



## **Canada's Sugar Beach — Fact Sheet**

### LOCATION

Foot of Lower Jarvis Street on the eastern edge of the Jarvis Slip, south of Queens Quay Boulevard north of Lake Ontario

### PARK SIZE

Total: 8500m<sup>2</sup>(2acres) + 1280 m<sup>2</sup> (0.3 acres) temporary landscaping for Block 1  
Shoreline frontage: 225 metres

### PARK DESCRIPTION

Canada's Sugar Beach is a whimsical new addition to Toronto's waterfront. Its design draws upon the industrial heritage of the area and its relationship to the neighbouring Redpath Sugar factory.

Canada's Sugar Beach, whose design includes a plaza, urban beach and tree-lined promenade, is like three parks in one.

The park's engaging plaza space offers a dynamic space for public events. A large candy-striped granite rock outcropping and three grass mounds create a colourful amphitheatre-style space with unique vantage points for larger events. The spaces between the mounds result in a natural performance space for smaller events.

At the beach, white Muskoka-style chairs under playful pink umbrellas line the water's edge giving people a place to while away the afternoon. A dynamic water feature embedded in a granite maple leaf beside the beach makes cooling off fun for adults and children.

Between the plaza and the beach, people will stroll through the park along a promenade with granite and tumbled concrete cobblestones in a maple leaf mosaic pattern. Lined with mature maple trees, the promenade offers a shaded route to the water's edge giving the public ample opportunity along the way to sit and enjoy views to the lake, beach or plaza. At the lake, the park's promenade connects seamlessly to East Bayfront's continuous kilometre-long water's edge promenade and boardwalk.

Bound by the Jarvis Slip and adjacent to the Redpath Sugar Factory on its western edge and the new headquarters for Corus Entertainment in the east, Canada's Sugar Beach

will be the first public space visitors see as they travel along Queens Quay from the central waterfront. The park's brightly coloured pink beach umbrellas and iconic candy-striped rock outcroppings will act as beacons to welcome visitors to the new waterfront neighbourhood of East Bayfront.

## PARK FEATURES

Total number of trees: 57

Total furniture: 8 benches

150 beach chairs

36 beach umbrellas

### The Beach

- Location: wedge of sand along the eastern edge of the Jarvis Slip
- Size: 2920m<sup>2</sup>(0.7 acres)
- Materials:
  - Light brown/white beach sand (from Ohio)
  - One granite outcropping
    - 6.5 metres long x 6 metres wide x 1.2 metres high
    - 13 coloured candy stripes applied using DuraTherm™ technology, a flexible and durable thermoplastic that is inset into the surface of the rock.
- Trees:
  - Golden weeping willow (9)
- Furniture:
  - 3-Slat Muskoka-style Chair (Loll Designs):
    - Material: durable, thick, recycled, UV-resistant plastic weighing more than 50 pounds
    - Colour: white
    - Dimensions: H 36.75" W 29" D 37.5"
    - Quantity: 150
  - Umbrella:
    - Materials: octagon shaped with scalloped edge, painted fiberglass with stainless steel post
    - Colour: softpink
    - Dimensions: 3 metres high with 3.3 metre wide canopy
    - Quantity: 36

- Lighting:
  - Beach lighting: indirect LED lights will be installed under each umbrella to produce a soft reflected light from the inner surface of the umbrella to the sand below.

#### The Promenade

- Location: diagonal walkway through the middle of the park from Queens Quay to the water's edge.
- Size: 12 metres wide and 200 metres long
- Materials:
  - Black and grey granite cobblestones
- Trees:
  - Freeman maple (32)
  - White pine (2)
  - Golden weeping willow (1)
- Furniture:
  - Bench:
    - Materials: Hardwood slats (Ipe), with and without backrest, with cast aluminum footing featuring maple leaf engraving
    - Design: West 8 + DTAH
    - Quantity: 8
- Fountains:
  - Water feature:
    - Water fountain with 27 cascading jets programmed for various heights
    - Water feature designed into a large, granite maple leaf in the promenade just adjacent to the beach
    - Programmable LED lighting incorporated into the jet nozzles casting a soft diffuse light year-round with varying colour possibilities
    - First Toronto project by world renowned water feature designed and manufacturer Crystal Fountains
  - Drinking Fountain: Stainless steel drinking fountain with pet fountain at base on the promenade.
- Lighting:
  - Timber tapered light pole with cast metal footing featuring oak/maple bark pattern.
  - Two custom designed metal light fixtures per pole.

