



2018-2022 Review

April 2022



**POLITIQUE
ENVIRONNEMENTALE**



Vaudreuil-Dorion



CONTEXT

On April 16, 2018, the City of Vaudreuil-Dorion adopted its very first environmental policy. The latter stems from the public consultation process initiated in the spring of 2017, in which more than 700 citizens and organizations participated by responding to a survey, submitting a brief or taking part in roundtable evenings. This concerted effort by community stakeholders gave the population the opportunity to express its priorities, ideas and values. These meetings enriched the City with the knowledge needed to create the foundation upon which it would develop its Environmental Policy.

An internal auditing process was incorporated into the Policy to validate its implementation and is a way to regularly evaluate where the City stands in terms of its commitments.

Although 2022 is not yet over, and certain actions are still underway, it is nonetheless possible to provide a review of the City of Vaudreuil-Dorion's 2018-2022 Environmental Policy at this time.

**RÉDUIRE ENSEMBLE
NOTRE EMPREINTE**

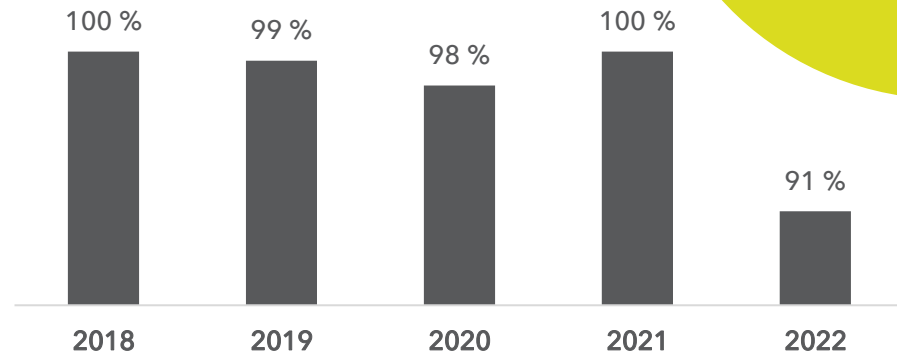
Vaudreuil-Dorion's 2018-2022 Environmental Policy is characterized by



OVERALL RESULTS

96 %
of Vaudreuil-Dorion's
2018-2022
Environmental Policy has
been completed.

Each of the 122 measures in the 2018-2022 Environmental Policy includes a detailed timeline. Most of the measures were carried out every year as planned, with the exception of 2022, which is still underway.



Out of 122 proposed measures, 70 are currently being carried out and 52 have already been completed.



OVERALL RESULTS

Percentage accomplished



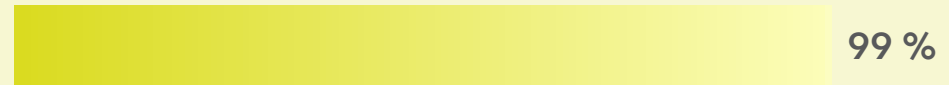
Protection and use of drinking water - Wastewater and stormwater management



Agriculture - Urban planning
Land-use planning
Residual materials



Climate change
Environmental health
Energy efficiency



Biodiversity - Natural environments - Access to nature - Recreational tourism



Green city
Municipal administration



RESULTS BY STRATEGIC ORIENTATION



Protection and use of drinking water
Management of wastewater and stormwater

In an effort to ensure the distribution of quality water, protect resources and use them responsibly, Vaudreuil-Dorion's 2018-2022 Environmental Policy included 24 measures related to drinking water as well as to wastewater and stormwater management. It was Vaudreuil-Dorion's intention to use these measures to emphasize the importance of water and of protecting it for current and future generations.

Strategic orientations	Number of objectives	Number of measures	Accomplished
Protect water quality	5	14	100 %
Optimize the use of the resource	3	7	93 %
Maintain production and access to high-quality water	2	3	100 %
Total	10	24	98 %



RESULTS BY OBJECTIVE

Protect water quality

- 🍃 Provide an overview and identify sources of pollution
- 🍃 Restore eroded banks on municipal land
- 🍃 Manage stormwater in an efficient and effective way
- 🍃 Qualify and quantify water discharged into the storm drainage system and into the natural environment
- 🍃 Increase waterfront property owners' awareness of best shoreline practices

Optimize the use of the resource

- 🍃 Make consumers aware of responsible use
- 🍃 Review and revise by-laws
- 🍃 Limit potential sources of wasted water

Maintain production and access to high-quality water

- 🍃 Promote access to quality water in public spaces
- 🍃 Adopt leading-edge water filtration and purification techniques

Since 2019, over 100 cases aimed at ensuring the proper functioning of wastewater facilities and protecting waterways have been dealt with or are currently being addressed. Moreover, the City will soon be adopting a by-law aimed at reducing water wastage.

🍃 Over 50% of the measures that fall under this objective are currently in progress.

🍃 50% or more of the measures that fall under this objective have been completed.



Protection and use of drinking water
Management of wastewater and stormwater



RESULTS BY STRATEGIC ORIENTATION



Agriculture - Urban planning
Land-use planning
Residual materials

The City of Vaudreuil-Dorion had planned to implement 43 measures aimed at promoting sound and accessible agriculture, adopting different approaches to land-use planning and to the construction of buildings, and ensuring responsible consumption. Of all the themes in Vaudreuil-Dorion's 2018-2022 Environmental Policy, this particular theme includes the most measures.

Strategic orientations	Number of objectives	Number of measures	Accomplished
Foster autonomy	3	5	100 %
Facilitate access to locally produced food	2	3	100 %
Conduct land-use planning	1	9	94 %
Promote green buildings	1	5	75 %
Develop urban planning tools	2	1	100 %
Reduce nuisances	1	4	93 %
Reduce at the source	1	6	95 %
Reuse	2	2	100 %
Recycle	1	5	100 %
Recover	1	3	97 %
Total	15	43	94 %



RESULTS BY OBJECTIVE

Foster autonomy

- 🌿 Promote urban agriculture

Facilitate access to locally produced food

- 🌿 Promote local agriculture
- 🌿 Facilitate the implementation of agri-environmental projects

Conduct land-use planning

- 🌿 Create islands of freshness
- 🌿 Integrate phytotechnology concepts into urban landscaping
- 🌿 Adopt a different approach to construction by integrating new materials and work methods

Promote green buildings

- 🌿 Increase the number of constructions and renovations that follow LEED principles
- 🌿 Promote the use of alternative energy and construction methods

Develop urban planning tools

- 🌿 Create an urban planning bank of information for land development

In 2019, Vaudreuil-Dorion added a new grant aimed at promoting the principles of Zero Waste by offering financial assistance for the purchase of reusable everyday products. Since its introduction, over 235 requests have been made and fulfilled.

Reduce nuisances

- 🌿 Reduce light-related nuisances

Reduce at the source

- 🌿 Promote the principles of Zero Waste
- 🌿 Reduce the amount of material sent to the landfill

Reuse

- 🌿 Develop and implement methods for reusing and recovering material

Recycle

- 🌿 Increase the volume of recycled material

Recover

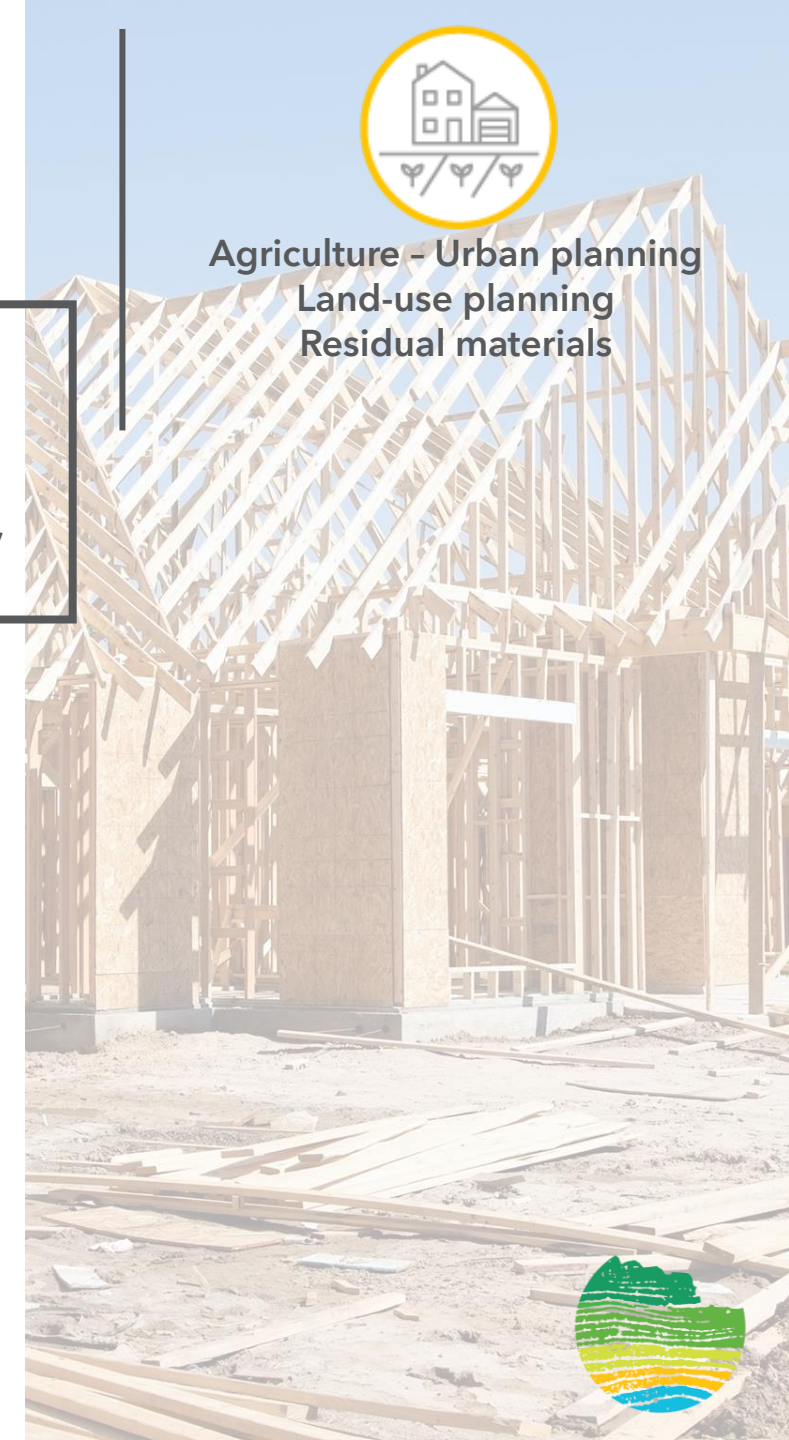
- 🌿 Increase the tonnage of recovered material

🌿 Over 50% of the measures that fall under this objective are currently in progress.

🌿 50% or more of the measures that fall under this objective have been completed.



Agriculture - Urban planning
Land-use planning
Residual materials



RESULTS BY STRATEGIC ORIENTATION



Climate change
Environmental health
Energy efficiency

The 15 measures that fall under the climate change, environmental health and energy efficiency theme in Vaudreuil-Dorion's 2018-2022 Environmental Policy aim to be the first step towards mitigating the impact that changes have had on the environment and the health of residents. The fact that the City has implemented 99% of the measures in this category shows just how seriously it is taking this particular strategic orientation and demonstrates that it is aware of the impact climate change has on its citizens.

Strategic orientations	Number of objectives	Number of measures	Accomplished
Promote active transportation	1	2	100 %
Optimize de-icing operations	2	4	100 %
Reduce the environmental footprint of municipal projects and activities	1	1	100 %
Reduce greenhouse gas emissions produced during the City's routine activities	3	8	99 %
Total	7	15	99 %



RESULTS BY OBJECTIVE

Promote active transportation

- 🍃 Promote and facilitate cycling as a method of transportation

Optimize de-icing operations

- 🍃 Optimize the use of de-icing salt
- 🍃 Use leading-edge de-icing methods

Reduce the digital footprint of projects and activities

- 🍃 Ensure construction is based on sustainable development

Reduce greenhouse gas emissions produced during the City's routine activities

- 🍃 Reduce the environmental footprint of municipal employees as it pertains to vehicle use
- 🍃 Improve the environmental footprint of buildings
- 🍃 Ensure public health and safety with regard to fertilizer and pesticide use

