

METRO VANCOUVER 2013 Action Plan



metrovancouver

SERVICES AND SOLUTIONS FOR A LIVABLE REGION

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MESSAGE FROM the CAO



Metro Vancouver's 2013 Action Plan reflects the commitment our organization has made to efficient, cost-effective and cooperative delivery of the fundamentally important regional services for which we are responsible.

Guided by our regional management plans, Metro Vancouver's efforts this year continue to be focused on the implementation of the many initiatives and projects the plans contain. From major infrastructure works in our water, solid waste and sewerage utilities to affirmation of the Regional Growth Strategy and enhanced programs to protect air quality, amongst other regional priorities, staff are focused on delivering the very high quality services our municipal partners and the citizens of Metro Vancouver have come to expect.

Building on priorities established by the Metro Vancouver Board of Directors and the work of its standing committees, this document highlights key 2013 and long-term actions and provides an overarching blueprint for our organization's work in the coming year. It is not, by any means, a comprehensive list of all the operational activities Metro Vancouver staff undertakes each and every day to support the enviable lifestyle our region provides.

In this, my first full year as Chief Administrative Officer and Commissioner, I welcome the challenges and opportunities that 2013 will bring, and look forward to the opportunity to work side by side with elected officials, staff and our stakeholders across the region in meeting our organizational goals.

Carol Mason
CAO and Commissioner

MESSAGE FROM the Chair



For over 125 years, the communities of Metro Vancouver have cooperated in the development and delivery of services essential to our growing region and the well-being of our residents. From safe drinking water and effective management of solid and liquid wastes, to world-leading collaborative governance, Metro Vancouver has a proud and storied history.

But because much of what we do is essentially invisible to the publics we serve – most people only think about water systems when drinking water doesn't come out of the tap – that history and the contributions Metro Vancouver makes to our region's quality of life have been largely unrecognized. In 2012, we began the process of addressing that.

Through two Board Task Forces, we closely examined our relationships with members, with other orders of government and with the citizens of Metro Vancouver. We then adopted a new tagline "Services and Solutions for a Livable Region" and established a range of actions to help us better engage with and inform our partners, ratepayers and other stakeholders about the fundamentally important role we play.

That process will continue to be a key area of focus in 2013 as we work to more effectively connect Metro Vancouver to our municipalities and to the people and businesses of the region.

The 2013 Action Plan is a high-level overview of Board priorities and the key actions the organization will take to meet them, and with this as our foundation, I look forward to a collaborative and productive year ahead.

Greg Moore
Chair, Board of Directors

ABOUT METRO VANCOUVER

WHO IS METRO VANCOUVER?

Home to over 2.3 million people, Metro Vancouver comprises 24 members: 22 municipalities, one electoral area and one treaty First Nation.

- Village of Anmore
- Village of Belcarra
- Bowen Island Municipality
- City of Burnaby
- City of Coquitlam
- Corporation of Delta
- City of Langley
- Township of Langley
- Village of Lions Bay
- District of Maple Ridge
- City of New Westminster
- City of North Vancouver
- District of North Vancouver
- City of Pitt Meadows
- City of Port Coquitlam
- City of Port Moody
- City of Richmond
- City of Surrey
- Tsawwassen First Nation
- City of Vancouver
- District of West Vancouver
- City of White Rock
- Electoral Area A
- City of Abbotsford *

*City of Abbotsford is a member of Metro Vancouver with respect to the provision of park services.



VISION



Metro Vancouver seeks to achieve what humanity aspires to on a global basis – the highest quality of life embracing cultural vitality, economic prosperity, social justice and compassion, all nurtured in and by a beautiful and healthy natural environment.

MISSION AND ROLES

In collaboration with its members, Metro Vancouver has three broad roles:

1

Deliver Core Services

Mission: Attain the highest possible levels of excellence in meeting its service delivery responsibilities.

What we do: Provide core utility services (water, sewerage and drainage, and solid waste management) to members. Provide regional parks and affordable housing directly to residents.

2

Plan for the Future

Mission: Develop and use an integrated system of plans to manage all activities within Metro Vancouver's legislated scope of authority towards the achievement of a sustainable region.

What we do: Carry out planning and regulatory responsibilities related to the three utilities as well as air quality, regional growth and regional parks. At the Board level, implement strategies related to issues of regional interest.

