



Town of Mount Royal
**Sustainable
Development
Plan 2021-2025**



September 27, 2021

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Town Councillors

Joseph Daoura, councillor district No. 1
Minh-Diem Le Thi, councillor district No. 2
Erin Kennedy, councillor district No. 3
John D. Miller, councillor district No. 4
Michelle Setlakwe, councillor district No. 5
Jonathan H. Lang, councillor district No. 6

Mayor's Message



At this point, Town of Mount Royal's environmental ambitions are part not only of our local history but also of our DNA. From the outset, our garden city has been interested in acting eco-responsibly, an orientation that continues to this day.

Like its predecessors, this fourth edition of the Town of Mount Royal Sustainable Development Plan makes advances in several areas. And once again, it sets out even more ambitious initiatives.

This is especially true when it comes to active and sustainable mobility. Besides improving air quality, active transportation helps makes roads safer for all users, an issue we care deeply about. It is also true for the eco-responsible policies that the Town intends to implement internally, in particular the Material Resources Division, Recreation Department and Urban Planning Division. For example, zero waste is becoming the norm for all the events we organize. Lastly, by obtaining *ICI on recycle +* certification from Recyc-Québec, the Town hopes to inspire the institutions, businesses and industries on its territory to follow a similar path.

I encourage you to look through our 2021 Sustainable Development Plan and learn more about Town of Mount Royal's environmental protection priorities through 2025. Who knows? You may also find something that inspires you to take action at home. As you'll see, several of our objectives require public participation to be reached and are as gratifying as they are practical.

Philippe Roy
Mayor

Sustainable Development Definition



Sustainable development is an internationally recognized concept.

Sustainable development is defined as follows:

“Sustainable development is a development that meets the needs of the present without compromising the ability of future generations to meet their own needs. It contains within it two inherent key concepts: the concept of ‘needs’, in particular the essential needs of the world’s deprived, to which overriding priority should be given; and the idea of limitations imposed by the state of technology and social organization on the environment’s ability to meet present and future needs.”

To be sustainable, development must be economically effective, socially equitable and ecologically sustainable. It must be backed by a new form of government that promotes the engagement and participation of all community stakeholders in the decision-making process.

1

Orientation

Improve Air Quality and Reduce Greenhouse Gas Emissions



Objective 1.1

Encourage active and sustainable mobility



Actions

- Adopt a local mobility plan
- Encourage active transportation with the assistance of the Green Patrol
- Develop and promote three walking or bike tours that highlight the Town's heritage and sites of interest
- On the Town website, create a new section dedicated to promoting the health and environmental benefits of active transportation
- Inform residents of the locations of electric vehicle charging stations in the Town

✘ TOTAL ACTIONS TAKEN
 → ACTIONS ONGOING FROM PRECEDING YEARS
 ✓ ONGOING ACTIONS COMPLETED

	21	22	23	24	25
Adopt a local mobility plan			✘	✓	
Encourage active transportation with the assistance of the Green Patrol		✘	→	→	→
Develop and promote three walking or bike tours that highlight the Town's heritage and sites of interest				✘	
On the Town website, create a new section dedicated to promoting the health and environmental benefits of active transportation					✘
Inform residents of the locations of electric vehicle charging stations in the Town		✘			

Objective 1.2

Encourage electrification of municipal vehicles and optimize use of the current fleet



Actions

- If possible, purchase electric and/or hybrid vehicles when renewing the municipal fleet
- Study the feasibility of sharing municipal vehicles among departments to optimize use of the Town's existing fleet
- Raise municipal employees' awareness of the need to limit vehicle idling

	21	22	23	24	25
If possible, purchase electric and/or hybrid vehicles when renewing the municipal fleet		✘	→	→	→
Study the feasibility of sharing municipal vehicles among departments to optimize use of the Town's existing fleet				✘	✓
Raise municipal employees' awareness of the need to limit vehicle idling	✘	→	→	→	→

