

## REPORT Parks & Recreation

**To**: Mayor Coté and Members of Council **Date**: 6/11/2018

From: Dean Gibson File: 05.1035.10

Director of Parks and Recreation

**Item #**: 261/2018

Subject: New Aquatics and Community Centre Feasibility Study, Public

**Engagement Results** 

#### **RECOMMENDATION**

#### **THAT** Mayor and Council:

- A. receive the Aquatic & Community Centre Feasibility Study, Public Engagement Results as attached to this report for information;
- B. are confident and satisfied with the community engagement process and the results from this engagement;
- C. direct staff to pursue two design options: the first option is a *community* recreation facility which is consistent with the results of the community engagement process; and the second is a design option that includes all of the community recreation components with an *enhanced competition hosting* capability;
- D. direct staff to conduct a parking analysis for both the *community recreation* facility and the *enhanced competition hosting facility* options;
- E. approve the building of an *enhanced competition hosting facility* option if the City is successful in obtaining a significant Federal Government grant; and
- F. direct staff to prepare a Federal grant submission for the *enhanced competition hosting facility* option and report back to Council.

#### **PURPOSE**

The purpose of this report is to:

- present the recently completed Aquatics & Community Centre Feasibility Study public engagement process for the Canada Games Pool and Centennial Community Centre project, and
- seek direction from Council with respect to next steps on this project.

#### **SUMMARY**

The Aquatics & Community Centre Feasibility Study public engagement process builds upon the work of previous studies, the 2016 public engagement process, and guidance from the Mayor's Task Force on the Canada Games Pool and Centennial Community Centre. The Study develops a proposed program scope that responds to expressed community needs and priorities and expected future demand resulting from continued growth in population. The associated proposed program includes the following elements:

- Leisure aquatics tank
- Aquatics Program tank
- Change Rooms & support spaces
- Enhanced Fitness Centre
- Welcome Centre
- Multipurpose rooms
- Childcare facility
- Gymnasiums (inclusive of spaces to potentially accommodate a relocated gymnastics and trampoline program)

The above program is articulated in a series of concept layout options, each of which contemplates a facility that is approximately 114,300 square feet in size. Design concept Option #3 is preferred by the Mayor's Task Force as it provides maximum flexibility for maintaining continuous operations of the existing facilities over the course of the new facility construction regardless of whether the facility is constructed in single or multiple phases.

This draft feasibility study, outlining design concept option #3, was reviewed with the community through a comprehensive public engagement process which included reviewing the proposed program, and discussing how the community's values will be reflected in the facility and the programming.

The engagement consisted of a series of pop-up community events, stakeholder meetings, open houses, online engagement and a survey. The format for the open houses included drop-in participation opportunities with project team members available to answer questions, and also included presentations from HCMA (the architecture firm who developed the feasibility study).

Through the engagement process the community demonstrated support for the proposed project with 72% of survey respondents indicating that they believe this accurately reflects the overall needs and priorities for New Westminster. Through this engagement process the Hyack swim club identified concerns that the aquatic areas did not meet future needs, and outlined that the following additions would need to be made in order to satisfy their vision for the new facility:

- Additional 2 lanes (10 lanes total)
- Additional deck space to support local and regional level competitions and provide on deck (wet) seating
- Additional (dry) spectator seating to support higher level competitions
- Additional warm up/cool down area

The results of the public engagement process associated with the feasibility study were presented to the Mayor's Task Force on Canada Games Pool/Centennial Community Centre (CGP/CCC). It is recommended, through the Mayor's Task Force, that the City will be pursuing two design options: the first option is a community recreation facility which is consistent with the results of the community engagement process; and the second is a design option that includes all of the community recreation components with an enhanced competition hosting capability to address the feedback received. The City will build the enhanced competition hosting facility option if the City is successful in obtaining a significant Federal Government grant.

#### **BACKGROUND**

The Canada Games Pool and Centennial Community Centre are an important part of active, healthy living in New Westminster but both of these facilities are aging and in a state of decline. The Canada Games Pool was completed in 1973, is 45 years old and its construction was federally funded as part of the Canada Games. The Centennial Community Centre was opened in 1967 as part of the Centennial Project and is 51 years old.

The pool and community centre currently provide a variety of fitness, community and aquatic related programs to local residents, as well as visitors from across the Metro Vancouver region. The facilities support individual and community needs related to recreation, skill development, physical fitness, rehabilitation and socialization.

In the recent past, the City of New Westminster commissioned independent, professional consultants to complete a series of condition assessment and feasibility studies of these facilities. The results indicate that the Canada Games Pool needs to be replaced and the Centennial Community Centre is in need of renovation and functional upgrades. City Council has identified the renewal of these buildings as a strategic priority.

Over the past 24 months, the Mayor's Task Force on CGP/CCC has been working to develop a program scope to guide the ongoing planning for the replacement of the Canada Games Pool and Centennial Community Centre with the priority goal of advancing the project planning to the stage where the City has sufficient information to apply for pending infrastructure grants from senior levels of government. This process has built upon the work of previous studies and has had extensive community consultation with the general public as well as engagement with key facility stakeholders. Three key reports highlight the findings of the processes undertaken to date: the "Your Active New West" public engagement report from the fall of 2016, the 2017 "Aquatic & Community Centre Feasibility Study", and the 2018 "Feasibility Study, Public Engagement Results Report" (appended to this report as Attachment "A").

The 2016 "Your Active New West" public engagement process was carried out in order to identify and understand:

- what active living in New Westminster means to the public
- key issues with the current facilities and programs
- the diverse range of current and future needs
- the community's vision for new facilities that can best support active living in New Westminster

The "Aquatic & Community Centre Feasibility Study" (appended to this report as Attachment "B") synthesized the community and stakeholder input from 2016. This report summarized the next stage in the process for the renewal of the Canada Games Pool and Centennial Community Centre. Building on previous studies, it outlined specific concept options for a new aquatic and community centre and included proposals for special and functional programming as well as the optimal building location on the existing site. In December, 2017 Council endorsed the Feasibility Study, prioritized design option #3 as the preferred concept design, and directed staff to conduct public engagement to review the findings of the feasibility study.

The 2018 "Feasibility Study, Public Engagement Results Report" summarizes community and stakeholder input regarding the Feasibility Study results and recommends the next stage for the renewal process. The public engagement results are the subject of this report.

#### **EXISTING POLICY/PRACTICE**

It is the practice of the City to engage in comprehensive study and analysis in the development of major capital projects. Included in this process is engagement of the general public as well as project stakeholders. Projects of the magnitude of the replacement of the Canada Games Pool and Centennial Community Centre typically go through many phases of study before the final program scope, detailed design, and associated final cost estimates, are established.

#### **DISCUSSION**

Building upon previous studies and community engagement processes, the Feasibility Study report outlines specific concept options for a new community aquatic centre and includes proposals for spatial and functional programming as well as the optimal building location on the existing site.

The public engagement process that preceded the Feasibility Study identified a number of different aquatic, fitness and community programmatic priorities. The key challenge of the feasibility project was formulating a building program that meets the varying needs and desires of different New Westminster residents and user groups within a reasonable budget and co-located on the same site.

To test the results of the Feasibility Study, a public engagement process was developed to achieve the following:

- update the community on the process (and decisions made) to date
- check in with community about the feasibility study and preference for design option #3
- evaluate trade-offs and discuss how the community's values will be reflected in the facility and the programming

To achieve these identified objectives the engagement consisted of a series of pop-up community events, stakeholder meetings, open houses, online engagement and a survey. The format for the open houses included drop-in participation opportunities with project team members available to answer questions, and also included presentations from HCMA (the architecture firm who developed the feasibility study). HCMA also provided a graphic artist to visually capture the feedback received at the open houses (appended to this report as Attachment "C"). The pop-up engagement was similar to the open houses, without the presentations or the graphic recording provided by HCMA. A total of seven pop-up engagement and open house sessions were conducted.

An analysis of the public engagement is summarized in the attached report "Feasibility Study, Public Engagement Results Report". Through the engagement process the community demonstrated support for the proposed project with 72% of survey respondents indicating that they believe that design option #3 of the Feasibility Study accurately reflects the overall needs and priorities for New Westminster (all survey responses are appended to this report as Attachment "D"). Through this engagement process the Hyack swim club identified concerns that the aquatic areas did not meet future needs, and outlined that the following additions would need to be made in order to satisfy their vision for the new facility:

• Additional 2 lanes (10 lanes total)

- Additional deck space to support local and regional level competitions and provide on deck (wet) seating
- Additional (dry) spectator seating to support higher level competitions
- Additional warm up/cool down area

To address the concerns raised by the swim club, and based on the fact that there is a high level of general support from a representative cross section of the community for the proposed plan for design option #3 outlined in the Feasibility Study, it is recommended to pursue two design options: the first option is a *community recreation facility* which is consistent with the results of the community engagement process; and the second is a design option that includes all of the community recreation components with an *enhanced competition hosting* capability. It is also recommended that the City build the *enhanced competition hosting facility* option contingent on the City successfully obtaining a significant Federal Government grant.

The information contained within the 2017 "Aquatic & Community Centre Feasibility Study", and the 2018 "Feasibility Study, Public Engagement Results Report" can be used to make key decisions for the future progression of this project and should be used as the basis for the commencement of the schematic design phase. As part of this next stage, a parking analysis for both the community recreation facility and the enhanced competition hosting facility options is also recommended.

#### **FINANCIAL IMPLICATIONS**

The Aquatic & Community Centre Feasibility Study assessed the cost of the proposed program scope. Cost analysis at this early stage in the project's development is challenging given the preliminary development of the facility concept.

Accordingly, where costs cannot be readily identified, allowances and contingencies have been included in an effort to capture the overall order of magnitude of the project cost and provide context against which to evaluate the proposed program scope.

As additional technical studies are completed and the facility design advances to a more detailed stage, enhanced cost certainty can be established.

Taking into consideration the above, the capital costing analysis has resulted in the following preliminary project cost estimate:

#### **Option** #1 - Community Recreation Facility

| Estimated Project Costs  | (mil | llions) |
|--|------|---------|
| ESTIMATED PROJECT COST <sup>a</sup> (as per Oct 2/17 Feasibility |      |         |
| Study report)  | 83.5 |         |
| OTHER PROJECT COSTS, ALLOWANCES, AND                             |      |         |
| CONTINGENCIES <sup>b</sup>                                       | 16.5 |         |
|  |      |         |
| TOTAL ESTIMATED PROJECT COST                                     | \$   | 100.0   |
|  |      |         |
|  |      |         |
| Notes:   |      |         |

<sup>&</sup>lt;sup>a</sup> includes allowances and contingencies for escalation, design, construction risk and soft costs

**Option #2 -** Enhanced Competition Hosting Facility

| Estimated Project Costs  | (millions)  |
|--|-------------|
| ESTIMATED PROJECT COST <sup>a</sup> (as per Oct 2/17 Feasibility Study report) | 83.5        |
| ENHANCED COMPETITION COST <sup>b</sup>   | 15.0        |
| OTHER PROJECT COSTS, ALLOWANCES, AND CONTINGENCIES <sup>c</sup>                | 16.5        |
| TOTAL ESTIMATED PROJECT COST   | \$<br>115.0 |
| Notes:   |             |

<sup>&</sup>lt;sup>a</sup> includes allowances and contingencies for escalation, design, construction risk and soft costs

<sup>&</sup>lt;sup>b</sup> includes allowances and contingencies to account for Class "D" estimate variability and factors such as unforeseen ground conditions, hazardous materials handling, related works outside the property line, extraordinary market conditions, moving expenses, etc.

<sup>&</sup>lt;sup>b</sup> includes allowances and contingencies for escalation, design, construction risk and soft costs. May require mechanical space built below grade, or may impact the phasing of the community centre, both which would incur additional cost. Further analysis required, and therefore at this time a range of \$10-15M has been identified, with the upper threshold included above.

<sup>&</sup>lt;sup>c</sup> includes allowances and contingencies to account for Class "D" estimate variability and factors such as unforeseen ground conditions, hazardous materials handling, related works outside the property line, extraordinary market conditions, moving expenses, etc.

NOTE: in addition to the capital cost impacts there is also an annual operating cost impact in the order of \$300,000 associated with option #2, the enhanced competition hosting facility design as compared to the proposed community recreation facility design.

#### **NEXT STEPS**

In order to continue to advance this project, proposed next steps include the following:

• Issue RFP to secure a Design Team to develop detail designs for both the *community recreation facility* and the *enhanced competition hosting facility* options.

Target date for completion (selecting Design Team): August 2018.

• Commence technical studies to assist in establishing further certainty around project scope and costing.

The extent of the technical work is recommended to include legal and topographical surveys, detailed geotechnical study, environmental assessment, a full transportation impact assessment, a further business case analysis that determines the viability for a potential parking structure, development of program scope and costs for required off-site works, and determination of comprehensive project sustainability targets.

Target date for completion and final report: November 2018.

• Commence preparation of Federal/Provincial Infrastructure Grant application.

Target date for completion and application submittal: Fall 2018 (pending government announcement of new grant intake period).

#### INTERDEPARTMENTAL LIAISON

Staff from the Parks & Recreation Department, Engineering Department, Finance & Information Technologies Department, Development Services Department and the CAO serve on the Mayor's Task Force. Staff from the Parks & Recreation Department, Finance & Information Technologies Department, Engineering Department, and the Office of the CAO have participated in the preparation of this report.

#### **OPTIONS**

The following options are available for Council's consideration:

- A. Mayor and Council Receive the Feasibility Study, Public Engagement Results as attached to this report.
- B. Mayor and Council endorse that the City of New Westminster is confident and satisfied with the community engagement process and the results from this engagement.
- C. Staff be directed to pursue two design options: the first option is a *community* recreation facility which is consistent with the results of the community engagement process; and the second is a design option that includes all of the community recreation components with an *enhanced competition hosting* capability.
- D. Staff be directed to conduct a parking analysis for both the *community recreation* facility and the *enhanced competition hosting facility* options.
- E. Staff be directed to build the *enhanced competition hosting facility* option if the City is successful in obtaining a significant Federal Government grant.
- F. Staff be directed to prepare a Federal grant submission for the *enhanced competition hosting facility* option and report back to Council.
- G. Provide staff with alternate direction.

Options A through F are recommended.

#### **CONCLUSION**

With the completion of the public engagement associated with the Feasibility Study, the City is now in a position to proceed to the detail design phase for the replacement of the Canada Games Pool and Centennial Community Centre.

#### **ATTACHMENTS**

Attachment "A" - Feasibility Study, Public Engagement Results

Attachment "B" - Aquatic & Community Centre Feasibility Study

Attachment "C" - Open House Feedback - Graphic Artist Rendering

Attachment "D" - Public Engagement Survey Results

Attachment "E" - Emails to Mayor & Council

This report has been prepared and reviewed by: Steve Kellock Senior Manager of Recreation Services & Facilities

Approved for Presentation to Council

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Steve Kellock, for Dean Gibson

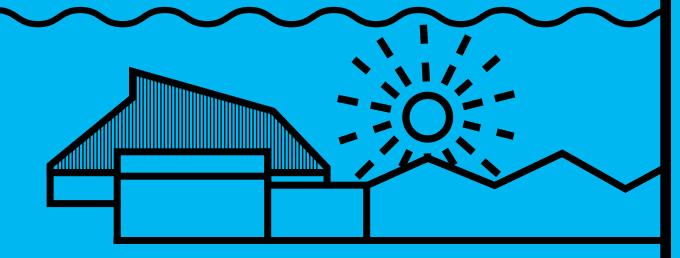
Director of Parks and Recreation

Lisa Spitale

Chief Administrative Officer

**PUBLIC ENGAGEMENT REPORT** 

## THE FUTURE NEW WEST AQUATICS & COMMUNITY CENTRE



City of New Westminster
Canada Games Pool &
Centennial Community Centre
Renewal Project

June 1, 2018
Prepared by HCMA Architecture + Design





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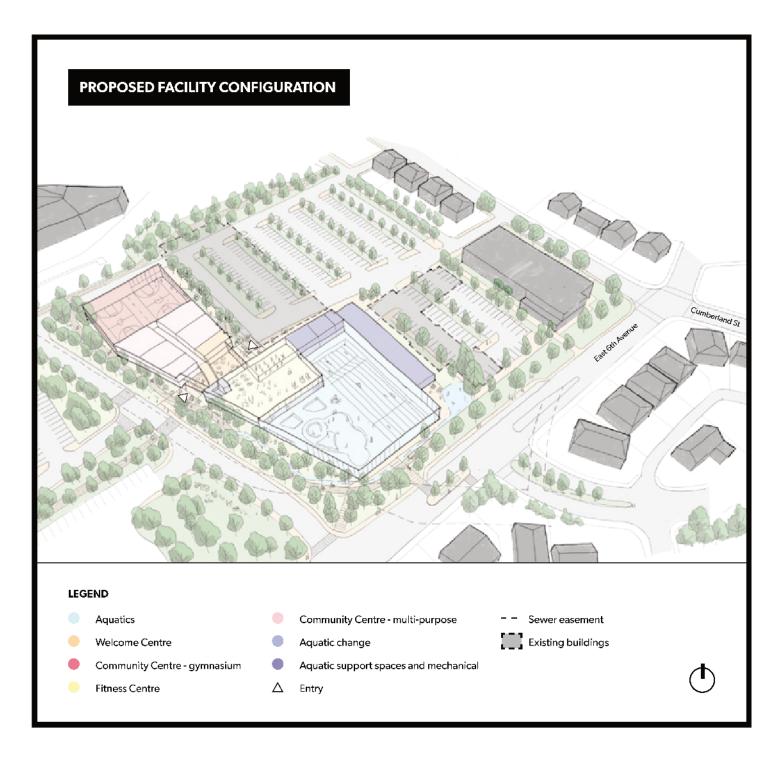
### Introduction

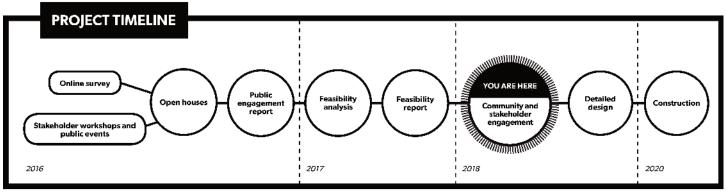
This report summarizes the 2018 Community and Stakeholder engagement process that was conducted by the City of New Westminster between January – April 2018 following the initial 2016 public engagement and the 2017 feasibility study for a future New Westminster aquatic and community facility. The recent engagement included a wide range of strategies for collecting community input including an online platform as well as specific stakeholder meetings and pop-up event opportunities.



#### Above:

Conceptual artist rendering of future facility





# 2

## **Engagement Objectives** and Methodology

#### **Objectives**

Following completion of the feasibility study, City of New Westminster engaged HCMA to complete an additional round of engagement to confirm and validate the results of the report. Specifically, the engagement aimed to:

- Update the community on the process and decisions made to date
- Check-in with the community about the feasibility study and recommended option
- Explore trade-offs and how the community's values will be reflected in the facility and programming
- Provide the community with information and check-in expectations about costs

#### Methodology

Strategy and scope: The engagement was approached in three phases.

#### Phase 1: Education and Awareness Campaign (January - March 2018)

Create awareness about the outcomes of the feasibility study through the distribution of information about the project in multiple written and visual formats.

- Information brochure
- Hand-rendered sketch of the proposed facility
- Social media content
- Video
- Project microsite

#### Phase 2: Public Engagement (February - March 2018)

Provide multiple ways for the community to discuss and provide feedback on the outcomes of the feasibility study including online and in-person methods.

- Online survey
- Stakeholder group meetings
- Public meeting
- Pop-up engagement events

#### Phase 3: Report to City of New Westminster Council (April – May 2018)

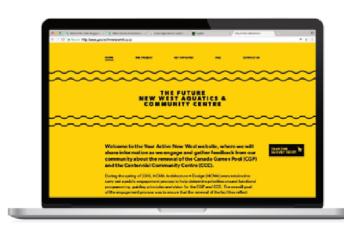
Provide an easy to understand summary of activities and input received during Phases 1 and 2 and ensure the community's input is tracked and communicated back to stakeholders.

 Analyze and summarize results of survey, pop-up engagement events, and stakeholder and public meetings into presentation and report formats













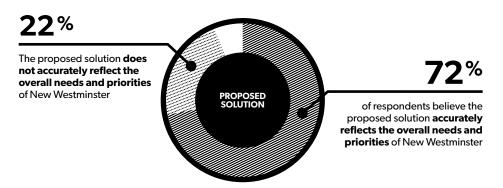
# 3

### **Engagement Results**

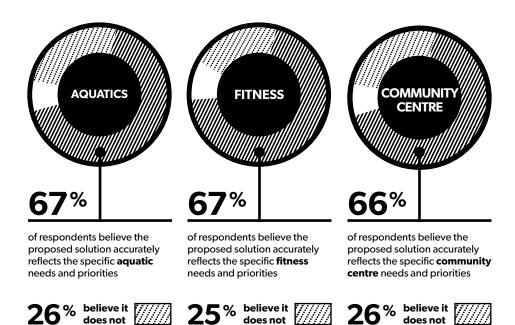
#### **Online Survey**

A study was conducted from February to April 2018, as a freely accessible online survey as well as printed copies at numerous community and stakeholder engagement events. The survey received 968 responses.

The survey results are provided below. In summary:



To what extent does the proposed overall solution accurately reflect the AQUATICS, FITNESS AND COMMUNITY CENTRE needs and priorities of New Westminster?



<sup>\*</sup>unweighted survey data

In addition to quantitative questions related to the proposed project, the survey collected data on specific characteristics of the respondents including age, gender, region within the city and ethnicity, which allowed for weighting. Collected data was weighted according to the latest Statistics Canada census information for age, gender and region in New Westminster, to ensure that the dataset was representative of the city's entire population. The analysis of the results was conducted by Research Co., a Vancouver-based firm with over 15 years' experience in data collection and analysis.

### To what extent does the proposed overall solution accurately reflect the needs and priorities of New Westminster?

|  | %  | (Statistics Canada weighting applied) |
|--|----|---------------------------------------|
| Does accurately reflect (very accurate; somewhat accurate)     | 72 | 77                                    |
| Does not accurately reflect (not accurate; not quite accurate) | 22 | 17                                    |

## To what extent does the proposed overall solution accurately reflect the AQUATICS, FITNESS AND COMMUNITY CENTRE needs and priorities of New Westminster?

|   | %  | (Statistics Canada weighting applied) |
|---|----|---------------------------------------|
| AQUATICS  |    |                                       |
| Does accurately reflect<br>(very accurate; somewhat accurate)     | 67 | 71                                    |
| Does not accurately reflect (not accurate; not quite accurate)    | 26 | 21                                    |
| FITNESS   |    |                                       |
| Does accurately reflect<br>(very accurate; somewhat accurate)     | 67 | 70                                    |
| Does not accurately reflect (not accurate; not quite accurate)    | 25 | 21                                    |
| COMMUNITY CENTRE  |    |                                       |
| Does accurately reflect (very accurate; somewhat accurate)        | 66 | 69                                    |
| Does not accurately reflect<br>(not accurate; not quite accurate) | 26 | 21                                    |
|   |    |                                       |

In response to the question of whether there was anything missing, a total of 652 respondents provided a comment. The most common topics included parking, weight facilities, water slide, costs, child care/minding and diving.



**Parking:** The most common idea expressed about parking was to reduce the amount of surface parking (27 respondents), with most of those who wanted to reduce surface parking suggesting underground parking instead (20 respondents). Where reasons were noted, increasing green and/or recreation space (12), maintaining the recycling depot (5) and housing (3) were the most common reasons. A fair number of respondents (15) suggested it was important to ensure the design incorporated sufficient parking. Three respondents mentioned bicycle parking.



Weight facilities: Of the 43 comments regarding weight training facilities, most of the respondents suggested maintaining or expanding the free weight and dead weight lifting areas, including ensuring a suitable location (e.g., ground floor), ideally separated from fitness weight users, and including sound-proofing considerations. Nine respondents indicated an interest in fitness weight machines. Other comments included temperature control in the weight area, and considerations for smaller/slighter users.



**Water slide:** There were 32 respondents that mentioned slides, with 30 of those suggesting that the design should include a water slide. The remaining two comments were neutral.



Costs: Of the 30 responses related to costs, 22 comments indicated concerns that the capital and/or operating costs were too high. Ten respondents who thought costs were too high suggested ways to reduce/offset costs including inclusion of residential, repairing rather than rebuilding, charging for sports field use or parking, reducing the features of the design or partnering with a commercial fitness club. Three respondents suggested that the funds could be better spent on other community priorities. Four respondents commented that recreation user fees were too high. Three comments indicated an interest in more information on costing and funding.



**Child care/minding:** Nearly all the 22 comments noted were in favour of both childcare and childminding, with a few people noting they did not use the services but were neutral about them. The need for affordable day care was the most commonly expressed sentiment.



**Diving:** Most respondents (18) that mention diving reference high diving or note specific board heights (5m, 10m, 20m). A smaller number of respondents (6) questioned whether diving boards were included in the design.

Other common topics noted included: arts spaces; café/seating/viewing area; lazy river and leisure pool; addition of housing; and, disaster preparedness.

Many responses to the open-ended questions appear exactly word for word in the results, indicating coordinated responses by one or more groups. These phrases include:

"The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility..." appeared 93 times or 14% of all verbatim responses

"...the Hyack Swim Club can host a swim meet while the facility can remain open to the public..." appeared 33 times or 5% of all verbatim responses

Research Co. also reviewed on an online petition (<a href="https://www.ipetitions.com/petition/decision-2018-canada-games-pool">https://www.ipetitions.com/petition/decision-2018-canada-games-pool</a>) circulated during May 2018, that at the time of writing included 915 signatures. The analysis indicated it is not possible to determine if signatories are residents of the City of New Westminster, or how many are affiliated to existing swim clubs.

The full analysis of the results from Research Co. is provided as an appendix on page 21.

#### Stakeholder events

Between January and April, 2018 14 stakeholder events were hosted by the City of New Westminster to engage members of various community organizations and committees. Below is a summary of the events and feedback received from each group at the time of the event.

Stakeholder groups consulted during this phase were generally in support of the project and provided a wide range of feedback that represents their interests in the project. Many comments pertain to design details that would typically be resolved in the next stages of the project.

| 1  | Parks and Recreation Committee        | January 31, 2018  |
|----|---------------------------------------|-------------------|
| 2  | Youth Advisory Committee              | February 22, 2018 |
| 3  | Multicultural Advisory Committee      | February 28, 2018 |
| 4  | Glenbrook GSA (students and teachers) | March 6, 2018     |
| 5  | Community and Social Issues Committee | March 6, 2018     |
| 6  | Seniors Advisory Committee            | March 8, 2018     |
| 7  | Royal City Curling Club               | March 15, 2018    |
| 8  | Justice Institute of BC               | April 6, 2018     |
| 9  | City Staff                            | April 10, 2018    |
| 10 | Hyack Swim Club                       | April 10, 2018    |
| 11 | CNW Healthy Community Committee       | April 20, 2018    |
| 12 | Access Ability Advisory Committee     | April 12, 2018    |
| 13 | Fire Services                         | April 18, 2018    |
| 14 | Westminster Judo Club and Judo BC     | April 18, 2018    |
|    |                                       |                   |

Parks and Recreation Committee gave the proposal a high rating for the Community and Social component as well as Fitness component and a low score for the Aquatic component. The group noted that they saw the proposed 50m pool tank as not maximizing the opportunity for competitive development which could be remedied by going to a 10-lane pool and providing adequate deck area for spectator seating. Various questions and comments related to future programming and design details should be referenced in future detailed design stages of the project.

The Youth Advisory Committee provided positive feedback and specific suggestions including a recommendation that the pool include a water slide and taller diving board/tower as well as multiple hot tubs which can be dedicated to adult or family users during peak times. The committee provided feedback on accessibility of the Fitness area and proposed additional space be dedicated to ping pong and also highlighted healthy food options and car share parking provisions as important items. The committee felt that a wellness centre including massage therapy, physiotherapy and counseling was missing from the proposed program and that a large community kitchen would be well used in the future facility.

The Multicultural Advisory Committee requested that a strategy for women's only swimming be developed in the new facility. The project was seen as an opportunity to be a hub for multiculturalism that provides safety for seniors and children alike.

The Glenbrook GSA provided positive recommendations on the universal and LGBTQ safe strategies and programming that should be considered for the design of the facility. Outdoor space, "Everybody" swims and a brighter day lit facility were also highlighted by the group as important elements to the new facility.

The Community and Social Issues Committee supported the project and made several recommendations of how cultural sensitivities could be accommodated within the new facility including women's only swims, language sensitivity, and pool accessibility. The group also highlighted an accessible community kitchen and an interest in ensuring the future café/cafeteria be operated by the City.

The Seniors Advisory Committee provided comments on accessing the pool with dignity and warmer water temperatures as well as potential programming and dedicated seniors' swim times. The group questioned the emphasis on a 50m competitive pool and noted that ideally one pool could accommodate everybody. The group was receptive to the idea of a moveable floor and were interested in flexible and adaptable outdoors space to accommodate programming like pickleball. Interest in women's only swim and an active community living space (lobby) was expressed.

The Royal City Curling Club expressed that their only concern with the project is how it may affect the cement floor of the club which is of significant value. An engineering study would need to be conducted prior to construction to ensure that the club is protected.

The Justice Institute of BC Director of Facilities, VP and Manager of Facilities were supportive of the overall basic design and interested in discussing potential use of the facility further. The group was interested in looking at parking options

and participating in the transportation study that would be conducted in the next stage of the project.

**City Staff** had many questions about the project and provided a wide range of comments on future details of the building including future programing, program areas, bodies of water, acoustic conditions, and operating temperatures. The notes taken on each topic as well as future meetings with City Staff should be conducted when the project moves into detailed design.

**The Hyack Swim Club** agreed that the proposed Community Centre component meets the needs of the community but felt the Aquatic Centre component would not meet future needs given anticipated population growth. The Hyack Swim Club provided a summary report of its recommendations for the facility to ensure it can continue to host provincial and national swimming events. These recommendations include: 10-lane 50m tank, 25m warm down/up tank, training room, officials' meeting room, bleachers for athletes, parents/public, electronic score board, and data cabling and power infrastructure.

The CNW Healthy Community Committee's comments included reducing number of parking stalls in favour of car share programs, seeking a local social enterprise to run facility food/café service rather than a corporate group, development of the proposal's connectivity to surrounding neighbourhoods, accessibility and pool operating temperature, and the replacement of Arenex programming within the new facility.

The Access Ability Advisory Committee provided feedback on the proposal with regard to practicality of universal design standards and noted that alternate methods of moving between different levels of the facility could be explored as an equalizing strategy. The group noted emergency exit areas and dedicated indoor/outdoor waiting areas should be integrated to help prioritize those with mobility problems. It was discussed to look to best practices in accessibility rather than code requirements.

**Fire Services** noted their current concerns being space for storage, space to host their annual charitable events, and loss of parking.

**Westminster Judo and Judo BC** noted that they are actively seeking a permanent training centre with a goal to grow from 30-50 to 150-300 members. The group provided a range of criteria for a space that would suit their needs, which should be referenced in the future if this program is to be included.

## Public meeting and pop-up engagement events

The City of New Westminster hosted a series of pop-up engagement events to invite feedback from a wide range of community members. These events included information boards where City staff answer questions and encourage visitors to complete a survey. Pop-Up events were held at "Easter in the Park" at Queens Park, Centennial Community Centre, Canada Games Pool and Queensborough Community Centre. Anecdotal feedback from these sessions generally supported the results of the survey, with many residents expressing enthusiasm and excitement for the project to move ahead.



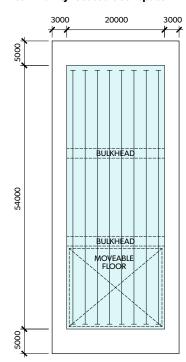
**Right:** Easter in the park

#### Correspondence

In addition to the 968 survey responses, CNW received 28 emails from residents and users of the current facilities. Almost all (24 of 28) correspondents identified themselves as members of the Hyack Swim Club, outlining their interest in the facility remaining suitable for competitive swimming. Their comments primarily centered around maintaining the sporting legacy and their support of local businesses because of frequent attendance at the current facility. Other emails, while indicating general support for the proposed design, noted a desire to retain the current recycling depot, the inclusion of a café, and a suggestion that the parking in the current proposal takes up too much of the site.

#### **BASE CONDITION**

#### 54m x 8 Lane Pool with community focused deck space



#### **PROS**

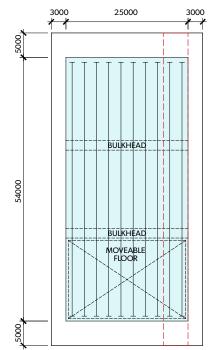
- Represents status quo for swim competition and training use
- Represents change to current private club utilization
- Provides 50m with least operating costs

#### CONS

- Requires change in Hyack usage
- No improvement to current limitations to host competitions

#### **OPTION 1**

#### 54m x 10 Lane Pool



#### **PROS**

- Provides more versatility for use of 50m tank during day to day use
- · Increases programming capacity

- Increased capital and operating costs
- Increased energy consumption and GHG's
- Some current competition limitations still exist

#### **CAPITAL COST**

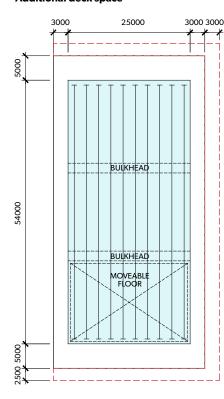
+\$4.0M - 5.8M

#### **OPERATING COST**

+\$200,000 annually

#### **OPTION 2**

#### 54m x 10 Lane Pool \*Extra deck **Additional deck space**



Increased deck space better facilitates local and regional competitions

#### CONS

- Increased operational and capital costs
- Increased energy consumption and GHG's
- Limited uses for additional deck space for non-competitive uses
- Little benefit to facility business case

#### **CAPITAL COST**

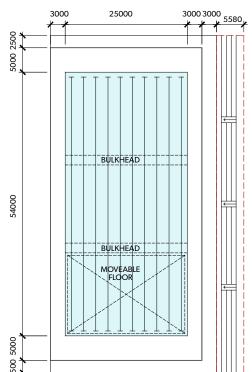
+\$3.0M - 4.8M

#### **OPERATING COST**

+\$50,000 annually

#### **OPTION 3**

#### 54M x 10 Lane Pool Extra deck +Spectator seating (1100 seats)



#### **PROS**

Spectator seating better supports local and regional competitions

#### CONS

- Increased operational and capital costs
- Increased energy consumption and GHG's
- Limited uses for additional deck space for non-competitive
- Little benefit to facility business case

#### **CAPITAL COST**

+\$3.0M - 4.4M

#### **OPERATING COST**

+\$50,000 annually

TOTAL CAPITAL COST (OPTIONS 1-3): \$10-15M TOTAL ANNUAL OPERATING COST (OPTIONS 1-3): \$300,000

# 4

## Additional Considerations

#### **Aquatic Focus Considerations**

One of the key considerations for new multi-use aquatic centre facilities is their aquatic focus, which determines what programming opportunities the facility will support. The feasibility study, based on results from the 2016 engagement and survey, proposed a community focused aquatic centre that also supported the competitive legacy of the Canada Games Pool by providing an 8 lane 50m tank.

This arrangement would allow the city to expand programming such as swim lessons, leisure uses and aquasize, while maintaining some opportunity for length swimming, competitive training and small scale competition. This community aquatic focus was considered by council and staff as one possible option for the new facility, along with other variations that included a more regional, competitive option. The feasibility study concluded that the community focus was most aligned with the needs expressed by residents in the 2016 survey, and was supported by council and staff.

One of the goals of the current engagement process was to confirm with residents whether they supported the community focus. The results of the 2018 survey indicate community support (refer to survey results) for both the overall facility program and the aquatic components. The exception to this is the feedback received from members of the Hyack Swim Club, who have through both this engagement process and other independent channels voiced their concern with this proposed program and focus. Members of the Hyack Swim Club were formally consulted during the 2016 engagement, the feasibility study, and the 2018 engagement process.

As outlined on page 14, during these meetings the Club expressed the desire for a number of changes to the program including:

- Addition of 2 lanes to the 50m tank
- Additional pool deck space
- Spectator Seating
- Warm up and warm down tank

The following diagrams (left) outline the financial, operational and programming impact of these options. The warm up and warm down tank was not given further consideration as this would require an entirely separate tank to be built and this function can be supported to some degree by the design of the leisure pool. It should be noted that while the provision of these features would better support local, regional and provincial level swim competition, they do not guarantee higher level competition such as western or national level. These higher-level competitions typically seek out facilities that have a full, separate warm up/warm down tank, additional support spaces and the community services (hospitality etc.) that are required to bring large numbers of people to the facility.

To date, the feedback received from residents, city staff and elected officials supports the community focused aquatic approach when considered within the current financial parameters of the project. Should additional funding become available, the CNW may be able to provide some of these additional components without reducing the scope of community programming. Should the CNW decide to pursue the addition of these optional elements, further study should be undertaken to better understand the financial, operational and design implications.

## 5

### Recommendations

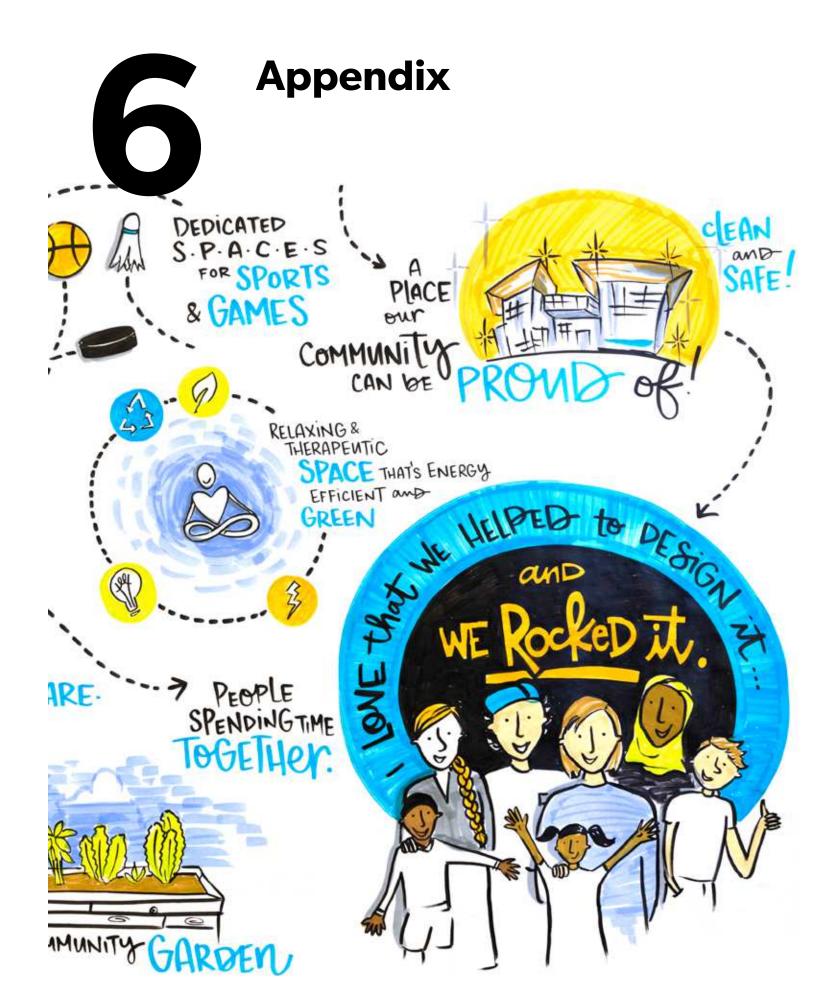
#### **Recommendations**

Based on the feedback received during the course of this engagement, and in accordance with the engagement objectives, the project recommendations:

- 1. That the City of New Westminster proceed with the community focused programming as represented in the feasibility study, knowing that it has majority support from the residents of New Westminster.
- That the City of New Westminster undertake a more detailed transportation study to determine more precisely the parking needs for the project in an effort to understand whether concerns expressed by citizens over the balance of parking to green space can be reasonably addressed.
- 3. That this report, once received by council, be made available to the public and next steps in the project be identified along with a timeline.



**Right:** Public engagement





#### Factum:

City of New Westminster Study

#### Research:

Based on an online study conducted from February to April, among 968 respondents in the City of New Westminster.

#### Methodology:

The data has been statistically weighted according to Canadian census figures for age, gender and region in the City of New Westminster. The margin of error—which measures sample variability—is +/- 3.2 percentage points, nineteen times out of twenty.

#### **SURVEY ANALYSIS**

Research Co. was contracted by HCMA to conduct a detailed analysis of a survey of New Westminster residents. The survey was freely accessible online to any person through a shareable "open link"—as well as printed copies at events—and received responses from mid-February to the end of April.

Aside from quantitative questions related to the proposed project, the survey collected data on specific characteristics of the 968 respondents (including age, gender, region within the city and ethnicity), thereby facilitating a process of weighting.

Weighting is a common practice in public opinion and market research, and is a process designed to reduce sampling error by ensuring that all groups in a particular country, province or city are properly represented in a dataset.

Research Co. weighted the data provided by HCMA according to the latest census information for age, gender and region in New Westminster, to ensure that the dataset was <u>representative</u> of the city's entire population.

#### QUANTITATIVE

The weighted data set shows the following results:

- 77% of respondents believe the proposed solution accurately reflects the <u>overall</u> needs and priorities of New Westminster (47% "very accurately" and 30% "somewhat accurately").
- 71% of respondents believe the proposed overall solution accurately reflects the specific <u>aquatic</u> needs and priorities of New Westminster (48%



"very accurately" and 23% "somewhat accurately").

- 70% of respondents believe the proposed overall solution accurately reflects the specific fitness needs and priorities of New Westminster (41% "very accurately" and 29% "somewhat accurately").
- 69% of respondents believe the proposed overall solution accurately reflects the specific community needs and priorities of New Westminster (41% "very accurately" and 28% "somewhat accurately").

The level of animosity towards the proposed solution is decidedly lower:

- 17% of respondents believe the proposed solution does not accurately reflect the overall needs and priorities of New Westminster (6% "not quite accurate" and 11% "not accurate"), with 6% being "not sure".
- 21% of respondents believe the proposed overall solution does not accurately reflect the specific aquatic needs and priorities of New Westminster (7% "not quite accurate" and 14% "not accurate"), with 8% being "not sure".
- 21% of respondents believe the proposed overall solution accurately does not accurately reflect the specific fitness needs and priorities of New Westminster (9% "not quite accurate" and 12% "not accurate"), with 9% being "not sure".
- 22% of respondents believe the proposed overall solution does not accurately reflect the specific community needs and priorities of New



Westminster (10% "not quite accurate" and 12% "not accurate"), with 8% being "not sure".

The group that appears to express more doubts about the project is residents aged 35-to-54. However, this amounts to a small minority (ranging from 23% to 29% saying the proposed solution does not accurately reflect needs and priorities).

There is no widespread opposition to the project's needs and priorities, both overall and specific.

#### QUALITATIVE

A total of 652 respondents provided a comment when asked if there was anything missing or if improvements could be made to the proposed solution.

A sizeable proportion of the comments was related to issues that respondents perceived as not being a part of the original proposal, such as:

- 52 different responses related to parking.
- 22 different responses related to child care and child minding services.
- 16 different responses related to arts spaces.
- 16 different responses related to a café/seating/viewing area.
- 15 different responses related to the possible addition of housing.
- 5 different responses related to disaster preparedness.



There are concerns outlined by current users of the facility, which are mostly about their expectations, such as:

- 43 different responses related to weights.
- 32 different responses related to the water slide.
- 31 different responses related to diving.
- 30 different responses related to costs.
- 22 different responses related to the "lazy river".
- 12 different responses related to a leisure pool.

It is patently clear that some comments were posted by an organized group, or organized groups:

- A comment that stated: "The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility..." was included 93 times by different survey-takers, amounting to 14% of all registered verbatim responses.
- A comment that stated: "...the Hyack swim club can host a swim meet while the facility can remain open to the public..." was included 33 times by different survey-takers, amounting to 5% of all registered verbatim responses.

#### **SECONDARY SOURCES**

An online petition

(https://www.ipetitions.com/petition/decision-2018canada-aames-pool)

that is not part of the City of New Westminster's formal engagement process was circulated in the month of



May and gathered (at the time of this report's preparation) 915 signatures.

At this point, there is no way to know how many of these signatories are residents of the City of New Westminster, or how many are directly affiliated to existing swim clubs. In addition, petitions of this nature do not allow for a counterpoint (as signatories simply agree with the contents and sign).

#### CONCLUSIONS

- More than three-in-four respondents agree with the proposed solution accurately reflecting the overall needs and priorities of New Westminster.
- Around seven-in-ten agree with the proposed solution accurately reflecting three specific needs and priorities: aquatic, fitness and community.
- 3) Respondents are more likely to say that the proposed solution accurately reflects the <u>overall</u> needs and priorities of New Westminster by a 4.5-to-1 margin.
- 4) Respondents are more likely to say that the proposed solution accurately reflects the specific <u>aquatic</u> needs and priorities of New Westminster by a 3.3-to-1 margin.
- 5) Respondents are more likely to say that the proposed solution accurately reflects the specific <u>fitness</u> needs and priorities of New Westminster by a 3.3-to-1 margin.



- 6) Respondents are more likely to say that the proposed solution accurately reflects the specific <u>community</u> needs and priorities of New Westminster by a 3.1-to-1 margin.
- 7) The concerns outlined by users of the facility are mostly about meeting everyone's expectations in a satisfactory manner, and not directly related to perceived problems with the project itself.
- 8) The presence of comments posted by an organized group (or organized groups) did not have an impact on the weighted data.



#### **HCMA ARCHITECTURE + DESIGN**

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Canada VOD IIV.

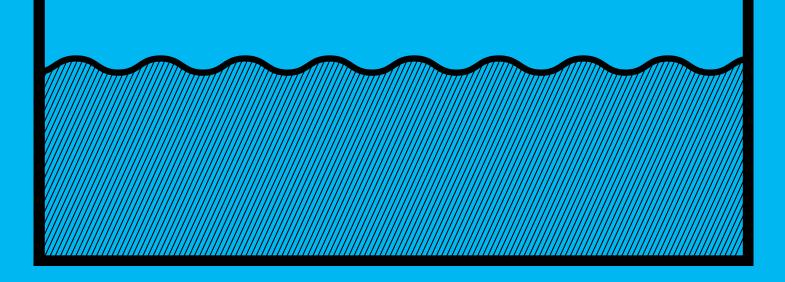
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# Attachment "B" Aquatic & Community Centre Feasibility Study

# Aquatic & Community Centre Feasibility Study

City of New Westminister

Issued: October 2, 2017



"When a community has the opportunity to gather and connect, great things happen."

Quote from Vision Postcard - Public Engagement, June 2016



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#### **PROJECT CONSULTANTS**

Architectural Design:



#### Programming & Business Case:



#### Traffic Consultant:



#### Quantity Surveyor:



#### **Electrical Engineering:**



#### Mechanical Engineering:



# 1.0 Executive Summary



## 1.0 Executive Summary

This report summarizes the next stage in the process for the renewal of the Canada Games Pool and Centennial Community Centre. Both facilities are aging and in need of attention with significant associated costs for maintenance and repairs. The replacement of these facilities was identified by City Council as a strategic priority. This feasibility report builds upon previous studies, including the findings from the public engagement process that took place during summer 2016. The report outlines specific concept options for a new community aquatic centre and includes proposals for spatial and functional programming as well as the optimal building location on the existing site.

The public engagement process that preceded this project identified a number of different aquatic, fitness and community programmatic priorities. The key challenge of this feasibility project was formulating a building program that meets the varying needs and desires of different New Westminster residents and user groups within a reasonable budget and on the same site.

#### **PROGRAM**

In order to determine the proposed program, the decision making process was divided into three component groups:

- Base Program meets core building functions
- Main Aquatic Tank addresses demand capacity, programmatic needs and aquatic focus
- Additional Spaces that meet community and fitness program priorities

To assist with the initial discussions, areas and high-level costs were provided for each program element. The decision making framework was presented in the form of a 'menu' card and city mayor, councillors and staff were asked to review and make their selection from each group of program components.



Existing Context



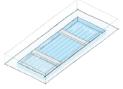
Concept Sketch - View from East 6th Avenue

#### PROPOSED PROGRAM

#### Leisure Tank



Program Tank [50m x 8 lane]



Change Rooms & Support Spaces



**Enhanced Fitness Centre** 



Welcome Centre



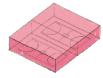
Multipurpose



Childcare



Gymnasiums



These 'menu' results, along with the demand analysis study, business case, and public engagement survey results were used to determine the proposed building program. The proposed program was developed to provide:

- Community needs for aquatic and fitness programs, as identified by the public engagement survey and through consultation with city staff.
- Current and projected capacity requirements for aquatic facilities and usage trends based on the demand analysis.
- Flexibility of aquatic programming through different subdividable pool tanks that can accommodate leisure, fitness length swim and competitive swim training.
- A wide range of fitness and community program demands through a variety of
  multipurpose spaces. These spaces will have an emphasis on versatility e.g. multipurpose rooms of varying sizes that accommodate a wide range of programming
  needs, a large clear-span gymnasium that can accommodate a range of activities,
  and an open fitness space.
- Other social and community needs through amenities like a cafe, fitness centre, childcare and a multi-use gymnasium.

#### CONCEPT LAYOUT OPTIONS

Three different concept options were developed for a new community aquatic facility to replace the existing Canada Games Pool (CGP) and Centennial Community Centre (CCC), Due to site constraints, such as maintaining the existing sewer easement, all options are located in the south-east of the site and concept options were developed in line with meeting the objectives of:

- Creating a functional layout that meets best design practice, user and operational needs.
- The ability to phase construction in order to allow for continued user-service and phased funding as it becomes available.
- Embodying within the design the project vision statements from the public engagement process.

The primary strategy for the site was to introduce a series of landscaped pathways to help improve access, create cohesive green space across the site, and be programmable as an extension of the interior uses. The existing sewer easement limits will instead be used to form a north-south green link across the site that connects the Justice Institute's green space to the north with the Glenbrook Ravine Park to the south.

The proposed approach for site parking is to consolidate all parking stall requirements for the new Aquatic and Community Centre and the existing Royal City Curling Club on the site. The primary vehicular access point will be via Cumberland Street, with a secondary right-in, right-out entry/exit from East 6th Avenue. The number of parking stalls provided in the current layout options are sufficient to meet those requirements indicated by the parking demand study. If additional spaces are desired, or if the existing



sports field is to be retained on site, then a structured above or below grade parking solution will be required at additional cost to the current project estimate.

The concept options were reviewed by the sustainability consultant, mechanical, electrical and traffic engineers and their findings have been integrated within the reports. Further information can be found in the appendix.

#### CAPITAL COSTING ANALYSIS

It is anticipated that the project costs for this 10,618 sq m / 114,295 sq ft facility will be in the region of \$83,550,000 based on a Preliminary Class D Estimate conducted in June 2017. These costs have been divided into \$60.1 million in Phase 1 (aquatics, fitness & welcome centre) and \$23.4 million in Phase 2 (community program spaces.) There would be a 5% premium added to these costs if they were to be built separately as well as an additional escalation rate allowance of 3% per annum.

Additional sustainability design features beyond LEED Gold considerations were excluded from this cost estimate pending further review and discussion regarding the City's objectives for this project. In addition, there are other cost elements that are likely to be associated with the project that are currently not accounted for in the above figure. Accordingly, it is recommended that the City include additional cost allowances in its overall financial planning for the project.

There would be an added costs of approximately \$4.2-6.7 million for either above or below grade parkade if the location of the existing sports field is to be maintained on site. And approximately \$2 million to relocate the existing sports field on or off-site as a synthetic surface.

#### **NEXT STEPS**

The objective of the feasibility process was to produce concept options that have been guided by public input, tested by careful analysis and are programmatically, functionally and financially supportable. The information contained within this report can be used to make key decisions for the future progression of this project and should be used as the basis for the commencement of schematic design.

As part of this next stage, it is recommended that the previously successful public engagement process is harnessed through the community's continued involvement. Further public and stakeholder sessions should be used to communicate the findings of this report and verify that they are still aligned with the community's needs and desires.

There are also numerous technical studies that should be completed prior to, or as part of schematic design, including but not limited to: legal and topographical surveys, geotechnical study, environmental assessment, a full transportation impact assessment and a further business case that determines the viability for a shared parking structure with the Justice Institute. Comprehensive sustainability targets for the project are also best finalized in the early next steps of the project.



Programmatic Massing



Concept Option 1 -Site Plan



Concept Option 2 -Site Plan



Concept Option 3 -Site Plan

## 2.0 Project Background

- 2.1 Overview
- 2.2 Previous Studies
- 2.3 Public Engagement Overview
- 2.4 Site Analysis



### 2.1 Overview

The City of New Westminster is the oldest city in Western Canada, and is currently one of the fastest growing municipalities in the region. It cherishes its diversity of cultures, compact size, and quality of life, and community recreational facilities are a key component of maintaining this identity. The Canada Games Pool (CGP) and Centennial Community Centre (CCC) are two of the City's key facilities, providing a variety of popular and important aquatic, fitness and community programs to residents of New Westminster, as well as the surrounding Lower Mainland region.

The City is at a critical moment with regard to the CGP and CCC, built in 1972 and 1967 respectively, both facilities are aging and are in need of attention. Independent condition assessments and feasibility studies have indicated that the CGP needs to be replaced and the CCC requires functional upgrades. City Council identified the renewal of these buildings as a strategic priority. In November 2015, Council provided preliminary direction to staff to move forward with planning for the replacement of the existing Canada Games Pool. In spring/summer 2016, the City of New Westminster appointed HCMA Architecture + Design to conduct a public engagement process that included a stakeholder workshop, a statistically valid survey and community meetings to provide the City with valuable information during the planning stage. The findings from the public engagement process reinforced the importance of these facilities to the community and were used to inform the next stage of the renewal process.

This report documents the next stage of the project in which HCMA Architecture + Design were appointed to undertake a feasibility study and make recommendations regarding the replacement of the Canada Games Pool and provide options for the inclusion of the replacement of the Centennial Community Centre as part of the wider renewal of the site. As part of this study we have explored options for the spatial and functional programming of a new Aquatic and Community Centre including the optimal location on the existing site.





#### SITE CONTEXT

#### Why the need for a new Aquatic and Community Centre?

The new Aquatic and Community Centre provides the City of New Westminster with the unique opportunity to develop a community asset that will:

- Reinforce the community's cultural identity as an active healthy city by providing an important social and recreation gathering place for all its' diverse residents.
- Provide essential services as the only indoor pool in the community as well as being an important regional asset for fitness, length swimming and competitive training.
- Provide a variety of multipurpose spaces that can be programmed for a range of fitness, training, leisure, and rehabilitation uses in order to meet both current and future demands.
- Support excellence in competitive aquatics with a facility that can uphold the legacy of the Canada Games.
- Offers an opportunity for a new, larger facility but with similar net operating costs and reduced energy consumption.
- Create a complete civic precinct with improved vehicular, cycling and pedestrian connections.

#### LEGEND

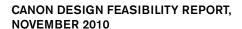
- CGP
- JIBC
- CCC
- Glenbrook
- RCC
- Ecole Glenbrook Middle School
- Glenbrook
- Terry Hughes
- 5 Recycling Depot 11 Queen's Park
- All-Weather Field 12
- Residential Housing



### 2.2 Previous Studies

Several studies were completed prior to this feasibility study including a Conditions Assessment of the existing facility in 2015. This study confirmed a substantial backlog of repairs and renewals to building systems and future maintenance commitments that are required to ensure the continued, dependable operation of the facility.

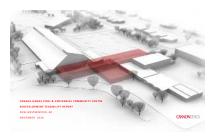
The consultant team have reviewed the previous studies as part of the feasibility process and a brief overview of the scope of some preliminary site studies are provided below:



In 2010 Cannon Design was commissioned by the City of New Westminster to complete a study to explore options for renewing or replacing the CGP and CCC facilities. This study included analysis of: demand and market variables; the site and existing buildings; program; and capital and operating cost implications. Cannon proposed four redevelopment scenarios that ranged from minor building upgrades to a complete replacement of existing facilities:

- Minimal upgrade of existing systems that will extend the building life by 5 to 10 years
- Retrofit existing buildings without expansion
- Retrofit existing buildings, add a new leisure pool, and connect existing buildings with a new lobby and fitness centre
- Demolish and replace existing facilities; three site layout options were suggested including a phasing plan that would allow for the continued use of existing facilities

Cannon's report recommended the existing facilities should be demolished and replaced, with the new facilities sited on the north-west corner of the site along McBride Avenue.





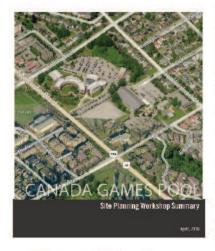




Diagrams from Canon Design Report

## NEW WESTMINSTER

#### PERKINS + WILL SITE PLANNING WORKSHOP SUMMARY **APRIL 2016**



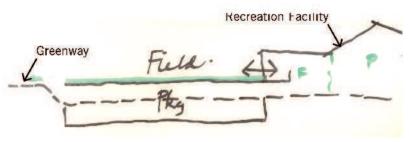
Perkins + Will Report Cover

In 2016, the City of New Westminster engaged Perkins + Will to lead a facilitated design workshop with the Mayor's Task Force. The first part of the workshop included context analysis, and defining recreational needs, core site and building programs and objectives. The second part of the workshop engaged the Task Force in exploring development scenarios for the site which considered residential development potential of the site in addition to replacement of the CGP and CCC.

The workshop came up with numerous outcomes for site layouts and strategies which included high-rise residential towers located on the site and underground multi-level parking with a sports field at grade above. Major considerations of site strategies included:

- Creating a strong identity with a visible landmark building fronting along East 6th Avenue
- Maintaining existing aquatics facilities during construction of new facilities
- Potential internal connection with the new facility and existing curling club
- Maintaining a sports field on site
- Providing a strong indoor outdoor relationship with recreational facilities
- Provide green space and extend adjacent trail network into the site

No final recommendations or decisions were indicated within the report.







## 2.3 Public Engagement Overview

The 'Your Active New West' public engagement project, during May to September 2016, helped raise awareness, determine priorities around functional programming, and established guiding principles and a vision for the two facilities. This extensive process took place in order to ensure that renewed facilities would reflect the requirements, needs and identity of the New Westminster community. The process involved numerous stakeholder workshops with a variety of user groups, public open houses and an online survey.

The survey received particularly high levels of participation which resulted in a high degree of data granularity and accuracy. Some of the main findings were that:

- 98% of residents said that the aquatic or community centres were "very important" or "somewhat important" to the identity and community of New Westminster.
- Both facilities have loyal, regular users, who have high levels of satisfaction, but there are also a significant proportion of New Westminster residents who don't regularly use the facility and these tend to be younger adults and families.
- A renewed facility would attract more people to visit, especially those aged 18-34. The age of the facility and accessibility hinders visits to both the pool and community centre.
- The survey revealed that the top three future priorities for aquatics were lessons, length swimming for fitness, and leisure swimming; for fitness they were group classes, free weights, and cardio equipment; and for community based programs they were pickleball, space to watch kids play, and tiny tot playtime.
- Different age groups and demographics seek different programs at both
  the pool and community centre, that are not necessarily represented
  by the top three priorities listed above. Therefore a new facility must
  accommodate varied user priorities through the provision of multipurpose
  spaces.

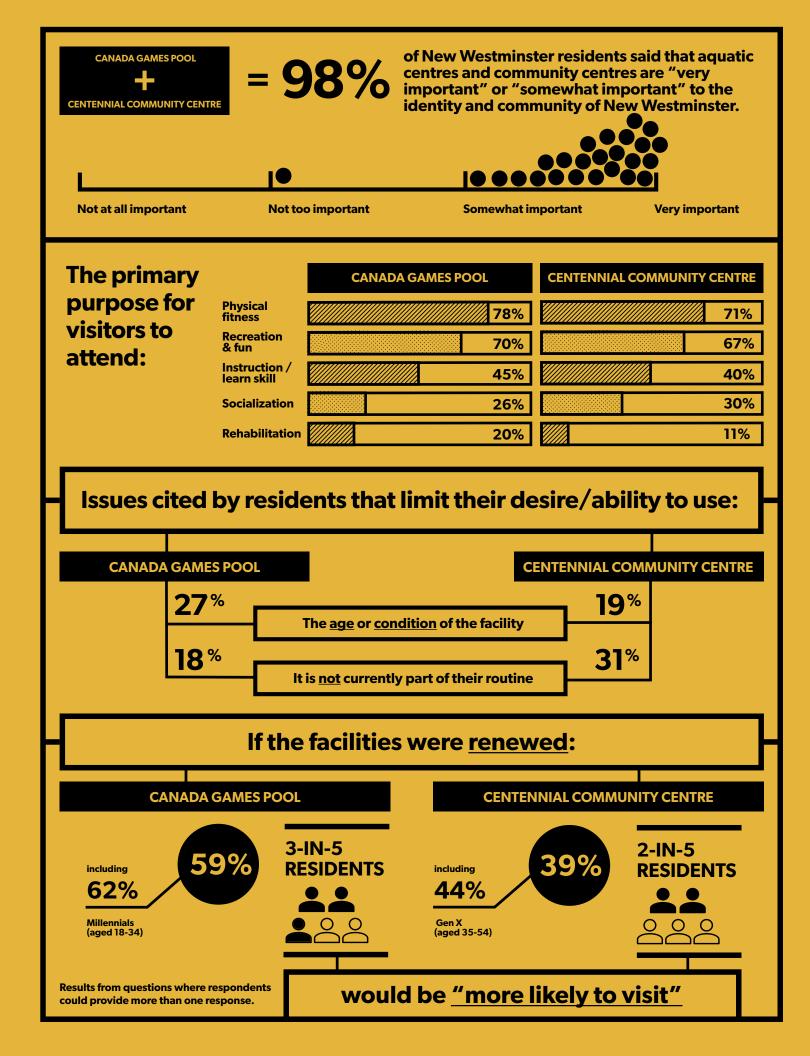
We've taken the findings from the public engagement process and along with the demand study, have used them to inform the proposed building program and site layout. How the findings of the public engagement have informed the concept design, will be described in more detail throughout the report.







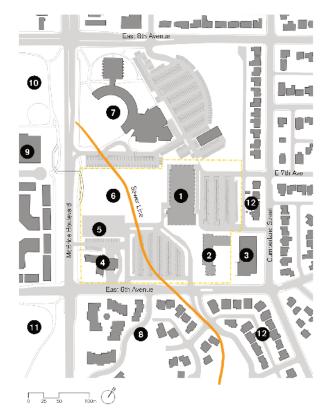
Photos from Public Engagement Process in Summer 2016



## 2.4 Site Analysis

#### EXISTING BUILDINGS AND SITE CONSTRAINTS

The New Westminster Aquatic and Community Centre is to be located on the current Canada Games Pool (CGP) and Centennial Community Centre (CCC) site in New Westminster, north-east from the main city centre and north of the Fraser River. The site is bounded by McBride Boulevard to the west, Cumberland Street to the east, and East 6th Avenue to the south. The Justice Institute of British Columbia (JIBC) bounds the site along the length of northern edge of the property line. The CGP and CCC share the site with Glenbrook Fire Hall 1, located on the south-west corner of the site, and the Royal City Curling Club (RCC), located on the south-east corner of the site. The CGP and CCC will be replaced with the new Aquatic and Community Centre facilities. There is a recycling depot located to the north of the Fire Hall and an all-weather field occupying the north-west corner of the site, both of which may potentially be relocated. There is a sewer easement that divides the site, running north to south along the former watercourse through the current all-weather field and south parking lot. Residential homes are located on the east side of the site, north of the RCC along Cumberland Street. The primary frontage of the site is located at the south edge of the site along East 6th Avenue between the Fire Hall and the RCC.



#### POLICY CONSIDERATIONS

The following local bylaws and policies were considered as part of this study:

- New Westminster Transportation Plan: A multi-use pathway should be integrated along the north edge of the property line connecting East 7th Avenue on either side of McBride and Cumberland Street
- Zoning Bylaw No. 6680, 200: Land Use; Site Coverage; FSR; Building Height; Setbacks; and Off-Street Parking (access, number of spaces and stall and aisle dimensions).

LEGEND







2 ccc 5

3 RCC 6

6 Recycling

All-Weather

8

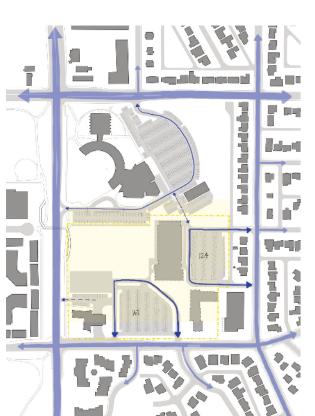
Glenbrook Ravine

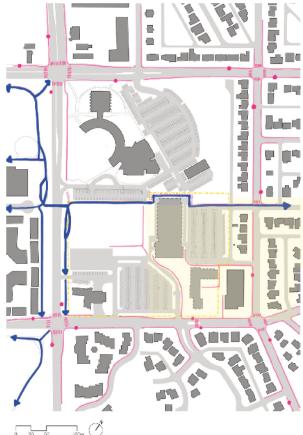
Glenbrook

Ecole

Oueen's Park

P Residential Housing





#### VEHICULAR ACCESS

Current vehicular access to the site is served through two independent parking lots. The south parking lot is accessed off East 6th Avenue through a one-way drive with separate entrance and exit. Left turns onto East 6th Avenue are restricted between 3:30 and 6:00 pm. The east parking lot is accessed through two separate entries off Cumberland Street. The fire hall parking lot is accessed from the south parking lot and off of McBride Boulevard, which is gated and closed to the public. There is gated access to the east parking lot from the JIBC parking lot to the north, also closed to the public. See section 8.4 in the appendix for further information.

#### LEGEND



Circulation





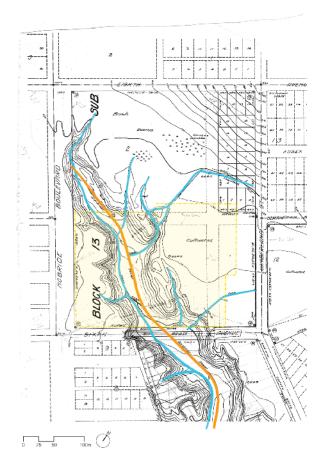




#### PEDESTRIAN AND CYCLIST ACCESS

The site is accessible to pedestrians along all four sides of the site, though this is limited along McBride due to topography. Sidewalks border the site along McBride Boulevard, East 6th Avenue and Cumberland Street and crosswalks are provided at every major intersection and across East 6th Avenue at Glenbrook Drive and Cumberland Street at East 7th Avenue. A pedestrian bridge is provided across McBride Boulevard at 7th Avenue. The City of New Westminster Transportation Plan calls for a multi-use pathway running east to west on the northern edge of the site adjacent to JIBC. This will connect East 7th Avenue between McBride Boulevard and Cumberland Street. Bus routes are connected to the skytrain and serve the site from McBride Avenue, East 6th Avenue and Cumberland Street. See section 8.4 in the appendix for further information.







#### FORMER WATERCOURSE

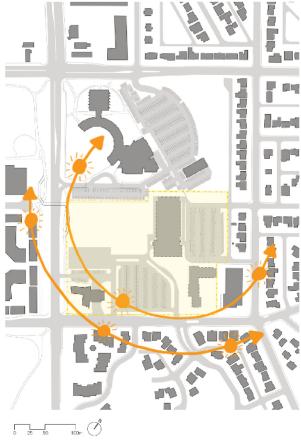
The site is situated on the former headwaters of the Glenbrook Ravine, which was fed from the north and east sides of the site and ran directly through the site to the south. This portion of the ravine was transformed in the early 1900s when a sewer line was placed along the watercourse and the site leveled. As such, the site has a historic connection to the remaining Glenbrook Ravine, located south-east of the site and draining into the Fraser River.

#### **TOPOGRAPHY & SITE DRAINAGE**

The site is located 65 metres above sea level. Though the site is nominally flat with a maximum change in grade of approximately five metres, there is a significant hill that slopes toward the site from the north-west side of the adjacent JIBC with 15+ metre change in grade, that likely fed the former headwaters of Glenrook Ravine. There is a wetland in the wooded area on the east side of the JIBC parking lot and a pond on the west side of the JIBC, both of which drain south onto the site. There is also a narrow wetland that runs along the west side of the CGP fed by drainage from the JIBC site. The current lowest point of the site is located in the south parking lot off East 6th Avenue. A water management strategy will need to be considered for the site.







#### ADJACENT GREEN CONTEXT

Glenbrook Ravine Park is located south-east of the site. There is a trail network throughout the park which can be accessed off of both Glenbrook Drive and Ginger Drive. Queen's Park, which offers a wide range of cultural and recreational amenities, is located south-west of the site at the corner of McBride and East 6th Avenue. Terry Hughes Park, which offers a baseball diamond and a playground, is located north-west of the site across McBride Avenue adjacent to École Glenbrook Middle School.

#### **SUNPATH & DAYLIGHTING**

The site is located within a north-west oriented city grid. The sun rises to the east (at the lower east corner of the site) and sets to the west (at the upper west corner of the site.) The south and east sides of the site bordering East 6th Avenue and McBride Boulevard enjoy the majority of direct sunlight.

LEGEND

Greenspace



Trees



Wetlands



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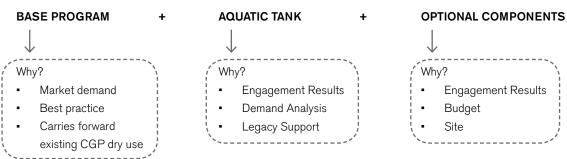
# 3.0 Program

- 3.1 Decision Making Process
- 3.2 Demand Analysis
- 3.3 Proposed Program
- 3.4 Stakeholder Feedback



## 3.1 Decision Making Process

The feasibility study took place between April and June 2017 and involved regular biweekly meetings with the Mayor's Task Force, as well as two council workshops. One of the primary objectives of the study was to determine the building program and budget. Deciding on a proposed aquatic program can be a complex process, being based on a number of factors that range from demand, future needs and emerging trends, as well as a community's identity and aspirations. In order to assist the Mayor's Task Force and Council with this process, we formulated a decision making framework by breaking down programmatic components into three distinct groups: Base Program, Aquatic Tank and Optional Components.



**Engagement Results** 

- Budget
- Site

Decision Making Framework

#### **BASE PROGRAM**

The base program represents a core complement of recommended spaces that are included as best practice in almost all modern aquatic facilities. The base program includes facility support (welcome centre, social gathering space, cafe, and staff areas), changing rooms, hot pools, steam & sauna, leisure pool, and in the case of the CGP a replacement fitness centre.

#### AQUATIC TANK

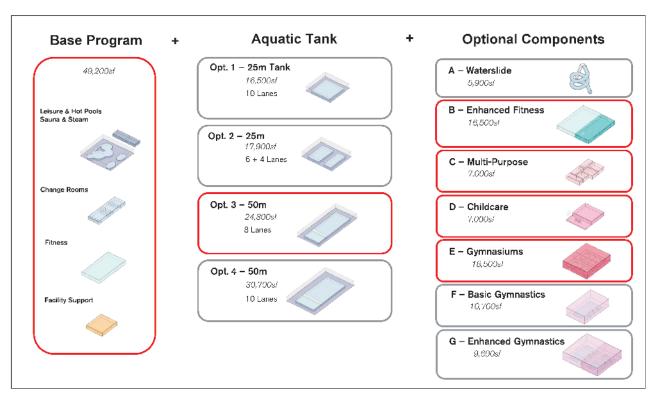
The next category in the decision making process involved the selection of the main aquatic tank. This decision is usually based on demand capacity and programmatic needs, as well as the desired aquatic focus of the facility (e.g. competitive, leisure, wellness or fitness and training.) The aquatic focus is significant because it will determine the tank sizes and configurations, which will impact how the new building will fit on the site. It is also significant because this space is the most expensive to build and operate and as such has the largest potential impact on the project budget. Based on the initial demand analysis, four options were outlined and comparative examples were given from similar facilities in the region. One of the key decisions for the replacement of the Canada Games Pool was the decision over whether to include a new replacement 50m tank.

#### **OPTIONAL COMPONENTS**

Finally, there were several optional components to consider relating to other associated community and fitness programmatic needs, as identified by city staff and the public engagement process. Selection of these components has minimal impact on other aquatic programmatic elements, but larger spaces like a gymnasium and gymnastics centre will impact the proposed site layout options.

In order to assist with the initial discussions, areas and high-level costs were provided for each program element. The decision making framework was presented in the form of a 'menu' card and city mayor, councillors and staff were asked to review and make their selection from each group of program components. The table below outlines the results of this 'menu' process which was then used to help determine the proposed building program.

The most significant decision relating to budget and site planning revolved around whether a 50m tank should be included in the program. Aquatic tank options 1 ( $25m \times 8$  lane tank) and 2 ( $25m \times 10$  lane tanks) were sufficient to meet the demand analysis (see section 3.2), but did not meet other criteria such as programmatic needs, as well as addressing continued community identity and pride around the existing Canada Games Pool as a competitive swim facility (legacy support).



Program 'Menu'



The "menu" results were a helpful tool in allowing elected officials and staff to balance the legacy support with the demand analysis in determining the appropriate size of the aquatic and community facilities. The results indicate a strong alignment on almost all areas of programming, including the 50m 8-lane tank (Option 3).

## 3.2 Demand Analysis

The primary goal of the demand analysis is to confirm an appropriate capacity requirement for the aquatic spaces, and what size and arrangement of pool tanks would best accommodate that capacity. Capacity in pools should be considered from two perspective: firstly from the perspective of accommodating a certain number of swimmers on an annual basis, and secondly from the perspective of accommodating the range and quantity of desired program types. What follows is a high level analysis - the Business Case section of the report goes into more detail about the financial implications of demand and programming targets.

Determining capacity involves identifying a target for annual swims per capita. Annual swims per capita refers to the amount of times in a given year that a person visits the pool, and it is important to note that this is averaged over the entire population (ie. 50% of the population may use the pool, and 50% not, but the combined visits between these two groups represents an average for the entire population). The goal is to ensure that the pool tanks are large enough to afford a reasonable amount of swims for the population of New Westminster. Recent data from the City of Vancouver suggests that historical use in 2014 produced an annual swim per capita of 3.4 for this population. Current usage numbers for the CGP are similar (see Business Case).

It is important to note that there are other factors which will increase the annual swim count beyond historical use including:

- Repatriation of CNW residents currently using other facilities, which was strongly indicated through the 2016 public engagement survey results.
- Expansion, new amenities, or modernization of the key activity, fitness and pool
  components. This is demonstrated through facilities such as Hillcrest Centre
  and Killarney Community Centre, which are the newest facilities in the Metro
  Vancouver Parks Board area and have the highest number of annual swims i.e.
  "Build it and they will come."

For the purpose of this study we have used 5 annual swims per capita to offer a margin of error as well as address these other factors. The table below describes the resulting capacity, based on population data from CNW staff.

