

ARCHITECTURAL HARDSCAPE

ROUGE CREST PARK



PROJECT CREDITS

OWNER

Town of Richmond Hill

ARCHITECTS OF RECORD

Schollen & Company Inc./Town of Richmond Hill

ENGINEER OF RECORD

Engineering Link Incorporated

GENERAL CONTRACTOR

Rutherford Contracting Ltd.

MATERIAL SUPPLIER

Dufferin Concrete, a Division of CRH Canada Group Inc.

ADDITIONAL PARTICIPANTS

- Alpha Precasts
- Curbside Construction
- Euclid Canada
- LIUNA Local 183

PROJECT FACTS

LOCATION Richmond Hill, Ontario

COMPLETION August 2015

QUICK PROJECT FACTS

Custom Precast Embossed Concrete Seatwalls (Benches)

Dimensions:

Benches East and West of Water Play Area - 9543 mm x 1000 mm (W) x 600 mm (H) [297 mm (H) above finished grade]

Bench West of Junior Play Area - 6753 mm x 1000 mm (W) x 600 mm (H) [297 mm (H) above finished grade]

Finish: Sandblasted

Coloured Concrete Pad (Water Play Area)

Dimensions: 20 m (L) x 9 m (W)

Finish: Brushed

Pigment Product: Scofield Solachrome Integral Colouring Treatment

Pigment Colours:

Grey 'Cold Front SC 4286' made with grey cement

Green 'Cayman Dream SC 4276' made with white cement

Blue 'Cool Bimini SC 4272' made with white cement

Beige 'Coco Bay SC 4281' made with white cement





'patterns in nature' theme

Rouge Crest Park is a 5-hectare, modern, urban park located within a residential neighbourhood. Beautiful and intricate 'patterns in nature' inspired the design of this park and are interwoven into surface treatments, vertical structures, play areas, and site furniture.

Abstract patterns woven through the park reinforce the design theme, creating a distinctive identity and providing visual and textural interest.

The landscape architects engaged engineers and highly specialized fabricators in the collaborative development of customized concrete elements that reinforce the 'pattern' theme and cultivate a distinct sense of place. The design of the water play area's cast-in-place concrete pad is based on an abstracted pattern of the ripples in sand on a shore. The shores at each end of the play area are separated by islands and rivulets permitting water to

continuously flow or pool. The skillfully designed and cast concrete pad subtly undulates to allow water to flow from the water jets to the drains. This contemporary interactive water play feature doubles as an artistic water feature with dynamic dancing water. The surface pattern, composed of artful, integral coloured concrete areas, also acts as an informal board game platform allowing users to move along or between different coloured segments when water jets are off in the fall and winter. Green islands lie within blue rivers flanked by beige shores. High SRI concrete admixtures lower the concrete temperatures to keep the surface cooler for children's feet.

Custom precast benches embossed with honeycombs and concentric circles reminiscent of pond ripples, provide additional visual interest and further reinforce the park's 'pattern' theme.