3

Act as Regional Forum

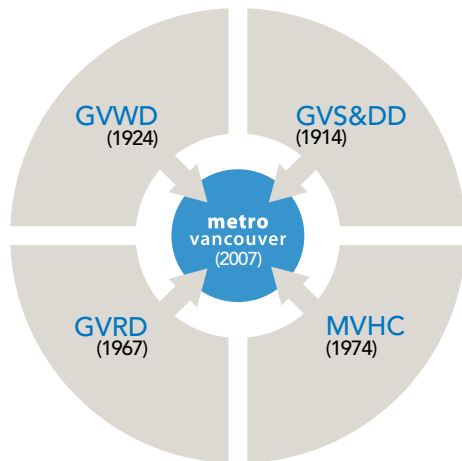
Mission: Build and facilitate collaborative processes, including those that engage citizens, to achieve a robust partnership working together for a sustainable region.

What we do: Serve as the main political forum for discussion of significant community issues at the regional level.

In 2012, the Board adopted the tagline “**Services and Solutions for a Livable Region**” to capture the range of Metro Vancouver's activities.

GOVERNANCE STRUCTURE

Metro Vancouver is a political body and corporate entity operating under provincial legislation as a 'regional district' and 'greater boards' that deliver regional services, policy and political leadership on behalf of 24 members.

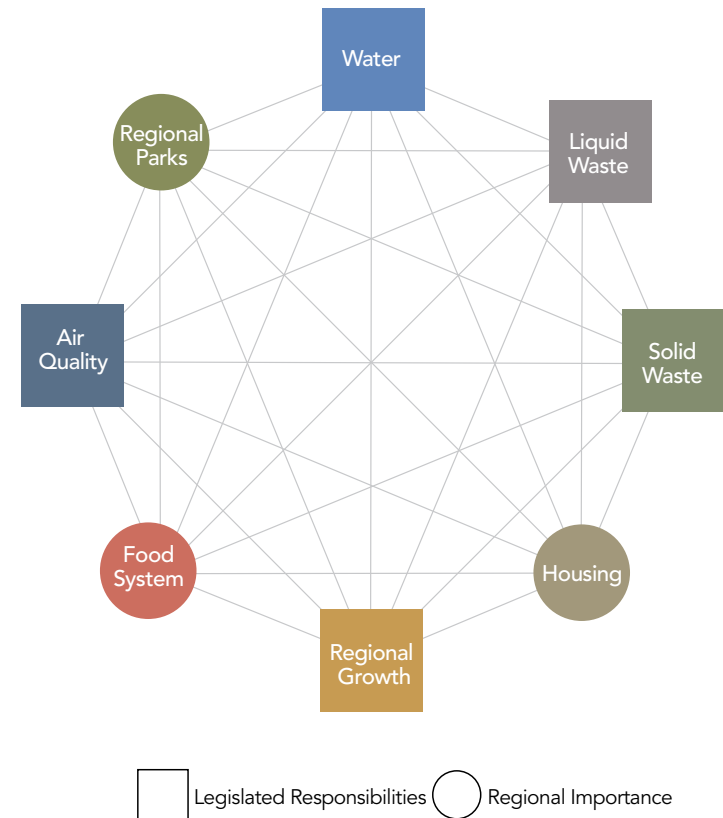


Four separate corporate entities operate as Metro Vancouver:

- Greater Vancouver Regional District (GVRD)
- Greater Vancouver Water District (GVWD)
- Greater Vancouver Sewerage & Drainage District (GVS&DD)
- Metro Vancouver Housing Corporation (MVHC)

The GVRD, GVWD, GVS&DD and MVHC are each governed by a Board of Directors composed of elected representatives from its respective members. The number of directors is determined by the number of members and municipal populations. The GVRD is composed of 24 members governed by 40 directors.

In 2007, the Board adopted the name Metro Vancouver to reflect the metropolitan nature of the region.



The Metro Vancouver Board has adopted eight regional management plans which provide an integrative approach for dealing with some of the most important issues related to the sustainability of a dynamic metropolitan region. Each plan contains a vision, or commitment statement, and long term goals that provide guidance for Metro Vancouver, members and relevant stakeholders. In this document, these commitments and goals provide the context for the actions in 2013.

STRATEGIC PRIORITIES

Strategic Priorities

	Livability	Affordability	Ecological Health	Collaboration	Integrated Solutions
Water	↓	↓	↓	↓	↓
Liquid Waste	↓	↓	↓	↓	↓
Solid Waste	↓	↓	↓	↓	↓
Housing	↓	↓	↓	↓	↓
Regional Planning	↓	↓	↓	↓	↓
Air Quality	↓	↓	↓	↓	↓
Regional Parks	↓	↓	↓	↓	↓
Regional Federation	↓	↓	↓	↓	↓

Five strategic priorities guide decision-making in Metro Vancouver’s operations and planning.

