

# METRO VANCOUVER ACTION PLAN 2011



# 2011

An unshakeable  
commitment to the  
well-being of current and  
future generations and  
the health of our planet,  
in everything we do.

# GUIDE TO THE 2011 Action Plan

## INTRODUCTION

Metro Vancouver's ongoing commitment to a sustainable future for the region and its residents is embodied in the board-established Sustainability Framework. The framework articulates the values, principles and core areas of focus that guide decision making within the region's three key roles:

- *Political forum*
- *Policy maker*
- *Service provider*

Flowing from the framework, and based on priorities identified by the Board of Directors, are the many interconnected management plans, programs and specific actions that, together, comprise a comprehensive and sustainability-driven approach to regional responsibilities and initiatives.

Each year, Metro Vancouver prepares an Action Plan for the organization's work in the year ahead. This document lays out goals for 16 different strategic priorities, measurable targets and key deliverables for 2011, and a brief summary of progress in 2010.

With the majority of the region's management plans complete, the emphasis in 2011 shifts from plan development to implementation. Key Highlights of the 2011 Action Plan include:

**Drinking Water** – continue or commence major infrastructure projects including the Seymour-Capilano Water Filtration Project, the Coquitlam UV Disinfection Facility, the Port Mann Water Supply Tunnel and the Barnston-Maple Ridge Pump Station; implement additional water conservation initiatives; enhance programs such as the Tap Map application and the introduction of water wagons to further encourage the choice of tap water over bottled water; update the Drinking Water Management Plan.

**Liquid Waste** – advance upgrades of the Lions Gate and Iona Wastewater Treatment Plants; implement actions for source control, wet weather management and asset management as identified in the Integrated Liquid Waste and Resource Management Plan; introduce bylaw amendment to reduce restaurant oil and grease discharges to sewer; commission co-digestion pilot plant at Annacis WWTP.

**Solid Waste** – continue implementation of Zero Waste Challenge initiatives with expanded programs for wood, plastic and paper, organics diversion at multi-family residences; advance residual waste management strategy; complete design of the nitrous oxide reduction upgrade at the Waste-to-Energy Facility in Burnaby; establish a biofuel facility in Surrey to process 80,000 tonnes of organics.

**Air Quality** – enable reduction of harmful emissions from non-road diesel engines through new regulatory bylaw; reduce residential wood smoke impacts; update the Air Quality Management Plan.

**Parks and Greenways** – adopt Experience the Fraser Concept Plan; update the 2005 Regional Parks and Greenways Plan; secure important lands for Sumas Mountain Regional Park; complete park plans for Centennial Beach, Matsqui Trail, Colony Farm and Barnston Island.

**Ecological Health** – complete an action plan for key ecological health projects; continue development of fisheries projects in watersheds.

**Housing** – support efforts to stimulate affordable rental housing construction; complete “leaky-condo” repair program; collaborate on development of Municipal Housing Action Plans.

**Finance** – develop a Sustainable Financial Strategy for the region; lobby senior governments for major project and housing financial support.

**Regional Growth Management** – ratify and implement the Regional Growth Strategy.

**Agriculture and Food** – undertake an agricultural land inventory on actively farmed land in the region; complete the Regional Food System Strategy.

Additional detail on these initiatives and other strategic priorities follows.



