

IQALUIT AQUATIC CENTRE FEASIBILITY STUDY

Project Iqaluit Aquatic Centre Feasibility
Location Iqaluit, Nunavut, Canada
Service Full A/E Services
Process Feasibility Study
Value U/N
Status Completed 2005



The ultimate objective of this study was to provide the City of Iqaluit with a clear understanding of the facility needs as well as a conceptual design and budget.

The design marries the concept of sky and water, shimmering like northern lights through the darkness, and undulating like a gentle wave during the day.

The building plan is based on a focal axis so that a person entering the facility is central and has visual access to all the major areas of the facility from the centrally located lobby. The facility programme includes a 6-lane lap pool, leisure pool, whirlpool, sauna, fitness room, party room, and multi-purpose room along with administrative and support areas.

The configuration came from the teams experience with aquatic centre design, thorough discussion with the various stakeholders, and the physical attributes of the selected site and a requirement to have a building that could easily accommodate future additions for the growing community.

Study findings and conceptual design were developed for use in a funding referendum for the City of Iqaluit.

Scope of Study Included:

- Benefits of Indoor Aquatics;
- Current and Projected Programming;
- Site Analysis;
- Concept Design;
- Cost Analysis;
- Funding Strategies.

The study was completed in association with Professional Environmental Recreation Consultants (PERC).

FSC Contact

Terry Gray, Principal
1.867.979.0555 | terryg@fsc.ca

Client Contact

Department of Recreation, City of Iqaluit
1.867.979.5600

WHY BUILD AN AQUATIC CENTRE?	DESIGN CONCEPT	ELECTIONS INFORMATION
<p>OLD VERSUS NEW</p> <p>EXISTING POOL: is 27 years old and has reached the end of its useful life. was designed for a population base of 100 people operates at peak capacity for most of the year average per capita volume has poor backflow prevention rehabilitation before major budget increases increasingly expensive to maintain in a landlocked facility</p> <p>A NEW AQUATIC CENTRE: would be in keeping with the City's Master Plan provides benefits for all ages and physical abilities accommodates participation of 10,000 people has capacity to operate several program simultaneously would be low maintenance and functional with backflow prevention in a landlocked facility</p>	<p>IN CONSULTATION WITH THE DEPARTMENT OF RECREATION AND COMMUNITY SERVICES, THE AQUATIC CENTRE COMMITTEE AND POOL USER GROUPS</p> <p>INSPIRATION WAS DRAWN FROM NORTHERN LIGHTS AND WAVES</p>	<p>VOTING ON THIS MATTER WILL TAKE PLACE ON: MONDAY, OCTOBER 16TH FROM 10:00AM-7:00PM</p> <p>Locations are: Civic Hall Aho Oqig Hall, Apex Telephone: (867) 979-5667 Fax: (867) 979-6038 Email: info@aquaticcentre.ca</p>

STUDY