#### PROJECTED DEMAND

| Year                  | 2016    | 2041-46 |  |
|-----------------------|---------|---------|--|
| CNW Population        | 71,000  | 100,000 |  |
| Assumed Annual Swims* | 5       | 5       |  |
| Total A               | 355,500 | 500,000 |  |

<sup>\*</sup>Vancouver annual swims per capita (2014): 3.4



In determining what size and configuration of pool tank can best meet a projected annual swim count of 500,000 it is important to note that this is not an established or proven process. While rules of thumb dictating the amount of people per / square feet of water do exist, it is important to note that other factors such as the depth and temperature of water will create variation in these numbers. A more reliable method of determining capacity is to benchmark the annual swim counts against other facilities in a similar geographic area and compare the corresponding tank sizes. This provides an approximate benchmark for how many annual swims a pool tank of a certain size will historically accommodate. Two other Lower Mainland facilities offer the following data:

#### **BENCHMARKING DEMAND**

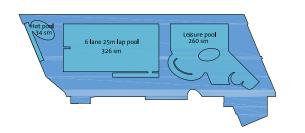
| Facility          | Annual Swims* | Pool Size  |  |  |
|-------------------|---------------|--|--|--|
| Canada Games Pool | 238,000       | 8 lane 64m (50+15m) lap pool + toddler wading pool                 |  |  |
| Killarney         | 460,000       | 6 lane 35m lap pool + small leisure pool + hot pool                |  |  |
| Hillcrest         | 674,200       | 8 lane 50m lap pool + large leisure pool + hot pool + outdoor pool |  |  |

<sup>\*</sup>Includes Lessons, Drop-in & Other programs

#### **COMPARATIVE AQUATIC FACILITIES**

Killarney Community Pool

Natatorium: 1,317 m2 Completion: 2006

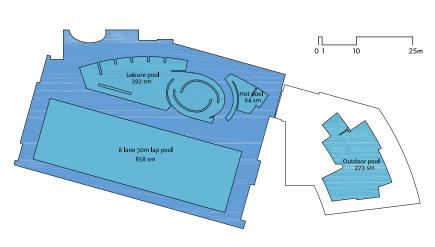


#### **Hillcrest Centre**

Natatorium: 2,456 m2 (excluding

outdoor pool)

Completion: 2011





This data indicates that the proposed tank size should theoretically be larger than Killarney and smaller than Hillcrest (4,500 sq ft water area) to accommodate the projected annual swim count of 500,000. We note that this doesn't account for the degree to which people feel these two facilities may be over or under crowded and resulting impact of the quality of the swim experience. However, it is reasonable to assume that a tank configuration that includes a 10 Lane 25m tank and a leisure pool (more total water area than Killarney) would meet the projected demand and allow for this variation.

It is important to note that while determining an appropriate capacity level is an important and critical step in selecting a pool tank size and configuration, there are other factors that should be given equal consideration. For the City of New Westminster a critical factor is the legacy use of the existing facility and the history of competitive focused use that has become a part of the identity of this facility in the community. Built for the Canada Games, the CGP does retain and continues to foster a strong legacy of 50m swimming for both competition, training and fitness use. The role of the elected officials, staff and stakeholders involved is to evaluate the value of this legacy use relative to the increased operational and capital cost of building a larger facility. As noted in the previous section, the process carried out for this project identified that the legacy support was strong enough to warrant the inclusion of 50m pool tank in the final recommended program.



## 3.3 Proposed Program

The following page illustrates an overview summary of the proposed program elements of the new Aquatic and Community Centre. The following pages describe each of these program components in more detail. The components have been carefully considered and selected against the objectives of meeting:

- Community needs for aquatic and fitness programs, as identified by the public engagement survey and through consultation with the Task Force, City Staff and Council (including the 'menu' exercise.)
- Current and projected capacity requirements for aquatic facilities and usage trends.
- Flexibility of aquatic programming through different subdividable pool tanks that can accommodate leisure, fitness and competitive swim training.
- A wide range of fitness and community program demands through a fitness centre, gymnasium and multipurpose spaces. These spaces will have an emphasis on versatility e.g. multi-purpose rooms of varying sizes that accommodate a wide range of programming needs, large clear-span gymnasium spaces that can accommodate a range of activities and adapted to other uses like gymnastics, and a large, open fitness space that can easily adapt to evolving fitness needs.
- Other social and recreational needs with amenities like a cafe space, community gathering spaces, and childcare.

#### PHASING OF PROGRAM COMPONENTS

In order to allow for phasing in funding and the continued operation of the existing facilities throughout construction, the program components have been grouped together to allow for a two phased build-out: Aquatic + Fitness in Phase 1 and Community Centre in Phase 2. The 'social + operational' components described as the 'Welcome Centre' would functionally and technically need to be constructed as part of Phase 1. The grouping and phasing of program components has been considered in all aspects of this feasibility study including the business case and costing - refer to section 5.0 & 6.0 for further information.

#### PROPOSED PROGRAM SUMMARY TABLE

#### **AQUATICS - PHASE 1**

#### Leisure

1,888 sq.m / 20,323 sq.ft



- 2 Hot Pools with ramp (20 person capacity each)
- Leisure Pool (450 person capacity)
- Parents Viewing Area
- Ability to support program use (swim lessons, warm-up, therapy)
- Sauna & Steam Rooms

#### **SOCIAL & OPERATIONAL - PHASE 1**

#### Welcome Centre

675 sq.m / 7,266 sq.ft



- Social Gathering Space
- Circulation
- Cafe & Concession
- Reception
- Administration
- Washrooms
- Aquatic Support / Staff Areas
- Includes Back of House areas

#### Program Tank

2,174 sq.m / 23,402 sq.ft



- 54 m x 8 lanes (2.4m wide)
- 2 moveable bulkheads
- 1 moveable floor
- 1m & 3m Springboards

#### **COMMUNITY CENTRE - PHASE 2**

#### Multi-purpose

1,488 sq.m / 16,017 sq.ft

- 1 x Large (cap. 100)
- 2 x Medium (cap. 30)
- 2 x Meeting (cap. 10)
- 1 x Arts and Crafts
- 1 x Large Dance Studio (cap. 50)
- 1 x Medium Movement Studio (cap. 30)

#### Change Rooms

629 sq.m / 6,770 sq.ft



- Universal
- Male
- Female



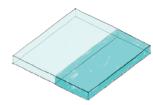


## Licensed for up to 37 Children

#### **FITNESS - PHASE 1**

#### **Enhanced Fitness**

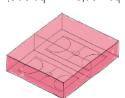
1,976 sq.m / 21,268 sq.ft



- Open Fitness Studio (18,000 sq ft)
- Designated Spin Studio with associated storage
- The current CGP fitness space area is 8,500 sq ft (5,000 sq ft at mezzanine and 3,500 sf at deck level)

#### Gymnasiums

1,300 sq.m / 13,994 sq.ft



- 2 x High school Size Basketball Gyms
- Ability to Support Gymnastics use

#### TOTAL GROSS BUILDING AREA

10,618 square metres / 114,295 square feet

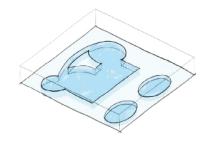


#### PHASE 1



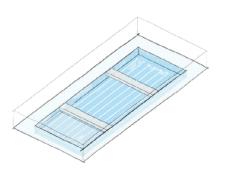
#### WELCOME CENTRE

The Welcome Centre is one of the key spaces to be provided as part of the first phase of works that also includes the construction of the new aquatic and fitness program components. This group of spaces includes reception, administration offices, staff rooms, washrooms and aquatic support areas. It also allows for a large lobby / circulation space with cafe and concession, that will act as the facility's main social gathering space. Our experience with similar facilities has shown that this space will be important in enhancing existing and supporting new community networks. Community and recreational buildings have become increasingly important in supporting social connectedness and the gathering spaces contained within this program component will be essential for meeting these needs. This concept was also strongly supported by the public engagement findings by addressing the desire for 'spaces to meet people and hang out' with 'good food and beverage options'. These type of spaces can also support parties and special community events. All of these needs were identified in the public engagement survey, stakeholder workshop and public events as community program priorities.



#### **AQUATICS - LEISURE**

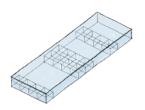
Leisure swimming and swimming lessons were identified as the top three aquatic priorities in the public engagement survey. Providing a leisure pool will be needed in order to meet the emerging and growing needs of the New Westminster residents for leisure and wellness focused facilities. These types of facilities typically contain warmer bodies of water that better accommodate leisure swim, early years lessons, fitness and rehabilitation programs. Part of the leisure pool can also be designed to allow for separate programming e.g. lane swimming, lessons or aqua-aerobics. It could also be designed to accommodate the local swim club's need for a separate warm up tank.



#### AQUATICS - PROGRAM TANK

The program includes a 50m eight [8] lane pool tank with a moveable floor and two moveable bulkheads. The pool depth can accommodate 1m and 3m springboards. The pool tank size and the flexibility offered by the moveable floor and bulkheads will meet the programmatic targets identified in the public engagement process and business case (see section 6.0). It will accommodate the same program uses found in the existing Canada Games Pool, but will address the shift in balance between program capacity for public, lessons, and competitive swim uses. A moveable floor allow the pool depth to vary so it can accommodate a wide variety of activities including aquatic fitness programs, competitions, and lessons for different ages and abilities within the same tank e.g. length swimming or training could occur at the same time as aqua-aerobics or children's swim lessons.

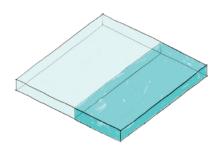




#### AQUATICS - CHANGE ROOMS

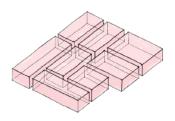
The program allows for a large universal change room, as well as separate male and female changing rooms. Best practice and current design trends provide large universal change rooms to address accessibility, inclusivity, and legislative requirements. As a competitive facility hosting swim meets and large groups, the size of change rooms will need to be considered in order to accommodate this.

#### PHASE 2



#### **ENHANCED FITNESS**

The existing Canada Games Pool fitness centre is popular and the proposed program would expand this to almost double the size. The majority of this space would be an open fitness studio containing cardio and weights machines as well as free weights, and stretching areas. There would also be a dedicated studio space that could be used to accommodate spin classes, which were also identified as popular future priorities in the public engagement survey. Other fitness classes would take place in the phase 2 multipurpose rooms. The expanded size of the fitness space is important to the business case model as it generates significant revenue that can be used to offset operating costs and to reduce subsidies for other program components.



#### MULTIPURPOSE ROOMS

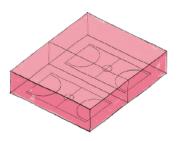
The program allows for eight [8] different sized multipurpose rooms that can be used for a variety of existing and expanding programming needs, ranging from arts & crafts, dance, martial arts, cooking, fitness classes, meetings and community events. All of these uses were identified as popular future priorities in the public engagement survey, in particular tiny tot playtime program and spaces to watch kids play. Adjacent exterior landscaped areas should also be programmed accordingly to support these uses.



#### **CHILDCARE**

In addition to the childminding service that would typically be offered within an aquatic and community centre, the program also allows for a dedicated childcare space licensed for up to 37 children. The provision of additional childcare services is considered a best practice for the size of the facility and has been identified as a City priority. It is similar in size to the current offering at Queensborough Community Centre. Dedicated support spaces like washrooms, kitchenette and an outdoor playspace will be provided as part of the component. This space can be leased out to an independent non-profit organization for management.





#### **GYMNASIUM**

The gymnasium has been sized to accommodate two full size high school basketball courts ( $84 \times 50$  ft.) Over double the size of the existing Centennial Community Centre gym, it offers significant opportunity for program expansion to meet the needs expressed in the public engagement survey e.g. pickleball. This flexible space could be used for a variety of uses and programs, including those already offered at the existing community centre. Large storage rooms, directly adjacent to the gymnasium, would also be provided to house equipment that can support a variety of uses.

#### CONSIDERATION OF GYMNASTICS CENTRE USES

Given the need to relocate gymnastics programming from the former Queen's Park Annex, we were asked to explore the provision of this space as part of the building program (approximately 10,000 sq ft). Gymnastics was not included due to the immediate requirement for gymnastics space and given the earliest completion of a new facility would be in 3+ years. It is also challenging to fit both the gymnastics centre and the additional parking requirements on the site without a structured parking solution. A separate process has now identified an alternative solution through the use of an interim sports facility, located at Queen's Park, that can be constructed quickly and will meet the gymnastics programming requirements.

However the gymnasium component of the new community aquatic centre could be constructed with a sprung floor and concealed pit that would allow flexible programmatic use and the potential for future conversion to a gymnastics centre. Additionally some of the concept site layout options were also designed to functionally and spatially accommodate long term future expansion for gymnasiums or a gymnastic centre.



#### **DETAILED PROGRAM SUMMARY**

|         |  | Square | Square |
|---------|--|--------|--------|
| 1.0 NAT | ATORIUM - Phase I  | Metres | Feet   |
| 1.1     | Program Water  |        |        |
|         | 1.1.1 Lap Pool 54m - 8 Lane w. Ramp, Bulkheads, Movable  | 1100   | 11842  |
|         | (bather load 370 swimmers)                               |        |        |
|         | 1.1.2 Deck Area (average width 3M, 5M on ends)           | 500    | 5383   |
|         | Sub-Total  | 1600   | 17224  |
| 1.2     | Leisure Water  |        |        |
|         | 1.2.1 Leisure Pool (bather load 450 swimmers)            | 450    | 4844   |
|         | 1.2.2 Hot Pool (20-person capacity x 2) with Ramp        | 90     | 969    |
|         | 1.2.3 Viewing Area (capacity 25 persons)                 | 50     | 538    |
|         | 1.2.4 Deck Area (average width 5-6M)                     | 540    | 5813   |
|         | Sub-Total  | 1130   | 12164  |
| 1.3     | Ancillary Spaces   |        |        |
| 1.5     | 1.3.1 Lifeguarding Office / First Aid                    | 30     | 323    |
|         | 1.3.2 Steam Room / Sauna / On-Deck Shower                | 80     | 861    |
|         | 1.3.3 On-Deck Classroom / Party Room                     | 70     | 754    |
|         | 1.3.4 Pool Storage (distributed)                         | 140    | 1507   |
|         | 1.3.5 Offices  | 40     | 431    |
|         | 1.3.6 Chemical Storage (located with Pool Mechanical)    | 15     | 161    |
|         | Sub-Total  | 375    | 4037   |
|         |  |        |        |
|         | Assigned Area Sub-Total                                  | 3105   | 33425  |
|         | Pool Mechanical (40% of water area)                      | 656    | 7062   |
|         | Building Mechanical Pro-Rated 6%                         | 226    | 2429   |
|         | Walls and Structure Pro-Rated 2%                         | 75     | 810    |
|         | Circulation included in Deck Area                        | 0      | 0      |
|         | Component Gross Area                                     | 4062   | 43,724 |
| 2.0 CHA | NGE ROOMS - Phase I                                      |        |        |
| 2.1     | L Universal Change Rooms (400 bathers )                  |        |        |
|         | 2.1.1 Universal Change Cubicles (with Shower) x 35       | 170    | 1830   |
|         | 2.1.2 Full-Height Locker Columns and Aisle (200 columns) | 120    | 1292   |
|         | 2.1.3 Accessible Washrooms x 6                           | 30     | 323    |
|         | 2.1.4 Vanity Stations x 5                                | 10     | 108    |
|         | 2.1.5 Stroller / Wheelchair Area                         | 10     | 108    |
|         | Sub-Total  | 340    | 3660   |
| 2.2     | 2 Gender Locker Rooms (200 bathers each)                 |        |        |
|         | 2.2.1 Women's Locker Room (70 columns, 100 lockers)      | 50     | 538    |
|         |  |        |        |



| 2.2.2 Maryla Lanker Baner (70 ankunya 100 kalena)   | 50       | F20        |
|---|----------|------------|
| 2.2.3 Men's Locker Room (70 columns, 100 lockers)   | 50       | 538        |
| 2.2.4 Men's WCs, Showers, Vanities (3 of each)  | 20       | 215        |
| <ul><li>2.2.5 Staff Universal Change Cubicles (w. Shower) x 4</li><li>2.2.6 Staff Universal Change Lockers (30 columns)</li></ul> | 20<br>20 | 215<br>215 |
| 2.2.0 Staff Offiversal Charige Lockers (50 Columns)   | Square   | Square     |
|   | Metres   | Feet       |
|   |          |            |
| 2.2.7 Custodial Closet x 3  | 10       | 108        |
| Sub-Total   | 190      | 2045       |
| Component Assigned Area Sub-Total   | 530      | 5705       |
| Pro-Rated Building Mechanical / Electrical 5%   | 27       | 285        |
| Pro-Rated Walls and Structure 3%  | 17       | 180        |
| Component Internal Circulation 10%  | 56       | 599        |
| <b>Component Gross Area Total</b>   | 629      | 6770       |
| 3.0 FITNESS CENTRE - Phase I  |          |            |
| 3.1 Fitness Centre  |          |            |
| 3.1.1 Reception   | 10       | 108        |
| 3.1.2 Stretching / Balls and Circulation  | 80       | 861        |
| 3.1.3 Cardio Machines and Circulation   | 700      | 7536       |
| 3.1.4 Strength Machines and Circulation   | 500      | 5383       |
| 3.1.5 Fitness Free Weights / Open Area and Circulation  | 300      | 3230       |
| 3.1.6 Indoor Cycling Studio   | 70       | 754        |
| 3.1.7 Convenience HC-Accessible Washrooms x 2   | 10       | 108        |
| 3.1.8 Office  | 10       | 108        |
| Component Assigned Area Sub-Total   | 1680     | 18085      |
| Pro-Rated Building Mechanical / Electrical 5%   | 84       | 904        |
| Pro-Rated Walls and Structure 2%  | 35       | 380        |
| Component Internal Circulation 10%  | 176      | 1899       |
| Component Gross Area Total  | 1976     | 21268      |
| 4.0 FACILITY OPERATIONS - Phase I   |          |            |
| 4.1 Front-of-House Functions  |          |            |
| 4.1.1 Reception / Control Desk  | 30       | 323        |
| 4.1.2 Administration Offices  | 50       | 538        |
| 4.1.3 Copy / Office Storage   | 20       | 215        |
| 4.1.4 Food Concession Café  | 40       | 431        |
| 4.1.5 First Aid Room  | 9        | 97         |
| Sub-Total   | 149      | 1604       |
| 4.2 Back-of-House Functions   |          |            |



| 4.2.2 Storage / Staging Area                                  | 20     | 215    |
|---|--------|--------|
| 4.2.3 Waste / Recycling Management                            | 10     | 108    |
| 4.2.4 Maintenance Shop  | 20     | 215    |
| 4.2.5 Custodial Storage                                       | 10     | 108    |
| 4.2.6 Facility Operations Office                              | 10     | 108    |
| 4.2.7 Staff Room  | 21     | 226    |
| 4.2.8 Staff WC, Shower and Lockers x 2                        | 30     | 323    |
|   | Square | Square |
|   | Metres | Feet   |
| Sub-Total   | 131    | 1410   |
| Component Assigned Area Sub-Total                             | 280    | 3014   |
| Entry Lobby and Public Area                                   | 300    | 3230   |
| Component Circulation / WCs 15%                               | 46     | 499    |
| Pro-Rated Building Mechanical / Electrical 5%                 | 29     | 312    |
| Pro-Rated Walls and Structure 3%                              | 20     | 212    |
| Component Gross Area Total                                    | 675    | 7266   |
| 5.0 COMMUNITY CENTRE MULTI-PURPOSE / GYMNASIUM - Phase II     |        |        |
| 5.1 Multi-Purpose Studios and Gymnasiums                      |        |        |
| 5.1.1 Large Multi-Purpose Room (sub-dividable; cap. 100)      | 220    | 2368   |
| 5.1.2 Medium Multi-Purpose Room (2 x capacity 30)             | 140    | 1507   |
| 5.1.3 Meeting Rooms x 2 (capacity 10 each)                    | 40     | 431    |
| 5.1.4 Arts and Crafts Room                                    | 80     | 861    |
| 5.1.5 Large Studio (capacity 50)                              | 230    | 2476   |
| 5.1.6 Medium Multi-Purpose Studio (capacity 30)               | 140    | 1507   |
| 5.1.7 Double Gym (HS-size basketball courts; sub-dividable)   | 1220   | 13133  |
| 5.1.8 Gymnasium Storage                                       | 80     | 861    |
| 5.1.9 Multi-Purpose / Group Fitness Storage (distributed)     | 80     | 861    |
| 5.1.9 Offices   | 40     | 431    |
| Component Assigned Area Sub-Total                             | 2270   | 24437  |
| Pro-Rated Building Mechanical / Electrical 5%                 | 114    | 1222   |
| Pro-Rated Walls and Structure 2%                              | 48     | 513    |
| Component Internal Circulation 15%                            | 358    | 3849   |
| Component Gross Area Total                                    | 2789   | 30020  |
| 6.0 CHILDCARE - Phase II                                      |        |        |
| 6.1 Licensed Childcare Spaces (37 children x 142 gsf / child) |        |        |
| 6.1.1 Childcare Age/Function-Specific Rooms x 4               | 344    | 3703   |
| 6.1.2 Kitchen / Laundry                                       | 20     | 215    |
| 6.1.3 Staff / Storage   | 20     | 215    |
|   |        |        |



| 6.1.5 Fenced Outdoor Play Area (equal to 50% of interior area) not in building area total |        | area total |
|---|--------|------------|
| Component Assigned Area Sub-Total   | 394    | 4241       |
| Pro-Rated Building Mechanical / Electrical 5%   | 20     | 212        |
| Pro-Rated Walls and Structure 3%  | 12     | 134        |
| Component Internal Circulation 15%  | 62     | 668        |
| Component Gross Area Total  | 488    | 5255       |
| TOTAL GROSS BUILDING AREA   |        |            |
| Phase I   | 7,341  | 79,020     |
| Phase II  | 3,277  | 35,275     |
| TOTAL   | 10.618 | 114.295    |

# 3.4 Stakeholder Feedback

As part of the feasibility study the project team conducted in person interviews with several of the key site and programming stakeholders. The scope of this study did not include engagement with the public, in part because of the highly compressed schedule, however the project team did present and had a discussion with the Parks and Recreation Committee to obtain feedback that was representative of general public opinion. Recommendations for further engagement are included in the Next Steps section of this report.

Key feedback from stakeholders included:

# **Mayors Task Force**

The Mayors Task Force was the key consultation group during the feasibility process. Biweekly meetings took place throughout the project to obtain feedback on the following issues and this feedback influenced the final proposals.

- Project process and methodology
- Study and report content
- Program components, and
- Design objectives

# Parks and Recreation Committee

This group was generally enthusiastic about the project moving forward, and offered the following specific feedback:

- Favour 50m tank over 25m tank
- Favour 8 lane tank over 10 lane tank
- Support for the inclusion of Gymnastics programming
- Extent of available grant funding would influence degree to which optional components could be included.
- "Build it Right" for today and future needs

# **CGP & CCC Staff**

Staff also strongly supported the need for a new facility, and provided detailed feedback on the nature of programming and how it could be accommodated in the new facility. Key themes from this discussion included:

- Size of the Fitness Centre -it was noted that the current space is undersized for the demand, and that fitness (across all types) was a key programming component that draws people to this facility. Staff were strongly supportive of including the enhanced fitness space component in the final programming.
- Ability to meet Aquatic programming demands it was noted there is a strong demand for aquatic programming, particularly swim lessons.
   Staff identified current facility constraints and wait lists for swim lesson programs.



 Staff noted a desire to include Gymnastics to take advantage of operational efficiencies and benefits of being collocated with other uses, as demonstrated in other facilities across Metro Vancouver e.g. West Vancouver Community Centre.

### Justice Institute

The Justice Institute (JI) was consulted as a key stakeholder on the site. City staff have had ongoing conversations with the JI about how to resolve the site-wide deficiency in parking spaces and the JI reiterated their willingness to participate in this discussion. Additional feedback included:

- JI Students use fitness space.
- They anticipate a shortage in Gymnasium space at JI facility for training purposes.
- Parking continues to be an ongoing challenge.

### Hyack Swim Club

We presented the current analysis and various tank options to the President of the Hyack Swim Club. The feedback about the desires of the club's membership were consistent with the feedback received from Hyack during the public engagement sessions in 2016. Specific to the material presented in this meeting, he noted the following:

- Maintain their desire for a competition focused facility with a 50m tank
   (Option 4 + warm up / warm down tank).
- Indicated that the 50m 8 lane tank (Option 3) would maintain status quo if there was also a warm up tank / warm down tank.
- During the public engagement sessions, the Hyack Swim club issued a
  white paper outlining their needs. It was confirmed that this white paper still
  represented their interests.

# Fire Hall

The Fire Hall occupies one corner of the site, and staff were able to clarify their site access and circulation requirements for emergency vehicles. Their current arrangement includes 17 stalls within the overall site parking lot that are dedicated to their use. They expressed their desire to maintain this arrangement. Their interaction with the rest of the site and facilities is limited.

# **Royal City Curling Club**

The curling club is a long term tenant on the site and their membership makes use of the general site parking lots. They expressed a desire to ensure that good sight lines and pedestrian routes to their facility were maintained. They noted that having increased circulation to the new facility will benefit exposure to their sport. The curling club is also interested in diverting waste heat from their ice-making plant to the pool mechanical systems. The project team reviewed their mechanical system and further recommendations on this specific topic are included in the Sustainability and Mechanical sections of this report.

# 4.0 Concept Design

- 4.1 The Vision
- 4.2 Test Fit
- 4.3 Pedestrian & Cycle Access
- 4.4 Vehicle Access & Parking
- 4.5 Concept Options
- 4.6 Sustainability Strategy
- 4.7 Technical Overview



# 4.1 The Vision

The 2016 public engagement process received substantial input from a wide range of different users and through these discussion a number of themes began to emerge that were developed into 10 vision statements. These vision statements have influenced the concept site planning and should also be considered in later schematic and detailed design stages. The concept options in this report have begun to address this vision through a number of spatial design strategies that are described below.

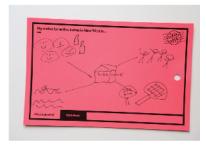
The different aquatic and community centre uses should be linked by a large lobby/ circulation space which will form the social heart of the building through providing a gathering space that physically and visually connect different uses. The design should use lots of glazing to create a light and bright environment as well as provide views into the different program spaces and outwards into the surrounding site.

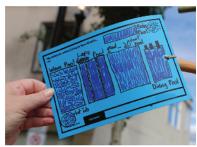
The site concept should consider enhancing connections between the facility and the wider pedestrian and cycle network, as well as using it to create cohesive green space across the site. One device to achieve this in the concept options is through the introduction of a green link pathway that runs north-south and utilizes the area of the existing sewer easement in the in-filled Glenbrook Ravine (that is problematic to build on). Hard landscaping surrounding the building can also be programmed to relate to internal programmatic uses.

The range and flexibility of spaces provided in the proposed program will allow for a variety of different uses and users so that it becomes a multi-generational facility that is accessible to all. As described within section 3.0, the aquatic program has been carefully considered against meeting both emerging leisure needs and existing competitive swim and teaching requirements so that the legacy of Canada Games Pool is continued into the next generation. This study has also considered long-term future needs by considering phasing, providing flexible spaces for a wide variety of recreational programs, and options for future expansion or conversion.

During schematic and detailed design special attention should also be paid to creating a truly inclusive and accessible facility for all ages, genders, income, cultural practices, physical and mental abilities. During the next stage of the project, consideration should be given to providing an energy efficient facility without compromising the ability to provide comfortable environments.

Finally, as the design develops through schematic design it should consider the site location and layout so that a strong street presence and active frontage is created in order that the new facility continues to be a source of community pride. A distinct, yet sensitive design should be used to help promote the new Aquatic and Community Centre as a destination building for residents.





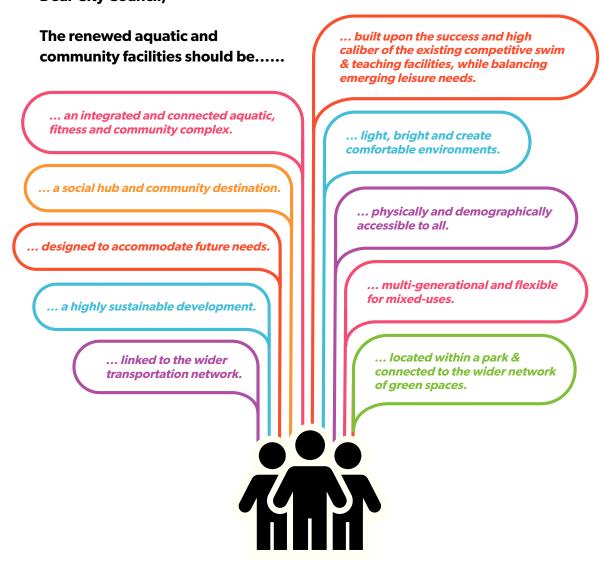


 Vision Postcards from the public engagement



Green Link Site Concept

# **Dear City Council,**



▲ Vision Statements from the Public Engagement Report



# 4.2 Test Fit

Given the limitation placed on the site by the sewer easement that bisects it in half, a series of test fit studies were conducted for each of the three possible areas that the building could be located. These studies quickly determined that the most viable location of the proposed Aquatic & Community Centre is in the south-east corner of the site (Area C.)



# PRELIMINARY SITE STUDY - AREA A

Area A tested siting the new facilities on the north-west corner of the site fronting along McBride Avenue. The major advantages of this building location includes the continued operation of both CGP and CCC facilities during construction, and the potential for shared parking opportunities with the JIBC. However, more critically, the size of this area cannot accommodate the full building program.



# PRELIMINARY SITE STUDY - AREA B

Area B tested siting the new facilities on the north-east corner of the site. The major advantage of this building location is that the full program build out is possible, however siting the building in this location would not allow for continued operation of the CGP during construction and limits the opportunities for shared parking opportunities with the JIBC.



# PRELIMINARY SITE STUDY - AREA C

Area C tested siting the new facilities on the south edge of the property along East 6th Avenue between the existing Fire Hall and RCC. Major advantages of this building location include opportunities for parking sharing with the JIBC, the continued operation of the CGP, cohesive urban design, and a strong street presence along East 6th Avenue. This site strategy also offers the opportunities for either the temporary relocation of the CCC or phasing options that allow its continued operation during construction.



# 4.3 Pedestrian & Cycle Access

## LEGEND

- Proposed Building Location
- Multi-use Pathway
- Plaza & Walkway
- Greenscaping & Bioswales
- Parking & Roadway
- △ Building Entry
- Existing Buildings -
- --- Sewer Easement
- --- Property Line
- Multi-use Pathway
- Green Link

In considering options for the design of the new community aquatic centre, the following access strategies were embedded within the design in order to provide a comprehensive and cohesive pedestrian, vehicular and cycle network across the entire site:

- Reinstate the memory of the old Glenbrook ravine and former
  watercourse with a woodland trail. This path will link the Justice Institute
  green space to the north-west, with the Glenbrook Ravine trail network to
  the south-east of the site.
- Improve and extend the existing pedestrian and cycle path across the north of the site so it links with the wider network.
- Provide a secondary east-west path midway across the site to link the new facility with transit stops on McBride Boulevard.
- Create an improved streetscape along East 6th Avenue and McBride Boulevard that enhances pedestrian routes to the facility.
- Provide adequate end-of-trip bicycle parking facilities as part of support for sustainable modes of transport.



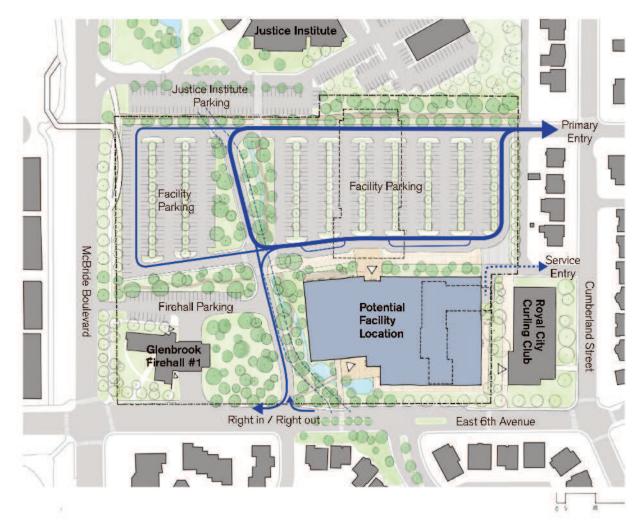


# 4.4 Vehicle Access & Parking

The proposed approach for site parking is to consolidate all parking stall requirements for the new Aquatic and Community Centre and existing Royal City Curling Club (RCC) on the site through the same access route. The primary vehicular access point will be from Cumberland Street, with a secondary right-in, right out entry/exit from East 6th Avenue.

The parking demand study has indicated that the full build-out of program requires approximately 423 spaces - please refer to the Parking Demand and Site Transportation Considerations study in the appendix for further detailed information on this calculation. This includes the spaces required to meet the RCC's needs, with another additional 37 spaces provided in a separate parking area for the Fire Hall.

# Proposed Building Location Greenscaping & Bioswales Parking & Roadway Building Entry Existing Buildings --- CCC / CGP --- Sewer Easement --- Properly Line Wehicular Circulation



The proposed concept design shows that this demand can be met through surface parking stalls with buffer landscaping that includes trees and stormwater retention features like bioswales and rain gardens. The current site layouts require the relocation of the existing sports field (and possibly the recycling depot) to another site - refer to section 4.6 (page 46) for further information.

If the CNW parking by-law were to be met then it would require a structured above or below grade parking solution at significant additional cost to the current proposals. Refer to section 5.0 for further information.

Both the location of the proposed parking and the preliminary study on the potential for shared parking with JIBC indicate that this is a viable opportunity that should be explored during the next stage of the project. Refer to the tables below and the parking and transportation report in the appendix.

| Facility                          | GFA (Square Feet) | Required CNW Bylaw<br>(5 stalls / 1,000 sq. ft) | Demand Approach<br>(3.2 stalls / 1,000 sq. ft) |
|-----------------------------------|-------------------|---|--|
| New Aquatic &<br>Community Centre | 117,340           | 587   | 375  |
| Royal City Curling Club*          | 23,500            | 48  | 48   |
| TOTAL                             |                   | 635   | 423  |

<sup>\*</sup>Calculated at 8 spaces per ice sheet, CNW Zoning Bylaw 6680, 2001 Section 150.17-18

## ▲ Parking Demand, Urban Systems

| Time Period                                | School Year          |         |           | Summer               |         |           |
|--|----------------------|---------|-----------|----------------------|---------|-----------|
|  | Justice<br>Institute | CG Pool | Com. Ctr. | Justice<br>Institute | CG Pool | Com. Ctr. |
| Weekday Morning (8<br>AM – 12 noon)        | PEAK                 |         | PEAK      |                      | PEAK    | PEAK      |
| Weekday Early-Mid<br>Aft. (12 noon – 4 PM) | PEAK                 |         |           |                      | PEAK    |           |
| Weekday Late Aft. (4<br>PM – 7 PM)         |                      |         | PEAK      |                      | PEAK    | PEAK      |
| Weekday Evenings                           |                      | PEAK    |           |                      | PEAK    |           |
| Weekends                                   |                      | PEAK    |           |                      | PEAK    |           |

▲ Peak Parking Usage, Urban Systems



# 4.5 Concept Options

The following three concepts were developed for a new Aquatic and Community Centre to replace the existing Canada Games Pool (CGP) and Centennial Community Centre (CCC). All options are located in the south-east of the site (Area C from section 4.2) and integrate the proposed pedestrian, cycle and vehicle access as described in section 4.3 and 4.4. Concept options were developed in line with meeting the objectives of:

- Creating a functional layout that meets best design practice, user and operational needs.
- Allowing for the ability to phase construction in order to allow for continued user-service and phased funding as it becomes available.
- Realizing the project vision statements, developed from the public engagement process refer to section 4.1.

To allow for a phased construction process, the proposed program has been grouped into two separate components: the new aquatic, fitness, and welcome centre spaces and other community uses - refer to section 3.3. The Mayor's Task Force confirmed the requirement for the CGP to remain accessible to the community throughout construction until the new facility is operational, and this became a key design parameter. The concept options also consider ways for the CCC to remain operational during the construction, although it was noted that, unlike aquatic uses, there may be opportunities for some of these programs to be temporarily relocated during the construction period e.g. to the new interim sports facility in Queen's Park.

The pros and cons of each approach are outlined in the following section and a summary illustration for the footprints of all three options is shown on the opposite page.

# Impact of retaining the existing recycling depot and sport field

The proposed concept options currently assume the removal and relocation of the existing recycling depot and sports field to elsewhere in the City. If they are to be maintained, between 143 to 167 stalls would be lost to the sports field. There would be approximately 42 stalls lost to maintain the existing recycling depot. Due to some efficiencies with a shared drive aisles, there would be a total loss of approximately 167 to 189 stalls from the current parking layouts to retain both the sports field and recycling depot in concept options 1 & 2. Concept option 3 cannot accommodate retaining both the sports field and recycling depot due to insufficient space for a vehicular circulation route. Therefore in all concept options, a multi-level parking structure, or below grade parking solution, would be required to meet the required parking demand if the existing sport field is to be retained on site. This would result in additional project costs - refer to section 5.0. Given the minimal amount of spaces lost to retain the recycling depot, a further parking layout efficiency study during schematic design may reveal that these can be accommodated elsewhere on site.



# **OPTION 2 - CONCEPT SITE PLAN**



# **OPTION 3 - CONCEPT SITE PLAN**



- Proposed Building Location
- Multi-use Pathway
- Plaza & Walkway
- Greenscaping & Bioswales
- Parking & Roadway
- △ Entry
- \_\_\_ Sewer Easement
- --- Property Line
- Existing Buildings CCC / CGP
- Existing All-Weather Field & Recycling



# Concept Option 1

Concept Option 1 sites the building along the south edge of the site, with the aquatic and fitness spaces located on the east, connected to the community program spaces to the west by a generous lobby/social space that runs north-south. The gymnasium and childcare could open out directly onto the adjacent green-link pathway, which is also overlooked by the multipurpose spaces on the level above. Listed below are the significant pros and cons:

## **Pros**

- Continued operation of the CGP throughout construction.
- Strong, active and welcoming street frontage to East 6th Avenue a variety of different programmatic uses will be visible from the street.
- There is more opportunity to create visual impact and connection to the surrounding neighbourhood.
- Legible and generous green link/pathway, honouring the memory of the former Glenbrook Ravine. This will help create a cohesive site and links the facility to the surrounding area, and green spaces.
- Stronger pedestrian connections through a secondary pathway that links the facility to the transit stops on McBride Avenue as well as the residential area to the east.

# Cons

 Would require the temporary relocation of Centennial Community Centre programs and services throughout the construction period.

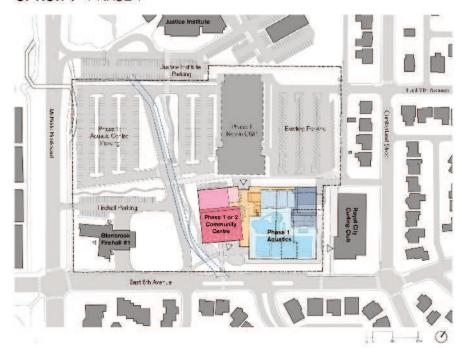
## This phasing strategy would assume two phases:

- Dismantle the CCC and construct all program components of the new facility. The CGP remains in operation and CCC programs and services are temporarily relocated during construction.
- 2. Dismantle the CGP and replace with parking and associated landscaping.

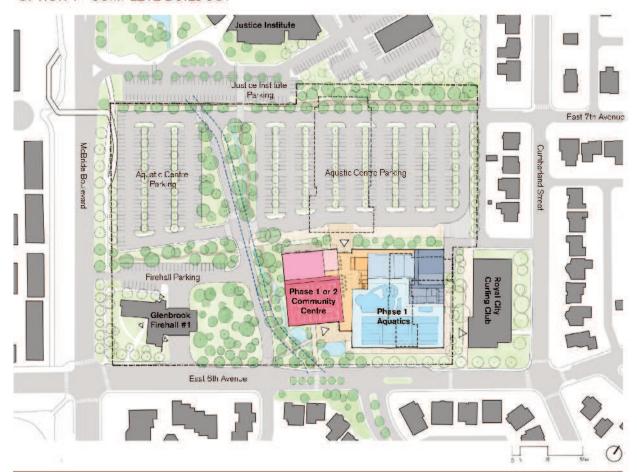
There would be 435 parking stalls provided in this option which would be sufficient to meet the parking demand approach.

- Aquatics Pool
- Aquatics Change
- Aquatics Lifeguard, Sauna/Steam, Party Room, Storage, Staff
- Aquatics Back of House & Mechanical
- Welcome Centre, Lobby, Circulation
- Community Centre Gymnasium
- Community Centre Multipurpose
- Community Centre Childcare
- Multi-use Pathway
- Plaza & Walkway
- Greenscaping & Bioswales
- ∧ Entry
- --- Sewer Easement
- --- Property Line
- --- Existing Buildings

**OPTION 1 - PHASE 1** 



**OPTION 1 - COMPLETE BUILDOUT** 







# Concept Option 2

Concept Option 2 also includes the north-south green-link pathway but re-orientates the lobby/social space to run east-west across the site with the aquatic program spaces to the south, fronting East 6th Avenue, and the community program spaces to the north. The full variety of programmatic uses will only be visible from the north-south green link pathway and not from the street.

# **Pros**

- The main advantage of this option is the ability for a phased construction that allows the continued operation of both the CGP and CCC.
- Offers the Royal City Curling Club a generous green space in front of their main entrance and a better connection to parking.
- Increased green space north of the building as part of the north-south green link. This is located adjacent to the community program spaces, providing opportunities for associated activities e.g. childcare outdoor play and indoor-outdoor connection between multipurpose room and gymnasiums.

# Cons

- Slightly reduced street presence compared to option 1 only aquatic uses will be visible from East 6th Avenue.
- The lobby/social space disconnects and potentially weakens the secondary east-west pathway connection with the residential neighbourhood.
- Retaining operations of both facilities during construction will place significant parking and traffic pressures on this site.

# This phasing strategy would assume three phases:

- Construct the aquatics, fitness and welcome centre (lobby/social space) components of the proposed facility + associated parking and landscaping on the west side of the site. Both the CGP and CCC remain in operation
- 2. Dismantle the CGP and construct the community program components, while the CCC remains in operation.
- 3. Dismantle the CCC and replace with parking and landscaping

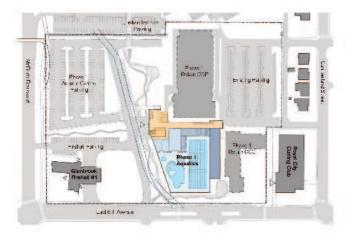
There would be 426 parking stalls provided in this option which would be sufficient to meet the parking demand approach.

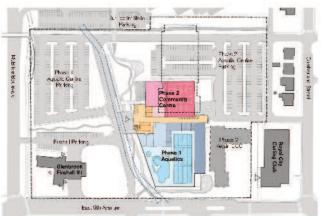
- Aquatics Pool
- Aquatics Change
- Aquatics Lifeguard, Sauna/Steam, Party Room, Storage, Staff
- Aquatics Back of House & Mechanical
- Welcome Centre, Lobby, Circulation
- Community Centre Gymnasium
- Community Centre Multipurpose
- Community Centre Childcare
- Multi-use Pathway
- Plaza & Walkway
- Greenscaping & Bioswales
- ∧ Entry
- --- Sewer Easement
- --- Property Line
- --- Existing Buildings



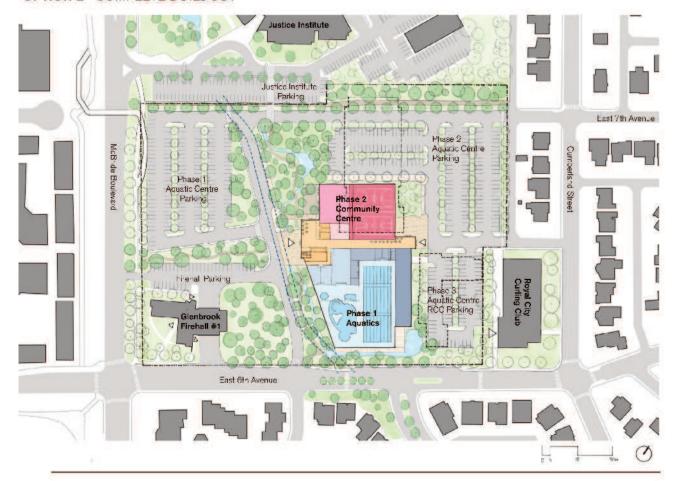
# **OPTION 2 - PHASE 1**

# OPTION 2 - PHASE 2





# **OPTION 2 - COMPLETE BUILDOUT**





# Concept Option 3

Option 3 is similar to option 2 in that it also locates the aquatic and fitness components on the south of the site, connecting the community related program elements via a lobby/social space that runs east-west. However the lobby-social space is wider and less linear in arrangement. Other pros and cons include:

# Pros

The main advantage of this option is that it provides a construction
phasing strategy that will allow for full construction of the new facilities as
well as the continued operation of the CGP and CCC during the works.
 The new facility is effectively built around the existing buildings.

## Cons

- Slightly reduced street presence compared to option 1 only aquatic uses will be visible from East 6th Avenue.
- The lobby/social space disconnects and potentially weakens the secondary east-west pathway connection with residential neighbourhood.
- Reduced size and legibility of the north-south green links/pathways that bisect the site.
- Higher visibility of the parking area from East 6th Avenue due to less green space buffer between the Royal City Curling Club and new aquatic components.
- Retaining operations of both facilities during construction will place significant parking and traffic pressures on this site.

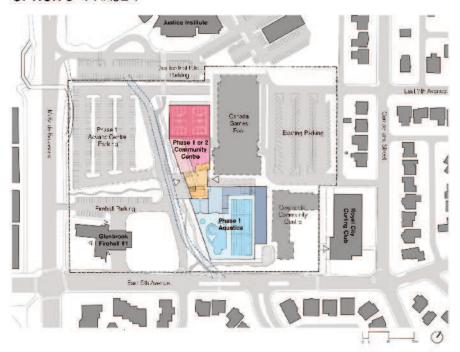
# This phasing strategy would assume two phases:

- Construct all program components of the new facility around the existing CGP and CCC buildings on the west side of the site. The CGP and CCC remain in operation throughout construction.
- 2. Dismantle the CGP and CCC and replace with parking and associated landscaping.

There would be 450 parking stalls provided in this option which would be sufficient to meet the parking demand approach

- Aquatics Pool
- Aquatics Change
- Aquatics Lifeguard, Sauna/Steam, Party Room, Storage, Staff
- Aquatics Back of House &
- Welcome Centre, Lobby, Circulation
- Community Centre Gymnasium
- Community Centre Multipurpose
- Community Centre Childcare
- Multi-use Pathway
- Plaza & Walkway
- Greenscaping & Bioswales
- ∧ Entry
- --- Sewer Easement
- --- Property Line
- --- Existing Buildings

**OPTION 3 - PHASE 1** 



# **OPTION 3 - COMPLETE BUILDOUT**





# **Emerging Massing & Character**



▲ Concept Vision Sketch - View from East 6th Avenue (Concept Option 1)

The new Aquatic and Community Centre is an opportunity to provide a vibrant and welcoming building that reflects the identity of the New Westminster community. A unique architectural form will help to establish the facility as a destination building. The emerging vision for the facility builds upon the principles from the public engagement process (refer to section 4.1) to create a warm and inviting centre. Highly glazed external and internal facades will ensure visual connections between the street and the activities within the facility, in order to encourage engagement and participation. The above image illustrates the opportunity to reference and re-interpret the existing roof forms of the CGP & CCC in a contemporary way, while also respecting the legacy of these popular facilities and surrounding institutional and residential context.

The concept sketches on both these pages show the emerging building massing for concept option 1, but the principles of building height, character and response to the site also apply to the other options.

# Programmatic Massing Study for Concept Option 1

# Aquatics - Pool Aquatics - Change Aquatics - Liteguard, Sauna/Steam, Party Room, Storage, Staff Aquatics - Back of House & Mechanical Welcome Centre, Lobby, Circulation Fitness Centre Community Centre - Gymnas um Community Centre - Multipurpose Community Centre - Chilocare Multi-use Pathway

Plaza & Walkway

# SUMMARY

The three concept options described within this section provide a variety of approaches to the phasing of a new facility on the site that maintains continued operation of the existing Canada Games Pool throughout construction. All options responds to site constraints and provide a building with active street frontage that is also integrated into the natural features of the site and wider network of trails, pathways and road systems. Concept Option 1 has the key advantage of maximized street presence, while Options 2 and 3 have advantages in terms of phasing and their connection to the proposed multi-use green pathway that transects the site. Moving forward, Council should address the viability of temporarily moving the CCC programs to an alternate facility during construction. The availability of funding may also indicate whether phasing will be required for the different components of the new Aquatic and Community Centre.





# 4.6 Sustainability Strategy

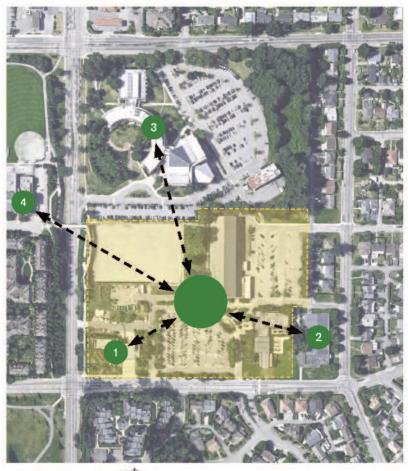
From early stages of project commencement, the project team have been actively engaged with City stakeholders with a view to facilitating discussion towards the Sustainability Strategy for the Canada Games Pool development.

In May 2017, project team members attended the City's Energy Management Committee meeting to discuss a framework for development as the project progresses. From this meeting, two key themes emerged:

# 1. DISTRICT WIDE ENERGY STRATEGY

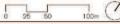
A number of potential opportunities were identified in evaluating the feasibility of a District Energy system for the wider site, and the role of this new building within a wider energy network.

It is recommended that a separate business case study be commissioned which can evaluate the energy demand profiles of both the proposed Canada Games Pool and the existing surrounding buildings to gauge the potential suitability of a district energy/heat network.



### LEGEND

- Glenbrook Firehall #1
- Royal City Curling Club
- Justice Institute of British Columbia
- 4 Glenbrook Ravine



Concept Design

### 2. BUILDING SCALE STRATEGY

- a. Target Setting: We strongly recommend that defined targets/objectives related to the buildings sustainability strategy and operational performance are set by the City of New Westminster prior to the commencement of Schematic Design stage. Building level sustainability strategies can be more effectively achieved when implemented in line with an agreed project objective. These targets should align with existing policy goals at the City level, where relevant (for example Greenhouse Gas (GHG) emissions reduction %).
- **b. Pool Operations:** A number of initiatives related to the building's aquatic centre operations are recommended for further development, outlined below:
  - Use of glass media for pool water filtration
  - Hydrogen peroxide as chemical treatment to offset chlorine use
  - Explore the use of Ultraviolet (UV) light technology to improve air and water quality and reduce chemical use
  - Implementing heat recovery from pool backwash processes
- c. Energy & Water Conservation: It is recommended that the approach to building energy and water reduction will be pursued in accordance with a tiered conservation-based approach, summarized as:
  - 1. Demand Reduction Strategies: Assess passive design measures that seek to reduce building energy and water demands. As a result of their heating and cooling demands, aquatic centres have a significant energy demand all year long. Assessing the 'core' elements of the building as early as possible including form, orientation, envelope efficiency and glazing level is a key to highlighting the potential energy savings relative to each design decision. Similarly, a number of measures related to the rainwater detention and retention can considerably lower the overall water demand of the project.
  - 2. Reclamation Strategies: Identify opportunities for reclamation of 'waste' resources that can be harvested for re-use within the building. Aquatic centres can be divided into different areas each with its own indoor climate requirements relating temperature and humidity (pool areas, changing rooms, entrance hall etc.) The use of a Heat Recovery Ventilation (HRV) system can significantly lower the ventilation heat losses, therefore save an important amount of energy by reducing the overall building's heating demands. Additionally, greywater recycling strategies can be harvested to optimize the water consumption of the project and limit the amount of discharged water.
  - **3. Renewable Generation:** Assess renewable generation opportunities available for the site given its microclimatic features. Renewable energy can be generated using sunlight, geothermal





heat, wind, or water among other natural sources. The feasibility of renewable energy generation that assists in meeting energy demand and lowering operating costs should be examined on a project-specific basis.

We recommend that a dedicated performance study is undertaken for the three site layout concept options currently proposed, evaluating anticipated energy consumption in addition to daylighting levels. The findings from this study can be used to better inform decision making round the future schematic design.

Current City policy requires all new buildings. including civic, that are over 500 sq m, to target LEED Gold certification. At the time of this report, the City of New Westminster was reviewing their Green Building Policy as part of their wider sustainability mandate for reduction in building energy use and improved environmental performance. However a cost allowance for LEED Gold certification has been included in the overall project costs. Additional sustainability measures may result in additional costs. The City should continue to confirm their sustainability objectives prior to commencement of schematic design so they can be appropriately considered within the proposed design. The higher the energy efficiency target, the more critical early integration of passive design approaches will become.

# 4.7 Technical Overview

## **MECHANICAL OVERVIEW**

The mechanical engineer (AME Group) have completed a feasibility study of the proposed concept layouts. The report provides an overview of the design approach which considers water safety requirements and the long lifespan of aquatic buildings that results in the need for robust, flexible, easily maintainable, and cost efficient systems. Further detail is provided for the plumbing, fire suppression and high efficiency HVAC systems, including the need for different zones (based on operating temperature and humidity, hours of operation and serviceability of the systems), as well as an overview of heat recovery options as part of the wider sustainability objectives.

The considerations for the Pool mechanical systems are also outlined in the report. System choices are based on operation, maintainability, safety in use and handling, and overall water and air quality. The minimum standards are set by the Provincial Health Act, but industry standards are somewhat higher for most facilities. The different parts of the systems are evaluated based the principles of Turnover Rates (to meet or exceed minimum industry standards), Temperature (each pool will require different water temperatures), Pool Pumps, Water Features (each require a dedicated pump and lifeguard master control point), Pool Water Heating System, Filters, Chemical Disinfection (medium pressure UV to reduce amount of Chlorine required), Pool Piping, and Pool Tank & Fittings.

The report also outlines a number of energy saving and conservation features which should be considered within the mechanical system, including:

- Ground source heat pump
- High performance envelope construction + low e-glazing and shading devices
- Ventilation Air / Relief Heat Recovery System
- Thermostatically controlled exhaust fans for heat recovery in mechanical and electrical rooms
- Water conservation fixtures e.g. HE flush, low flow faucets
- Solar panels for heating building, pool and domestic hot water
- Geo-exchange systems (expensive)
- Lower water consumption regenerative media pool filter
- Heat recovery from adjacent curling club ice plant
- Pool covers (if appropriate from an operations standpoint)
- Passive design for operational efficiencies in natatorium environment
- District Energy

Refer to the full report in the Appendix for further information.





## **ELECTRICAL OVERVIEW**

The electrical engineer (AES Engineering Ltd) have completed a feasibility study for electrical services based on the proposed concept layouts. The new 12.47kV service connection for the proposed community aquatic centre will originate from an existing junction vault JV100. The Utility would arrange for the conduit installation past the Curling Club to the City property. The Subdivision and Development Control Bylaw requires new developments to fund the cost of undergrounding the overhead electrical and communications lines on the adjacent roads. There is an overhead City electrical pole line along East Sixth Avenue, adjacent to this site that would be impacted by this Bylaw.

The building would require a unit substation which would consist of a 2500kVA transformer stepping down the 12.47kV to 600Y/347V. The main bus would be a 3000A board which would provide power to mechanical loads. Step down transformers from 600V to 208Y/120V would be used to provide power for lighting.

The report also gives a brief overview of the impact of the different phasing options within each concept. Refer to the full report in the Appendix for further information.





 Extract from Urban Systems traffic engineer's report

# **TRAFFIC & PARKING OVERVIEW**

The traffic engineer (Urban Systems) analyzed the current parking provision, peak parking demand and supply, transit connections and existing vehicular, pedestrian and cycle access. This data along with analysis of the CNW parking by-law against the ITE Parking Generation Manual were used to calculate the future parking stall requirements for the new community aquatic facility (based upon the program areas outlined in section 4.4.) The preliminary parking layouts, circulation and access routes were initially reviewed and the traffic engineer's comments integrated into the final concept options.

The report focuses on the concept option 1 but also includes preliminary review of alternative site layout options 2 & 3. It also includes commentary relating to the impact of retaining the current recycling depot and sports field and the potential for parking synergies with the justice institute.

Refer to the Appendix for further information.

# 5.0 Capital Costing Analysis



# 5.0 Capital Costing Analysis

It is anticipated that the project costs will be approximately \$83,550,000 based on a Preliminary Class D Estimate conducted in June 2017. This estimate includes typical contingencies that are reflective of the early stage of the project development and assumes a construction start in the year 2020. Class D estimates have a degree of variability that reflects the early stage of the design process.

Additional sustainability design features beyond LEED Gold considerations were excluded from this cost estimate pending further review and discussion regarding the City's objectives for this project. In addition, there are other cost elements that are likely to be associated with the project that are currently not accounted for in the above figure. Accordingly, it is recommended that the City include additional cost allowances in its overall financial planning for the project. These allowances should be adjusted over time as more certainty with respect to the project design and other site conditions is achieved.

Considering the option to develop the project in two phases, the project costing can be broken down into each phase as follows:

| • | Phase 1 | (aquatics, fitness & welcome centre) | \$60.1 million |
|---|---------|--------------------------------------|----------------|
| • | Phase 2 | (community program spaces)           | \$23.4 million |
|   | Total   |                                      | \$83.5 million |

Should the project proceed under a phased construction scenario, a 5% premium should be added to the entire project cost, as well as an additional escalation rate allowance of 3% per annum.

Listed below are additional cost estimates to address some of the issues described in this report but considered to be beyond the scope of the current project:

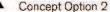
- Approximately \$4.2 \$6.7 million for either above or below grade structured parking for 167 stalls if the existing sports field location is to be maintained on site (excludes soft costs)
- Approximately \$2 million to relocate the existing sports field either on or off site, as a new synthetic sports field (excluding land costs and contingency.)

# CONSTRUCTION PHASING DIAGRAM



Concept Option 1







▲ Concept Option 3



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# 6.0 Business Case



# 6.0 Business Case

Due to their age, the current Canada Games Pool and Centennial Community Centre have high operating costs, mainly resulting from maintenance and repairs. The buildings are also becoming functionally obsolete as their design does not meet current community demand, leisure needs, or accessibility needs. The business case shows that a new combined facility provides an opportunity to double the size of the amenities being offered to the community, while keeping operating subsidies close to the same level they were at with the old facilities.

# LIFECYCLE ANALYSIS

A previous feasibility report conducted by Cannon Design in 2010, included lifecycle costing analysis by BTY Group for three key options: renovation of building systems and fabric in the existing CGP and CCC to meet current standards, renovation and expansion with new aquatic and community spaces, and construction of a new aquatic and community centre. The analysis concluded that the new build option has higher capital costs at the outset than the renovation and expansion options, but there are less associated costs over the entire life of the building. This analysis didn't take into consideration functional efficiencies that can be achieved with newer buildings and it's anticipated that further savings may be found though this. The new building also represents the most appropriate functional response to meeting current and future demands as demonstrated by the public engagement survey.

The below tables summarize the business case conducted as part of this 2017 study and is explained in more detail in the following business case analysis.

# PHASED APPROACH

# PHASE 1 - NEW AQUATICS & FITNESS

| _               | Existing CGP  | Phase 1 -<br>Aquatics + Fitness |
|-----------------|---------------|---------------------------------|
| Building Area   | 49,000 sq ft  | 80,000 sq ft                    |
| Revenue         | \$1.8 million | \$2.7 million                   |
| Operating Costs | \$4.2 million | \$5.5 million                   |
| Annual Subsidy  | \$2.4 million | \$2.8 million                   |

<sup>+ \$500,000</sup> annual subsidy for CCC

# PHASE 2 - NEW COMMUNITY & GYMNASIUM

|                 | Existing CCC  | Phase 2 -<br>Community + Gym |
|-----------------|---------------|------------------------------|
| Building Area   | 21,000 sq ft  | 35,000 sq ft                 |
| Revenue         | \$500,000     | \$800,000                    |
| Operating Costs | \$1.0 million | \$1.1 million                |
| Annual Subsidy  | \$500,000     | \$300,000                    |

# **COMPLETE BUILD**

|                 | Existing CGP + CCC | Full Buildout  |
|-----------------|--------------------|----------------|
| Building Area   | 70,000 sq ft       | 115,000 sq ft* |
| Revenue         | \$2.3 million      | \$3.5 million  |
| Operating Costs | \$5.2 million      | \$6.6 million  |
| Annual Subsidy  | \$2.9 million      | \$3.1 million  |

<sup>\*</sup> rounded from 114,295 sq ft

<sup>+</sup> Capital maintenance Costs for CCC



# New Westminster Canada Games Pool – New Facility Business Case Analysis

The business plan section of this report was prepared for information purposes only and projections are subject to changing variables and conditions. Operating costs will be sensitive to world pricing for energy and labour agreements, among other factors. Revenue targets can only be met if schedule, program offerings and pricing along with corresponding increase in actual demand can be generated. Consequently, the analysis and interpretation of the data is only intended for planning purposes only and represent realistic and conservative estimates.

## 1.1 Space Program Area Analysis

The existing Canada Games Pool facility is approximately 4,550 square metres or 49,000 square feet in gross area. The summary space list below is illustrates the functional distribution of space in the new facility for the purposes of analyzing and apportioning operating costs. The spacelist has been organized into a Phase I that in essence is a larger and modern replacement for the existing Canada Games Pool and a Phase II that adds community centre functions to the complex, replacing the adjacent Centennial Community Centre.

# Space Program Summary for the New Aquatic Centre

|  |     | Square<br>Metres | Square<br>Feet |
|--|-----|------------------|----------------|
| Phase I  |     | eu es            |                |
| 1.0 Natatorium - Component Gross Area              | 38% | 4062             | 43726          |
| 2.0 Change Rooms - Component Gross Area            | 6%  | 629              | 6770           |
| 3.0 Fitness Centre - Component Gross Area          | 19% | 1976             | 21268          |
| 4.0 Facility Operations - Component Gross Area     | 6%  | 675              | 7266           |
| Facility Assigned Area Total                       |     | 5595             | 60230          |
| Facilty Gross Building Area Total                  | 69% | 7341             | 79030          |
| Net-to-Gross Ratio                                 |     | 1.31             |                |
| Assigned Area Percentage                           |     | 76%              |                |
| Phase II   |     |                  |                |
| 5.0 Community Centre / Gyms - Component Gross Area | 26% | 2789             | 30020          |
| 6.0 Childcare - Component Gross Area               | 5%  | 488              | 5255           |
| Facility Assigned Area Total                       |     | 2664             | 28678          |
| Facilty Gross Building Area Total                  | 31% | 3277             | 35275          |
| Net-to-Gross Ratio                                 |     | 1.23             |                |
| Assigned Area Percentage                           |     | 81%              |                |
| Phase I and Phase II Gross Building Area           |     | 10618            | 114,295        |
| Net-to-Gross Ratio                                 |     | 1.29             |                |
| Assigned Area Percentage                           |     | 78%              |                |

In a combined Phase I and II facility, the aquatic component would represent about 39% of facility gross area. In a Phase I only scenario, the aquatic component represents 55% of gross area. Fitness would be allocated 27% and 19% respectively and non-revenue generating support spaces the remainder of the facility at 18% and 12% respectively. Community centre spaces would add about 30% more area to the total project area.





Acknowledging the distinction of space types is important as each of the three major activity groupings, aquatic, fitness and community centre will have different operating costs, different levels of utilization and different potential for revenues and cost recoveries.

### 1.2 Current Canada Games Pool Financial Performance

Current demand, attendance and revenues are summarized in the table on the next page and the operating expenditures on the page following. Note: This is for the Canada Games Pool only and does not include the Centennial Community Centre, which has its own separate annual report.

Total annual user visits to the existing Canada Games Pool has been in recent years in the order of 460,000. Of this total, 238,000 or 52% are visits to the pool and the remainder is for fitness (some double counting in each if users are there for both). This translates into 3.4 annual pool user visits per capita, though only about 1.7 user visits per capita would be for public swim and lane swim with the remaining 1.7 user visits per capita from swimming lesson programs and swim club use.

Currently, the Canada Games Pool is limited in its ability to expand programming despite having the equivalent of 16-lane 25-metre lanes plus a residual non-standard-sized area in the 67-metre tank. The greatest impediment to increasing City programming is the amount of prime time allocated to rentals, specifically the Hyack Swim Club. The club currently uses between 4 and 12 lanes for 18 hours per week or almost 50% of weekday prime time hours for a total of 130 lane-hours per week (lanes multiplied by hours: about 33% of the total weekday primetime inventory) while only providing about 6% of total annual revenues.

Public lane swimming also uses a minimum of 4 lanes per hour during weekday (with additional lanes open during late evening and daytime. Consequently, swimming lessons are currently limited to only three days per week and in only 4 lanes during weekday prime time (but also offered mornings two days a week plus Saturday). Public swim and family swim times during weekday prime time are limited to 6 hours per week plus an additional 10 hours per week starting at 1 or 2PM and ending by 4PM.

Current annual revenues for the three previous years are in the order of \$1.8 million, with just over half of the revenues coming from the aquatics area and the remainder from the fitness centre. This is slightly lower when compared with the Vancouver average and at \$71 / square foot of water area is substantially below the \$90-110 / SF Vancouver average for pools. Revenues have actually dropped by about 11% from about \$2.0 million annually for the three years preceding the 2010 CGP master plan report, this despite annual increases in admission rates. Annual CGP attendance has also dropped 18% from 560,000 for the 2007-2009 period to the present, despite population increase.

Current operating expenditures result in a three-year average of \$4.2 million for a net operating subsidy requirement of \$2.4 million annually. This is an increase of almost \$500,000 in seven years, attributable to rising staffing costs and energy costs and most significantly, increasing maintenance and capital replacement costs. Currently, the operating cost per square foot averages almost \$87/SF overall and net subsidy at \$52/SF for the entire facility, both slightly higher than the Vancouver averages of \$80/SF and \$40/SF respectively.

About 71% of current operating cost is staffing and management costs (operational, program and lifeguarding). About 10% each are costs for energy use, maintenance and for fixed overhead costs.

A new aquatic facility will be much larger but economies of scale will see operating expenditures increasing proportionally less while a new building will be more energy efficient and require substantially less maintenance for the next few decades. A new and larger facility will also have potential for increased use and revenues resulting in a proportionally lower rate of subsidy.



|   | \$38.67                                 |             |               |   | Comm. Ctr. Revenue Per SF   |
|---|---|-------------|---------------|---|---|
| Including Spin  | \$580,000                               |             |               |   | <b>Community Centre Annual Revenues</b>   |
| Net area, not gross   |   |             | 15,000        |   | Comm. Ctr. / Childcare Usable SF  |
|   | \$71.45                                 |             | 76.000        |   | Pool Revenue Per Water SF  Community Centre Annual Visits                             |
|   |   |             | 1,100         |   | Pool Leisure Water Area Total SF  |
| Area take-off   | 000000000000000000000000000000000000000 |             | 12,100        |   | Pool Program Water Area SF  |
| Pro-rated revenues over area  | \$109.74                                |             |               |   | Fitness Revenue Per Square Foot   |
| Area take-off   |   |             | 8,000         |   | Fitness Usable Area SF (5,500+2,500)  |
| Pro-rated gross revenues Gross revenues / gate count                                | \$943,120<br>\$3.96                     |             |               |   | Total Estimated Pool Visit Revenues Average Revenue Per User Visit                    |
| Based on pop. 71,000  | •                                       |             |               | 3.4                                     | Annual Pool User Visits per Capita  |
| Estimate provided by staff  | 4000                                    |             |               | 238,240                                 | Total Estimated Annual Pool Visits  |
| Estimate provided by staff  | \$877 880                               |             |               | 221,760                                 | Total Estimated Annual Fitness Visits   |
| All types to CGP  | \$1,821,000                             |             | 460,000       |   | ANNUAL USER COUNT TOTAL ANNUAL GROSS REVENUES   |
|   | n/a<br>n/a                              |             |               |   | n/a<br>n/a  |
| Multi-Purpose and Gymnasiums not included in existing CGP                           | \$0                                     |             |               |   | Centennial Community Centre   |
| Lockers, sales, vending, etc.   | \$112,000                               |             |               |   | Other Revenues  |
| Uses 33% of primetime lane-<br>hours weekdays (25% of tank)<br>6% of total revenues | \$70,000                                |             | 160<br>30,000 | 30,000                                  | Hyack Swim Club Membership Hyack / Rentals Annual Gate Count Hyack / Rentals Revenues |
|   | \$499,000                               |             |               |   | Program Revenues  |
| From annual financial report  |   | \$499,000   |               |   | Program Revenues Pitness Program Revenues Pool  |
| Users x 8 visits per program  |   | ì.          | 78,000        | 73                                      | Program Total Scans   |
| Lessons, aquafit, etc.  |   |             |               | 78,000                                  | Program Gate Count Pool   |
| Number of users , not visits No fitness programs at CGP                             |   |             | 9,700         | 0                                       | Program Annual Total Participants Program Gate Count Fitness                          |
| Averages \$3 / visit  | \$410,000                               |             |               |   | Drop-In Total Revenues  |
| Pro-rated revenue   |   | \$151,700   |               |   | Drop-In Revenues Pool 37%   |
| Actual 2014-2016 average Pro-rated revenue  |   | \$258.300   | 131,000       |   | Drop-In Annual Total Scans Drop-In Revenues Fitness 63%                               |
|   |   |             |               | 48470                                   | Drop-In Scans Pool 37%  |
| over annual user visits   |   |             |               | 82530                                   | Drop-In Scans Fitness 63%   |
| Averages \$3 / visit: gross revenue   | \$730,000                               |             |               |   | Membership Total Revenues   |
| Pro-rated revenue   | 5                                       | \$270,100   |               |   | Membership Revenues Pool 37%  |
| Pro-rated revenue   |   | \$459,900   |               |   | Membership Revenues Fitness 63%   |
| Actual 2014-2016 average  |   |             | 221,000       | 100000000000000000000000000000000000000 | Membership Annual Total Scans   |
| Based on facility stat counts   |   |             |               | 81770                                   | Membership Scans Pool 37%   |
| Rased on facility stat counts   |   |             | 1,400         | 120720                                  | Membership Scans Eithers 63%  |
| Number of lisers not visits   | _                                       | <del></del> |               | =                                       | Memberships Total   |
|   |   |             | 16            | 12014-20                                | Current Revenues Analysis - Averaged 2014-2016  |
|   |   |             |               | 8001                                    | NEW WESTMINISTED - CONODA GAMES BOOK  |





|                                   | 77          | -\$2,425,000 |          |            | Annual Subsidy Cost                                       |
|-----------------------------------|-------------|--------------|----------|------------|---|
| Higher than Metro Vanc avg.       |             | -\$49.38     |          |            | NET REVENUE COST / SF / YEAR                              |
| Slightly higher than Metro avg.   |             | \$86.46      |          |            | Average Operating Cost / SF                               |
| Higher than Metro average         |             | \$8.47       |          |            | Overheads Costs / SF                                      |
| Higher than Metro average         |             | \$9.10       |          |            | Maintenance Costs / SF                                    |
| Comparable to Metro average       |             | \$7.13       |          |            | Energy Cost / SF  |
| Comparable to Metro average       |             | \$61.76      |          |            | Labour Cost / SF  |
|                                   |             |              |          |            | Expenditures Pro-Rated by Area                            |
| Provided by client                |             | 49,112       |          |            | Gross Building Area SF                                    |
| Mech'l., circulation, walls, WCs  |             |              | 11,200   | 22.8%      | Grossing Factors SF                                       |
| Locker rooms, offices, etc.       |             |              | 7,500    | 15.3%      | Assignable Area Other SF                                  |
| Measured from plan                |             |              | 22,400   | 45.6%      | Assignable Area Aquatics SF                               |
| Measured from plan                |             |              | 8,000    | 16.3%      | Assignable Area Fitness SF                                |
|                                   |             |              |          |            | Area Distribution   |
| 20% increase since 2007-2009      | \$4,246,000 |              | <u>=</u> | nsfers Tot | Overheads, Reserves and Internal Transfers Total          |
| About 25% more than 2007-2009     | \$416,000   |              |          |            |   |
| From annual report                | ij.         | \$210,000    | 4.9%     |            | Misc. (office costs, internal costs)                      |
| From annual report                |             | \$70,000     | 1.6%     |            | Program Supplies  |
| From annual report                |             | \$70,000     | 1.6%     |            | Custodial Supplies  |
| From annual report                |             | \$66,000     | 1.6%     |            | Pool Chemicals  |
|                                   |             |              |          |            | Fixed and Variable Overheads                              |
| Stable over recent years          | \$447,000   |              |          |            |   |
| Capital expenditures              |             | \$294,000    | 6.9%     |            | Renovations and Upgrades                                  |
| Current expenditures              |             | \$153,000    | 3.6%     |            | Scheduled and unscheduled                                 |
|                                   |             |              | 7<br>9   |            | Maintenance (all types)                                   |
| 12% lower than 2007-2009          | \$350,000   |              |          |            |   |
| From annual report                |             | \$87,000     | 2.0%     |            | Water and Sewer   |
| From annual report                |             | \$120,000    | 2.8%     |            | Electricity (internal transaction)                        |
| From annual report                |             | \$143,000    | 3.4%     |            | Natural Gas   |
|                                   |             |              |          |            | Energy Costs  |
| 20% increase since 2007-2009      | \$3,033,000 |              |          |            |   |
| From annual report                |             | \$700,000    | 16.5%    |            | Benefits  |
|                                   |             | \$10,000     | 0.2%     |            | Overtime  |
| P/T lifeguards, instructors, etc. |             | \$1,330,000  | 31.3%    |            | Auxiliary Salaries (incl. Lifeguards)                     |
| F/T management and staff          |             | \$993,000    | 23.4%    |            | Regular Salaries  |
|                                   |             |              |          |            | Labour Costs  |
|                                   |             |              | 2016     | ged 2014-  | <b>Current Expenditures Analysis - Averaged 2014-2016</b> |
| Final                             |             |              |          | S POOL     | <b>NEW WESTMINSTER - CANADA GAMES POOL</b>                |
|                                   |             |              |          |            |   |





#### 1.3 Demand-Drivers: Rationale for Demand Increase

A number of factors will drive an increase in demand for services at the new Aquatic and Fitness Centre. Chiefly among them are three factors:

- Real population increase
- Repatriation of clientele for recreation services in New Westminster
- Expansion, new amenities and modernization of the key activity components: fitness and the pool

According to the City's Planning Department, the population of New Westminster is projected to increase from the current 71,000 to about 100,000 by the years 2041-2045. Much of this growth will be focused in two concentrated areas, the Sapperton Green area near Braid Skytrain station and in the downtown core area. This will be almost entirely attributable to net in-migration (as opposed to natural birthrate). This represents a 43% increase in population in the next two decades.

The second area of growth in demand will occur when the new aquatic centre facility is completed and local residents that may currently be using facilities such as Burnaby, Coquitlam and Surrey will once again be attracted to facilities in New Westminster owing to expanded program offerings, convenient scheduling and the environment of a new, modern facility. While the exact number is speculative, the fact is that CGP is experiencing 100,000 fewer annual visits than prior to 2010 (or an 18% reduction), despite the population increasing almost 10% (65,000 to 71,000). If that demand could be repatriated and adjusted for the current population demand at CGP would increase by 25-30% before future population growth.

