



## CÔTE-DES-NEIGES—NOTRE-DAME-DE-GRÂCE GREEN PLAN

### FULL REPORT OF 2010 ACHIEVEMENTS

#### **ORIENTATION 1 – Ensure that the borough’s management practices reflect sustainable development principles**

- The Direction de la culture, des sports, des loisirs et du développement social (culture, sports recreation and social development department) bought reusable dishes, now available to groups using the Gilbert Layton Building.
- The Direction de l'aménagement urbain et des services aux entreprises (urban development and business services department) bought reusable dishes for its meetings, both internal and external.
- The culture, sports, recreation and social development department and the Direction des travaux publics (public works department) have supported various partner organizations in having recyclable materials collected at the end of a half-dozen major local events (Pista Sa Nasyon, Hiver en fête à Côte-des-Neiges, etc.).
- The culture, sports, recreation and social development department used the borough’s website to distribute its Master Plan to organizations and to the public.
- Employees of the culture, sports, recreation and social development department selected the use of electronic, rather than paper, presentations in regular exchanges with the borough’s partner organizations.
- Rather than distribute the *2010–2011 Directory of sports and recreation activities* from door to door, the borough distributed a simple card urging interested residents to register for activities using the borough’s website (*Loisirs en ligne*) or to get a paper copy at the borough’s main service outlets. This new procedure has helped reduce the number of printed copies by 42%.
- The urban development and business services department created an FTP site to send meeting documents electronically to members of the Comité consultatif d’urbanisme (urban planning committee).
- The borough’s elected officials agreed to have files for decision-making presented at each borough council meeting sent to them solely by electronic means. This has halved the number of photocopies prepared by the Division du greffe (clerk’s office) for each meeting.
- The culture, sports, recreation and social development department will now use only environmentally friendly maintenance products at its facilities. The previous year (2009), this department provided training to its employees on ways of maintaining buildings ecologically and on the use of green products.
- In partnership with Allégo, borough management launched an awareness program among its employees to encourage them to use active forms of transportation or car pooling (rather than driving alone in their cars).
- In the summer issue of the official newsletter *Le Citoyen*, the borough included an item on lawn-watering regulations and on the importance of avoiding wasting drinking water.
- The culture, sports, recreation and social development department continued its awareness meetings with partner organizations to encourage them to make their

## **ORIENTATION 2 – Manage resources responsibly**

- The Division de l'aménagement des parcs – actifs immobiliers (park development – real estate asset division) removed a fence and obsolete stands from Jean Brillant Park to prepare for planning of the park's redevelopment, with particular emphasis on an increase in vegetation.
- The park development – real estate asset division also replaced a formerly concrete-covered portion of Kent Park with plants.
- The public works department begun a three-year testing of electrical tools (saws, pole saws, edge trimmers) to replace traditional gasoline-powered models. Up to now, these tools have been received favourably by employees who use them in their day-to-day tasks.
- The public works department purchased three heavy trucks meeting Tier 4 environmental standards, replacing higher-pollution vehicles dating from 1987, 1990 and 1992.
- The public works department leased five Nissan Versa vehicles with ULEED certification (very low CO<sub>2</sub> emissions).
- In its regular vehicle maintenance operations, the public works department continued to favour the use of warrantied used parts when replacing certain bodywork parts or large mechanical parts.
- The culture, sports, recreation and social development department had building maintenance employees install ecological sprinklers and product dispensers. This resulted in better use of water and cleaning products and reduced loss.
- The culture, sports, recreation and social development department took advantage of the rebuilding of the Kent Park wading pool to install a modern water-recovery system.
- In the area of traffic safety, the public works department installed three solar-powered radar panels showing motorists how quickly they are going.
- The public works department planned work to achieve energy savings in the Madison public works yard. This work will be conducted in 2011.
- The public works department installed solar-powered streetlights in Paul Doyon Park, Kent Park and Châteaufort community garden. Topped by solar panels, these streetlights stock up on energy during the day and turn on automatically at night.
- The public works department installed four solar-powered garbage bins along Chemin de la Côte-des-Neiges. With their solar-energy compacting technology, these garbage containers can hold about five times as much trash as an ordinary bin. In 2010, the borough planned to install similar garbage bins in 2011 in Jean Brillant Park, along with solar-powered recycling bins operating on the same principle.
- The Patrouille bleue (Blue Patrol), made up of students, went up and down the streets of the borough with the mission of making people aware of rainwater recovery and the reduction of drinking-water use.