- This West 8 + DTAH designed light pole will be adapted slightly for Canada's Sugar Beach by extending its height to 12 metres (from nine metres) and by adding three snooted lighted fixtures at the top which can be positioned to prevent light glare during concerts and other events.

#### The Plaza

- Location: area between the western edge of the Corus Building and the diagonal water's edge promenade from the water's edge to Queens Quay. Temporary landscaping (grass mound) will be installed in Block 1, the 1280 m<sup>2</sup> development parcel just below Queens Quay north of the plaza, until that parcel is developed.
- Size: 2060m<sup>2</sup> (0.5 acres)
- Materials:
  - Concrete tumbled cobble paving stones
  - One granite bedrock outcropping
    - 15.5 metres long x 12.5 metres wide x 1.6 metres high
    - 18 coloured candy stripes applied using DuraTherm™ technology, a flexible and durable thermoplastic that is inset into the surface of the rock.
  - Three grass mounds: between 2.5m and 1.0m, like softscaped dunes in the plaza.
- Trees:
  - White pine (5)
  - Golden weeping willow (8)
- Furniture:
  - Natural seating areas on granite bedrock outcropping and grass mounds
- Lighting: Plaza illuminated by spot lights mounted on promenade light masts. These will highlight the grass mounds and bedrock landscape features.

#### Water's Edge Promenade and Boardwalk

- Location: east of Canada's Sugar Beach at the water's edge
- Size: 900 metres from Lower Jarvis to Parliament Street
- The promenade within Canada's Sugar Beach connects seamlessly to the West 8 + DTAH water's edge promenade just east of the park at Lake Ontario.

#### STORMWATER MANAGEMENT

Stormwater from Canada's Sugar Beach will be collected in catch basins beneath the plaza and will travel through the integrated stormwater management system for East Bayfront for treatment and eventual release into Lake Ontario.

## ENVIRONMENTAL SUSTAINABILITY

Canada's Sugar Beach is part of Waterfront Toronto's LEED ND GOLD (Leadership in Energy and Environmental Design for Neighbourhood Development) plan for East Bayfront. This plan, established by the US Green Building Council, helps planners and developers create communities that not only protect the environment but address important social and health issues such as sustainable transportation, proximity to day-to-day destinations and access to public and active spaces.

Some of the sustainability best practices incorporated into the park's construction and design include the use of recycled content in construction materials, easy access to public transportation, storage for bicycles and the revitalization of a high priority brownfield site. Stormwater in the park is collected and treated in the East Bayfront stormwater management system. From a cultural sustainability standpoint, the park offers this new community an active and vibrant social gathering space.

## BUDGET AND TIMING

- Budget: \$14.3 million which includes site preparation costs, demolition and soil management as well as planning, design and construction costs for the park.
- Timing:
  - Construction began: September 2009
  - Completion: June 2010

## LANDSCAPE DESIGNER

Claude Cormier Architectes Paysagistes Inc. in association with The Planning Partnership.

## ACCESSIBILITY

The park has been designed to be fully accessible for people with disabilities.

## PARK OPERATIONS

The City of Toronto Parks Department will provide maintenance and operation of Canada's Sugar Beach including the park umbrellas, chairs and water feature.

## PUBLIC CONSULTATION

Canada's Sugar Beach was conceived as part of a 2007 innovative design competition to enhance the public space at the foot of Lower Jarvis Street. The goal of the competition was to create a signature urban public space at the water's edge that would anchor the new East Bayfront community.

After the winning team was selected, public consultation continued to be an important part of the planning process for Canada's Sugar Beach. Public presentations provided an opportunity for public feedback into the park's design.