# METRO VANCOUVER 3 Roles

## Political Forum

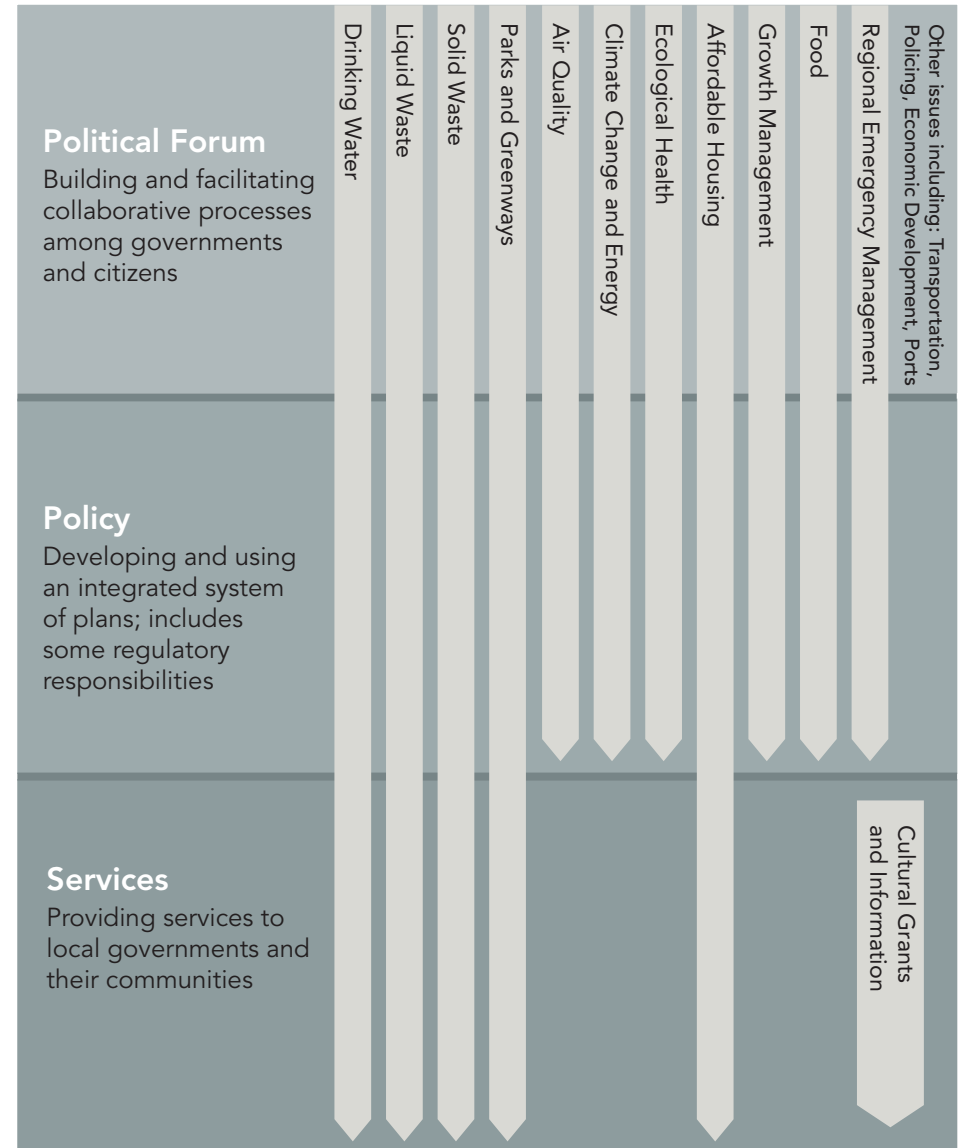
Metro Vancouver serves as the main political forum for discussion of significant community issues at the regional level. It acts as a facilitator, convenor, partner, advocate and a significant conduit for information and education to the community.

## Policy

Metro Vancouver's main areas of planning and regulatory responsibility are: regional growth, utilities, air quality, and parks. The Board also carries out strategies on other issues best dealt with at a regional level.

## Services

Metro Vancouver's core services, provided principally to municipalities, are: drinking water, sewerage and drainage, and solid waste management. Significant services provided directly to the public include regional parks and affordable housing.



# STRATEGIC Priorities

## UTILITIES

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### DRINKING WATER p.15

#### *Nature's health drink, always on tap*

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

### LIQUID WASTE p.16

#### *A zero waste region – no waste, only resources*

We commit to recover energy, nutrients, water, or other usable materials from liquid waste and return water to the environment in a manner that protects public health and the environment.

### SOLID WASTE p.17

#### *A zero waste region – no waste, only resources*

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

## ENVIRONMENT

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### AIR QUALITY p.19

#### *Clean air for life*

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

### CLIMATE CHANGE p.20

#### *A zero net carbon region, resilient to the effects of climate change*

We commit to minimize the region's contribution to climate change and prepare the region for the effects of climate change.

### ECOLOGICAL HEALTH p.21

#### *Healthy and vibrant ecosystems that sustain us all*

We commit to protect and restore an interconnected network of habitat and green space, account for ecosystem services, and enhance the connections between people and nature.

### ENERGY p.22

#### *100% renewable energy in the region*

We commit to minimize energy use and maximize energy recovery from Metro Vancouver operations.

### PARKS & GREENWAYS p.23

#### *Healthy parks – healthy people*

We commit to diverse forms of outdoor recreation for all ages in accessible natural settings throughout the region to promote health, wellness, and strong community engagement.

# STRATEGIC Priorities

## REGIONAL PLANNING

### REGIONAL GROWTH MANAGEMENT p. 25

*Broad consensus and commitment to a sustainability inspired regional growth strategy*

We commit to help create a livable and sustainable region while maintaining municipal character and diversity by fostering complete communities in a compact urban area, a strong and resilient economy, transportation choices and protecting the environment.

### AGRICULTURE AND FOOD p.26

*Ensuring access to a healthy diet for a healthy population supported by local farms*

We commit to work collaboratively to expand the regional food system and its economic opportunities, and ensure healthy communities and healthy ecosystems support and are supported by local food production.

### HOUSING p. 27

*Affordable housing for everyone*

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

### CULTURE p. 28

*A vibrant regional culture; conscious, purposeful, and inclusive*

We commit to enhance the livability of the region by connecting arts and cultural organizations to the public across the region and promoting the economic benefits of a vibrant culture sector.

## MONEY AND PROCESS

### FINANCE p. 31

*Equitable and sustainable financial foundation, upon which the region can grow*

We commit to provide quality, affordable, equitable services at best value for citizens of today and generations to come.

### EDUCATION AND RELATIONSHIP BUILDING p. 32

*Building understanding, support and engagement in achieving a sustainable region*

We commit to provide leadership and facilitate collaborative processes by providing education and information to collectively build a sustainable and livable region.

### ABORIGINAL RELATIONS p. 34

*Collaborative and mutually beneficial relationships*

We commit to building effective and trust-based relationships with First Nations to ensure better alignment and achievement of common objectives.

### INTERNATIONAL RELATIONS p. 35

*Share and learn on an international level*

We commit to sharing our expertise with the world and learning from others; a sustainable region helping make a sustainable planet.

# UTILITIES

## DRINKING Water

*Nature's health drink, always on tap*

METRO VANCOUVER COMMITS TO...

Provide clean, safe drinking water and ensure its sustainable use.

### TARGETS

Complete construction of twin tunnels and commence filtration of Capilano source by 2013

Complete construction of Coquitlam UV disinfection facility by 2012

### 2011 KEY DELIVERABLES

- Update the Drinking Water Management Plan
- Complete negotiations with BC Hydro for additional supply from Coquitlam Lake in accordance with the Coquitlam Water Use Plan
- Continue to develop a joint water use plan for Capilano and Seymour watersheds with an anticipated completion in 2012
- Implement additional water conservation initiatives
- Expand Tap Water campaign including further development of the "Tap Map" application and the acquisition and implementation of a water wagon program
- Major projects
  - Continue construction of the twin tunnels and commence filtration of the Capilano source in 2013
  - Complete design and commence construction of the Coquitlam UV Disinfection Facility
  - Commence construction of the Port Mann Water Supply Tunnel
  - Complete design and commence construction of the Barnston-Maple Ridge Pump Station



## LIQUID Waste

*A zero waste region – no waste, only resources*

METRO VANCOUVER COMMITS TO...

Recover energy, nutrients, water, or other usable materials from liquid waste and return water to the environment in a manner that protects public health and the environment.

TARGETS

Complete the Iona and Lions Gate WWTP upgrades in accordance with the updated Integrated Liquid Waste and Resource Management Plan

Complete the business cases and implement the best opportunities for energy and waste water recovery by 2013

### 2011 KEY DELIVERABLES

- Commence project definitions and design for Iona and Lions Gate treatment plant upgrades including securing required lands, right-of-ways, permits, and project funding
- Implement actions for source control, wet weather management and asset management in the Integrated Liquid Waste and Resource Management Plan
- Commence Integrated Resource Recovery studies for the Lulu Island and Vancouver sewerage area and business cases to identify the significant opportunities
- Introduce a bylaw amendment to reduce restaurant oil and grease discharges to sewer
- Major projects
  - Commence detailed design for the Annacis Island WWTP Stage 5 and NW Langley WWTP expansions
  - Rehabilitate the Highbury Interceptor third siphon
  - Twin South Surrey and North Surrey Interceptors
  - Complete design of the Sapperton Pump Station
  - Commission co-digestion pilot plant at Annacis Island

## SOLID Waste

*A zero waste region – no waste, only resources*

METRO VANCOUVER COMMITS TO...