LIVABILITY. Metro Vancouver’s contribution to the region’s livability is to provide services essential for sustaining a desirable quality of life for residents and supporting the economy. This involves the reliable delivery of high quality utility services, the implementation of integrated land use planning, air quality monitoring and management at the regional scale, as well as the provision of affordable housing and recreational opportunities.

AFFORDABILITY. To support the on-going prosperity of the region, Metro Vancouver must ensure that today’s decisions do not accumulate liabilities for future generations or create financial burdens for residents and businesses. This requires efficient management of Metro Vancouver operations and financing strategies that provide clarity on the costs of service provision.

ECOLOGICAL HEALTH. Healthy functioning ecosystems will continue to be important in supporting the health of the region’s residents and economy. For instance, forests and wetlands help to mitigate greenhouse gas emissions and other air pollutants while beaches and foreshores are important recreational and flood-control sites. Ecological health objectives are integrated into Metro Vancouver’s operations, plans and policies. For example, enhancing ecological health is a significant focus of our wastewater collection and treatment efforts.

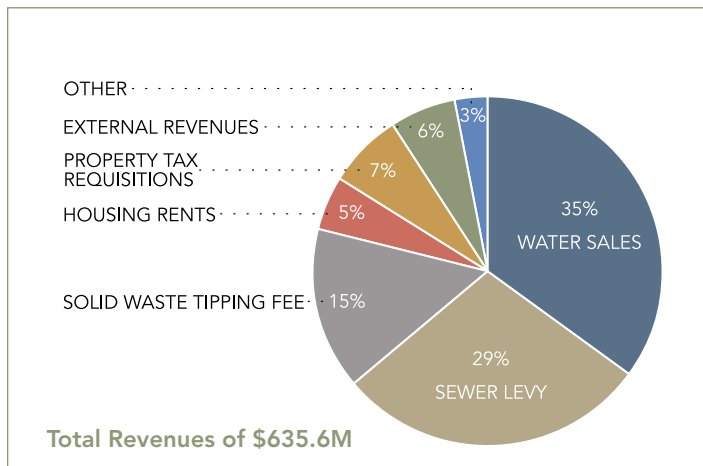
COLLABORATION. The history of Metro Vancouver has been members working together to realize economies of scale associated with water and sewage services. Over time, the collaboration among members has embraced other regional objectives including the delivery of high quality utility services and the development and implementation of eight regional management plans. The scope of collaboration includes maintaining good working relationships with other levels of government, First Nations, key stakeholders and the public.

INTEGRATED SOLUTIONS. Recognizing the connectivity between various systems, this approach to design, operations, planning and policy requires identifying tested and innovative means for achieving optimal solutions. Within utilities this may mean that ‘waste’ from one system becomes ‘resources’ for another. In the development of plans and policies, this involves solving a challenge by linking shared objectives. The objective of integrated solutions is to improve operational efficiency, generate revenues to offset costs, reduce resource use, and/or identify solutions where all partners benefit.

SUMMARY 2013 BUDGET

Each year, detailed program plans and budgets are prepared for approval by the Board. The operating budget for 2013 is \$635.6M, which is a 2.5% increase over last year's operating budget.

Where the money comes from

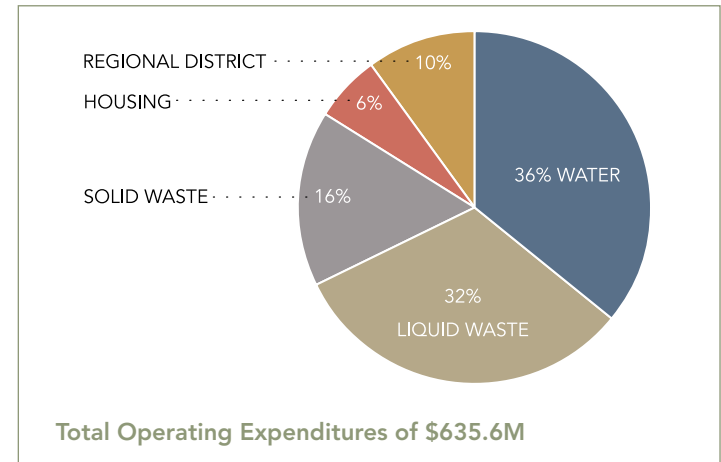


Utility costs are recouped primarily through user fees while property taxes fund the operations associated with the Greater Vancouver Regional District. The main revenue source for the Metro Vancouver Housing Corporation is rents collected from tenants.

For the average household, the annual cost of all Metro Vancouver services in 2013 will be about \$450.

The Metro Vancouver Districts comprise five separate budgets governed by separate legislation. Each District is required to operate with an annual balanced budget that is reviewed and adopted by the Board.

