

THE GREEN PODIUM ROOF at TORONTO CITY HALL

Take a Stroll on City Hall's Green Roof!

What is it?

Toronto's Largest Publicly Accessible Green Roof: The Green Podium Roof at City Hall. It is an extensive green roof with approximately 3,250 square metres of vegetation.

Where is it?

On the podium roof of Toronto's City Hall in downtown Toronto, at 100 Queen Street West. The roof can be accessed from the ramp on the east side of Nathan Phillips Square and from behind City Hall by taking the stairs near the intersection of Elizabeth and Hagerman street.

Who can access it?

Everyone! The roof is open all year round to Toronto residents and visitors.

Green Roof System

The innovative green roof tray system offers several benefits to this project over other technologies. The pre-planted trays are assembled on the finished roof assembly with the plants already established, making for a "finished" looking roof from day one. The units are designed for rapid assembly, shortening installation time. Once in place, the top portion of the tray is removed exposing 2 to 4 inches of soil, allowing the plants to spread roots between trays, making a unified field of plants, and tying together the entire system. Over the life of the roof, if roof maintenance is required, individual trays can be lifted off the membrane, repairs completed, and the plants put back in place, with little disruption to the plants themselves.



Benefits of Green Roofs

Toronto's strives to be one of the greenest cities on the planet. To this end, a new Green Roof By-law is now in place mandating green roofs on new construction, and encouraging retrofit projects like this one. Green roofs mitigate the urban heat island effect – cooling the city – and retain storm water, reducing the load on civic infrastructure. As well as providing much-needed habitat for birds and insects, they provide a rejuvenating habitat for people.



100 Queen Street West, Toronto, Ontario M5H 2N2

Green Roof Features

Central Courtyard

The central courtyard area will provide a multi-use event space for exhibitions, installations, civic events, and spontaneous gatherings.

New Plantings

The plantings are designed to shift in colour with the changing seasons, providing an ever-changing palette of beauty and colour for visitors to the podium and viewers in the surrounding buildings to enjoy.