Protect the environment and public health by minimizing the generation of waste, and maximizing reuse and recycling and the recovery of energy from the waste that remains.

TARGET

Divert 70% of solid waste from disposal through the 3Rs by 2015

### 2011 KEY DELIVERABLES

- Continue to implement Zero Waste Challenge programs
- Expand waste diversion programs for wood, plastic, and paper to the industrial, commercial and institutional sectors
- Expand organics diversion program to multi-family residences
- Develop a coordinated approach to business waste management practices including regulation, infrastructure and pricing
- Implement residual waste management strategy
- Major Projects
  - Complete design of the NOx reduction upgrade at the Waste-to-Energy Facility
  - Extend the lease for the Coquitlam Transfer Station
  - Establish a biofuel facility in Surrey to process up to 80,000 tonnes of organics



# ENVIRONMENT

## AIR Quality

*Clean air for life*

### METRO VANCOUVER COMMITS TO...

Ensure clean, clear and healthy air for current and future generations.

### TARGETS

Reduce diesel particulates from vehicles, equipment and rail in the region by 50% by 2015 (compared to 2005)

Reduce diesel particulates from Metro Vancouver corporate sources 75% by 2012 (compared to 2005)

### 2011 KEY DELIVERABLES

- Update the Air Quality Management Plan
- Reduce harmful emissions from diesel engines through a new regulatory bylaw for non-road diesel engines
- Expand program to reduce residential wood smoke impacts
- Develop a program to address visibility impairment related to air quality in the region
- Develop a regulation to manage odours from industrial and other sources

# CLIMATE Change

*A zero net carbon region, resilient to the effects of climate change*

## METRO VANCOUVER COMMITS TO...

Minimize the region's contribution to climate change and prepare the region for the effects of climate change.

### TARGETS

Reduce regional greenhouse gases 15% by 2015 and 33% by 2020 from 2007 levels

Metro Vancouver operations will be carbon neutral (excluding solid waste operations) by 2012

## 2011

### KEY DELIVERABLES

- Identify and include regional climate change actions in the updated Air Quality Management Plan
- Implement actions in the Corporate Climate Action Plan
- Pending approval of the Integrated Solid Waste and Resource Management Plan, complete the Corporate Climate Action Plan by adding actions related to solid waste management

# ECOLOGICAL Health

*Healthy and vibrant ecosystems that sustain us all*

## METRO VANCOUVER COMMITS TO...

Protect and restore an interconnected network of habitat and green space, account for ecosystem services, and enhance the connections between people and nature.

### TARGETS

Protect all endangered wetlands in the region by 2015

Identify a Regional Protected Areas Network by 2011 in collaboration with local and senior levels of government and other agencies

## 2011

### KEY DELIVERABLES

- Prepare Action Plan for key ecological health projects
- Evaluate the feasibility of delivering high quality drinking water while enhancing fish populations in watersheds
- Enhance air quality monitoring capabilities and make information more accessible to the public
- Complete sensitive ecological inventory mapping that can be used to guide planning, management and land acquisition strategies of Metro Vancouver and other organizations interested in the conservation of key ecosystems

# Energy

*100% renewable energy in the region*

## METRO VANCOUVER COMMITS TO...

Minimize energy use and maximize energy recovery from Metro Vancouver operations.

### TARGETS

Metro Vancouver will be a net energy contributor by 2015

Seek alternate forms of energy by

- Increasing energy from liquid waste by 10% by 2012 (compared to 2007)

- Recovering the significant energy potential from drinking water reservoirs by 2020

- Increasing energy from solid waste by 10% by 2015 (compared to 2007)

## 2011

### KEY DELIVERABLES

- Complete a detailed business case for a district energy system that uses heat from the Waste-to-Energy Facility in the East Fraserlands development, then strike an agreement on establishing a neighbourhood energy utility
- Complete interconnection design and fabrication of the turbine for the Capilano Energy Recovery Facility
- Complete a feasibility study on potential for recovering energy at sites of pressure-reducing valves on water delivery system
- Complete the Iona Island WWTP minimum electrical energy import removal project
- Complete the Iona Island WWTP influent pump variable frequency drive replacement project
- Complete detailed energy audits of the top nine energy consuming facilities operated by Metro Vancouver

# PARKS and Greenways

*Healthy parks – healthy people*

## METRO VANCOUVER COMMITS TO...

Diverse forms of outdoor recreation for all ages in accessible natural settings throughout the region to promote health, wellness, and strong community engagement.

