

DESCRIPTION OF THE CORE RECREATION PROGRAM ELEMENTS

50m. Pool with 10 Lanes

The 50m. 10-lane pool maximizes the three modes of pool operation: drop-in, registered programs, and rentals. Two bulkheads and a movable floor are included to enable multiple pool configurations allowing several activities to occur simultaneously. These features maximize the programmable use of the proposed facility. The pool dimensions meet the requirements for provincial-level swimming competitions, artistic swimming championships, and water-polo tournaments. This aquatic amenity, centrally located within the Kensington precinct, will become a hub for local club training, hosting sport events and a wide variety of community recreation use.

Diving Tower and Boards

The inclusion of a diving tower and boards provides opportunities for the development of indoor diving programs and public access. Currently, there is only one one-meter indoor diving board in the City at Bonsor Recreation Complex. For this reason, most of public access to diving boards is accommodated at outdoor pools with close to no opportunity for indoor diving in Burnaby. The new BLRC diving tower and boards allow users to enjoy this type of activity and potentially for a Club to host training at this facility on a year-round basis.

Including diving components at BLRC creates the need for deeper water and high ceiling requirements, which involve more extensive mechanical systems for water and air quality treatment and as a result is expected to increase utility costs.

Combined Leisure Pool with 6-Lane of 25m.

The combined leisure and 6-lane 25m. pool has the potential to draw regional interest and help increase facility revenue to partially offset facility operating costs. The primary role of the leisure pool is to provide a fun and enjoyable experience for users of all ages and abilities. The water temperature of this pool is higher than the 50m. pool. For this reason, the 6-lane 25m. section becomes an ideal space for therapeutic and rehabilitation as well as for those who prefer to swim laps in warmer water. This section is also paramount to satisfying the provincial swim meet requirements for a warm-up pool as outlined in the 2023 Facility Rules & Guidelines of Swimming Canada – Appendix C.

ATTACHMENT 2

NHL Sized Arena (*Option 1*)

The NHL sized rink is fully accessible and meets the requirements for sledge hockey. It includes spectator seating for 270 people, a skate shop, a concession, and support spaces. This ice/floor surface adjacent to Bill Copeland Sport Centre maintains a dual sheet facility in the centre of Burnaby to support tournaments and special events.

NHL Sized Arena (*Option 2*)

A provision for a future NHL Sized Arena is accounted for in the proposed design.

Space Allocation for a Future Outdoor Pool (Covered or Partially Covered)

This opportunity to draw regional interest, and to create synergies with the adjacent indoor amenities, will be evaluated as part of the outdoor pool study that is currently underway. With additional outdoor swimming lanes, the warm-up pool requirements would be satisfied for National Level competitions.