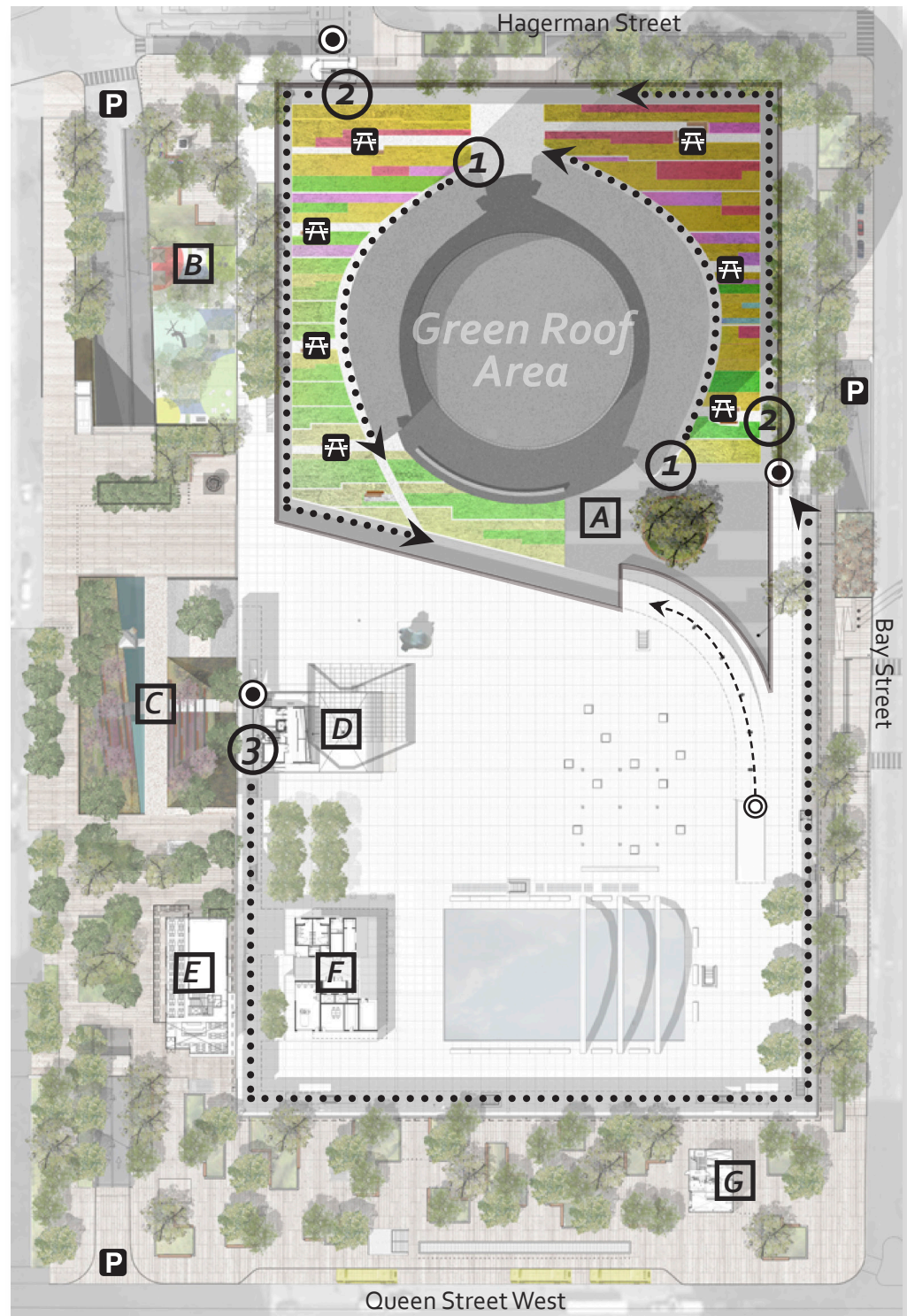
Trees and a Terrace

At the front of the roof, a new tree planter will provide shade and seating on the new terrace. This area will provide a gathering space with moveable furniture and a future food kiosk to serve the terrace in fair weather.

Furniture and Shade

Situated throughout the garden and around the roof are benches and other seating, with shade structures in key locations, tracking the movement of the sun.

**This map shows Nathan Phillips Square after its renovation (due to be completed in 2012).*



- A** Green Roof /Terrace
- B** Urban Forest
- C** Peace Garden
- D** Theatre Stage
- E** Restaurant
- F** Skate Pavilion
- G** Visitor Information Kiosk

- Stair Access
- Ramp Access
- ☼ Furniture & Shade
- P** Parking Entrance

- 1** Inner Circle Walk
(10-min leisurely walk)
- 2** Outer Square Walk
(20-min leisurely walk)
- 3** Overhead Walkway
(20-min leisurely walk connects to walk **2**)

City Hall Podium Green Roof Walking Tour

The Green Roof is a great walking destination; located in the bustling core of downtown Toronto, the roof is an urban oasis for residents and visitors alike. Its diversity of plant species offers a wide array of sights and smells throughout your walk, which averages roughly 15 minutes when taken at a leisurely pace.

The plants for the Podium Roof Garden are a mix of various species of sedum and taller bulbs, perennials, and grasses that are composed in East-West "drifts" of colour and shade tolerance, ranging from yellows and oranges at the sunny southwest to purples and reds at the shady northeast.

1 Full Sun

Sedum acre 'Aureum'
Sedum hybridum 'Immergrunnen'
Sedum sichotense
Sedum 'Weihenstephaner Gold'

2 Full Sun

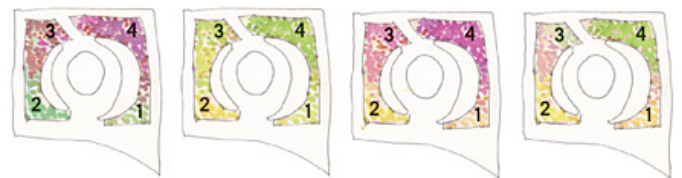
Allium schoenoprasum 'Forescate'
Sedum album 'Murale'
Sedum middendorffianum var. diffusum
Sedum stefco

3 Partial Sun

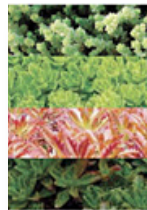
Allium Schoenorasum 'Forescate'
Sedum spectabile 'Neon'
Sedum spurium 'John Creech'
Sedum spurium 'Royal Pink'

4 Partial Sun

Sedum spurium 'Bronze Carpet'
Sedum spurium 'Dragon's Blood'
Sedum spurium 'Fuldaglut'



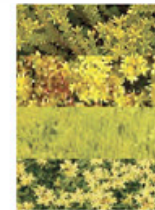
Winter



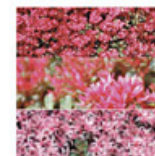
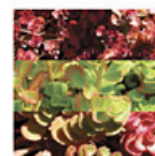
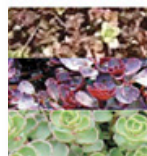
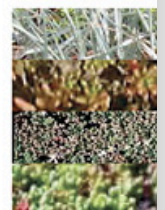
Spring



Summer



Fall



For more information on walking in Toronto, please visit
www.toronto.ca/walking