Appendix F: Implementation Framework

New Westminster Climate Change Adaptation and Resilience Plan

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Status	**X** Existing	**E** Enhanced	**N** New Action		
Action Type	**PPD** Policy, Planning + Design	**CP** Capital Projects	**PS** Programs + Services	**EA** Education + Advocacy	**RR** Regulations + Requirements
Timeline	**O** Ongoing	**S** Short-term (0-5 years)	**M** Medium-term (5-10 years)	**L** Long-term (10+ years)	
Cost	**$** Low ($0 - $50k)	**$$** Medium ($50 - $500k)	**$$$** High ($500k - $1 mil)	**$$$$** Very High ($1 mil+)	

Theme 1: Supporting People and Community Preparedness

Goal: New Westminster community members are prepared for the impacts of climate change and equipped with the knowledge and resources to reduce related physical and mental health risks.

Strategy 1.1 - Strengthen City-led emergency preparedness, response, and recovery for climate-related hazards

ID	Action	Status	Type	Timeline	Cost	Departments Involved
1.1.01	Continue to prioritize climate-related hazard preparedness, response, and recovery for vulnerable populations, as part of the implementation of the New Westminster Extreme	X	PPD	O	$	▪ Planning + Development ▪ Emergency Management Office ▪ Fire

	Cold, Heat, and Adverse Air Quality Response Plan.					▪ Energy + Climate Action
1.1.02	Review and update the City's Hazard, Risk and Vulnerability Assessment (HRVA) with engagement from local First Nations.	X	RR	S	$$	▪ Emergency Management Office ▪ Energy + Climate Action
1.1.03	Continue to support the implementation of the Five-Year Prevention, Support and Transition Services Plan and the Ten-Year Supportive Housing and Wrap Around Services Plan by applying a climate resilience lens to support vulnerable populations during extreme weather events.	E	PPD	O	$$$$	▪ Emergency Management Office ▪ Fire ▪ Planning + Development
1.1.04	Continue to monitor and update cooling, warming, and clean-air venue locations and operating hours to meet community needs during extreme heat, cold, and wildfire smoke events.	E	PS	O	$	▪ Emergency Management Office ▪ Planning + Development ▪ Engineering + Public Works ▪ Community Services ▪ Library ▪ Parks + Recreation
1.1.05	Provide trauma-informed training to front facing staff to improve community members' experience and accessibility at City facilities.	E	EA	O	$	▪ Human Resources ▪ Planning + Development ▪ Community Services
1.1.06	Continue developing digital and physical resources, including mapping, to improve public awareness and preparedness for extreme weather events.	E	PS	O	$	▪ Finance + IT Services ▪ Community Services ▪ Energy + Climate Action ▪ Emergency Management Office ▪ Planning + Development

1.1.07	Increase access to cooling options during heat events by expanding the locations of cooling stations and public water stations, and increasing the accessibility and inclusiveness of public pools.	E	PS	O	$$	▪ Parks + Recreation ▪ Emergency Management Office ▪ Planning + Development ▪ Community Services
1.1.08	Identify, review, and update critical local transportation route plans for evacuation, response, and recovery, and prioritize ongoing monitoring and maintenance.	E	RR	S	$	▪ Engineering + Public Works ▪ Emergency Management Office ▪ Parks + Recreation ▪ Planning + Development
1.1.09	Review and enhance ongoing work to identify free or low-cost transportation options to assist the community in getting to and from support venues during extreme weather events.	E	PS	S	$	▪ Emergency Management Office ▪ Planning + Development
Strategy 1.2 - Work with and support partners to continue to improve community awareness, connection and preparedness ahead of and during climate-related hazard events						
ID	**Action**	**Status**	**Type**	**Timeline**	**Cost**	**Departments Involved**
1.2.01	Continue to expand the Emergency Preparedness Program to address climate-related hazards by working with the library, public facilities, rental buildings, strata, property managers, and community partners to deliver educational initiatives and workshops, sharing information in diverse languages and accessible formats.	X	EA	O	$	▪ Emergency Management Office ▪ Energy + Climate Action ▪ Library ▪ Community Services ▪ Planning + Development
1.2.02	Review and strengthen real-time emergency communications and explore alternative methods to reach community members experiencing barriers to accessing information.	X	PS	O	$	▪ Emergency Management Office ▪ Planning + Development ▪ Community Services

						▪ Library
1.2.03	Continue collaborating with community groups, health authorities, regional partners and local First Nations and Indigenous-serving organizations to strengthen community-led climate resilience initiatives and improve access to locally relevant education, resources and supports.	X	EA	O	$	▪ Energy + Climate Action ▪ Planning + Development ▪ Emergency Management Office
1.2.04	Explore establishing or expanding community grant programs to support climate resilience through community-led preparedness, social connection, awareness, and nature restoration.	X	PS	S	$	▪ Community Services ▪ Energy + Climate Action ▪ Emergency Management Office ▪ Planning + Development
1.2.05	Work with First Nations that have expressed interest in the lands and waters that the City of New Westminster is located on to develop appropriate and accessible protocols to notify local First Nations of emergency events within New Westminster.	E	EA	O	$	▪ Energy + Climate Action ▪ Emergency Management Office ▪ Office of the CAO ▪ Planning + Development
1.2.06	Continue to support the uptake of the Connect and Prepare program, including Building Resilient Neighbourhoods guides, and review and develop other climate-related hazard preparedness information through direct outreach to tenants, stratas, and property management.	E	PS	S	$	▪ Emergency Management Office ▪ Planning + Development ▪ Fire
1.2.07	Work with the Government of BC and the real estate sector to build agent and homeowner awareness about climate-related hazards and advocate for disclosure to property buyers and tenancy rights organizations.	N	EA	S	$$	▪ Parks + Recreation ▪ Emergency Management Office ▪ Planning + Development ▪ Community Services

Strategy 1.3 - Reduce the impacts of climate change on health and well-being through collaboration with partners						
ID	**Action**	**Status**	**Type**	**Timeline**	**Cost**	**Departments Involved**
1.3.01	Continue to explore opportunities to collaborate with the Condominium Homeowners Association of BC (CHOA BC), New Westminster residents' associations, and other partners such as the Zero Emissions Innovation Centre (ZEIC) to reduce barriers to active cooling solutions, such as heat pumps, and passive cooling solutions, such as exterior shading, by providing strata councils with education, awareness and access to practical resources.	X	EA	O	$	▪ Energy + Climate Action ▪ Community Services
1.3.02	Advocate to BC Hydro, Fraser Health Authority and other public organizations for publicly funded portable air conditioner distribution programs that are tailored towards vulnerable and low-income individuals and households, and explore opportunities for the City to support resident access and uptake.	X	EA	O	$	▪ Energy + Climate Action ▪ Planning + Development ▪ Community Services
1.3.03	Continue to explore partnerships and programs that distribute small-scale, personalized temperature regulation and filtration technologies, such as cooling vests and neck fans, through partnerships to support community members, including those who are unhoused and/or those with mobility considerations to manage extreme temperatures and adverse air quality more effectively.	X	PS	O	$$	▪ Energy + Climate Action ▪ Planning + Development ▪ Community Services
1.3.04	Support the implementation of and provide a climate adaptation and resiliency lens to the Age-Friendly Strategy.	X	PPD	S	$	▪ Energy + Climate Action ▪ Planning + Development
1.3.05	Explore opportunities to partner with academic institutions, health authorities and other	E	EA	O	$$	▪ Energy + Climate Action

	organizations to develop, support and showcase pilot projects, case studies and research demonstrating the health, safety and well-being benefits of climate change adaptation strategies.					▪ Planning + Development
1.3.06	Enhance opportunities to partner with community organizations, such as the Seniors Services Society of BC, and with Fraser Health Authority to coordinate tailored wellness checks during heat and air quality events.	E	EA	S	$	▪ Energy + Climate Action ▪ Planning + Development ▪ Emergency Management Office ▪ Parks + Recreation
1.3.07	Explore opportunities to collaborate with organizations to provide education, awareness, and practical resources to support active and passive cooling for tenants.	E	EA	S	$	▪ Energy + Climate Action ▪ Planning + Development
1.3.08	Improve access to local temperature and air quality data by working in partnership with Metro Vancouver and Fraser Health Authority to explore a pilot program to install air quality and temperature sensors inside and outside City-owned buildings.	N	PS	S	$$	▪ Energy + Climate Action

Theme 2: Strengthening Infrastructure and Community Services

Goal: New Westminster infrastructure, assets (built and natural), systems, and operations are climate-resilient.

Strategy 2.1 - Integrate climate resilience into planning, design, retrofit and management of public infrastructure and services						
ID	**Action**	**Status**	**Type**	**Timeline**	**Cost**	**Departments Involved**
2.1.01	Advance priority actions identified in the Flood Resilience Plan and continue to advocate to senior levels of government to provide funding for flood management efforts.	X	PPD	L	$$$$	▪ Engineering + Public Works

2.1.02	Consider future climate conditions and resilience strategies in the design, construction, operation, and maintenance of City-owned infrastructure and assets.	E	PPD	O	$$	▪ Engineering + Public Works ▪ Energy + Climate Action
2.1.03	Assess and incorporate fish-friendly design features in sewer and drainage projects to reduce impacts on aquatic ecosystems, improve habitat connectivity and protect water quality.	E	PPD	O	$$$$	▪ Engineering + Public Works ▪ Parks + Recreation
2.1.04	Continue working with Metro Vancouver and collaborate with First Nations and water advocacy organizations to evaluate water metering and water use data in supporting potable water conservation, infrastructure system planning, leak detection, and climate resilience.	E	PPD	O	$	▪ Planning + Development ▪ Energy + Climate Action ▪ Engineering + Public Works
2.1.05	Continue working with Metro Vancouver and TransLink to apply climate-resilient design to sidewalks, bike paths, greenways, and ensure transit networks remain safe, comfortable, and connected during extreme heat, wildfire smoke, and heavy rainfall events.	E	CP	O	$$$$	▪ Planning + Development ▪ Energy + Climate Action ▪ Engineering + Public Works ▪ Parks + Recreation
2.1.06	Increase the resilience of pump stations by implementing reliable low-carbon backup power solutions to ensure uninterrupted operation during extreme weather events, power disruptions and other emergencies.	E	CP	O	$$$$	▪ Engineering + Public Works ▪ Energy + Climate Action
2.1.07	Assess climate vulnerabilities in Queensborough's drainage, flood and sanitary infrastructure systems and use the findings to update plans and guidelines for the area.	E	PPD	S	$$$	▪ Planning + Development ▪ Energy + Climate Action ▪ Engineering + Public Works
2.1.08	Improve data collection for the City's natural and built assets, giving natural assets parity with built assets, and continue to consider and	E	PPD	M	$$$$	▪ Engineering + Public Works

	integrate climate risks into Asset Management Plans and Comprehensive Plans.					▪ Emergency Management Office ▪ Energy + Climate Action ▪ Parks + Recreation
2.1.09	Develop shared definitions for infrastructure resilience across City departments and external partners to streamline collaboration.	N	PS	S	$	▪ Planning + Development ▪ Energy + Climate Action ▪ Engineering + Public Works ▪ Parks + Recreation
Strategy 2.2 - Strengthen the climate resilience of public facilities and their ability to support emergency management functions						
ID	**Action**	**Status**	**Type**	**Timeline**	**Cost**	**Departments Involved**
2.2.01	Identify low-carbon resilient retrofit options for public facilities, infrastructure, and assets, and create a phased retrofit roadmap for consideration in the capital planning process.	E	CP	M	$$	▪ Energy + Climate Action ▪ Engineering + Public Works
2.2.02	Incorporate climate resilience strategies into updates to policies applicable to public facilities, such as the Green Buildings Policy and Energy Efficient Equipment Policy, and develop new climate resilience policies to address any gaps.	E	PPD	M	$$	▪ Energy + Climate Action ▪ Engineering + Public Works
2.2.03	Identify priority public facilities to serve as climate resilience reception centres and identify possible upgrades to inform maintenance and future capital planning.	N	PPD	M	$$	▪ Emergency Management Office ▪ Energy + Climate Action ▪ Engineering + Public Works
2.2.04	Review and identify critical public facilities along with key service requirements during	N	CP	L	$$$$	▪ Engineering + Public Works

	events (such as backup power) to help ensure service continuity during extreme weather events. Explore public low-carbon on-site power generation and storage with islanding capacity (intentional division of interconnected power grid into individual disconnected regions with their own power generation) to provide redundancy.					▪ Emergency Management Office ▪ Energy + Climate Action
Strategy 2.3 - Expand the use of green and blue infrastructure approaches that provide natural, nature-inspired, and water-based solutions that strengthen climate resilience and provide community benefits						
ID	**Action**	**Status**	**Type**	**Timeline**	**Cost**	**Departments Involved**
2.3.01	Continue to improve inter-departmental collaboration on green and blue infrastructure through shared resourcing, working groups, and standardized processes and procedures.	E	EA	O	$	▪ Engineering + Public Works ▪ Parks + Recreation ▪ Planning + Development ▪ Energy + Climate Action
2.3.02	Develop green rainwater performance standards during the next update to the Integrated Stormwater Management Plan, considering local First Nation priorities such as water quality, fish health, and healthy aquatic ecosystems.	E	PPD	S	$$	▪ Engineering + Public Works ▪ Parks + Recreation
2.3.03	Establish a long-term funding and asset management framework for green infrastructure, including operations and maintenance requirements, to support implementation across the City, in alignment with Regional Plans (e.g. the Metro Vancouver Liquid Waste Management Plan).	E	PPD	M	$$	▪ Engineering + Public Works ▪ Energy + Climate Action ▪ Finance + IT Services
2.3.04	Incorporate best practices for nature-based climate solutions into flood hazard management efforts, such as shoreline naturalization and	E	PPD	L	$$$$	▪ Engineering + Public Works ▪ Planning + Development

	protection, to improve water quality and biodiversity.					▪ Parks + Recreation

Theme 3: Resilient Homes, Buildings, and Neighbourhoods

Goal: Homes, buildings, and neighbourhoods are climate-resilient, where climate-related hazard risk is reduced through a combination of policy development, program implementation, and advocacy work.

Strategy 3.1 -Support and increase the low-carbon resilience of homes, buildings, and neighbourhoods						
ID	**Action**	**Status**	**Type**	**Timeline**	**Cost**	**Departments Involved**
3.1.01	Continue to identify and support solutions for building-level electrical capacity constraints in multi-unit residential buildings, such as condos and apartments, to enable energy efficient electrification and the addition of cooling.	X	PS	O	$$	▪ Planning + Development ▪ Energy + Climate Action
3.1.02	Continue to provide funded cooling assessments, to increase understanding of opportunities to prevent overheating in rental buildings and connect building owners with available incentives to install cooling assessment recommendations.	X	PS	O	$$	▪ Energy + Climate Action ▪ Community Services
3.1.03	Ensure low-carbon resilient upgrades do not result in displaced tenants or rent increases and by advocating to the Government of BC for right-to-cool legislation and to update tenant protections.	X	PPD	S	$	▪ Energy + Climate Action ▪ Planning + Development ▪ Community Services
3.1.04	Explore strategic financial incentive tools and updates to electrical utility rate structures and other utility policies to reduce energy poverty and energy demand.	X	PS	M	$	▪ Energy + Climate Action

3.1.05	Explore piloting programs and incentives to support low-carbon, resilient upgrades in residential, commercial, and industrial buildings.	E	PS	O	$$	▪ Planning + Development ▪ Energy + Climate Action
3.1.06	Continue to provide low-barrier, direct-to-tenant support to prevent overheating in rental units.	E	PS	O	$$	▪ Energy + Climate Action ▪ Community Services
3.1.07	Develop a City-led retrofit program for rental buildings not currently eligible for existing retrofit programs to improve access to incentives and support measures that prevent overheating, reduce carbon emissions, and improve energy efficiency.	E	PS	S	$$	▪ Energy + Climate Action ▪ Community Services
3.1.08	Explore opportunities to support the improvement of indoor air quality for existing residential buildings.	E	EA	S	$$	▪ Energy + Climate Action ▪ Planning + Development ▪ Community Services
3.1.09	Explore tools to ensure ongoing compliance with site measures for stormwater management implemented on private property and to incorporate climate resilience considerations and incentives.	N	PPD	S	$$	▪ Energy + Climate Action ▪ Community Services ▪ Engineering + Public Works ▪ Planning + Development

