

The City of Toronto is launching the

green roof

PILOT PROGRAM

Green roof applications must include the following (cont'd):

- On existing buildings, a green roof depth between 75 mm (3 inches) to 170 mm (6 inches) will be considered. Test data that shows the performance of the roof system, with respect to water runoff, must be submitted.

Green roofs installed over spaces not heated or air-conditioned, such as underground garages, will not be considered for the pilot program.

Building permit:

All applicants for new buildings and existing buildings must obtain a City building permit and meet all requirements.

Application information:

- The application package (including detailed construction specifications) for the Green Roof Pilot Program is available at toronto.ca/greenroofs
- Applications will be accepted from **May 15 until October 15, 2006.**

For more information visit

toronto.ca/greenroofs



Toronto City Council has approved \$200,000 for the implementation of a Green Roof Pilot Program. The purpose of the program is to encourage construction of a variety of highly visible green roofs by December 2007.

What is a green roof?

A green roof is a vegetated area that becomes part of the building's roof and includes: a growing medium, a filter layer, a drainage layer, a root resistance layer, a waterproof membrane and vegetation.



Benefits of green roofs:

Green roofs can help: manage stormwater; decrease energy use, especially during peak times; improve air quality; and decrease urban air temperatures (heat island effect). They add lush green spaces to cities, extend the roof-life and can provide a place for local food production.

How much money is available for the construction of a green roof?

The Green Roof Pilot Program will provide a grant of \$10 per square metre of eligible green roof area up to a maximum of \$20,000.

Who is eligible?

Any private property owner in the City of Toronto is eligible to apply to the Green Roof Pilot Program.

What are the eligibility requirements?

All buildings types are eligible, with the following requirements:

- the building must be heated
- the roof must be above ground level
- it can be both an active (intensive) and a passive (extensive) green roof
- new roof, or a retrofit
- roofs with a maximum slope of 10%

Green roof applications must include the following:

- Continuous coverage of vegetation (over at least 50% of the roof footprint of the building).
- A mix of vegetation as opposed to a monoculture.
- Maximum runoff coefficient of 50%.
- A sustainable organic growing medium; one that replenishes nutrients and retains moisture.
- On new buildings, the green roof must have a depth of 150 mm (6 inches) to allow for a variety of vegetation and help ensure plant survival.



more...

green roofs reduce:

stormwater runoff, roof top temperatures,
energy use and air and noise pollution.