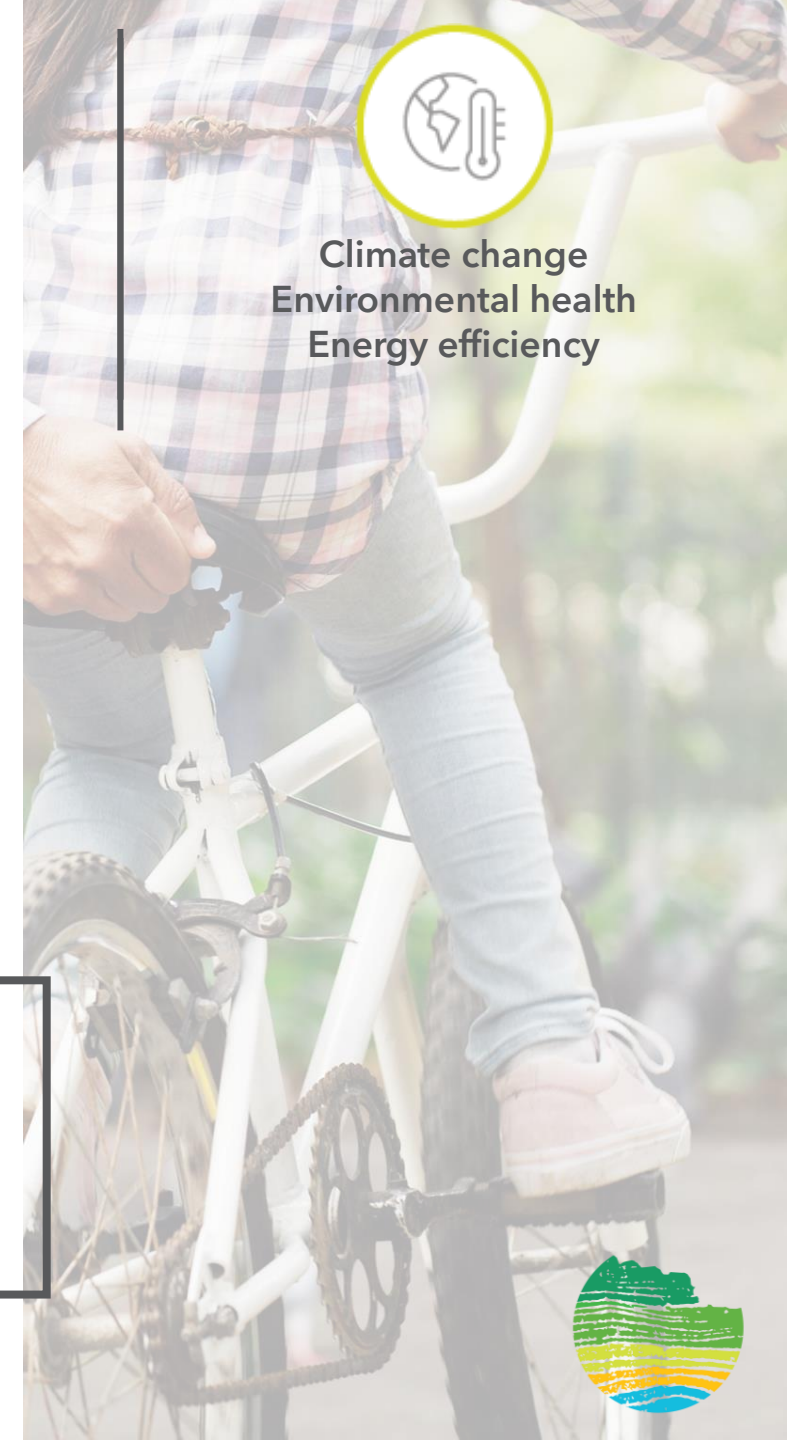
The City has intensified its monitoring during the winter and added measures—namely, telemetry tools (GPS) and weighing systems—to ensure tighter control over the quantities of de-icing salt used. Also note that, over the last five years, the City's bike path network has doubled, from 24.5 km to over 56 km, in an effort to promote cycling as a method of transportation.

🍃 Over 50% of the measures that fall under this objective are currently in progress.

🍃 50% or more of the measures that fall under this objective have been completed.