The third factor contributing to increased demand will be an increase in participation rate: meeting the pent-up or unmet demand inherent in the local community. Currently, families are turned away as swimming lessons quickly fill up or families choose not to attend family swims because the weekday times offered don't work with many families schedules or the pool offerings are limited in their potential for 'fun'. The fitness centre is so popular that users experience overcrowding and wait times to use equipment during peak times of day.

The addition of a leisure tank has the potentially to virtually double the number of bathers allowed in the facility by the BC Health Act, and the new play-water can remove those functions from the main tank allowing for more programs. The fitness centre doubling in size will have capacity to absorb demand during any time of day. In essence the doubling in size of these functions from the 'supply-side' perspective would allow the City to absorb all of the projected demand identified above.

#### 1.4 Projected Operating Budget

#### Phase I New Aquatic and Fitness Centre Redevelopment Operating Budget Business Case

Future projections of operating costs and revenue targets were based on historical operating data from Canada Games Pool facility annual financial reports from 2014-2016, and understanding the performance and operating costs of new buildings and regional comparative data from other Metro Vancouver aquatic and multi-purpose facilities. The intent being future projections would reflect both the unique characteristics and service delivery priorities of New Westminster as well as being in alignment with other similar facilities in the region. In addition, New Westminster's current and projected population were considered as well as the participation rate per capita.

Often operating cost projection models will be based on a gradual or stepped increase in demand over a period of successive years. In this case however pent-up demand on both the fitness and aquatic fronts suggest the new aquatic centre could reach new required target attendance numbers in the first or second year, rapidly plateauing before the demand curve flattens to correspond with the gradual future



increase in population. This means instead of a graduated increase in usage, the new aquatic centre would likely experience an immediate and significant increase in attendance, usage and revenues.

In developing a business case, operating costs are modeled first and revenues follow. Reason being, future operating costs reflect accurate and predictable unit costs for labour, energy consumption and overheads. These unit costs are then multiplied by the total square-footage of the new and larger facility with adjustments made for economies of scale, efficiencies, location and population factors, and other variables.

In the Phase I scenario, the facility increases in size from about 49,000 sf to approximately 80,000 sf, an increase of about 60%. However, the business case proposes that Phase I operating costs should only increase by 20%. Most of the savings will be in a dramatic reduction in maintenance and repairs and annual capital expenditures. Conversely, most of the increase will be in labour – specifically more lifeguards owing to an almost 50% increase in water area and increased bather load (note that the Health Act prescribes lifeguarding requirements based on bather load). The new facility would be significantly larger but new building and pool mechanical systems as well as an energy-efficient building envelope would result in a lower operating cost per square foot.

While costs for staff, energy use and overheads for the fitness component and the aquatic component have not been historically tracked separately at Canada Games Pool, the fitness component traditionally will be less expensive to operate (as well as generating the highest revenue per square foot of any type of recreation activity). Fitness is less expensive to operate owing to a simpler environment to heat, cool and energize, as well as having minimal staffing. (Note: the unique environment at CGP due to lack of separation from natatorium impacts current costs).

Revenue modeling in this report reflects the goal of maximizing annual income from admissions and program registrations in order to minimize shortfall or annual subsidy. Noting that the facility increases in size by 60% including the fitness centre doubling in size, the business case projects a net increase of about 10% in the annual subsidy after Phase I – providing aggressive new attendance and revenue targets can be met. This includes assumptions regarding changing space allocations to existing uses.

The Phase I model projects attendance and subsequently revenues from memberships and from drop-ins for combined aquatics and fitness to increase by over 50%. Of this \$1,100,000 annual amount \$660,000 of the membership revenues will come from the aquatics side and \$440,000 from the fitness side, similar to the current pro-rated distribution. Drop-ins (\$720,000 per year) will need to increase to \$240,000 for aquatics membership use and \$480,000 for drop-in. It should be noted that even though the water area will only be increasing by less than 50%, according to the BC Health Act the bather load of a leisure pool is three-times greater than a program tank, meaning the overall bather capacity of the pools will have the capacity to more than double existing.

Another key revenue driver will be an increase in cost across the board to use the facility. Current average cost per membership or drop-in visit is \$3 (revenue divided by attendance). Building a new facility presents a one-time opportunity to increase fees with the rationale that there is greater value offered to the consumer. The current average cost per membership or drop-in visit of \$3/visit is low compared with other Metro Vancouver municipalities and with new attractive and modern facilities, the City of New Westminster would be better positioned to yield more revenues from higher charges. The business case assumes that the average cost per visit will be increased from \$3/visit to \$4/visit.

Program revenues likely would only increase by about 20% as the number of lanes in the lane pool is not being increased, with efficiencies gained by restructuring the schedule and resolving prime time access inequities. The bottom line is in Phase I, total revenues from all sources in the new facility should increase from the low \$1.82 million annually to a new threshold of \$2.8 million per year and net subsidy from \$2.4 million to \$2.7 million.



# NEW WESTMINSTER NEW AQUATIC CENTRE - PHASE I Projected Revenues Analysis - Post-Redevelopment

Final

|                                 | The second secon |             |   |
|---------------------------------|--|-------------|---|
| lemberships Total               | 2,100  | 200         | Membership 50% increase,                |
| Membership Scans Fitness 60%    | 198000   |             | and includes use of new                 |
| Membership Scans Pool 40%       | 132000   |             | gyms & fitness studios                  |
| lembership Annual Total Scans   | 330,000  |             |   |
| Membership Revenues Fitness 60% |  | \$660,000   | Pro-rated revenue                       |
| Membership Revenues Pool 40%    |  | \$440,000   | Pro-rated revenue                       |
| lembership Total Revenues       |  | \$1,100,000 | Averages \$3 / visit                    |
|                                 |  |             | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) |

|                                 |             |           | 5,800   |         | Pool Leisure Water Area Total SF              |
|---------------------------------|-------------|-----------|---------|---------|---|
| ability to absorb future growth |             |           | 11,800  |         | Pool Program Water Area SF                    |
| Down, but more capacity and     | \$62.92     |           | 18,100  |         | Fitness Revenue Per Square Foot               |
|                                 | (           |           |         |         |   |
| About 15% increase              | \$4.31      |           |         |         | Average Revenue Per User Visit                |
| Increased by 90%                | \$1,691,098 |           |         | 0.000   | Total Estimated Pool Visit Revenues           |
| Includes programs and Hyack     |             |           |         | 5.6     | Annual Pool User Visits per Capita            |
|                                 | 8           |           |         | 392,000 | <b>Total Estimated Annual Pool Visits</b>     |
| Increased by 37%                | \$1,138,902 |           |         |         | Total Estimated Fitness Revenues              |
| Based on increased demand       |             |           |         | 264,000 | Total Estimated Annual Fitness Visits         |
|                                 | \$2,830,000 | -         | 656,000 |         | ANNUAL USER COUNT TOTAL ANNUAL GROSS REVENUES |
| Space made available rent free  |             |           |         |         | Childcare                                     |
| Net revenue from new function   | \$150,000   |           |         |         | Food Concession - New Revenues                |
| Centennial independent of CGP   | \$0         |           |         |         | Centennial Community Centre                   |
| Pro-rated increase              | \$150,000   |           |         |         | Other Revenues                                |
| Rate increased 20%              | \$85,000    |           | 1       |         | Hyack / Rentals Revenues                      |
| compressed into fewer hours     |             |           | 30,000  | 30,000  | Hyack / Rentals Annual Gate Count             |
| Hyack size capped and usage     |             |           | 160     |         | Hyack Swim Club Membership                    |
| Average \$6.25 / visit          | \$625,000   |           |         |         | Program Revenues                              |
|                                 |             | \$625,000 |         |         | Program Revenues Pool                         |
|                                 |             | \$0       | ,       |         | Program Revenues Fitness                      |
| Users x 8 visits per program    |             |           | 96,000  |         | Program Total Scans                           |
| creating more capacity          |             |           |         | 96,000  | Program Gate Count Pool                       |
| and shifted to leisure water    |             |           |         | 0       | Program Gate Count Fitness                    |
| 25% increase: functions removed |             |           | 12,000  |         | Program Annual Total Participants*            |
| Averages \$4 / visit            | \$720,000   |           |         |         | Drop-In Total Revenues                        |
| gym use                         |             | \$482,400 |         |         | Drop-In Revenues Pool 67%                     |
| including fitness studios &     |             | \$237,600 |         |         | Drop-In Revenues Fitness 33%                  |
| Drop-Ins 50% increase           |             | U.        | 200,000 |         | Drop-In Annual Total Scans                    |
| More walk-in patrons            |             |           |         | 134000  | Drop-In Scans Pool 67%                        |
| Shift to memberships            |             |           |         | 66000   | Drop-In Scans Fitness 33%                     |
| Averages \$3 / visit            | \$1,100,000 |           |         |         | Membership Total Revenues                     |
| Pro-rated revenue               |             | \$440,000 |         |         | Membership Revenues Pool 40%                  |
| Pro-rated revenue               |             | \$660,000 |         |         | Membership Revenues Fitness 60%               |
|                                 |             |           | 330,000 |         | Membership Annual Total Scans                 |
| gyms & fitness studios          |             |           |         | 132000  | Membership Scans Pool 40%                     |
| and includes use of new         |             |           |         | 198000  | Membership Scans Fitness 60%                  |
| Membership 50% increase,        |             |           | 2,100   |         | Memberships Total                             |

| חברה בספל החברה             | Shift to memberships More walk-in patrons |
|-----------------------------|---|
| including fitness studios & | Drop-Ins 50% increase                     |

| sers x 8 visits per program | creating more capacity | and shifted to leisure water | 3% increase: functions removed |
|-----------------------------|------------------------|------------------------------|--------------------------------|
|-----------------------------|------------------------|------------------------------|--------------------------------|

# / visit

| Rate increased 20% | compressed into fewer hours | Hyack size capped and usage |  |
|--------------------|-----------------------------|-----------------------------|--|
|                    | ver hours                   | d usage                     |  |

# eased demand

# rams and Hyack 90% crease

# nore capacity and bsorb future growth ubling



Pool Revenue Per Water SF





| NET REVENUE COST / SF / YEAR Annual Subsidy Cost | Expenditures Pro-Rated by Area Labour Cost / SF Energy Cost / SF Maintenance Costs / SF Overheads Costs / SF Average Operating Cost / SF               | Grossing Factors SF Gross Building Area SF | Area Distribution Assignable Area Fitness SF Assignable Area Aquatics SF Assignable Area Other SF 10 | Overheads, Reserves and Internal Transfers Total | 32                      | Misc. (office costs, internal costs) | Custodial Supplies           | Pool Chemicals | Fixed and Variable Overheads | 2 1       | Renovations and Upgrades    | Scheduled and unscheduled | Maintenance (all types) | water and Sewer        | Water and Sewer               | Electricity (internal transaction) | Natural Gas         | Energy Costs |             | Benefits  | Overtime | Auxiliary Salaries (incl. Lifeguards) | Regular Salaries | Labour Costs | Projected Expenditures Analysis - Post-Redevelopment | NEW WESTMINSTER NEW AQUATIC CENTRE - PHASE I |   |
|--|--|--|--|--|-------------------------|--------------------------------------|------------------------------|----------------|------------------------------|-----------|-----------------------------|---------------------------|-------------------------|------------------------|-------------------------------|------------------------------------|---------------------|--------------|-------------|-----------|----------|---------------------------------------|------------------|--------------|--|--|---|
|  |  | 24.8% 19,800                               | 22.6% 18,100<br>41.8% 33,400<br>10.9% 8,700  | s Total  |                         | 3.8%                                 | 2.5%                         | 1.8%           |                              |           | 1.1%                        | 2.8%                      |                         | 1.0%                   | 1.6%                          | 4.4%                               | 3.8%                |              |             | 12.7%     | 0.2%     | 42.3%                                 | 18.0%            |              | evelopment   | E - PHASE I                                  |   |
| -\$11.30<br>-\$2,683,000                         | \$50.42<br>\$6.71<br>\$2.66<br>\$9.13<br>\$68.93   | 79,984                                     |  | \$5,513,000                                      | \$730,000               | \$210,000                            | \$140,000                    | \$100,000      |                              | \$213,000 | \$60,000                    | \$153,000                 |                         | \$537,000              | \$87,000                      | \$240,000                          | \$210,000           |              | \$4,033,000 | \$700,000 | \$10,000 | \$2,330,000                           | \$993,000        |              |  |  |   |
| Better than Metro Vanc avg.                      | Lower than Metro Vanc average Lower than Metro Vanc average Lower than Metro Vanc average Comparable w. Metro Vanc avg. Slightly lower than Metro avg. | Mech'l., circulation, walls, WCs           | Locker rooms, offices, etc.  | ,000 20% greater than 2007-2009                  | 25% more than 2007-2009 |                                      | Pro-rated with building size | 50% increase   |                              | 000       | Modest for first 5-10 years | Pro-rated increase        | 6                       | oncreases by about 50% | Inchanged due to efficiencies | Doubling                           | 50% more water area |              |             | No change | water    | 75% increase, most for leisure        | Unchanged        |              |  | Final  | 1 |



**75** 





#### Phase II New Aquatic and Fitness Centre Combined with New Community Centre and Gymnasium Redevelopment Operating Budget Business Case

Phase II in essence involves a further expansion to Phase I that includes all functions included in the Centennial Community Centre, except the Indoor Cycling studio that was already included in Phase I, and eliminates duplicated areas such as lobby and reception and, front-of-house and back-of-house functions. The Phase II expansion includes new functions not found in Centennial including a licensed 37-child Childcare component and a second gymnasium. The new building would be a total of 115,000 sf - an increase of 130% over the existing Canada Games Pool of which 35,000 sf added in Phase II. The programs offered at Centennial Community Centre would be relocated to the new facility and the old complex demolished.

The number of multi-purpose spaces found in Centennial would be replicated at the expanded Canada Games Pool, but no new additional multi-purpose spaces added. Given the current high degree of scheduled use of the existing facilities, net increase of community center programs in the new aquatic centre would be negligible unless scheduling efficiencies can be achieved. Consequently, the current approximate \$600,000 per year in program revenues would be transferred as well as \$1.1 million in operating costs (a modest reduction reflecting economies in the new facility). For simplicity in the following tables, the revenues and expenditures from Centennial Community Centre were retained as discrete line items rather being rolled up into the new aquatic centre categories.

New net revenues of \$150,000 have been projected from the food concession café have been including in the business case but no revenues are anticipated from the Childcare component as it was assumed the space would be made available rent-free to a not-for-profit childcare operator.

The bottom line is from Phase I to Phase II, total revenues from all sources in the new facility should increase to a new annual threshold of almost \$3.5 million per year from \$2.4 million and net subsidy from \$2.92 million to \$3.14 million. This latter increase however presents no new subsidy cost to the City of New Westminster as the current approximate \$500,000 per year subsidy to the existing Centennial Community Centre would be transferred to the Canada Games Pool complex upon the decommissioning of the old community centre.





| location<br>25% increase but net of Spin                                       | \$650,000              |                        | 30,300          |                    | Comm. Ctr. / Childcare Usable SF<br>Community Centre Annual Revenues<br>Comm. Ctr. Revenue Per SF   |
|--|------------------------|------------------------|-----------------|--------------------|---|
| 50% increase projected Assumed no real increase at this                        | \$96.09                |                        | 95,000          |                    | Pool Revenue Per Water SF Community Centre Annual Visits  |
| ability to absorb future growth  |                        |                        | 11,800<br>5,800 |                    | Pool Program Water Area SF Pool Leisure Water Area Total SF   |
| More than doubling Down, but more capacity and                                 | \$62.92                |                        | 18,100          |                    | Fitness Usable Area SF<br>Fitness Revenue Per Square Foot   |
| Includes programs and Hyack<br>Increased by 90%<br>About 15% increase          | \$1,691,098<br>\$4.31  |                        |                 | 5.6                | Annual Pool User Visits per Capita<br>Total Estimated Pool Visit Revenues<br>Average Revenue Per User Visit   |
| Based on increased demand Increased by 37%                                     | \$1,138,902            |                        |                 | 264,000<br>392,000 | Total Estimated Annual Fitness Visits Total Estimated Fitness Revenues Total Estimated Annual Pool Visits   |
|  | \$3,483,000            |                        | 731,000         |                    | ANNUAL USER COUNT TOTAL ANNUAL GROSS REVENUES   |
| Net revenue from new function<br>Space made available rent free                | \$44,000<br>\$150,000  |                        |                 | 3,000              | CCC Rentals / Other Transferred Food Concession - New Revenues Childcare  |
| Net of Spin (in fitness above) Net of Spin (in fitness above)                  | \$419,000<br>\$190,000 |                        |                 | 35,000<br>37,000   | CCC Membership Scans Transferred CCC Drop-ins Transferred   |
| Rate increased 20% Pro-rated increase  | \$85,000<br>\$150,000  |                        |                 |                    | Hyack / Rentals Revenues Other Revenues   |
| Hyack size capped and usage<br>compressed into fewer hours                     | 3                      |                        | 160<br>30,000   | 30,000             | Hyack Swim Club Membership<br>Hyack / Rentals Annual Gate Count   |
| Average \$6.25 / visit   | \$625,000              | \$625,000              |                 |                    | Program Revenues Pool Program Revenues  |
| creating more capacity Users x 8 visits per program                            |                        | }                      | 96,000          | 96,000             | Program Gate Count Pool<br>Program Total Scans  |
| 25% increase: functions removed and shifted to leisure water                   |                        |                        | 12,000          | 0                  | Program Annual Total Participants* Program Gate Count Fitness   |
| Drop-Ins 50% increase including fitness studios & gym use Averages \$4 / visit | \$720,000              | \$237,600<br>\$482,400 | 200,000         | 66000<br>134000    | Drop-In Scans Fitness 33% Drop-In Scans Pool 67% Drop-In Annual Total Scans Drop-In Revenues Fitness 33% Drop-In Revenues Pool 67% Drop-In Total Revenues |
| Pro-rated revenue<br>Pro-rated revenue<br>Averages \$3 / visit                 | \$1,100,000            | \$660,000<br>\$440,000 |                 |                    | Membership Revenues Fitness 60%<br>Membership Revenues Pool 40%<br>Membership Total Revenues  |
| and includes use of new gyms & fitness studios                                 |                        |                        | 330,000         | 198000<br>132000   | Membership Scans Fitness 60%<br>Membership Scans Pool 40%<br>Membership Annual Total Scans  |
| Membership 50% increase.   |                        |                        | 2,100           |                    | Memberships Total   |





#### NEW WESTMINSTER NEW AQUATIC AND COMMUNITY CENTRE - PHASE I AND II Final Projected Expenditures Analysis - Post-Redevelopment **Labour Costs** Regular Salaries 16.6% \$1,100,000 Unchanged Auxiliary Salaries (incl. Lifeguards) 48.8% \$3,230,000 150% increase, most for leisure Overtime 0.2% \$10,000 water plus CCC staff Benefits 10.6% \$700,000 No change \$5,040,000 60% increase **Energy Costs Natural Gas** 3.2% \$210,000 50% more water area 3.9% \$260,000 Electricity (internal transaction) Doubling Water and Sewer \$87,000 Unchanged due to efficiencies 1.3% \$557,000 Increases by about 50% Maintenance (all types) \$238,000 Scheduled and unscheduled 3.6% Pro-rated increase Renovations and Upgrades 0.9% \$60,000 Modest for first 5-10 years \$298,000 Fixed and Variable Overheads **Pool Chemicals** 1.5% \$100,000 50%pro-rated increase **Custodial Supplies** 2.1% \$140,000 Pro-rated with building size **Program Supplies** \$280,000 Increase includes CCC programs 4.2% Misc. (office costs, internal costs) 3.2% \$210,000 \$730,000 75% increase \$6,625,000 Overheads, Reserves and Internal Transfers Total 60% increase over current Area Distribution 15.7% 18,100 Assignable Area Fitness SF Based on program Assignable Area Aquatics SF 29.0% 33,400 Based on program Assignable Area Other SF 33.1% 38,100 Locker rooms, offices, etc.plus new Gyms, MPR, Childcare, etc. **Grossing Factors SF** 23.1% 26,600 Mech'l., circulation, walls, WCs Gross Building Area SF 115,259 Expenditures Pro-Rated by Area Labour Cost / SF \$43.73 Lower than Metro average Energy Cost / SF \$4.83 Lower than Metro average Maintenance Costs / SF \$2.59 Lower than Metro average Overheads Costs / SF \$6.33 Comparable with Metro average Average Operating Cost / SF \$57.48 Slightly lower than Metro avg. **NET REVENUE COST / SF / YEAR** \$8.04 Better than Metro Vanc. average **Annual Subsidy Cost** -\$3,142,000

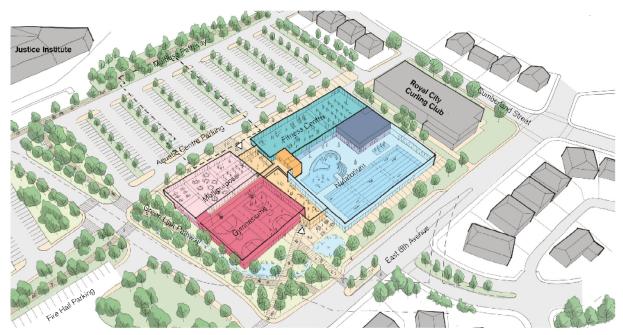


## 7.0 Next Steps



#### 7.0 Next Steps

The objective of the feasibility process was to produce a building program and concept options that have been guided by public input, tested by careful analysis and are programmatically, functionally and financially supportable. The information contained within this report can be used to make key decisions for the future progression of this project and should be used as the basis for the commencement of schematic design.



Programmatic Massing - Concept Option 1

As part of the next stage in the process we would recommend that the findings of this report be reported back to the community for their input, as a continuation of the previous successful public engagement process. The public engagement initiated momentum for the project and this public support should be harnessed and respected through their continued involvement. Both public events and the previously identified stakeholder groups should be consulted, e.g. the Hyack Swim Club.

The following studies should also be completed prior to commencement of schematic design:

- Legal & topographical site surveys this will be especially important in terms of confirming the exact locations of the sewer easement and existing buildings.
- Geotechnical report and surveys the ground conditions are currently unknown but as the site of the former Glenbrook Ravine, is infill materials

- will be present and the soil conditions need to be assessed to gain a better understanding of any associated excavation and foundation costs.
- Environmental Assessment Report this will also help in the understanding of costing relating to any issues surrounding the proposed facility location
- A full transportation impact assessment (TIA) to determine the wider effects of a new expanded facility on the site, such as intersection treatments and required signalizing.
- In order to determine the direction prior to commencing schematic and detailed design, the City should also consider conducting a business case study for structured parking, that includes the option for a shared facility with the Justice Institute.
- Determine the sustainability targets for the project as part of the City's wider green building objectives.
- Determine Relocation options for all-weather playing field and recycling depot

### 8.0 Appendix

- 8.1 Costing Estimate Report
- 8.2 Electrical Report
- 8.3 Mechanical Report
- 8.4 Parking & Transportation Report



#### 8.1 Costing Estimate Report

- CONFIDENTIAL - Report Excluded



#### 8.2 Electrical Report

AES Engineering





Appendi





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New Westminster Aquatics Centre HCMA Architecture + Design Page 2

#### 1.0 INTRODUCTION

The intent of this study is to determine the feasibility of providing electrical services for the proposed new aquatics center to replace the existing Canada Games Pool, located along Cumberland Street between East Sixth Avenue and East Eighth Avenue in New Westminster. This site is adjacent the Justice Institute of BC. Architectural options have been provided by HCMA Architecture + Design.

#### 2.0 CONFORMANCE

The following lists the current edition of some applicable codes and regulations that apply to the electrical design:

- National Building Code 2012
- ASHRAE 90.1 2010
- Illumination Engineering Society of North America (IESNA)
- 2015 Canadian Electrical Code

Note that the ASHRAE 90.1-2010 has more stringent requirements on the total connected lighting load and lighting control than previous editions. Consideration shall be given during the design of the new space, such that the lighting systems provide adequate illumination while meeting the energy requirements.

#### 3.0 ELECTRICAL SERVICE

#### 3.1 NEW ELECTRICAL SERVICE

The new 12.47kV service connection will originate from an existing junction vault JV100 illustrated in Figure 1. The Utility would arrange for the conduit installation past the Curling Club to the City property. The Subdivision and Development Control Bylaw requires new developments to fund the cost of undergrounding the overhead electrical and communications lines on the adjacent roads. There is an overhead City electrical pole line along East Sixth Avenue, adjacent to this site that would be impacted by this Bylaw.



New Westminster Aquatics Centre HCMA Architecture + Design Page 3

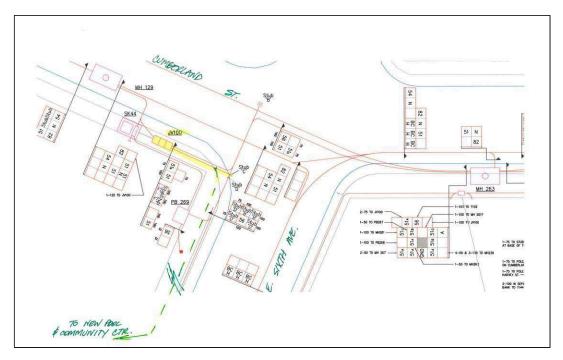


FIGURE 1: CITY OF NEW WESTMINSTER UTILITY PROPOSED SERVICE ENTRY POINT

The building would require a unit substation which would consist of a 2500kVA transformer stepping down the 12.47kV to 600Y/347V. The main bus would be a 3000A board which would provide power to mechanical loads. Step down transformers from 600V to 208Y/120V would be used to provide power for lighting.