Strategy 3.2 - Integrate current and future climate conditions and hazard considerations into building design requirements

ID	Action	Status	Type	Timeline	Cost	Departments Involved
3.2.01	Advocate to the Government of BC to establish increasingly stringent building code and step code requirements for ventilation and filtration systems in new construction that will improve indoor air quality, including wildfire smoke events.	X	EA	O	$	▪ Energy + Climate Action ▪ Community Services

3.2.02	Advocate to the Government of BC to support early implementation of the Highest Equipment Efficiency Standard (HEES) for both private and public sector buildings and explore opportunities for municipal early adoption.	X	EA	O	$	▪ Energy + Climate Action
3.2.03	Advocate for BC Building and Plumbing Code updates that strengthen water efficiency requirements and reflect advancements in technologies and industry best practices.	X	EA	M	$$	▪ Planning + Development ▪ Energy + Climate Action ▪ Engineering + Public Works
3.2.04	Support and encourage the use of climate-resilient design in new residential buildings, including passive cooling measures.	E	PPD	S	$$	▪ Planning + Development ▪ Energy + Climate Action
Strategy 3.3 - Integrate current and future climate conditions and hazard considerations into land use planning decisions and requirements						
ID	**Action**	**Status**	**Type**	**Timeline**	**Cost**	**Departments Involved**
3.3.01	Integrate archaeological and cultural heritage considerations into climate adaptation planning, and the identification and respectful management of areas with known or potential cultural and archaeological sensitivity.	X	PPD	O	$$$	▪ Engineering + Public Works ▪ Planning + Development
3.3.02	Explore updates to development permit area guidelines and Zoning Bylaw regulations to further encourage climate-resilient building design and renovations.	E	PPD	S	$$	▪ Planning + Development ▪ Energy + Climate Action
3.3.03	Ensure that a climate resilience lens is applied to updates of the Official Community Plan, Queensborough Community Plan, and Downtown Community Plan.	E	PPD	M	$	▪ Planning + Development ▪ Energy + Climate Action
3.3.04	Develop a Flood Hazard Development Permit Area for the Official Community Plan and Downtown Community Plan, and review and	E	PPD	M	$	▪ Energy + Climate Action ▪ Planning + Development

	update the Queensborough Flood Hazard Development Permit Area in consideration of the Flood Resilience Plan.					▪ Engineering + Public Works

Theme 4: Thriving Natural Areas and Systems

Goal: Natural areas and systems are thriving, healthy, connected, climate-resilient, and supported by strong stewardship on both public and private lands.

Strategy 4.1 - Continue to strengthen stewardship and support to enable a healthy urban forest and connected, healthy natural spaces on public and private property						
ID	**Action**	**Status**	**Type**	**Timeline**	**Cost**	**Departments Involved**
4.1.01	Continue to restore high-value natural habitat areas such as Glenbrook Ravine Park to enhance city-wide biodiversity and to protect key species that many other plants and animals depend on.	X	PPD	O	$$	▪ Parks + Recreation ▪ Engineering + Public Works
4.1.02	Continue to involve the community in stewardship of the entire urban forest on both public and private lands through expanded education, workshops, and collaborative outreach programs.	X	EA	O	$	▪ Parks + Recreation ▪ Community Services ▪ Planning + Development
4.1.03	Continue the Tree Sale program and explore opportunities to further support the community in planting trees and implementing natural climate solutions on private property.	X	EA	O	$	▪ Parks + Recreation
4.1.04	Establish species recommendations and design standards for successful tree planting on engineered structures to maximize canopy cover in high-density areas.	X	PPD	S	$	▪ Parks + Recreation
4.1.05	Support the implementation of and provide a climate adaptation and resiliency lens to the Food Security and Systems Plan, while	X	PPD	S	$	▪ Planning + Development ▪ Energy + Climate Action

