

**MINUTES  
CITY OF IQALUIT  
COUNCIL AQUATIC CENTRE BUILDING  
COMMITTEE MEETING #02  
July 22, 2013  
CITY COUNCIL CHAMBERS**

**PRESENT FROM COUNCIL**

Mayor John Graham  
Deputy Mayor Mary Wilman  
Councillor Joanasie Akumalik  
Councillor Simon Nattaq  
Councillor Romeyn Stevenson  
Councillor Mark Morrissey

**ABSENT**

Councillor Kenneth Bell  
Councillor Terry Dobbin

**PRESENT FROM ADMINISTRATION**

John Hussey, Chief Administrative Officer  
Tracy Cooke, City Clerk  
Amy Elgersma, Director, Recreation  
Jeanie Eeseemailee, Senior Interpreter/Translator  
Rachel Ootoova, Senior Interpreter/Translator

**ADOPTION OF AGENDA**

**Motion #CACBC13-07**

Moved by: Councillor Akumalik  
Seconded by: Deputy Mayor Wilman

That the agenda be approved as presented.

**Unanimously Carried**

**1. MINUTES**

None

**2. DECLARATION OF INTEREST**

None

**3. DELEGATIONS**

None

**4. DEFERRED BUSINESS AND TABLED ITEMS**

None

**5. NEW BUSINESS**

- a) Presentation - Aquatic Centre Schematic Design  
Josh Armstrong, Stantec Architects

Mayor Graham stated that it was his pleasure to attend to the presentation made to the elders a couple of days ago and believed that the presentation was very well received and all elders participated.

Mr. Josh Armstrong, Project Team Leader, thanked Council for allowing them the opportunity to present and introduced Bruce Carscadden, Pool Specialist and Rod Savoie, Senior Principal of Stantec Architects.

Mr. Savoie stated that he has been working with FSC Architects, now known as Stantec Architects, since 1997 and has been working in Nunavut since then. He believed that a project such as this one required specialized individuals with expertise in the field, which is why they have Mr. Armstrong as the leader of the project, based in Iqaluit and Mr. Carscadden, a very experienced pool designer.

When the conceptual design and space planning requirements were created in 2010, a document was completed in 2011 which then became the planning document for the Recreation Department. This part of the project is very early and focuses on the design target and delivery of the facility as it was originally intended. Once the schematic design is approved, the design and development of the project will then begin and continue until September 2013 where the construction documents will then be created. The details of the project will be outlined and released for tender.

Confirming the programming for the new facility was also very important and was part of the work done in the initial stages for the documents created in 2011; there were very minor changes and consultations were held with several stakeholders, including Atii Fitness. Design workshops were also held with elders and stakeholders; the results of the workshops created the schematic design.

Mr. Armstrong stated that a lot of work was done to create a design based on comments and suggestions received from the public. The piece of land for the facility identifies several issues such as parking requirements, existing power poles on the site, being adjacent to an existing arena/fire hall/city hall and the

size of the lot for the proposed facility. Studies were required to determine whether or not the site was suitable for the proposed facility and the schematic design is a result of the issues taken into consideration.

The development of the new facility must also comply with all requirements of the General Plan and Zoning By-law; parking and access to the site was the most difficult process. They also had to ensure that the building was efficient to fulfill all requirements for programs as well as being efficient with the allocated budget for the facility. The facility will also need to be developed on piles and rock was needed for this; sufficient rock was found on the site so it may be developed without causing significant damage or movement to the facility. The pool in the facility is the most important part of the facility and they must ensure that the pool is developed properly; the size of the pool in the facility will determine the size of the remaining building. They also decided to have an interior street that would be connected from the Phase 2 Recreation Facility and the Aquatic Centre as part of the early conceptual design from Piquitvut "Building our Capital" Project; the buildings will not yet be connected, but if phase two of the recreation facility project proceeds, it would be connected.

Mr. Armstrong presented the schematic design explaining that how people access and exit the building as well as accessing and exiting the parking area was greatly considered to prevent congestion. The image of the building was identified as a fish, since a fish lives in the water and swims. They also included windows providing views of the city and providing natural light into the facility. The site work for the facility required a lot of consultation with the Planning and Development Department, Public Works Department and many other individuals. The parking lot for the facility was also identified as too small and that an off-site parking area should be identified. The facility will be wheel chair accessible and will have elevators. Proper drainage of the site and snow clearing was also discussed with the Public Works Department to ensure they could accommodate the site and properly work around it.