## **ORIENTATION 3 – Encourage environmentally friendly urban development**

- The borough completed construction of the Notre-Dame-de-Grâce Sports Centre at the corner of Avenue Monkland and Avenue Benny. This building earned LEED silver certification.
- Urban furniture made of recycled plastic was installed in Kent Park, Benny Park and Place Darlington.

- The Direction de l'aménagement urbain applied the walkability principle (promoting trips by foot) to another social housing project in the Namur—Jean-Talon area. The project in question is located near the De La Savane métro station. A lower ratio of parking spots per housing unit and a bicycle parking requirement were planned.
- The park development – real estate asset division launched a program aimed at creating small green spaces in the borough. This program is also intended to reduce heat islands. The first targeted space is a paved lot owned by the borough at the corner of Avenue Coolbrook and Chemin Queen Mary. This work was planned in 2010 and will be conducted in 2011.
- Borough management, in partnership with Mobiligo, launched the *Quartier vert, actif et en santé* (green, active and healthy neighbourhood) pilot project in southeast Notre-Dame-de-Grâce. Started in June 2010, this project involves a series of participatory activities with area residents. Four priority issues were targeted to promote the mobility of pedestrians and cyclists in the district: the connection between the north and south of the neighbourhood; links between heavily visited places; integration of the area with the Montréal bicycle path network, and access to the Villa-Maria and Vendôme métro stations.
- A remote-control lighting system was installed at three sports facilities: the tennis courts at Kent Park and the baseball diamonds at Nelson Mandela and Loyola parks. This helps reduce light pollution, with the lighting turned on only when the facilities are in use.

#### **ORIENTATION 4 – Improving waste management and borough cleanliness**

- The culture, sports, recreation and social development department continued to upgrade recycling equipment at its facilities. It also trained managers and employees of centres where activities are held. The partner organizations sharing use of these centres with the borough were also targeted.
- Used battery collection at the borough's four libraries and Accès Montréal office resulted in 787 kilograms of batteries being gathered in 2010.
- The borough continued its efforts to place large 360-litre rolling recycling bins in buildings with nine or more dwellings. A total of 1,681 housing units in this category were targeted, and 299 large rolling bins were distributed.
- As part of the *Programme de récupération hors foyer* (non-residential recycling program), targeting hotels, bars and restaurants in CDN—NDG, a total of 285 rolling recycling bins were distributed to 134 businesses in this category.
- In the fall of 2010, the public works department distributed 6,000 rolling recycling bins to single-family homes in CDN—NDG.
- Also In the fall of 2010, as part of a pilot project, the public works department distributed 2,000 rolling recycling bins to duplexes and triplexes in the Notre-Dame-de-Grâce neighbourhood.
- The culture, sports, recreation and social development department installed a UV system in the indoor pools at the Côte-des-Neiges and Notre-Dame-de-Grâce sports centres. This system helps reduce chloramine levels in the air and water.
- The park development – real estate asset division laid about 5,000 square metres of LEED grass in Benny Park. LEED grass requires less upkeep and watering than regular grass. It also lasts longer and produces few weeds or fungus.
- A large amount of construction material was recycled during construction of the Notre-Dame-de-Grâce Sports Centre, which earned LEED silver certification,.

- The borough conducted two hazardous household waste (HHW) collections at Doug Harvey Arena. Nearly 7.6 million tonnes of HHW were gathered. The borough's annual HHW collection drives in Notre-Dame-de-Grâce are especially for residents who cannot easily get to the Côte-des-Neiges *Écocentre*.
- The borough held a green waste collection for six consecutive weeks in the spring and 10 consecutive weeks in the fall. This resulted in the collection of nearly 2,723 tonnes of green waste, including dead leaves.
- A recycling island was set up at the corner of Monkland and Marcil to enable small businesses with little storage space to bring their recyclable material.