Where the money is spent



The 'Regional District' combines the expenditures associated with Regional Planning, Air Quality, Regional Parks and Regional Federation.

Capital expenditures for 2013 are \$265.6M, which is a 25.7% decrease over last year's capital budget.

More details can be found in the report "2013 Budget in Brief":
<http://www.metrovancouver.org/about/publications/Publications/2013BudgetinBrief.pdf>

ACTIONS 2013 & BEYOND



We commit to provide clean, safe drinking water and ensure its sustainable use.

GOALS

KEY ACTIONS FOR 2013

<p>1 Provide clean, safe drinking water</p>	<ul style="list-style-type: none"> ▪ Complete construction and initiate commissioning of Coquitlam Ultraviolet Disinfection Facility. ▪ Continue construction of Seymour-Capilano Twin Tunnels. ▪ Commence tunnel boring for the Port Mann Water Supply Tunnel. ▪ Complete seismic upgrade of Kennedy Reservoir. ▪ Commence construction of Barnston-Maple Ridge Pump Station.
<p>2 Ensure the sustainable use of water resources</p>	<ul style="list-style-type: none"> ▪ Obtain provincial approval for the Joint Water Use Plan for Capilano and Seymour Watersheds. ▪ Encourage appropriate use of water through communications on sprinkling regulations and tap water. ▪ Prepare an annual assessment of the benefits of the multiple water conservation initiatives in the region.
<p>3 Ensure the efficient supply of water</p>	<ul style="list-style-type: none"> ▪ Confirm additional withdrawals from Coquitlam Lake that will increase system capacity. ▪ Secure water licenses for Capilano and Seymour hydro power projects. ▪ Complete installation of hydro-turbine and generator for Capilano Energy Recovery Facility.

LONGER TERM ACTIONS

- Complete treatment upgrades at all three water sources (Capilano, Seymour and Coquitlam) in 2014.
- Complete construction of Port Mann Water Supply Tunnel in 2015.
- In collaboration with members, develop and implement policies and social marketing campaigns to reduce peak day per capita water use by 5% by 2015, compared to 2010.
- Implement Capilano Hydro Power Project by 2021.

We commit that all elements of liquid waste will be efficiently recovered as energy, nutrients, water or other usable materials or else returned to the environment as part of the hydrological cycle in a way that protects public health and the environment.

GOALS

KEY ACTIONS FOR 2013

<p>1 Protect public health and the environment</p>	<ul style="list-style-type: none"> Complete project definition stage for secondary treatment upgrade of Lions Gate Wastewater Treatment Plant. Complete preliminary design for Stage V expansion of Annacis Island Wastewater Treatment Plant. Complete design of interim expansion of Northwest Langley Wastewater Treatment Plant. Enhance salmon habitat in lower reaches of Brunette River.
<p>2 Use liquid waste as a resource</p>	<ul style="list-style-type: none"> Complete project definition for co-generation project at Annacis Island Wastewater Treatment Plant. Complete market analysis of options for management of grease collected from commercial traps.
<p>3 Effective, affordable and collaborative management</p>	<ul style="list-style-type: none"> Complete biennial progress report on implementation of Integrated Liquid Waste and Resource Management Plan. Engage First Nations in process to upgrade Lions Gate and Iona Island Wastewater Treatment Plants to secondary treatment. Engage the public and other stakeholders in a process to complete project definition stage for secondary treatment upgrade of Lions Gate Wastewater Treatment Plant.

LONGER TERM ACTIONS

- Upgrade Lions Gate Wastewater Treatment Plant to secondary treatment by 2020.
- Upgrade Iona Island Wastewater Treatment Plant to secondary treatment by 2030.
- Complete Stage V expansion of Annacis Island Wastewater Treatment Plant by 2022.
- Complete interim expansion of Northwest Langley Wastewater Treatment Plant by 2015.
- Manage sanitary sewage overflows at Lynn, Katzie and Cloverdale Pump Stations by 2018, 2020 and 2022 respectively through Metro Vancouver and members' actions.
- Operationalize an enhanced biomethane recovery system at Lulu Island Wastewater Treatment Plant by 2015.
- Develop a regional-municipal sewer heat recovery and use framework and policy by 2014.
- Implement projects and policies that will increase energy from liquid waste by 10% by 2015, compared to 2007.



We commit to protect the environment and public health by minimizing the generation of waste, and maximizing reuse, recycling and the recovery of materials and energy from the waste that remains.