The first floor of the facility would include the mechanical rooms, recycling room, staff office, eating area, elders' room, tenants' space and much more; it may even include an aquarium; possibly donated by the Vancouver Aquarium. The second floor would include the pool, sitting area with views of the pool, multi-purpose party room which can expand to a bigger room with access to the pool deck, a warm area to remove outerwear and more. The third floor will serve as the air flow area for the building as well as the boiler rooms and the Atii Fitness Centre, as part of a possible agreement with the city for this additional space; the fitness centre would have views of the city as well as views of the pool.

Mr. Carscadden noted that the new pool will include:

- leisure pool
- waterslide

- hot pool
- six lane, twenty five (25) metre lap pool, also providing access for those with disabilities
- a transfer wall to assist those with disabilities get into the hot pool with areas to install a chair lift
- diving board

This pool will provide a spa like experience for those enjoying the hot pool, a fun, exciting experience for those enjoying the waterslide and will provide the ability to provide additional swimming programs with the larger pool and its six, twenty five metre lanes.

There are many other features that could be purchased and installed that would give the pool a cultural like look and feeling as an addition to some of the murals or paintings that may be installed inside the facility.

Mr. Armstrong advised that the new facility is to be sustainable and achieve the Leadership in Energy and Environmental Design (LEED) Silver certification; the project currently has forty five (45) points towards this certification. The certification has three levels, based on how the facility is developed and silver, requires fifty (50) points. The current points are earned as the project being regionally prioritized, for dealing with the water in an efficient way, for being energy efficient, for having a bright roof that will not attract heat from the sun, for not populating, for dealing with parking in an efficient way without providing more than what is required, for the type of site the facility is to be developed on, for using recyclable material, for the facility being in the downtown area, et cetera. The remaining five points can be gained by installing tundra on the front of the building or other small simple things that can be easily accommodated.

Councillor Akumalik asked for clarification on security systems and fire access for the facility.

Mr. Armstrong advised that they spoke with the Fire Marshall; the fire access will be from the parking side door and this plan was reviewed by the Fire Chief. Some of the walls of the facility will also be fire walls to prevent the fire from spreading over the different levels quickly; there are also emergency exits throughout the facility. Security systems were also taken into considered but this plan will come at a later stage of the project; it is being considered to have a security alarm and monitors to view areas throughout the facility.

Councillor Stevenson thanked Mr. Josh Armstrong and expressed his excitement for reviewing the schematic design; the city has been working on this project for a number of years and is very excited that it is moving forward. He asked for clarification on the material that will be used for the pool.

Mr. Carscadden noted that they are still researching different systems but one being considered is the steel and concrete support with vinyl pool is mostly being considered at this time; pre-manufactured steel tanks are also being researched. The idea is to have the pool manufactured and shipped to Iqaluit to ensure it is properly built; further research is being conducted to ensure that the city receives the best product possible.

Councillor Stevenson asked if the changing rooms and deck of the pool would be non-slippery and safe.

Mr. Carscadden advised that this is a very important feature of the pool, and many options are being considered as to what type of material will be used on the deck, in changing rooms and at the bottom of the pool; they will ensure that material used to provides a safe environment and non-slippery surface.

Deputy Mayor Wilman asked what the pool capacity would be.

Mr. Armstrong believed that the pool could accommodate approximately three hundred forty two (342) swimmers at a time.

Councillor Stevenson noted that the pool capacity would not include visitors or other individuals using other areas of the facility.

Mr. Armstrong noted that the mechanical engineers for the project will be in Iqaluit on Thursday, July 25, 2013 to provide details on the mechanical systems of the pool. He encouraged Council members as well as anyone else interested to attend the information session to ask any questions they may have on the mechanical aspects of the pool.

Deputy Mayor Wilman expressed her support for the schematic design and the proposed colors of the facility and asked how tall the building would be.

Mr. Armstrong believed that the building would be fourteen metres tall at the maximum; it will be one level higher than the existing city hall.

Mayor Graham thanked Stantec Architects for their presentation and the interesting design; this new facility will be very well used by Iqaluit residents and everyone will be very happy with it and its exciting features.

### **Motion #CACBC13-08**

Moved by: Mayor Graham

Seconded by: Councillor Stevenson

That committee recommends that Council approve the Aquatic Centre Schematic Design and proceed to the next design phase.

**Unanimously Carried**

6. **IN CAMERA SESSION**

None

7. **ADJOURNMENT**

**Motion #CACBC13-09**

Moved by: Councillor Stevenson

Seconded by: Deputy Mayor Wilman

That the meeting be adjourned at 7:35pm.

**Unanimously Carried**

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Mayor Graham  
Chairperson

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Amy Elgersma  
Director, Recreation

Approved by City Council on this **22<sup>nd</sup>** day of **October**, 2013, A.D.