* sp. cf. *catostomus*) within Pepin Brook at Aldergrove Regional Park. Past restoration efforts resulted in improved habitat quality and increased abundance of adult Nooksack dace, but no juveniles were observed subsequently at the restoration site. Supporting



Pepin Creek in Aldergrove Regional Park

research by a UBC Master's student strongly implicated loss of juvenile rearing habitat by reed canary grass (invasive plant) encroachment into the stream channel. The restoration involved removing reed canary grass along 60m of the stream channel as well as creating more instream pool and riffler habitat. This fall, native plants will also be installed along the channel which will provide shade and help to outcompete the reed canary grass. The site will continue to be monitored over the next few years to document the results of these improvements.

Campbell Valley Regional Park – 4 Ave Entrance Area Development

Development of the new 4 Ave Entrance Area in Campbell Valley Regional Park is moving forward. This initiative is a significant milestone in the ongoing Campbell Valley Park Development project which is implementing the vision established in the 2019 Board-approved park management plan.

The 4 Ave entrance area will include parking for 100 vehicles, washroom, picnic area, bio-swale and fenced trail connecting to the dog off-leash area. This new entrance area provides connections to 3 kilometres of recently constructed Perimeter Trail which forms part of regional greenway network. Construction is expected to complete at the end of September at which time the site will be opened for public access.



4 Ave entrance at Campbell Valley Regional Park

Campbell Valley Regional Park – Owl Hoot-enanny

Almost 900 participants came out to celebrate nature, heritage and community during the Owl Hoot-enanny event on September 8, 2024. Participants were able to peer into a grassland world and discover the tales of the furry and feathered animals that live and hunt there. Regional Parks staff led participants on a journey to learn all about coyotes, snakes, owls, moles and voles in an engaging way, including a specially mowed maze, owl pellet dissection, and a giant straw pile.

Community partners, such as the Fraser Valley Regional Library, Langley Environmental Partners Society, Honeybee Centre, and the Langley Field Naturalists came together to share their local knowledge. Participants also enjoyed musical performances in the old, grey barn and toured the nature house run by our amazing volunteers. The event also included opportunities to get up close to live honeybees, owls, snakes and turtles.



Snapshots from the Owl Hoot-enanny event at Campbell Valley Regional Park

Campbell Valley Regional Park – New Pond at Rowlatt Farm

A new pond has been created at the Rowlatt Farmstead within Campbell Valley Regional Park. The 2020 park management plan recognized that there was an opportunity to create a pond or a seasonal wetland at this site to provide habitat for local wildlife as well as additional interpretive programming opportunities. In addition, the project presented a chance to improve the drainage and trail system in the surrounding area. The project has been partially funded by the MVRP Foundation through the REEL Green Earth Day Challenge. This fall, during EcoBlitz, volunteers will help plant the site with native trees, shrubs, grass, wildflowers, sedges and rushes. A new dipping platform has been incorporated where



New pond at Rowlatt Farm, Campbell Valley Regional Park

school groups can safely access the pond and dip for pond creatures during upcoming interpretive field trips.

Iona Beach Regional Park – Shuttle Bus Pilot Project Update



Iona Beach Shuttle Bus Pilot Project

With its unique location at the mouth of the Fraser River where it meets the Salish Sea, Iona Beach Regional Park is known for its beautiful long beach and sand dunes. As a strategic location on the Pacific Flyway, Iona Beach Regional Park is a popular destination to view the thousands of migratory birds that temporarily call the park home as part of their migratory journey north or south. In recent years, Iona Beach Regional Park has seen a significant increase in popularity and visitation. During the peak summer months,

there are times when the demand for vehicle access can exceed parking capacity.

To provide an alternate means for visitors to access the park, a free visitor shuttle bus was piloted this summer from June 15 through September 15. The shuttle bus operated on weekends (including holiday Mondays) and connected the Templeton Canada Line Station with Iona Beach Regional Park. Approximately 400 park visitors utilized the shuttle service over 29 days of operation. The pilot program is being evaluated to determine if it will be offered again in 2025.

The shuttle bus pilot project was designed to support other initiatives taking place at Iona Beach Regional Park, including recent upgrades to the picnic area, the pilot project allowing alcohol to be consumed in designated areas, and the real time parking availability pilot project.

Iona Beach Regional Park – Wings Over Iona

Over 200 people came out to the Wings Over Iona event on September 14, 2024 amidst the rainy weather to celebrate the start of the bird fall migration. Visitors learned about migratory bird species, bird migration challenges and why Iona Beach Regional Park is an important bird habitat. New this year was six registered bird walks, in which over 75 people participated. Other highlights included observing live raptors upclose, watching bird banders work their magic, discovering a bird's invertebrate buffet, and pulling invasive species.

Participants also enjoyed educational and community displays by Birds Canada, Nature Vancouver, WildResearch, The Raptors, Nutrifor (Metro Vancouver), Pick-up & Walk



Participants interact with a live bird at Wings Over Iona

Volunteer Program (Regional Parks), and the Invasive Species Council of Metro Vancouver. The event drew many beginner bird watchers and first-time visitors to Iona Beach Regional Park.

Transportation to the event was offered via the Iona Beach Shuttle Bus Pilot Program which runs a free weekend shuttle from May to September between Templeton Canada Line Station and Iona Beach Regional Park. Event participants also arrived by vehicle and bicycle.