### TARGET

Increase visits to Metro Vancouver outdoor recreation space to 10 million by 2012

## 2011

### KEY DELIVERABLES

- Update the Regional Parks and Greenways Plan
- Adopt Experience the Fraser concept plan (with FVRD)
- Complete park management plans for Colony Farm, Barnston Island, Matsqui Trail and Centennial Beach
- Undertake revenue generation projects
- Complete assessment of Aldergrove Lake swim facility
- Secure funding for Kanaka Creek Stewardship Centre
- Establish a regional park on Sumas Mountain
- Evaluate National Park Reserve feasibility study for Crippen Park

# REGIONAL PLANNING

## REGIONAL GROWTH Management

*Broad consensus and commitment to a sustainability inspired regional growth strategy*

### METRO VANCOUVER COMMITS TO...

Help create a livable and sustainable region while maintaining municipal character and diversity by fostering complete communities in a compact urban area, a strong and resilient economy, transportation choices and protecting the environment.

### TARGETS

Increase density within the urban containment boundary

Increase the share of jobs and housing in urban centres and transit corridors

Increase the inventory of market-ready industrial land



### 2011 KEY DELIVERABLES

- Ratify the Regional Growth Strategy
- Implement the Regional Growth Strategy by
  - Developing guidelines for the preparation of Regional Context Statements
  - Completing an industrial land inventory and investigating ways to intensify use of industrial land
  - Developing fiscal and regulatory tools to support Urban Centres and Frequent Transit Development Areas
  - Working with partners to advance infrastructure to support Strategy objectives
- Comment on TransLink's supplemental plan, rapid transit network studies, long range plan Transport 2045

# AGRICULTURE and Food

*Ensuring access to a healthy diet for a healthy population supported by local farms*

## METRO VANCOUVER COMMITS TO...

Work collaboratively to expand the regional food system and its economic opportunities, and ensure healthy communities and healthy ecosystems support and are supported by local food production.

## TARGETS

Increase actively farmed land by 2012

Increase local healthy food awareness by 2012

## 2011 KEY DELIVERABLES

- Complete the Regional Food System Strategy
- Complete an action plan for the Regional Food System Strategy and carry out pilot projects
- Complete an agricultural land inventory with Ministry of Agriculture and Lands to determine amount of actively farmed land in the region
- Award agricultural awareness grants

# Housing

*Affordable housing for everyone*

## METRO VANCOUVER COMMITS TO...

Increase the supply of modest cost housing for owners and renters and eliminate homelessness in the region.

## TARGETS

Obtain senior government funding to enable Metro Vancouver Housing Corporation to increase the stock of affordable housing by 100 units annually

Local Housing Action Plans for all Metro Vancouver municipalities by 2011

## 2011 KEY DELIVERABLES

- Advocate for federal tax changes and/or other measures to stimulate affordable rental housing construction through the Rental Housing Supply Coalition and other initiatives
- Implement Community Entity model for the Homelessness Partnering Strategy
- Work with municipalities on Municipal Housing Action Plans
- Continue to implement tenant engagement initiatives
- Complete "leaky-condo" repair program
- Conduct a long-term strategic planning workshop for MVHC