	exploring opportunities to incorporate Indigenous knowledge systems and nature-based solutions.					
4.1.06	Bridge public and private lands where appropriate by utilizing backyards, boulevards, and rights-of-way to maximize connectivity for biodiversity to create continuous green infrastructure, wildlife corridors, and green spaces, supported by a 'Backyard Biodiversity' certification program.	E	CP	O	$$	▪ Parks + Recreation ▪ Planning + Development ▪ Community Services ▪ Engineering + Public Works
4.1.07	Maintain an ongoing survey and inventory of invasive species management areas, prioritizing the management of areas under the new parkland classification called 'Green Space/Nature Park'.	E	PS	S	$	▪ Parks + Recreation ▪ Planning + Development
4.1.08	Align Parks and Engineering operating budgets with the growing inventory of natural assets, green infrastructure, and the increased maintenance demands of climate change.	E	CP	S	$$	▪ Parks + Recreation ▪ Engineering + Public Works
4.1.09	Improve requirements for green rainwater infrastructure, to capture and treat runoff at the source, to prevent pollutants from entering waterways and drainage systems across the City.	E	PPD	S	$$	▪ Engineering + Public Works ▪ Parks + Recreation
4.1.10	Develop wintertime salt management practices and education on alternatives for residents and businesses, insurance companies, and contractors, tying salt to aquatic systems' health.	E	EA	S	$	▪ Energy + Climate Action ▪ Parks + Recreation ▪ Community Services ▪ Engineering + Public Works
4.1.11	Explore opportunities to support and increase education on naturalization of private lands and boulevards.	E	EA	S	$	▪ Parks + Recreation ▪ Planning + Development ▪ Engineering + Public Works

						▪ Community Services
4.1.12	Identify areas in the City that are prone to erosion and contribute sediment to waterbodies and explore opportunities to mitigate the erosion.	E	PPD	M	$$$	▪ Engineering + Public Works ▪ Parks + Recreation ▪ Planning + Development
4.1.13	Transition from lot-by-lot planting to a 'block-scale' approach that considers the broader neighbourhood fabric to better accommodate continuous natural assets and systems.	N	PPD	M	$	▪ Parks + Recreation ▪ Planning + Development ▪ Engineering + Public Works
4.1.14	Assess the technical feasibility of daylighting piped watercourses as a way of improving natural drainage and ecological health and explore partnerships and land acquisitions where applicable.	N	PPD	L	$$$$	▪ Parks + Recreation ▪ Planning + Development ▪ Engineering + Public Works
Strategy 4.2 - Continue to incorporate low-carbon resilience into the planning, design, and management of parks and public spaces						
ID	**Action**	**Status**	**Type**	**Timeline**	**Cost**	**Departments Involved**
4.2.01	Consider climate resiliency in grass sports field design (i.e. improved drainage and irrigation design).	X	PPD	O	$$$	▪ Parks + Recreation
4.2.02	Update studies for the Glenbrook Ravine to include consideration of future climate conditions and evaluate other steep slopes prone to instabilities.	X	PPD	M	$$	▪ Parks + Recreation ▪ Engineering + Public Works
4.2.03	Explore opportunities to use public spaces for climate adaptation, such as recycling water from spray parks to irrigate surrounding landscapes, and providing shade, water, and places for connection.	E	PPD	O	$	▪ Parks + Recreation ▪ Planning + Development

4.2.04	Expand the focus of Bold Step 7: "Quality People-Centred Public Realm" by identifying opportunities to reallocate public rights-of-way to adaptation and resilience infrastructure.	E	CP	S	$	▪ Parks + Recreation ▪ Planning + Development ▪ Engineering + Public Works ▪ Energy + Climate Action
4.2.05	Create public realm streetscape design guidelines for neighbourhood levels of the City to provide direction on improving climate resilience in the public realm.	E	CP	M	$$	▪ Parks + Recreation ▪ Planning + Development ▪ Engineering + Public Works ▪ Energy + Climate Action

Theme 5: Working Together to Adapt

Goal: The City benefits from strong collaboration, shared leadership, and effective governance that advances low-carbon resilience, disaster risk reduction, and community well-being.