1



Orientation

Improve Air Quality and Reduce Greenhouse Gas Emissions

Objective 1.3

Reduce the environmental impact of municipal buildings

Actions

- Impose recycling of construction, renovation and demolition (CRD) materials in construction and renovation projects involving municipal buildings
- Perform an audit of municipal buildings to determine their current condition with an eye to improving their energy efficiency
- Convert the Mohawk Clubhouse from oil heating
- Plan on more energy efficient equipment in new construction and reconstruction

21	22	23	24	25
		✘	→	→
			✘	✓
	✘			
✘	→	→	→	→

Objective 1.4

Enhance the quality of residential areas

Actions

- Join a sustainable development/environmental program, such as the Partners for Climate Protection program
- Adopt a by-law on oil heating in the residential sector
- Review by-laws and increase residents' awareness of leaf blower use with the aim of reducing noise pollution and street litter
- Review infrastructure planning so all road reconstruction work includes curb bulges that help green the area and other traffic calming measures

21	22	23	24	25
			✘	
	✘			
		✘	→	→
✘	→	→	→	→





2

Objective 2.1

Protect and enrich biodiversity and the urban forest

Orientation

Better Protect Biodiversity, Natural Environments and Green Spaces

Actions

- Implement the 2021-2023 Urban Agriculture Plan
- Create a program to encourage tree planting on residential properties
- Promote community gardening and develop a new community garden
- Increase monitoring to protect trees on residential construction/renovation sites
- Raise residents' awareness of the importance of protecting and planting trees
- Adopt a by-law banning glyphosate and 35 other pesticides in line with the Ville de Montréal's orientation
- Re-activate the urban beehive

21	22	23	24	25
✘	→	✓		
			✘	
		✘	→	✓
	✘	→	→	→
	✘	→	→	→
	✘			
✘				



2

Orientation

Better Protect Biodiversity, Natural Environments and Green Spaces

Objective 2.2

Reduce the environmental impact of Town plantings

Objective 2.3

Reduce urban heat sources

Actions

- Increase the ratio of perennials to annuals in Town plantings
- Prioritize the planting of plant species that require little watering and maintenance
- Increase the quantity of food-producing plants and form a partnership with a food security organization
- Study the possibility of installing water retention basins and carrying out a pilot project

Actions

- During reconstruction and repair work, install green and/or white roofs on flat-roofed municipal buildings.
- Adopt regulatory provisions regarding white and green roofs for residential, commercial and industrial buildings
- Introduce white concrete pavers for residential parking areas
- Create ecological parking solutions when constructing or reconstructing municipal spaces

21	22	23	24	25
	✘	→	→	→
		✘	→	→
				✘
		✘	→	✓

21	22	23	24	25
	✘	→	→	→
		✘		
			✘	→
				✘





3

Orientation

Practice Better Resource Management

Objective 3.1

Encourage residual materials management according to the 4R-D principle



Actions

- Adopt an eco-responsible procurement policy in line with the provincial government's orientation
- Adopt an eco-responsible event policy
- Adopt a RMM policy for the issuing of permits
- Support division and department heads in learning eco-responsible concepts and implementing eco-responsible practices
- Run an information and awareness campaign for residents about the 4R-D principle
- Inform citizens about and raise their awareness of the best yard trimmings practices
- Adopt a by-law banning single-use plastic in line with the Ville de Montréal's orientation
- Look at the possibility of banning distribution of Publisacs in the Town
- Continue expanding organic matter collection to buildings with eight or more units, parks and green spaces and municipal buildings
- Inform, sensitize and support the ICI sectors in implementing sound residual materials management
- Run an organic matter collection pilot project in one of the ICI sectors

	21	22	23	24	25
			×		
				×	
		×			
		×	→	→	→
		×	→	→	→
			×		
				×	
		×	→	→	→
			×	→	→
				×	✓

