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## MEMO

Date: August 2, 2012  
To: BLT, Sprung  
From: Green Leaf Distribution  
Subject: Scope of Work-Pool, Arena

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### Central Park Arena

The proposed ice arena for Central Park would be positioned to minimize the displacement of existing amenities in the park while allowing for a future expansion of a second ice surface. The first ice surface would require that at least one baseball diamond be eliminated from the current park layout in order to accommodate additional parking and service areas around the arena. A second ice surface may require the displacement of additional baseball diamonds, however the eventual construction of a second ice surface may allow for adequate planning and development of other parklands.

The intent would be to operate the new arena as a year round ice facility. This would allow the Eddie Bush Memorial Arena to be operated as an ice arena through the winter season, and evolve towards other uses in the off season. A consideration may be that the new arena would operate more efficiently throughout the year than the existing facility. Options should be provided for ice making equipment.

The new arena may also be used for other special events such as concerts or trade shows and other assembly purposes and should be designed to allow for such use from both occupancy and functional points of view.

### Design Components

- Full size 85' X 200' ice rink complete with premium dasher boards and glass all around
- Six (6) players dressing rooms facing directly to the ice surface (showers/toilets/sinks)
- Two (2) referees rooms (male/female) – minimum for eight (8) referees each (showers/toilets/sinks)
- First Aid room (shower/toilet/sink)



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- Minimum of 250 spectator seats with overhead radiant heating
- Ice resurface room and mechanical and electrical rooms
- Large service door with direct access to the ice surface
- Music and media rooms with ice view
- Ice level warm viewing area/lobby
- Resilient flooring for all ice level areas
- Manager's office
- Staff locker/lunch room
- Hockey office and figure skating office
- Arena concession and vending area
- Pro shop
- Accessible/family washrooms
- Janitorial closets
- Storage rooms
- Second floor mezzanine
- Elevator to second floor
- Second floor lounge area
- Second floor kitchen and bar service rooms
- Complete sound, telephone and communication systems serving all areas of facility
- Fire alarm system and building sprinklers
- HVAC system for entire facility
- Energy efficient lighting and electrical equipment including occupancy controlled switching
- Efficient non-touch plumbing fixtures and components

#### Centennial Pool

An insulated enclosure over the existing Centennial Pool would be intended to allow the existing facility to be used on a year round basis. The existing facility is a six (6) lane, 25 meter pool outdoor pool which has a limited season during the summer months. The existing pool, although over 45 years old, has undergone several upgrades over recent years and is currently scheduled for an upgrade of the recirculation and filtration system in the fall of 2012.

The current service building for the pool was constructed in 1965 and requires significant upgrades. The intent would be to demolish the building and reconstruct appropriate service areas within the pool enclosure.

Improvements around the facility would be limited to drainage and grading, landscaping and parking lot improvements at this time. No other Heritage park amenities would be displaced in order to enclose the existing pool facility.



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#### Design Components

- Pool enclosure with day lighting roof panels
- Eight (8) operable insulated doors to allow for open environment in favorable weather
- Minimum of 100 interior spectator seats
- New mechanical room with additional space and upgraded servicing
- Chemical storage room with direct exterior access and suitable containment
- Male, Female and Family change rooms with accessible washrooms and lockers
- Pool entry facilities (showers, etc.)
- Complete accessibility to the pool for disabled persons including a portable lift
- Lobby and customer service area
- Separate staff locker/lunch room
- Manager's office
- Swim team office
- Janitorial closets
- Pool equipment room
- Storage room
- Sanitary design and room finishes
- Complete sound, telephone and communication systems serving all areas of facility
- Fire alarm system
- HVAC systems throughout
- Energy efficient lighting and electrical fixtures including occupancy controlled switching
- Efficient non-touch plumbing fixtures and components

#### Options

- Potential mezzanine over main floor amenities for storage/offices/HVAC equipment
- Vending machine area at main exit