Strategy 5.1 - Build and strengthen relationships and partnerships to advance collective action on climate adaptation and resilience						
ID	**Action**	**Status**	**Type**	**Timeline**	**Cost**	**Departments Involved**
5.1.01	Support Metro Vancouver's public education and outreach on indoor and outdoor water conservation, with a focus on practical household actions, seasonal demand reduction, and climate-related water awareness.	X	EA	O	$	▪ Energy + Climate Action ▪ Engineering + Public Works ▪ Community Services
5.1.02	Advocate to the Government of BC, Government of Canada, and other partners to develop strategic financing tools for home and building owners, and to support tenants, to accelerate low-carbon resilient building upgrades (e.g. Property Assessed Clean Energy (PACE) financing).	X	EA	O	$	▪ Energy + Climate Action ▪ Legislative Services

5.1.03	Continue working with Metro Vancouver to align coordination between all member jurisdictions on climate adaptation and resilience.	X	EA	O	$	▪ Energy + Climate Action
5.1.04	Understand the policy and funding priorities of senior governments and seek to align project timelines with calls for proposals to leverage opportunities.	X	EA	O	$	▪ Energy + Climate Action ▪ Legislative Services
5.1.05	Share data and new technologies and plan together with senior governments and key interest holders where relevant to improve decision-making for climate adaptation and resilience.	E	EA	O	$	▪ Energy + Climate Action ▪ Legislative Services
5.1.06	Continue to collaborate with and build and strengthen relationships with community-serving organizations and support their ability to deliver services and assistance throughout all phases of climate-related emergencies, including preparedness, response, and recovery.	E	EA	O	$	▪ Planning + Development ▪ Emergency Management Office
5.1.07	Continue to participate in opportunities for collaborative governance with neighbouring municipalities, external organizations, and other partners along the lower Fraser River and advocate for increased collaborative governance with local First Nations, with respect to climate-related hazards such as flooding and associated geohazards.	E	EA	M	$	▪ Emergency Management Office ▪ Legislative Services ▪ Energy + Climate Action
5.1.08	Collaborate with the Ministry of Transportation and Transit to support runoff control to help prevent flooding and improve water quality.	E	PPD	M	$	▪ Engineering + Public Works ▪ Parks + Recreation ▪ Energy + Climate Action
5.1.09	Work with infrastructure partners (e.g. Government of BC, Vancouver Fraser Port Authority, Metro Vancouver, utilities, and	N	EA	S	$$	▪ Emergency Management Office

	TransLink) on interdependencies, service continuity, and identification of essential services within the City of New Westminster for climate adaptation planning.					▪ Energy + Climate Action
5.1.10	Work with community partners to identify climate change impacts and solutions to support the local supply chain and network.	N	EA	S	$$	▪ Community Services ▪ Energy + Climate Action

Theme 6: Leading Climate Resilience

Goal: Climate risk and resilience are integrated into day-to-day decision-making and operations at the City.

Strategy 6.1 - Strengthen City decision-making, operations and staff capacity to prepare for and manage climate risks, maintain essential services, and protect health and safety during climate-related events

ID	Action	Status	Type	Timeline	Cost	Departments Involved
6.1.01	Explore the viability of innovative financial and incentive mechanisms to advance and support delivery of local low-carbon resilient solutions for City facilities.	X	PPD	S	$$	▪ Energy + Climate Action ▪ Finance + IT Services
6.1.02	Develop climate-informed guidelines for outdoor events and functions that establish minimum requirements to support the health, safety, and comfort of workers, volunteers, vendors, and attendees during extreme heat, adverse air quality, extreme rainfall, and other climate-related conditions.	E	PPD	O	$	▪ Community Services ▪ Energy + Climate Action
6.1.03	Continue to review and update reserves to keep up with the frequency and intensity of extreme weather events.	E	CP	O	$	▪ Emergency Management Office ▪ Human Resources ▪ Finance + IT Services
6.1.04	Update and expand the Climate Action Decision-Making Framework to include	E	PPD	S	$$	▪ Energy + Climate Action

	adaptation and resilience to ensure the tool supports funding decisions for incremental resilience initiatives in capital projects.					
6.1.05	Continue to improve cross-departmental communication during climate-related events to build awareness, improve access, and ensure staff know where to find internal notifications and updates before and during extreme weather emergencies.	E	EA	S	$	▪ Energy + Climate Action ▪ Emergency Management Office ▪ Human Resources
6.1.06	Enhance data collection, monitoring, and tracking of climate impacts and resilience measures to support maintenance, capital planning, emergency response, and communication of progress over time.	E	PPD	M	$	▪ Emergency Management Office ▪ Human Resources ▪ Community Services ▪ Energy + Climate Action