3



Objective 3.2

Optimize the various collections



Objective 3.3

Optimize water management

Orientation

Practice Better Resource Management

Actions

- Adopt a by-law prohibiting the use of Town-supplied recycling, yard trimmings and compost bins as household trash containers
- Inform residents about and raise their awareness of the importance and impact of sorting household waste
- Prepare a study comparing collection charges and a reduction in collection frequency for household waste and bulky items
- Reduce TMR's overall tonnage of household waste by 7% by 2025

	21	22	23	24	25
		✘			
	✘	→	→	→	→
			✘	✓	
	✘	→	→		✓

Actions

- Optimize water consumption in municipal buildings by giving preference to low-flow fixtures when constructing and renovating buildings
- Launch a pilot project to recover rainwater from municipal buildings for use in watering plants and flowerbeds
- Develop an action plan for the Stratégie québécoise d'économie d'eau potable
- Review the water policy in order to adjust the rates in effect
- Examine the possibility of using an artesian well for municipal plant watering
- Update the by-laws regarding water retention to limit the discharge of rainwater into Town infrastructures

	21	22	23	24	25
		✘	→	→	→
					✘
	✘				
			✘		
				✘	
		✘			



3

Orientation

Practice Better Resource Management

Objective 3.4

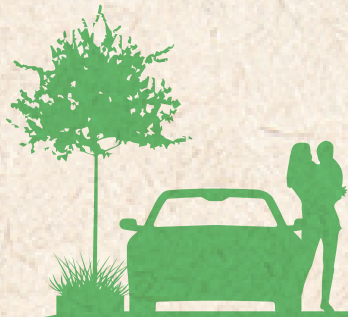
Improve contaminated soil management

Actions

- Continue to keep street sweepings separate and process them in an appropriate location
- Protect land and surface water by making systematic soil characterization part of municipal works projects

21	22	23	24	25
✘	→	→	→	→
✘	→	→	→	→





4

Orientation

Adopt Sustainable Development Best Practices in the ICI Sectors

Actions

- Raise awareness of the available certifications and increase their visibility via mailings and the Town website
- Obtain ICI on recycle certification for the municipality
- Introduce an incentive for certified new construction projects as part of the permit issuing process

21	22	23	24	25
		✗ →		✓
			✗	✓
			✗	

Objective 4.1

Inform ICIs about existing environmental certification programs



Objective 4.2

Encourage the greening of industrial and commercial areas

Actions

- Update the zoning by-law to specify a minimum ratio of trees to be planted as part of construction and renovation projects
- Encourage owners of large properties to plant trees on their land
- Raise major property owners' awareness of ecological parking facilities

21	22	23	24	25
			✗	
		✗		
		✗		

5

Orientation

Improve Communication with Town Citizens

Objective 5.1

Improve the communication platforms

Actions

- Publish a monthly newsletter about the Town's environmental projects
- Inform residents about, raise their awareness of and encourage them to make ecological choices when renovating their property

21	22	23	24	25
✘	→	→	→	→
✘	→	→	→	





6

Orientation

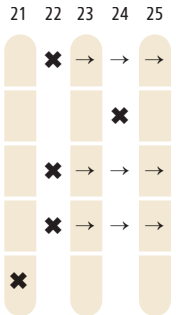
Ensure Access to Healthy, Human-Scale Neighbourhoods

Objective 6.1

Encourage healthy lifestyle habits

Actions

- Promote the fitness circuit located next to the multipurpose track
- Promote activities offered at the Sports Centre
- Promote a healthy and active lifestyle
- Relaunch the outdoor public market
- Offer healthy food in canteens in municipal buildings

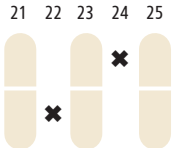


Objective 6.2

Promote cultural development

Actions

- Improve the offer of local cultural activities
- Update the Cultural Policy adopted in 2017

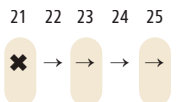


Objective 6.3

Unify the populace

Action

- Promote the MADA (Municipalité amie des aînés) committee



	21	22	23	24	25
Total actions taken ✘	12	23	16	15	4
Actions ongoing from preceding years →		10	24	32	23
Ongoing actions completed ✓			1	2	9