# Culture

*A vibrant regional culture; conscious, purposeful, and inclusive*

## METRO VANCOUVER COMMITS TO...

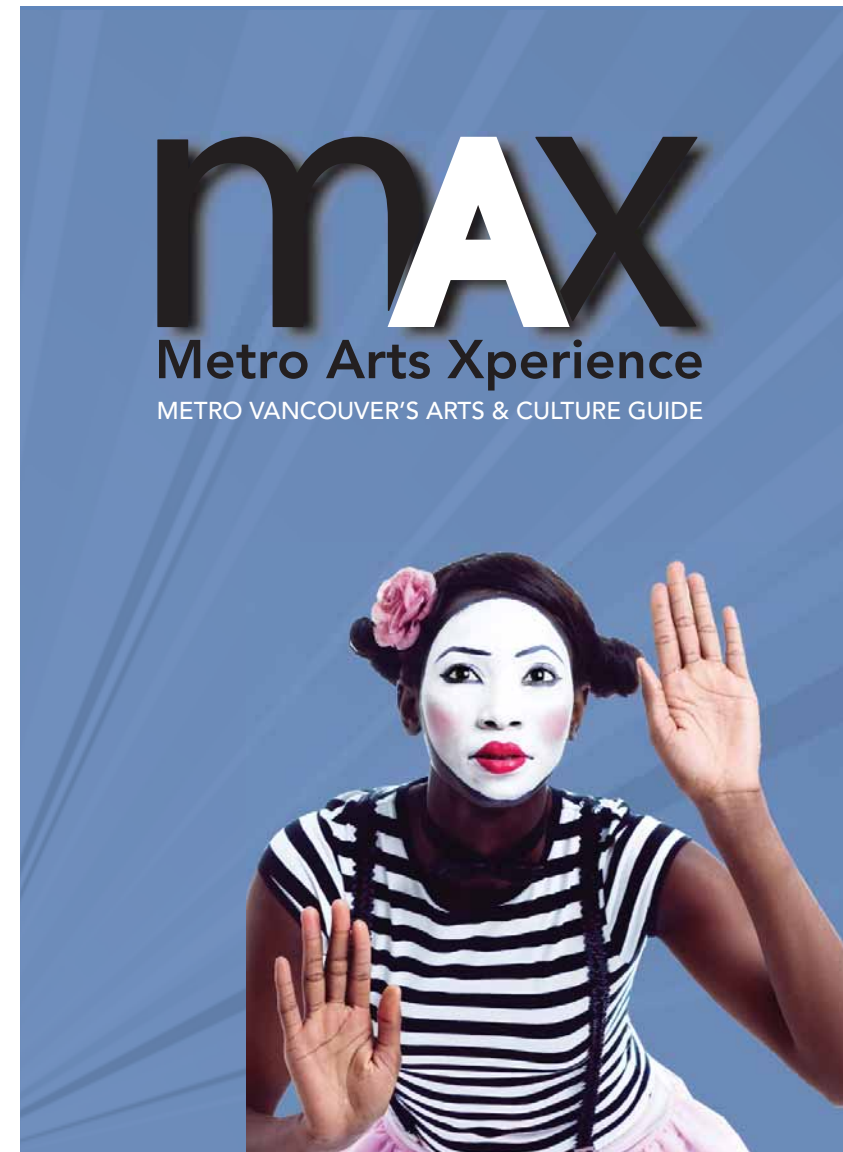
Enhance the livability of the region by connecting arts and cultural organizations to the public across the region and promoting the economic benefits of a vibrant culture sector.

## TARGET

Metro Vancouver Regional Arts and Culture Calendar to be a universally recognized portal for arts and culture organizations and events in Metro Vancouver by 2014

## 2011 KEY DELIVERABLES

- Launch a web-based arts and culture regional calendar promoting the range of cultural and artistic events
- Award culture grants following a review of eligibility criteria



# MONEY AND PROCESS



# Finance

*Equitable and sustainable financial foundation, upon which the region can grow*

## METRO VANCOUVER COMMITS TO...

Provide quality, affordable, equitable services at best value for citizens of today and generations to come.

## TARGETS

Have in place financial sustainability mechanisms for all Metro Vancouver services by 2012

Debt service costs (interest and principal) not to exceed 30% of Total Revenue between 2010 and 2015

## 2011 KEY DELIVERABLES

- Review program planning and budget process
- Develop Sustainable Financial Strategy for region
- Continue to lobby senior governments for financial support for major projects and housing
- Review and endorse 2012 budgets

## EDUCATION AND RELATIONSHIP

# Building

*Building understanding, support and engagement in achieving a sustainable region*

### METRO VANCOUVER COMMITS TO...

Provide leadership and facilitate collaborative processes by providing education and information to collectively build a sustainable and livable region.

### TARGETS

Host the second Metro Vancouver Sustainability Summit in 2011

Build a system of at least three Sustainability Academy components by 2015

Metro Vancouver based sustainability curriculum, engaging partners such as the Ministry of Education, established throughout the Metro Vancouver school system by 2015

Note: Community outreach/engagement efforts related to specific projects are reflected in the appropriate strategic priorities.