#### **ORIENTATION 5 – Enhance the protection of biodiversity, natural habitats and green spaces**

- With its concern for better protection of trees, the park development – real estate asset division redeveloped the playgrounds and traffic zones in Van Horne Park, creating a greater distance between trees and busy areas.
- As part of the development of the borough's Urban Forestry Plan, an inventory of trees in the public domain was conducted in 2010.
- Research was conducted by borough management to identify lots the borough could convert to small green spaces. This resulted in the paved lot at the corner of Avenue Coolbrook and Chemin Queen Mary being selected for the planning of a small green space to be created in 2011.
- The public works department planted 475 trees in 2010. In particular, new planting took place around the new Notre-Dame-de-Grâce Sports Centre (Benny Park).
- A total of 208 dead, diseased or dangerous trees had to be cut down across the borough in 2010.
- In Mahatma Gandhi Park, the embankment was seeded with wild flowers to add to biodiversity and to reduce the area of grass monoculture. Studies were also conducted to identify other species to be added similarly.
- The borough continued work to develop existing green spaces, with landscaping of Georges Saint-Pierre Park, Kent Park, Benny Park and Châteaufort garden.
- Characterization studies (evaluation of soil composition) was done for Rosemary Brown Park, Trenholme Park and the site of the future Notre-Dame-de-Grâce Cultural Centre.
- For the annual flower distribution to citizens, the borough increased the number of flowers available to the public to 50,000 from 35,000. During this distribution day, the borough provided 1,000 perennials as well as wood mulch from the pruning of trees in CDN—NDG.
- The borough continued its efforts to protect the woodland in Marie-Gérin-Lajoie Park by introducing indigenous undergrowth.
- To protect the woodland in Mackenzie King Park, the borough planted 20 trees in strategic places to create a buffer zone between the woods and the park's activity areas.
- The borough provided support for the management of six community gardens, in addition to redeveloping Châteaufort garden.
- In collaboration with community groups, the borough supported the running of several small seasonal projects for fruit and vegetable markets.

#### **ORIENTATION 6 – Promote sustainable transportation**

- The borough worked together with the Ville de Montréal (central city) to build the Mount Royal belt road.
- Also in collaboration with the central city, the borough conducted work to enhance the

- Bicycle racks were installed at Notre-Dame-de-Grâce Community Centre, at Centre Le Manoir and at the new Notre-Dame-de-Grâce Sports Centre.
- In partnership with Allégo, borough management launched an awareness program among its employees to encourage them to use active forms of transportation or car pooling (rather than driving alone in their cars).
- Borough management worked closely with *BIXI – Société de vélo en libre-service* to continue the BIXI network's westward expansion along Chemin Queen-Mary and into the Notre-Dame-de-Grâce neighbourhood. Much of this work was done in 2010, enabling the network's expansion to be officialized in April 2011, with the establishment of four BIXI stations in NDG.
- Borough management extended its agreement with Communauto to allow the use of parking spaces next to the Doug Harvey and Bill Durnan arenas.
- A decision was also taken in 2010 to provide a parking space to Communauto along Boulevard de Maisonneuve, west of Boulevard Décarie.

#### **ORIENTATION 7 – Involve local organizations and citizens through environmental awareness and education initiatives**

- The culture, sports, recreation and social development department supported the *Pour bien jardiner* (Good Gardening) project aimed at young people in CDN—NDG.
- The borough's two *éco-quartiers* conducted 548 awareness-raising activities and actions among 17,042 citizens on various environmental and cleanliness issues.
- The borough disseminated various environmental news items through its website ([ville.montreal.qc.ca/cdn-ndg](http://ville.montreal.qc.ca/cdn-ndg)) and The Green Page that appears in each issue of the borough's official newsletter.
- At the first annual CDN—NDG Outstanding Citizen Awards gala evening, honouring and thanking citizens and groups that make a difference in the community, an award was presented to the Coopérative La Maison verte. This is a community co-operative that offers environmentally friendly solutions for the home as well as resources for responsible consumption. Founded in Notre-Dame-de-Grâce in 1999, La Maison verte is Canada's first environmental solidarity co-op. Today it has more than 7,000 members and offers more than 1,000 ecological and fair-trade products.
- The borough again supported and played an active role in the annual *Je m'active dans mon quartier* (I'm active in my neighbourhood) campaign, an Équiterre initiative to promote active transportation (walking, cycling) and shopping at neighbourhood businesses.
- Finally, the borough published an annual report of achievements as part of its Green Plan.

THE END