GOALS

KEY ACTIONS FOR 2013

<p>1 Minimize waste generation</p>	<ul style="list-style-type: none"> Complete a review of new provincial Extended Producer Responsibility programs to identify issues and concerns of local government and then advocate that they be addressed in Product Stewardship Plans. Launch National Zero Waste Council in 2013 with an agreement on structure, membership, goals and initial actions.
<p>2 Maximize reuse, recycling and material recovery</p>	<ul style="list-style-type: none"> Expand organics diversion programs. Approve business model for ownership and operation of Eco-centres. Develop a Waste Flow Management Strategy. Engage the public and other stakeholders in 2013 Zero Waste Campaign, including a regional ban on organics and Waste Flow Management Strategy.
<p>3 Recover energy from waste stream after material recovery</p>	<ul style="list-style-type: none"> Continue consultation and engagement on development of new waste-to-energy capacity. Select qualified technology providers for new waste-to-energy capacity. Identify potential waste-to-energy sites both in and out of region. Identify a new beneficial use of gas recovered from Coquitlam Landfill. Conclude a new agreement to sell electricity to BC Hydro.
<p>4 Dispose of all waste in landfill after material recycling and energy recovery</p>	<ul style="list-style-type: none"> Complete conceptual design and siting of residential drop-off facility in Surrey. Confirm continued adequate landfill capacity through monitoring waste quantities against projections.

LONGER TERM ACTIONS

- In collaboration with members and both provincial and national partners, develop and implement policies and programs to reduce solid waste generated per capita, calculated on a rolling 5 year average, to at least 90% of 2010 levels by 2020.
- In collaboration with members and key stakeholders, develop and implement policies and behaviour change that will divert 70% of solid waste from disposal by 2015 and 80% by 2020.
- Implement projects and policies that will increase energy recovery from existing solid waste operations by 10% by 2015, compared to 2007.
- Continue improvements to environmental and operating performance, including material recovery, at existing waste-to-energy facility through process enhancements and equipment upgrades.



HOUSING

We commit to work collaboratively to increase the supply of modest cost housing for owners and renters and to eliminate homelessness in the region.

This vision and the following goals are from regional Affordable Housing Strategy. Metro Vancouver's contribution to achieving these goals is primarily through the operations of the Metro Vancouver Housing Corporation (MVHC) as well as through initiatives designed to support member actions.

GOALS

KEY ACTIONS FOR 2013

<p>1 Increase the supply and diversity of modest cost housing</p>	<ul style="list-style-type: none"> ▪ Submit a rezoning application for Heather Place. ▪ Complete draft project feasibility report for Heather Place. ▪ Complete 2013 capital replacement work list for MVHC aging properties. ▪ Determine borrowing strategy for bridging long-term capital plan until MVHC mortgages mature. ▪ Provide ongoing support for formation of Tenant Associations at MVHC housing sites.
<p>2 Eliminate homelessness across the region</p>	<ul style="list-style-type: none"> ▪ Work with Regional Steering Committee on Homelessness to issue, evaluate and administer all service and 'bricks-and-mortar' projects. ▪ Respond to next Homelessness Partnering Strategy funding program proposal call. ▪ Support Homelessness Secretariat, on behalf of Regional Steering Committee on Homelessness, in setting out a process to continue with stakeholders to develop a long-term strategic plan for ending homelessness.
<p>3 Meet the needs of low-income renters</p>	<ul style="list-style-type: none"> ▪ Provide support to Canadian Rental Supply Coalition. ▪ Negotiate final "umbrella" agreement with BC Housing.

LONGER TERM ACTIONS

- Update Regional Affordable Housing Strategy by 2015.
- Continue to create more rental units through redevelopment of MVHC properties.
- Work with all members to ensure they adopt Local Housing Action Plans by 2014.
- Expand Metro Vancouver's role, with additional federal funding, in actions to prevent homelessness among youth and young adults by 2014.



REGIONAL Planning

We commit to a region of diverse communities where people in all their infinite variety live, work, and play, aspiring to create a region even more livable for future generations than it is for those who live here today. The pattern and form of development is seen as critical in maintaining harmony with nature, fostering community well-being and ensuring economic prosperity. Local and regional land use plans and transportation services and infrastructure are carefully integrated through inclusive and respectful planning processes.

The Regional Growth Strategy (RGS) was accepted by all affected local governments in 2011. To achieve this shared vision, each local government must provide a Regional Context Statement that demonstrates to the Metro Vancouver Board how its Official Community Plan supports the RGS.