Widgeon Marsh Regional Park – Update on Park Development

Phase 1 park development, including road and drainage upgrades and geohazard abatement, is underway and expected to be complete by December 2024. This initial phase of improvements is funded by a \$2.6 million Federal Investing in Canada Infrastructure Program grant. Earlier this year the Federal Government confirmed that all requirements had been met for grant funded work to proceed.

Future phases of work will include the development of trails and amenities in previously disturbed areas, environmental restoration, and education. First Nation engagement and coordination with the City of Coquitlam are ongoing.



Development at Widgeon Marsh Regional Park

təmtəmíx^wtən/Belcarra Regional Park – West Road Recreation Site Update

At the September 4 Metro Vancouver Regional Parks Committee Meeting, staff reported that a letter was sent to the Village of Belcarra regarding the ongoing concerns related to the condition of the West Road Recreation Site. The Village has the site under licence agreement from Metro Vancouver. Metro Vancouver's letter, accompanied by a staff report from the Village of Belcarra, was included on the September 9 Regular Village of Belcarra Council Agenda. The report recommended the Village retain a project manager to advance further studies and information gathering. The Village's Council opted for a different approach to seek three quotes from firms in order to obtain updated quotes for upgrading the recreation site.

Since Metro Vancouver's letter dated July 26, 2024, the Village reported that they have spoken with səlilwəta+'s (Tsleil-Waututh Nation) preferred archaeologist to obtain a high-level analysis of the archaeology process. At this time, the archaeologist will require more detailed information on the plans of the site before further recommendations can be provided. Metro Vancouver staff will continue to work with the Village of Belcarra staff for updates, and are expecting a written response to our letter dated July 26, 2024.

ATTACHMENTS

1. Regional Parks Committee 2024 Work Plan

69698249

Priorities

1 st Quarter	Status
Regional Parks Committee Priorities and 2024 Work Plan	Completed
Regional Parks Land Dedication Bylaw	Completed
Cape Roger Curtis Engagement Process and Rezoning – Update	Completed
Pilot Program to Permit Alcohol Consumption in Regional Parks	Completed
Regional Parks Real-Time Parking Availability Program	Completed
Mobile Vending Pilot Project	Completed
Belcarra South Picnic Area Revised Plan	Completed
2 nd Quarter	
Regional Greenways Plan Implementation Updates	Completed
Pacific Spirit Regional Park - Wreck Beach Update	Completed
Regional Parks Community Involvement Update	Completed
Cultural Planning and Cooperation Agreement Update	Completed
Regional Parks Annual Report 2023	Completed
Kiosk Information Panels Review	Completed
Metro Vancouver Regional District Filming Update	Completed
Metro Vancouver Regional District Consumption of Liquor in Regional Parks Bylaw	Completed
Metro Vancouver Regional District Regional Parks Regulation Amendment Bylaw	Completed
Cape Roger Curtis Update	Completed
Regional Parks Committee Tour of Regional Parks	Completed
3 rd Quarter	
Draft 2025 - 2029 Capital Plan Overview	Completed
Natural Resource Management Program Stewardship Program Update	Completed
Metro Vancouver Regional Parks Foundation Update	Completed
Natural Asset Management Update	Completed
Metro Vancouver 10 Year Salmon Enhancement Action Plan Update	Completed
Kanaka Education and Environmental Partnership Society (KEEPS) Contribution Agreement and Presentation	Completed
Pacific Spirit Park Society Contribution Agreement and Presentation	Completed
4th Quarter	
2025 - 2029 Financial Plan – Regional Parks	Pending
Amendment of the Regional Parks Regulation Bylaw – Fees and Charges	Pending
Regional Parks Nature Access Program	Pending

Regional Parks Building Strategy Update	Pending
Centennial Beach Concession Building / Services Update	Pending
Regional Parks Public Programming Strategy Implementation Update	Pending

Status = Pending, In Progress or Completed

METRO VANCOUVER REGIONAL PARKS Upcoming Events October 2024

DATE	UPCOMING EVENTS
5 OCT 2024	The Secret Life of Trees MINNEKHADA REGIONAL PARK
5 OCT 2024	Forest Bathing PACIFIC SPIRIT REGIONAL PARK
5 OCT 2024	Derby Reach Park Day DERBY REACH REGIONAL PARK
6 OCT 2024	Tea Making CAMPBELL VALLEY REGIONAL PARK
8 OCT 2024	Piper Spit Bird Count BURNABY LAKE REGIONAL PARK
19 OCT 2024	Flashlight Mysteries: Nature Unnamed DEAS ISLAND REGIONAL PARK
19 OCT 2024	Mysterious Mushrooms CAMPBELL VALLEY REGIONAL PARK
20 OCT 2024	Medicine Roller CAMPBELL VALLEY REGIONAL PARK
20 OCT 2024	Salmon Survivors KANAKA CREEK REGIONAL PARK
25 OCT 2024	Light Up the Night: Lantern Walk TYNEHEAD REGIONAL PARK
26 OCT 2024	Coho Commotion CAPILANO RIVER REGIONAL PARK
26 OCT 2024	Salamander Searchers təmtəmíx ^w tən/BELCARRA REGIONAL PARK

*Note: For more information on Regional Parks Programs & Events, please visit <u>https://metrovancouver.org/events/events-calendar</u>