

The Meadows Community Recreation Centre and The Meadows Library

September 2011

Background and Design



View of East Entrance

The site for The Meadows Community Recreation Centre and The Meadows Library is located within The Meadows District Park, on the northeast corner of 17th Street and 23rd Avenue, in the Silver Berry neighborhood.

The design contract was awarded in January 2010 to Group2 Architecture Engineering Ltd. in association with Perkins + Will Canada. Full architectural, engineering and specialty consulting services are provided by the sub-consulting team including Halcrow Yolles, Williams Engineering, Carlyle and Associates, Cuthbert Smith and Water Technology.

The 234,419 square foot facility will provide year-round recreational and cultural community

opportunities for the surrounding local and regional neighborhoods. With a focus on creating relationships between indoor and outdoor programs, the facility design emphasizes transparency to create an active space that is open and welcoming during every season of the year.

Inspiration for the project was taken from the Alberta landscape with the concept of the Dominion Land Survey Grid as a theme for organizing and ordering the site and its components. Natural materials are emphasized, creating an environment that is visually appealing and also healthy for facility users. The project is targeting LEED[®] Silver certification and includes sustainable features such as green roofs, efficient mechanical systems, efficient pool

filtration systems, daylight harvesting, and reduced water consumption.

The design of the facility realizes the needs of a range of users with varied abilities. Exterior landscaping, planning, interior design and signage have been carefully considered to maximize usage by all in the facility.

The main access to the facility will be from 17th Street. A one-way traffic loop and vehicular drop-off lane will be located on the east side of the building. The site will be served by the Edmonton Transit System with bus routes planned along 23rd Avenue and 17th Street. The transit loop will provide bus stop locations directly in front of the main entrance and a DATS drop-off and pick-up location adjacent to the library entrance.

Timeline:

- April/May 2011: Complete contract documents and tender the project
- September 2011: Construction begins
- Early 2014: Facility Open to Public

General Contractor:

PCL Builders Inc.



East Entrance Plaza



West Entrance Plaza



Skating Loop



Culture Court



Facility Amenities and Features



View of Pool from Lobby



View of Gym and Walking/Jogging Track



View of Arena from Lobby



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Aquatics Centre	<ul style="list-style-type: none"> leisure pool (with spray features) 25 metre lane pool (10 lanes) 5 metre dive platform 1 and 3 metre springboards waterslide whirl pool steam room spectator seating change rooms
Fitness Centre	<ul style="list-style-type: none"> weight training area cardio area two fitness studios walking/jogging Track
Gymnasium	<ul style="list-style-type: none"> to accommodate basketball, volleyball & badminton, rhythmic gymnastics 11 metre high ceiling spectator seating locker alcove divider curtain
Arena	<ul style="list-style-type: none"> two NHL-sized indoor rinks with spectator seating
Library	<ul style="list-style-type: none"> 15,000 square feet with outdoor culture court and reading garden
Multi-Purpose Rooms	<ul style="list-style-type: none"> indoor playground child minding child, youth and seniors program rooms community rooms inter-cultural room
Support Space	<ul style="list-style-type: none"> concession three commercial lease spaces
Outdoor Sports & Recreation	<ul style="list-style-type: none"> sports fields ball diamonds spray park multi-use trails transit loop outdoor skating pond multi-use court
Future Park Site Developments	<ul style="list-style-type: none"> tennis courts beach volleyball children's playground community gardens skateboard park