GOALS

KEY ACTIONS FOR 2013

GOALS 1 - 5	KEY ACTIONS FOR 2013
1 Create a compact urban area	<ul style="list-style-type: none"> Accept Regional Context Statements for each of the 23 affected local governments by the end of 2013. Complete first annual report monitoring progress of RGS. Complete Guidelines for Requests for Sewerage Area Extensions. Complete Guidelines for Frequent Transit Development Areas.
2 Support a sustainable economy	<ul style="list-style-type: none"> Advance implementation of appropriate incentives and tools identified in 2012 Industrial Intensification and Office Development reports. Complete annual industrial land inventory and utilization update. Represent interests of RGS in Port Metro Vancouver's process to develop a land use plan and Container Capacity Improvement Program. Complete Action Plan for Regional Food System Strategy which will include actions to support the local food sector.

GOALS

KEY ACTIONS FOR 2013

3 Protect the environment and respond to climate change impacts	<ul style="list-style-type: none"> Complete, in partnership with Invasive Species Council of Metro Vancouver, a regional invasive species management strategy. Provide mapping of vulnerable lands and identify best practices for members taking actions to adapt to climate change.
4 Develop complete communities	<ul style="list-style-type: none"> Update and expand data and analysis related to housing trends (Housing Data Book) for use by members and the public.
5 Support sustainable transportation choices	<ul style="list-style-type: none"> Organize a forum to facilitate discussion of transportation and infrastructure issues that affect movement of people and goods in the region. Establish a Memorandum of Understanding with TransLink to fully integrate transportation planning, investments and policies with the RGS. Represent interests of RGS in TransLink's process to develop a Regional Transportation Strategy.

LONGER TERM ACTIONS

In collaboration with members, implement policies that will

- Ensure that 80% of new growth is within existing developed area (lands within urban containment boundary) by 2040.
- Accommodate all new industrial development within existing industrial and mixed-employment designated lands by 2021.
- Increase share of jobs and housing in urban centres and transit corridors by 2021, from 2011 baseline.
- Increase actively farmed land by 2015.

AIR Quality

We commit to clean, clear and healthy air for current and future generations.

GOALS

KEY ACTIONS FOR 2013

<p>1 Protect public health and the environment</p>	<ul style="list-style-type: none"> With partners, develop a program to reduce emissions from on-road heavy-duty diesel vehicles.
<p>2 Improve visual air quality</p>	<ul style="list-style-type: none"> Continue adoption of new air quality bylaws, regulations and programs in priority areas identified in Integrated Air Quality and Greenhouse Gas Management Plan in partnership with the public health authorities. Update prioritization of air contaminants with respect to health impacts. Adopt new ambient air quality objectives for sulphur dioxide.
<p>3 Minimize the region's contribution to global climate change</p>	<ul style="list-style-type: none"> Explore options for creating a regional fund to support greenhouse gas reduction projects in residential and private sectors. Implement a greenhouse gas reduction program focusing on prioritized business types in the private sector.

LONGER TERM ACTIONS

- Implement projects and policies that will reduce diesel particulates from vehicles, equipment and rail in the region by 50% by 2015, compared to 2005.
- Implement projects and policies that will reduce regional greenhouse gases 15% by 2015 and 33% by 2020, compared to 2007.



REGIONAL Parks

We commit to supporting healthy parks and healthy people.

GOALS

KEY ACTIONS FOR 2013

<p>1 Promote ecological health</p>	<ul style="list-style-type: none"> Augment habitat at Boundary Bay Regional Park. Complete identification of a Regional Green Infrastructure Network.
<p>2 Promote outdoor recreation for human health and wellness</p>	<ul style="list-style-type: none"> Complete Regional Parks Master Plan including an updated strategy for land acquisition. Identify new sources of funding for land acquisition and capital projects. Advance implementation of Experience the Fraser with projects at Matsqui Trail, Surrey Bend and Kanaka Creek Regional Parks and detailed mapping of the North Arm of the Fraser River. Initiate new landscaping at Centennial Beach and construct new facilities at Colony Farm Regional Parks. Plan and design Sheep Paddocks Trail at Colony Farm Regional Park and facilities at Camp Capilano.
<p>3 Support community stewardship, education and partnerships</p>	<ul style="list-style-type: none"> Expand on Zero Waste pilot projects in regional parks through increased recycling and use of organic waste. Use new funding to animate parks and add value to visitor experiences through interpretive signs and exhibits.
<p>4 Promote philanthropy and economic opportunities</p>	<ul style="list-style-type: none"> Implement new approach to filming supervision in regional parks. Secure funds in partnership with Pacific Parklands Foundation for Kanaka Creek Watershed Stewardship Centre facilities.

LONGER TERM ACTIONS

- Improve visitor experience and protect natural resources using the most appropriate mechanisms, from education to enforcement, of Regional Parks Regulation Bylaws.
- Secure environmentally sensitive ecosystems, with a focus on wetlands, through land acquisition and partnerships.

