

Ecological parking lot

June 14, 2010

The Corporation d'habitation Jeanne-Mance and Eco-Quartier Saint-Jacques are working together on the renovation program of the parking lots. This renovation will include vegetation hence, reducing intense heat and improve the overall quality of our environment. Here are the four pillars of the projects:

- an ecological parking lot located along the Sanguinet street, which will include a water retention basin capturing rainfall;
- the renovation of the houses' frontage surrounding the same parking lot;
- the landscaping around the four other parking lots;
- citizens' ownership of this project and an environmental popular education

Among other things, this project will encapsulate the plantation of more than 100 trees and 300 shrubs for all five parking lots.



Calendar

Phase 1 –2010: works will start with the parking lot located along the Sanguinet street. Houses' frontage renovation surrounding that same area will start in September 2010.

Phase 2 – 2011: works in the other parking lots will start during the summer. All along the process, an environmental popular education approach will be initiated. As this project bring the newest trend in Montreal in terms of ecology, a follow up program will be put in place from 2010 to 2012.

Environmental benefits

Parking lots are heavily paved with asphalt. Adding an ecological touch to them will bring substantial environmental benefits:

- a drop of temperature during the summer,
- an improvement of air quality in the city centre,
- a fight against climate change,
- an improvement of water quality from both, underground and the Saint Lawrence river,
- an increase of greening areas and biodiversity downtown.

This project is realized within the framework of the climate change action plan (CCAP) - Fight against urban heat islands, coordinated by the Institut national de la santé publique du Québec (INSPQ).

This project is realized in partnership with:

