Presentation to Community Services Committee

February 3, 2014

City of Greater Sudbury
Therapeutic Pool Feasibility Study

- Assess the potential for adding a therapeutic pool to the Lionel E. Lalonde Centre in Azilda

- Define the market area and forecast usage

- Develop conceptual designs:
  - Option A: Therapeutic Pool – Stand Alone
  - Option B: Therapeutic/Leisure Pool

- Estimate the capital and operating cost impacts

- Identify partnership and implementation considerations

- Several factors support the provision of a municipal therapeutic and/or leisure pool in the near term:
  - demographic trends, particularly the aging population
  - aquatic trends and popularity of water activities
  - introduction of new aquatic features and programs in the City
  - barrier-free accessibility
  - compatibility with Lionel E. Lalonde Centre
  - enhanced access for residents of Azilda and surrounding area

- The proposed location in Azilda is within an acceptable range of travel for the majority of residents in the City of Greater Sudbury

Facility Features

- The selected therapy pool option should contain the following <u>features</u>:

  o Warmer water – approximately 32 to 34 degrees Celsius

  o Programming that focuses on post-recovery aquatic rehabilitation programs and swim lessons for younger children

  o Small active living studio for dryland programs to complement the existing fitness centre and gymnasium

  o Additional change room facilities, as well as a family change room in Option B

  o Lobby, office, storage, and mechanical space

  o All activity and support spaces should be barrier-free

Option A: Therapeutic Pool – Stand-alone
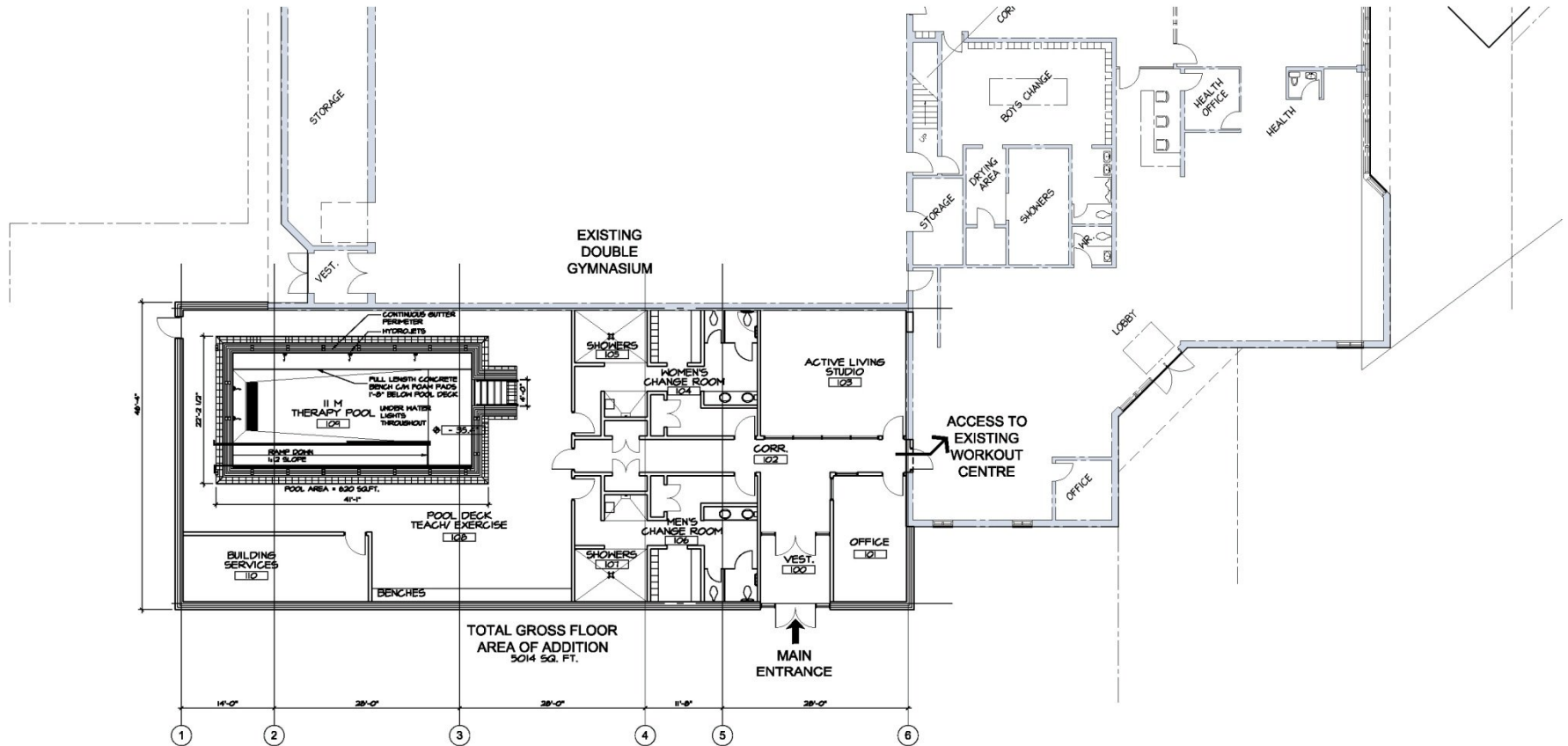
OPTION A: THERAPEUTIC POOL - STAND ALONE
City of Greater Sudbury
Therapeutic Pool - Feasibility Study
Ground Floor Plan

1" = 15'-0"
January 7, 2014
13130

Sk-1a

Option A: Therapeutic Pool – Stand-alone

Example: Ruddy Family Y (Orleans Ontario)

- traditionally found in the health care sector

- predominantly for injury rehabilitation or therapeutic uses, but may also appeal to infant/toddler swim lessons and seniors

- consists of a larger tank, with shallow depth throughout (1.0 to 1.5m), jets/bubblers and seating, and very warm water (33 to 35 degrees)

- can accommodate up to 25 persons

OPTION A	
Total Project Size	5,014sf
Capital Cost (est)	$3.514 M
Annual Revenue (yr 1)	$126,000
Annual Expenses (yr 1)	$341,000
Net Cost (yr 1)	$215,000

Option B: Therapeutic/Leisure Pool

OPTION B: THERAPEUTIC / LEISURE POOL FACILITY
City of Greater Sudbury
Therapeutic Pool - Feasibility Study
Ground Floor Plan

1" = 15'-0"
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Option B: Therapeutic/Leisure Pool

- combines a therapeutic pool with leisure features (sprayers, bucket dumps) in a larger tank

- offers a "fun factor" not available in other City pools and appeals to a wider market, such as families

- tank may be free-form or rectangular, with a depth up to 1.8m, and warm water (30 to 33 degrees)

- can accommodate up to 75 persons

Example: Schwartz-Reisman Centre (Vaughan)

OPTION A	
Total Project Size	7,388sf
Capital Cost (est)	$4.656 M
Annual Revenue (yr 1)	$181,000
Annual Expenses (yr 1)	$459,000
Net Cost (yr 1)	$279,000

Preferred Option

- The design option that would accommodate the widest range of opportunities and thus serve greatest number of residents is Option B: Therapeutic/Leisure Pool Facility

- The estimated cost to construct Option B is approximately $1.15 million more than Option A and about $65,000 per year more to operate

- **Option B is preferred because of its superior range of aquatic opportunities**

Option B – Therapeutic / Leisure Pool:

- Total capital cost = $4.7 million

- Annual operating cost = $279,000 (year one)

- While most operating costs are static, the participation of those living outside of the host community are likely to have a significant impact on revenues

Implementation

- Consult with the community and potential stakeholders to define project parameters and support
  - to be undertaken this Spring through the Parks, Open Space & Leisure Master Plan Update

- Solicit partnership interest (e.g., health care providers) through an Expression of Interest

- Program planning should be accompanied by a review of other City pools

- Develop a marketing and fundraising strategy

Discussion Period