REGIONAL Federation

We commit to contribute to the effective and efficient performance of our regional roles through leadership and collaboration with our members and other stakeholders.

GOALS

KEY ACTIONS FOR 2013

<p>1 Ensure the long-term financial sustainability of the Metro Vancouver Districts.</p>	<ul style="list-style-type: none"> Complete a comprehensive review of Metro Vancouver's annual budget and long range plan. In consultation with members, finalize a cost allocation formula for sewerage and drainage services.
<p>2 Ensure alignment of regional and municipal priorities</p>	<ul style="list-style-type: none"> Engage Metro Vancouver Board of Directors in a strategic planning workshop. Develop a comprehensive Metro Vancouver Business Plan and performance measurement program.



GOALS

KEY ACTIONS FOR 2013

<p>3 Increase public awareness and understanding of Metro Vancouver services and policies.</p>	<ul style="list-style-type: none"> Engage target audiences in support of regional priorities through communications, outreach and education initiatives. Host third annual Zero Waste Conference. Communicate value and cost-effectiveness of Metro Vancouver's services.
<p>4 Enhance communication, engagement and collaboration with Metro Vancouver members.</p>	<ul style="list-style-type: none"> Host two full Council of Councils and one set of sub-regional Council of Councils. Increase use of web-based tools to facilitate timely sharing of information relevant to members.
<p>5 More effectively engage other levels of government and their agencies in support of regional priorities.</p>	<ul style="list-style-type: none"> Provide the public a sense of the position political parties in British Columbia have on regional priorities, through a 'Local Government Matters' website, before the election in May. Position Metro Vancouver for strong and cooperative relationship with new provincial government following the May 2013 election. Host three workshops involving local governments and First Nations to facilitate mutual understanding and collaboration.

ACCOMPLISHMENTS 2012

GOALS

6 Ensure the 9-1-1 Emergency Service is capable of meeting regional needs.

KEY ACTIONS FOR 2013

- Become a formal member of E-Comm (Emergency Communications for Southwest British Columbia Incorporated) and have a Director join their Board.
- Develop a foundation for a regional Emergency Management governance structure.

7 Effectively and efficiently manage the region's Electoral Area.

- Clarify responsibilities and potential liabilities associated with proposed Barnston Island Dike Transfer.
- Develop tools to enhance communications with residents of Electoral Area.

LONGER TERM ACTIONS

- Work in partnership with Federation of Canadian Municipalities (FCM) to ensure that the federal government's new Long Term Infrastructure Program benefits Metro Vancouver and its members.
- Secure funding commitments from other levels of government needed to advance secondary upgrades to wastewater treatment plants and enhancement of solid waste management.
- Through the Board's guidance, develop a three-year strategic planning process.



ACCOMPLISHMENTS 2012

WATER

- Commenced installation of steel lining at Capilano end of Seymour-Capilano Twin Tunnels.
- Continued construction of Coquitlam Ultraviolet Disinfection Facility.
- Completed excavation of Port Mann Tunnel south shaft.
- Completed design of Barnston-Maple Ridge Pump Station.
- Completed construction of Maple Ridge Main Phase 1.
- Completed and commissioned 16th Avenue Main No. 3.
- Adopted Joint Water Use Plan for Capilano and Seymour Watersheds.

LIQUID WASTE

- Commenced preliminary design for Stage V expansion of Annacis Island Wastewater Treatment Plant.
- Commenced ground densification and detailed design for interim expansion of Northwest Langley Wastewater Treatment Plant.
- Completed rehabilitation of Coquitlam Interceptor – Dewdney Section.
- Completed construction of North Surrey Interceptor – 104th Avenue Extension.
- Established a Public Advisory Committee and completed first year of two-year engagement and consultation process for project definition stage for secondary treatment upgrade of Lions Gate Wastewater Treatment Plant.
- Adopted a bylaw amendment to reduce restaurant discharges of fats, oils and grease into sewer system.
- Initiated design of pumpage and in-line storage that will address sanitary sewage overflows in the vicinity of Katzie Pump Station.
- Developed a proposed strategy to reduce sanitary sewage overflows at Cloverdale Pump Station.
- Initiated habitat enhancement work in Lower Brunette River.

- Recognized by the Canadian Water and Wastewater Association with Utility Excellence Award for our community outreach related to the South Surrey Interceptor Twinning Project.
- Received the Peak of Excellence Award from the Association of Professional Engineers & Geoscientists of BC for the Annacis Island Co-digestion Pilot Facility.