Climate change
Environmental health
Energy efficiency



RESULTS BY STRATEGIC ORIENTATION



Biodiversity - Natural environments - Access to nature - Recreational tourism

Thanks to its geographic location, which includes various types of ecosystems, Vaudreuil-Dorion's territory is an area rich in biodiversity and natural environments. With 90% of these measures completed, the City is laying a strong foundation to help preserve these natural environments for current and future generations, while also providing citizens with greater access to nature.

Strategic orientations	Number of objectives	Number of measures	Accomplished
Develop a network of nature parks	3	7	84 %
Conserve and preserve biodiversity	2	6	93 %
Educate and increase awareness	1	2	100 %
Total	6	15	90 %



RESULTS BY OBJECTIVE

Develop a network of nature parks

- Develop the connectivity of existing spaces
- Promote access to recreational tourism for the Ottawa River
- Convert and develop different areas to make them part of the recreational options available

Conserve and preserve biodiversity

- Protect and showcase biodiversity
- Create urban ecosystems

Educate and increase awareness

- Develop educational tools to make citizens and visitors aware of Vaudreuil-Dorion's natural wealth

Since 2018, the City has been actively protecting pollinators by: creating the Horticultural Fair, adding insect hotels, obtaining the Monarch-friendly City certification, creating a signature garden and planting several bee-foraging plants. Moreover, the opening of Harwood Nature Park in 2021 further increased citizens' access to nature.



Biodiversity - Natural environments - Access to nature - Recreational tourism



Over 50% of the measures that fall under this objective are currently in progress.

50% or more of the measures that fall under this objective have been completed.

RESULTS BY STRATEGIC ORIENTATION



Green City
Municipal administration

It is of the utmost importance that the City of Vaudreuil-Dorion set an example in terms of Green Administration. That's why 15 measures were selected for this particular theme. Considering that it has accomplished 98% of these measures, the City of Vaudreuil-Dorion's municipal administration can clearly be considered a leader in the community.

Strategic orientations	Number of objectives	Number of measures	Accomplished
Be recognized as a leader in the community	4	9	98 %
Continually take citizens' concerns about the environment into consideration	2	9	97 %
Be an employer of choice, involved in the community	3	6	100 %
Total	6	15	98 %



RESULTS BY OBJECTIVE



Green City
Municipal administration

In 2019, the City created a joint green committee. Through this committee, employees have carried out a variety of environmental projects including shoreline cleanup and increasing awareness of waste sorting at the source. The same year, the City implemented a complete Eco-discovery program intended for all of its citizens. Close to 800 people have participated to date.

Be recognized as a leader in the community

- 🍃 Produce environmentally responsible municipal events
- 🍃 Make environmentally responsible and ethical purchases
- 🍃 Eliminate disposable plastic water bottles during municipal meetings and activities
- 🍃 Offer educational activities on environmental issues

Continually take citizens' concerns about the environment into consideration

- 🍃 Involve citizens in the City's environmental decision-making and orientations
- 🍃 Promote the City's environmental services and grants

Be an employer of choice, involved in the community

- 🍃 Develop exemplary measures, in collaboration with employees, to optimize the daily activities of the different departments
- 🍃 Secure tools to guide the City's reflections and commitments in terms of sustainable development
- 🍃 Provide ways to support employees in their environmental choices

🍃 Over 50% of the measures that fall under this objective are currently in progress.

🍃 50% or more of the measures that fall under this objective have been completed.



WHAT NOW ?

The completion of the 2018-2022 review has shown how far we have come since the public consultations began in 2017. The City is proud of the results of its first 2018-2022 Environmental Policy.

Although there are still several months left in 2022, it is essential that we immediately start preparing for the next few years to come. The Environmental Policy is an essential tool for both perpetually demonstrating the City's commitment to environmental protection and for making informed decisions. The environmental strategy, which outlines in detail how individual commitments are achieved, will be an integral part of the Environmental Policy's updated version.

Lastly, action plans will be developed with set timelines and concrete actions. These plans will be developed following an evaluation of the situation on the territory of Vaudreuil-Dorion .

Needless to say, citizens will be asked to give their opinion in the coming months as a way of ensuring that the process reflects their concerns regarding the environment.

What's to come in 2023 and in subsequent years

Environmental
policy

Environmental
strategy

Action plans