## 2011 KEY DELIVERABLES

- Continue building a strong network with federal and provincial governments, including establishment of a Premier's Liaison Committee
- Establish Metro Vancouver Academy: Annacis Wastewater Centre
- Develop a Metro Vancouver Academy for food systems at Colony Farm Park
- Continue to deliver Future of the Region Sustainability Dialogues and Sustainability Community Breakfasts
- Implement multi-media strategy, including The Sustainable Region television show and new video distribution platforms, such as live web streaming, for distribution to municipalities, educational institutions and others
- Design and deliver a new social media strategy in support of Metro Vancouver's strategic priorities
- Continue to deliver teaching and curriculum learning resources to support engagement of K-12 teachers and youth leaders
- Host 2011 Sustainability Summit
- Continue public involvement process for water utility projects on the North Shore, including participation in the District of North Vancouver Community Monitoring and Advisory Committee



# ABORIGINAL Relations

*Collaborative and mutually beneficial relationships*

## METRO VANCOUVER COMMITS TO...

Building effective and trust-based relationships with First Nations to ensure better alignment and achievement of common objectives.

### TARGET

Ongoing harmonious inclusion of all affected First Nations in Metro Vancouver in all major policy decision making processes

## 2011 KEY DELIVERABLES

- Engage Squamish and Tsleil-Waututh in the Joint Water Use Plan for Capilano and Seymour Watersheds
- Engage Squamish in Lions Gate WWTP replacement
- Engage Kwikwetlem in Metro Vancouver Academy at Colony Farm Park
- Engage Musqueam in Metro Vancouver Academy at Pacific Spirit Park
- Engage relevant First Nations in Experience the Fraser initiative
- Examine options for consolidating Lower Mainland Treaty Advisory Committee and the Aboriginal Relations program within Metro Vancouver

# INTERNATIONAL Relations

*Share and learn on an international level*

## METRO VANCOUVER COMMITS TO...

Sharing our expertise with the world and learning from others; a sustainable region helping make a sustainable planet.

### TARGET

Host a major international municipal conference by 2015

## 2011 KEY DELIVERABLES

- Implement Board's international engagement program
- Host 2011 International Regions Benchmarking Consortium
- Develop and secure support for Sustainable Waste Management theme with United Cities and Local Governments

# PROGRESS 2010

## DRINKING WATER

- Reduced the use of bottled water by more than 20% by 2010 (compared to 2008)
- Reduced the trend in peak day per-capita water use by 8% (compared to 2000)
- Officially opened the Seymour-Capilano Filtration Plant – the largest filtration plant in Canada and the largest UV disinfection facility in the world
- Awarded contract for supply and delivery of UV equipment for the Coquitlam UV disinfection facility
- Received an award from the American Water Works Association in Public Communications Achievement for the Boundary Road Main No. 5 construction project
- Completed the horizontal section of boring for the twin tunnels between Capilano and Seymour watersheds
- Ramped up the Tap Water campaign including development of a Tap Map mobile phone application
- Received the Consulting Engineers of British Columbia Award of Merit for the Seymour-Capilano Filtration Plant

## LIQUID WASTE

- Board approved a new Integrated Liquid Waste and Resource Management Plan
- Worked closely with the Federation of Canadian Municipalities calling for the federal government of Canada to respond to the concerns of Canadian municipalities regarding wastewater systems effluent regulations
- Received the 2010 Synergy Award for Innovation from the Natural Sciences and Energy Research Council for our partnership in research to recover phosphorus from municipal liquid waste

## SOLID WASTE

- Board approved a new Integrated Solid Waste and Resource Management Plan
- Delivered several Zero Waste Challenge programs including the Watch Your Waste and Christmas Waste Reduction campaigns

# PROGRESS 2010

## AIR QUALITY

- Completed consultation on a bylaw to reduce harmful diesel particulate matter from non-road engines
- Reduced diesel emissions from Metro Vancouver corporate engines and equipment by 40% compared to 2005
- Exchanged over 100 older wood-burning appliances and reduced 2,000 kg of fine particulate emissions through the regional wood stove exchange program

## CLIMATE CHANGE

- Completed a Corporate Climate Action Plan (solid waste actions will be added pending approval of the Integrated Solid Waste and Resource Management Plan by the Province)
- Completed a vulnerability assessment of existing infrastructure to ongoing climate change
- Completed a pilot program that engaged 110 small- and medium-sized businesses and resulted in 120,000 tonnes of greenhouse gases being brought under management

## ECOLOGICAL HEALTH

- Substantially completed inventory of all significant endangered wetlands in the region

## ENERGY

- Completed an evaluation of using biogas from the Annacis Island WWTP as a vehicle fuel.
- Completed a feasibility study on the potential energy available from effluent heat at both the Annacis Island and Lulu Island WWTP for heating uses – either at the plants or by off-site users
- Completed a feasibility study for the production of biodiesel from trucked liquid waste
- Issued a Request for Qualifications to identify proponents for the establishment of a biofuel facility in Surrey
- Retained a consultant for pre-design work on the installation of heat extraction equipment at the Waste-to-Energy Facility as a source of heat for the East Fraserlands district energy system
- Commissioned the first solar powered domestic hot water system on in a high-rise complex in BC.
- Commissioned the geexchange heating and cooling system at the Seymour-Capilano Filtration Plant
- Commenced Energy Management Program and retained two engineers under BC Hydro's Energy Manager Program
- Implemented operational changes to the water distribution system to reduce energy consumption
- Received 2010 Excellence in Biosolids Management Award from the Northwest Biosolids Management Association's for significant contributions in the development and implementation of cost-effective and environmentally beneficial biosolids management practices
- Completed assessment of alternatives for energy recovery from biogas and biosolids to determine most feasible approach

# PROGRESS 2010

## PARKS AND GREENWAYS

- Completed and approved a new management plan for Surrey Bend Regional Park
- Signed a memorandum of understanding with the FVRD in support of the Experience the Fraser initiative
- Received Best Festival award from the BC Event Awards for Country Celebration

## REGIONAL GROWTH MANAGEMENT

- Completed public and municipal consultation for the Regional Growth Strategy and gave first reading of the GVRD Regional Growth Strategy Bylaw No. 1136, 2010

## AGRICULTURE AND FOOD

- Collaborated for the development of a Regional Food System Strategy

## HOUSING

- Created a Rental Housing Supply Coalition to advocate for a national housing strategy, federal tax changes and other ways to produce affordable rental housing
- Adopted a Community Entity service model to better support the goal of ending homelessness
- Expanded the number of tenant associations and their role in community building
- Finished two “leaky-condo” repair projects in the MVHC
- Following the Regional Growth Strategy, started municipalities on Housing Action Plans

## CULTURE

- Completed architecture for a centralized, web-based, regional arts and culture website

## FINANCE

- Commissioned and received an independent report on municipal financing comparing Metro Vancouver with best management practices
- Analysed and vetted financial implications of two major utility plans – the Integrated Liquid Waste and Resource Management Plan and the Integrated Solid Waste and Resource Management Plan
- Endorsed a financing and debt management strategy re-affirming a cautious and conservative approach to treasury functions at Metro Vancouver

## EDUCATION AND RELATIONSHIP BUILDING

- Received \$6 million in federal and provincial funding for Metro Vancouver Academy: Annacis Wastewater Centre
- Hosted a Youth Sustainability Network Conference bringing together youth leaders across Metro Vancouver’s eleven regional school districts
- Delivered Future of the Region Sustainability Dialogues on the Green Regional Economy and Regional Food Systems
- Held nine Sustainability Community Breakfasts on topics including the Regional Growth Strategy, eco-labelling and sustainability education
- Produced seventeen episodes of TSR, on topics including the Seymour-Capilano Filtration Plant, agriculture, industry and parks
- Designed a multi-media strategy integrating key elements such as TSR expansion and implementation of new media technologies

# PROGRESS 2010

## ABORIGINAL RELATIONS

- Engaged First Nations in regional management plans, capital projects, special events and other initiatives
- Held four joint liaison meetings with Kwikwetlem regarding Colony Farm and Coquitlam Watershed.
- Co-hosted a public open house with Kwikwetlem on the water quality study for Coquitlam Watershed
- Updated procedures on heritage management (archaeology)
- Coordinated several information sessions for Metro Vancouver staff on working effectively with Aboriginal Peoples

## INTERNATIONAL RELATIONS

- Metro Vancouver partnership proposal to convene a global dialogue on sustainable waste management endorsed by United Cities and Local Governments Presidency at UCLG 3rd World Congress in Mexico City



Contact us:

Metro Vancouver  
4330 Kingsway  
Burnaby, BC  
V5H 4G8

604-432-6200

[www.metrovancouver.org](http://www.metrovancouver.org)