SOLID WASTE

- Convened, in collaboration with Federation of Canadian Municipalities, a roundtable of key stakeholders to advance establishment of a National Zero Waste Council.
- Developed and approved a template bylaw and technical specifications for municipal implementation to encourage recycling of demolition materials and ensure space and access is provided for recycling at multi-family and commercial buildings.
- Initiated public consultation on waste flow management.
- Initiated procurement and consultation processes for new waste-to-energy capacity.
- Launched, in collaboration with members, organics and “Create memories, not garbage” waste reduction campaigns.
- Hosted second Zero Waste Conference introducing a zero waste design challenge.

ACCOMPLISHMENTS 2012

HOUSING

- Adopted guidelines for Housing Action Plans to assist in implementation of Regional Growth Strategy.
- Administered the awarding of the 2012 service and infrastructure project contracts under current federal homelessness funding tranche.
- Completed upgrades to properties identified in Metro Vancouver Housing Corporation (MVHC) 2012 Capital Plan.
- Adopted detailed 10-year Capital Plan to rejuvenate and preserve MVHC housing stock.
- Expanded tenant engagement initiatives at MVHC sites including formation of tenant associations.
- Identified best practices for creating an effective organization that enables tenant associations to work collaboratively.
- Recognized by City of Surrey for demonstrating exemplary leadership in crime prevention and community safety.

REGIONAL PLANNING

- Accepted the first two Regional Context Statements, from Belcarra and Richmond, consistent with the Regional Growth Strategy (RGS).
- Endorsed a discussion paper on intensifying use of industrial land.
- Endorsed a liaison process, involving Metro Vancouver, YVR, TransLink, Port Metro Vancouver and the Province, to develop a road management strategy for the region.
- Approved guidelines for Regional Context Statements that will assist in implementation of the RGS.
- Approved guidelines for amendment process that will assist in implementation of RGS.
- Implemented a strategy to persuade the Province to promote production and consumption of local foods.

AIR QUALITY

- Implemented diesel regulation for non-road equipment.
- Initiated consultation on an odour management regulation.
- Held workshops with members on increasing energy efficiency and reducing greenhouse gas emissions from contracted services.

REGIONAL PARKS

- Initiated salmon habitat enhancement at Acadia Creek in Pacific Spirit Park.
- Completed landscaping around the newly constructed service and concession building at Centennial Beach Regional Park that will improve habitat diversity and use green infrastructure to treat stormwater.
- Completed phase II of gap analysis of outdoor recreational amenities in Regional Parks.
- Included City of Richmond parks in the iParks Navigator 3 mobile app.
- Expanded use of social media tools to reach non-traditional audiences for parks.
- Completed design of Kanaka Creek Hatchery and reached fundraising goals. Construction is underway.
- Adopted concept and implementation plans for Experience the Fraser initiative.
- Completed an inventory of disturbed lands within Regional Parks.

REGIONAL FEDERATION

- Convened a Regional Finance Symposium, involving members and financial experts from the private and public sectors, to discuss financial challenges and opportunities.
- Adopted the tagline "Metro Vancouver: Services and Solutions for a Livable Region."

ACCOMPLISHMENTS 2012

- Awarded second place in United Nations' public service category "Fostering participation in policy-making decisions through innovative mechanisms" for our Public Outreach and Engagement Program.
- Leveraged established networks to secure meetings with federal and provincial politicians and their staff to discuss support for major regional projects.
- Implemented broad-based webcasting (live stream) for Board meetings, conferences, regional dialogues and sustainability breakfasts.
- Increased youth engagement with Metro Vancouver priorities through a broad range of activities that include K-12 curriculum development and teacher resources, and interpretative, educational and special programming in regional parks and watersheds.
- Hosted the inaugural Sustainability Toolbox: Youth4Action Leadership Field Course.
- Consolidated the operation of the former Lower Mainland Treaty Advisory Committee.
- Participated at Katzie and Tsleil-Waututh treaty negotiation table meetings.
- Prepared two position papers communicating regional utility interests on specific policies and legislation of senior levels of government: Additions to Reserve/First Nations Commercial and Industrial Development Act and Bill S-8, The Safe Drinking Water for First Nations Act.
- Hosted the biennial Sustainable Cities International Symposium.
- Won "Most Innovative Presentation" award from North American Occupational Safety and Health for a video promoting co-worker awareness of the key hazards of driving.
- Received a Leo Award for "Best Lifestyle Program" for The Sustainable Region TV show.
- Adopted a regional disaster debris response plan and an update of our disaster response routes plan.





SERVICES AND SOLUTIONS FOR A LIVABLE REGION



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