



Southeast Community Centre and Library
Markham, Ontario

LEED GOLD

LIBRARIES



Courtesy of Perkins + Will Architects

Client

The City of Markham

Consultant

Perkins + Will Architects

Project Completion Date

October, 2016

Type of Contract

Lum Sum

Project Value

\$54,000,000

Project Description

The Southeast Community Centre and Library is located on approximately 8.6 acres at the southeast corner of 14th Avenue and Middlefield Road, bordered to the East by a potential future 5 acre community park. A roof mounted 300kW solar photovoltaic system is a significant component to this project achieving LEED Gold level of certification.

Building Information Modeling using Revit as the application system was used by the Prime Design Consultant and its team of sub-consultants throughout the Project.

The Community Centre consists of approximately 121,000 sq. ft. of program area and comprises the following components:

AQUATICS

- Six lanes, 25m pool
- Leisure/teaching pool
- Whirlpool
- Current Walk, spray and other play features
- On-deck viewing
- Change rooms

GYMNASIUM

- Triple gymnasias
- Indoor Track
- Storage
- Gym/Fitness Change rooms

FITNESS

- Fitness Open Studio Area
- Group Exercise
- Dance Studio
- Tai Chi/Yoga/Meditation

LIBRARY

- Children's Indoor Playground
- Teen Area
- Study Spaces / Lounge Space
- Range of Collections + Formats
- Digital Media Lab + Creation Studio

MULTI-USE SPACES

- Program Rooms
- Older Adults Area
- Teaching Kitchen
- Youth Area
- Social Gathering Space with removal stage and seatings
- COMMON AREAS:
 - Lobby, Seating Areas, Viewing
 - Control Points/Welcome Areas
 - General Office + Staff Room
 - Café
 - Ancillary/Shipping/Receiving

MISCELLANEOUS

- Outdoor Piazza for Cultural Events, Social Gatherings & Performances
- Exterior Basketball Courts
- Entry/Drop-Offs
- Interior/Exterior & Signage
- Furniture