#### 4.0 EXISTING SITE CONDITIONS

The three options proposed by HCMA Architecture + Design allow for a phased construction process. Of these three options, option 1 would require the demolition of the existing facility to allow for the gymnasium courts to be constructed. Options 2 and 3 avoid the existing footprint, which may facilitate a smoother transition between the two aquatic centers.



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#### 8.3 Mechanical Report

AME Group



#### NEW AQUATIC CENTRE FEASIBILITY STUDY – NEW WESTMINSTER

PROJECT NO.: 009B-065-17

MECHANICAL DESIGN REPORT JUNE 30, 2017

#### PREPARED FOR:

HCMA Architecture + Design 400 - 675 W Hastings Street, Vancouver, BC V6B 1N2

#### ATTN:

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#### PREPARED BY:

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#### 1. INTRODUCTION

AME consulting Group was commissioned by HCMA on behalf of the City of New Westminster to provide mechanical consulting for the feasibility of a replacement recreation centre for the Canada Games Aquatic Centre and the nearby recreation building. The purpose of the report is to outline the conceptual thoughts for the mechanical systems for a facility of this nature.

The facility has multiple options for spaces and orientation with the following major occupancies:

#### 1.1 Phase 1

- .1 Natatorium with up to 5 bodies of water.
- .2 Changing facilities
- .3 Fitness and multi-purpose spaces
- .4 Facility operation areas.

#### 1.2 Phase 2

- .1 Community centre Gyms.
- .2 Child care facilities.

This report is based on many similar facilities designed by AME and best practice from across North America.

This report has been prepared by the AME Consulting Group for the exclusive use of HCMA Architecture + Design and the design team. The material in this report reflects the best judgment of the AME Consulting Group with the information made available to them at the time of preparation. Any use of a third party may make of this report, or any reliance on or decisions made based upon the report, are the responsibility of such third parties. The AME Consulting Group accepts no responsibility for damages suffered by any third party as a result of decisions made or actions taken based upon this report.



#### 2. DESIGN APROACHES

Large recreation facilities have longer lifespans than other building types and as such require mechanical systems to be more robust. The systems need to be flexible in nature and easily maintainable. As large Aquatic Centres are expensive to operate, it is extremely important that reducing the impact on these costs are considered for the entire mechanical system.

In aquatic centres, safety for the patrons is also a paramount issue. Choosing the correct levels of chemical treatment and the use of secondary systems must be considered. Water clarity serves both a safety function and enhances the bather experience. Clear, odorless water has to be the goal.

#### 2.1 Plumbing

The plumbing systems would be designed to meet the current codes and standards. Domestic hot water would be produced by heat recovered on site and topped up from the boiler system in the facility. Hot water systems should include low or ultra low flow devices such as shower heads and aerators.

Piping systems would utilize stainless steel, polypropylene and/or cross-linked polyethylene in place of the traditional copper to extend the piping lifespan. Piping systems will be broken down in zones for specific areas allowing for easier maintenance.

Plumbing fixtures would be heavy commercial grade made from materials such as vitreous china, stainless steel and composites for longevity and maintainability. They would be low flow for sustainability reasons.

#### 2.2 Fire Suppression

A fire suppression system will be required and would be designed to meet all requirements in NFPA. Any alternate solutions defined by the Code Consultant will be incorporate into this design. Typical alternate solutions would include sprinklers in place of fire separations in localized areas, removal of sprinklers over bodies of water and relaxation of fire separations from pools to the basement mechanical spaces.

#### 2.3 HVAC Systems

Typically, these facilities would utilize heat recovery chillers for the primary heating of the facility, including pool water, domestic hot water pre-heating and building heat loss. The heat recovery is a by-product of the pool dehumidification requirement and the removal of heat in main exhaust (both require chilled water). This process enables the building to meet current code requirements for pool heating from recovered heat in the building. Gas fired boilers or similar supplemental heating would be required for peak season building heating and pool heating during filling.

The central plant would strive for very high efficiencies in the chillers and boilers to meet the sustainability targets that may be required.

From the central plant, low temperature hot water and chilled water are distributed to air handling systems in different locations throughout the facility. The air handling systems would be divided up according to the areas served. The Natatorium would be a separate system as would the change rooms and the gymnasiums. The fitness and multipurpose areas could be combined with the gym systems but generally these areas are served from separate systems.





When determining the need for separate air handling units, consideration is given to space operating temperature and humidity, hours of operation and serviceability of the systems. Air quality of the spaces need to be taken into consideration as it dictates the material of construction. As an example, Natatorium units see considerably more contaminates than other units requiring these units to be fabricated with more robust materials such as aluminum, epoxy coatings etc.

Smaller areas within these air systems would have individual zone control for comfort conditioning and energy efficiencies. Very small zones can be combined under a single control when load profiles are very close to the same.

These systems would also be selected to be as efficient as possible within realistic cost for the product.

Locations such as entrance vestibules, mechanical rooms and service spaces would be heated and cooled as required from small unitary components connected to the heating and cooling piping. Data and electrical rooms are typically only cooled and pressurized be dedicated systems.

All major mechanical systems will be equipped with Direct Digital Control (DDC) systems. This will include all equipment located in this project.

#### 2.4 Pool Mechanical Systems

Pool systems are critical to the success of any aquatic facility. System choices are based on operation, maintainability, safety in use and handling, and overall water and air quality. The minimum standards are set by the Provincial Health Act but industry standards are somewhat higher for most facilities. The following parts of the systems are evaluated based on these principals:

#### **Turnover Rates:**

A pool turnover rate is the time is takes to circulate a volume equal to that of the entire pool through the filtration system. Turnover rates are dictated by usage (bather load), pool temperatures and the ratio of pool volume to bather load. A higher turnover rate provides better filtration and more consistent chemical balancing of the pools – even under high bather loads.

The following table compares the current Act minimum turnover rates for the various pool types with industry standard turnover rates. In general, the pool water circulation systems will be designed to provide turnover rates that meet or exceed industry standards.

|                    | Health Act       | Recommended     |
|--------------------|------------------|-----------------|
|                    | Minimum Turnover | Turnover rates  |
|                    | rates            |                 |
|                    |                  |                 |
| Lap Pool           | 6 Hrs            | 4 -6 Hours      |
|                    |                  |                 |
| Leisure Pool       | 2 Hrs            | 1 – 2 Hrs       |
|                    |                  |                 |
| Hot Pool/Cold Pool | 30 minutes       | 10 – 15 minutes |
|                    |                  |                 |

The number of filters required is dependent on the selected turnover rate for an individual pool and the type of filter selected. For an example 50m lap pool, moving from a 6 hour turnover to a 5 hour turnover





typically results in an additional high-rate sand filter being required, whereas often no additional filters are required for a regenerative media system.

#### Temperatures:

The following table shows typical temperatures for the different types of pools:

|              | Recommended<br>Temperature |  |
|--------------|----------------------------|--|
| Lap Pool     | 29°C (84°F)                |  |
| Leisure Pool | 32°C (90°F)                |  |
| Hot Pool     | 40°C (104°F)               |  |
| Cold Pool    | 10°C-12°C (50°F-55°F)      |  |

#### **Pool Pumps:**

Three-phase, base-mounted, centrifugal pumps will be selected for the primary pool circulation pumps, and will be specified with epoxy coated wetted fittings. As discussed above, pumps will be selected to meet the selected turnover rate when the pool filters are dirty. This will allow for increased (faster) turnover rates when the filter is in a clean condition, such as following a backwash.

#### Water Features:

Each water feature will have an associated, dedicated pump or pumps. Smaller volume pumps will be constructed of corrosion-proof, reinforced thermoplastic with an integral strainer. Larger pumps will be base-mounted, end-suction type, similar to the filter pumps.

A master control panel will be provided at the lifeguard station, allowing deck-level control of the water features by lifeguards. In addition, supplementary emergency stop buttons will be located strategically throughout the pool area to shut off all water features in case of a bather emergency, potential or real.

#### **Pool Water Heating Systems:**

The pool heat will be provided by the central facility heating plant. Pool heating systems would be capable of heating the pools to operating temperature in the following time frames:

| Hot Pool     | 6 hours to 40°C (104°F)               |
|--------------|---------------------------------------|
| Leisure Pool | 48 hours to 32°C (90°F)               |
| Lap Pool     | 72 hours to 29°C (84°F)               |
| Cold Pool    | 6 hours to<br>10°C -12°C (50°F -55°F) |





#### Filters:

There are at least five different types of filters available in the North American commercial market today: Hi-rate horizontal or vertical sand filters, multi-layer sand filters, vacuum diatomaceous earth (D.E.) filters, and regenerative media filters are the most common.

A meeting will be held in the near future with facility and municipal staff to discuss and evaluate the filtration options. A system comparison matrix will help evaluate the proper system for the facility.

#### Chemical Disinfection:

Primary disinfection will be provided by a form of chlorine. This is in keeping both with health code requirements and good engineering practice as chlorine is the most effective, wide-ranging sanitizing chemical available.

Chlorine use also produces powerful by-products, including mono-, di-, and tri-chloramines when chlorine reacts with organic compounds. These by-products can cause respiratory, eye, and skin irritation for bathers and pose an ongoing water maintenance concern. To address these issues, a dedicated form of secondary disinfection is required.

Different types of chlorine (and accordingly chlorine feed equipment) are available, with different sanitizing effects, storage requirements, and consequences for overall water quality and appearance. Each also has particular pH control requirements.

In addition, medium pressure UV is recommended as a secondary oxidizer as it has a proven track record of reducing water borne trichloramines and lower the amount of chlorine required to maintain proper operating concentrations.

#### **Pool Piping:**

Pool piping shall be addressed and specified differently, depending on whether it is above grade and below grade. Below grade piping shall be concrete encased Schedule 40 PVC, while above grade piping shall be Schedule 80 PVC.

#### Pool Tank and Fittings:

Following filtration and chemical treatment of the pool water, it will be supplied back to the pool through inlet fittings. Depending on the layout of the pool, these inlet fittings will be on either the floor entirely, or a combination of the floor and the walls. The inlet fittings will be spaced such that they achieve the required turnover rates, supply clean water to all areas of the pool and scour the pool bottom to promote the suspension of solids so they can be picked up by both the main drain and/or skimming system.

The main drains would be designed to ANSI / APSP-7: American National Standard for suction entrapment avoidance in swimming pools. As part of that compliance, despite only drawing a portion of the overall flowrate, the main drains are sized for 100% of the filtration rate.

The gutter system will draw the remaining portion of the pool return water not drawn through the main drains. The gutter will be designed to provide continuous skimming of the pool surface. The gutter pipe will be sized to accept the instantaneous surge volume resulting from bathers entering the pool.





For each separate pool, the gutter pipe will dump into a surge tank that creates a buffer for the filtration system from the varying bather loads.

#### 3. SUSTAINABILITY STRATEGIES

The following energy saving and conservation features should be considered for the mechanical systems

- .1 Ultra- low greenhouse gas footprint will result in utilizing a ground-source heat pump for heating and cooling the building.
- .2 High performance envelope construction is encouraged with shading devices and low-e window coatings.
- .3 Ventilation Air/Relief Heat Recovery System:
  - .1 Heat recovery from natatorium exhaust and building relief/exhaust to ventilation air.
  - .2 Dehumidification heat recovery.
- .4 Thermostatically controlled exhaust fans for heat removal in mechanical room and electrical rooms.
- .5 Water conserving plumbing fixtures and plumbing trim to be used where applicable to conserve water and reduce the waste load on the municipal sewer systems. These fixtures will be:
  - .1 High efficiency flush valve toilets with sensor activated flush.
  - .2 Low flow sink faucets with metered sensors
- .6 Solar panels will be installed as a source of supplemental heating for the building, pool and domestic hot water. This requires careful management so as to not negatively impact other heat recovery systems.
- .7 The option of having a geo-exchange system will be reviewed in the future. We suspect, however, that this option will not be cost effective due to the amount of heat recovery available from normal system choices. The geo-exchange system may only amount to a heat rejection capacity equivalent to the cooling tower.
- .8 Regenerative media filter are proposed as efficient pool filters. These have lower water consumption.
  This also results in requiring less energy input to heat the pool water.
- .9 Connection to the adjacent curling club to make use of the rejected heat from the ice plant.
- .10 Although generally not used in public facilities, pool covers should be reviewed for suitability and energy savings.
- .11 "Passive Pool" standards should be explored to provide insight to operational efficiencies within the





- .12 District energy options can be explored with the other facilities in the area such as the Justice Institute.
- .13 Envelope performance recommendations:
  - A maximum glazing to gross wall ratio of 40% is recommended. The heating dominated nature of this building will require exceptional insulation performance if aggressive energy efficiency targets are to be met. For non-residential occupancy, the current ASHRAE 90.1 requirements for 40% glazing are as follows:
    - .1 Code wall performance: U=0.0148 W/m $^2$ ·C (0.084 Btu/hr·sqft· $^\circ$ F). Steel stud construction would require R13 cavity insulation plus R3.8 continuous insulation to accomplish this.
    - .2 Code glazing performance: U=0.100 W/m $^2$ ·C (0.57 Btu/hr·sqft· $^\circ$ F) for fixed glazing and U=0.118 W/m $^2$ ·C (0.67 Btu/hr·sqft· $^\circ$ F) for operable glazing. This is an overall assembly rating including the frame.
  - We recommend significantly improving on the performance requirements in order to contribute to energy savings over time. As such, we recommend exceeding wall performance by approximately 50%. We also recommend glazing with the following performance: U=0.067 W/m<sup>2</sup>·C (0.38 Btu/hr·sqft·°F) for fixed and operable units, and a Solar Heat Gain Coefficient of 0.4

As time passes there will be more options for energy optimizing and operational savings. These would be explored as and when available.

**END OF REPORT** 



#### 8.4 Parking & Transportation Report

Urban Systems





Date: June 28, 2017

To: Paul Fast, HCMA, Kim Winston, HCMA

cc: Kristen Dyck, HCMA
From: Jeremy Finkleman
File: 4237.0002.01

Subject: Parking Demand & Site Transportation Considerations: Canada Games Pool /

**Centennial Recreation Centre Proposed Redevelopment** 

#### INTRODUCTION

This memo summarizes Urban Systems recommendations for parking supply and access associated with the proposed redevelopment of the Canada Games Pool and Centennial Community Centre property in New Westminster. Redevelopment of the site would result in the removal of the existing Canada Games Pool, Centennial Community Centre, a recycling depot, and an all-weather field and the construction of a new 117,340 square foot (10,812 square metre) aquatic / recreation centre. No changes to the Royal City Curling Club rink or Glenbrook Firehall are proposed.

The land use information on which the parking supply analysis has been undertaken was provided by HCMA in April-May, 2017.

#### **CURRENT CONDITIONS**

As shown in **Figure 1**, the Canada Games Pool and Centennial Community Centre are located on a site in upper New Westminster bounded by E Sixth Avenue (S), Cumberland Street residential properties (E), the Justice Institute of British Columbia (N), and McBride Boulevard (W). In addition to the pool and community centre, the site includes a recycling depot, an all-weather field, the Glenbrook Firehall and the Royal City Curling Club.

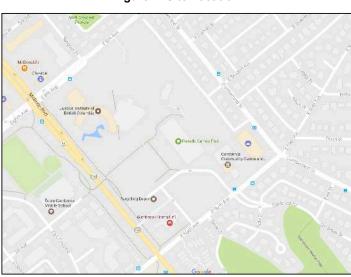


Figure 1: Site Location

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#### Parking and Vehicular Access

As shown in **Figure 2**, the site is served by two separate parking lots that do not interconnect. The south parking lot accommodates 150 public parking stalls plus an additional 17 stalls adjacent to the fire hall reserved for exclusive use by the fire department. The south lot is accessed exclusively via a one-way driveway from E Sixth Avenue at Glenbrook Drive. An outbound driveway is provided adjacent to the fire hall onto E Sixth Avenue. Southbound left turn movements onto E Sixth Avenue are restricted between 3:30 and 6 PM.

The east parking lot accommodates 124 stalls and is accessed from Cumberland Street at Seventh Avenue. A secondary access is provided onto Cumberland Street midblock between Seventh and E Sixth Avenues.

An additional small parking lot is provided for the firehall with direct access to/from McBride Boulevard. The firehall parking lot is *not* open to the public. Flow through is restricted to McBride Boulevard by automatic gates.

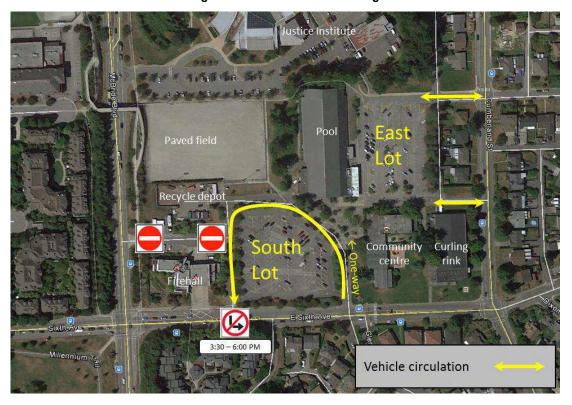


Figure 2: Site Access and Parking

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Excluding firehall-related parking, both parking lots provide a total of 274 stalls that serve the community centre, pool, curling rink, recycling depot, and all-weather field. As shown in **Tables 1 and 2**, parking at the site is provisioned at a rate of 3.4 stalls per 1,000 square feet GFA.

**Table 1: Current Facility Size** 

| Facility              | Gross Floor Area (Sq. Ft) | Source                           |
|-----------------------|---------------------------|----------------------------------|
| Canada Games Pool     | 41,000                    | Cannon Design                    |
| Centennial Rec Centre | 17,000                    | Cannon Design                    |
| Curling Rink          | 23,500                    | CAD Measurement<br>(Approximate) |
| COMBINED              | 81,500                    |                                  |

**Table 2: Parking Provision Rate** 

| Combined Facility Size | 81,500 sq. ft.             |  |
|------------------------|----------------------------|--|
| Parking Provision      | 274 stalls                 |  |
| Parking Provision Rate | 3.4 stalls / 1,000 sq. ft. |  |

<sup>\*</sup>While parking provision at the site is shared between facilities, for phasing purposes an understanding of parking needs for the curling rink is required. New Westminster's *Zoning Bylaw 6680, 2001 (150.17-18)* notes the curling rink requires a parking provision of 8 stalls per ice sheet or 48 stalls in total.

#### Active Transportation and Public Transit

The site is well connected to New Westminster's broader cycling and pedestrian networks. Sidewalks are provided on all sides of adjacent streets serving the site with well-marked crosswalks at the Cumberland Street / Seventh Avenue, Cumberland Street / E Sixth Avenue, Glenbrook Drive / E Sixth Avenue and McBride Boulevard / E Sixth Avenue intersections. The site is located along the Seventh Avenue Crosstown Greenway. A pedestrian/cycling overpass connects the site across McBride Boulevard to Glenbrook Middle School.

Regular bus service connects the site to Uptown New Westminster and the SkyTrain network. The site is served by route 155, which serves the E Sixth Avenue corridor between 22<sup>nd</sup> Street and Braid SkyTrain Stations. Service is provided seven days a week at 15 to 30 minute frequencies. Route 155 service is supplemented by Route C4, which provides local service along E Sixth Avenue and Cumberland Street. The primary bus stop for the site is located on E Sixth Avenue at Glenbrook Drive and includes benches and bus shelters.

**Appendi** 



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#### **USAGE PATTERNS**

Typical peak parking demands for aquatic centres tend to occur during weekday evening and weekend morning public swims. Peaks can also occur during special events such as swim meets. Conversations undertaken as part of this work with facility managers at the Canada Games Pool and Centennial Community Centre confirmed this typical utilization pattern. The following trends were identified:

- During the school year, the Canada Games Pool experiences peak utilization in the late afternoon and evening periods on weekdays (3:30 to 9 PM) and from morning to early evening on weekends (9 AM to 7 PM on Saturdays, 11 AM to 7 PM on Sundays). In July and August the facility is consistently busy on weekdays between 5:30 AM and 9 PM.
- The Centennial Community Centre experiences peak utilization on weekdays between 9 and 11
   AM and again between 4:30 and 6:30 PM. Usage patterns are consistent through the year.

The following parking issues were highlighted by facility managers:

- The parking lot has been used as an overflow area for Justice Institute parkers, reducing parking opportunities for pool and community centre users. Recently, a three hour maximum time restriction was implemented on weekdays to prevent all day Justice Institute parkers from using the lot. Preliminary observations by facility managers note that this approach has been successful in preserving parking for facility users. Special events at the Justice Institute, such as police graduations, result in heavy parking overflow to the study site lot. Events such as these occur about ten times a year.
- Heavy parking demand is observed during weekday evenings when the all-weather field is in use
  or during large tournaments at the curling rink. During periods when parking demand exceeds lot
  capacity, parking overflows to on-street space along Cumberland Street.

#### PEAK PARKING DEMAND AND SUPPLY

The ITE *Parking Generation Manual* notes a parking demand rate of 3.2 stalls / 1,000 square feet for recreation centres. Recreation centres are stand-alone public facilities similar to and including YMCAs. These often include classes and clubs for adults and children; a day care or nursery school; meeting rooms; swimming pools and whirlpools; saunas; athletic courts; exercise classes; weightlifting and gymnastics equipment; and a restaurant or snack bar. The *Parking Generation Manual* does not have a standalone rate for aquatic centres. It is noted that the range of rates provided in the ITE Manual for recreation centres is significant (1.4 to 7.4 stalls / 1,000 sq. ft GFA) and that the average rate is based on only seven studies.

For context, the ITE rate is compared with parking demand rates for recreation centres and standalone aquatic centres primarily within Metro Vancouver. As part of a submission for the *Grandview Heights Aquatic Centre* in Surrey, Bunt and Associates recorded peak period parking demand at six recreation centres (which may include pools) and an additional three primarily aquatic centres in both suburban and urban locations (shown in **Appendix 1**). Weighted parking demand rates at the sites averaged 3.0 and 3.1 stalls per 1,000 sq. ft. for recreation centres and primarily aquatic centres, respectively. These rates are well aligned with ITE *Parking Generation Manual* averages and the current parking provision rate at the study site discussed above (3.4 stalls / 1,000 square feet).



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By contrast, the City of New Westminster's Zoning Bylaw 6680, 2001 (150.17) notes:

For community centres and components thereof, unless otherwise herein specifically designated, one parking space shall be provided for each 200 square feet (18.58 square metres) of net floor area.

This results in a parking provision rate of 5 stalls per 1,000 square feet.

Total parking supply for the Canada Games Pool redevelopment is displayed in **Table 3** according to the City's bylaw (5 stalls per 1,000 square feet) and separately according to empirical demand observations at similar facilities and the ITE *Parking Generation Manual* (3.2 stalls per 1,000 square feet). Parking requirements for the existing curling club are calculated at 8 stalls per ice sheet as per the City's *Zoning Bylaw* and are in addition to stalls provisioned as a result of the redevelopment. Applying the City's requirements results in a need to provision 635 total parking stalls at the site, while only 423 stalls are required according to empirical demand observations.

**Table 3: Parking Requirements at Site** 

| Facility                          | GFA (Square Feet) | Required CNW Bylaw<br>(5 stalls / 1,000 sq. ft) | Demand Approach<br>(3.2 stalls / 1,000 sq. ft) |
|-----------------------------------|-------------------|---|--|
| New Aquatic & Community<br>Centre | 117,340           | 587   | 375  |
| Royal City Curling Club*          | 23,500            | 48  | 48   |
| TOTAL                             |                   | 635   | 423  |

<sup>\*</sup>Calculated at 8 spaces per ice sheet, CNW Zoning Bylaw 6680, 2001 Section 150.17-18

In our view, the City's *Zoning Bylaw* rates are out of line with the current parking provision rate at the site (3.4 stalls per 1,000 square feet), the ITE parking generation rate (3.2 stalls per 1,000 square feet), and parking demands at similar facilities in Metro Vancouver (3.0-3.1 stalls per 1,000 square feet). Moreover, given that the site is well integrated into the surrounding neighbourhood with good walking, cycling, and transit connectivity, a proportion of site visitors will likely access the site using alternative transportation modes. Further, while on-street parking is restricted on McBride Boulevard and E Sixth Avenue near the site, unrestricted on-street parking is available on Cumberland Street and local roads to the east, which can provide relief during unusually high demand periods. As such, it is our view that the parking supply for the Canada Games Pool redevelopment be provisioned at a rate of 3.2 stalls per 1,000 square feet GFA, in lieu of bylaw requirements.



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#### PROPOSED PARKING SUPPLY

**Appendix 2** illustrates the preferred aquatic / recreation centre redevelopment concept (Option 1) site parking layout (plan provided by HCMA June 7, 2017). A total of 433 parking stalls are provided, excluding stalls associated with the firehall. This supply is 10 stalls in excess of the 423 stalls required during peak demand periods, according to empirical observations. While it is recognized that total stalls provisioned fall short of the bylaw requirements, overflow on-street parking is available on nearby Cumberland Street in rare circumstances where demand exceeds supply.

Redevelopment of the site will result in a net increase in parking provision at the firehall from 17 stalls currently to 37 stalls. These stalls are not assumed to be available to the public and are in addition to the 433 parking stalls noted above.

For general use and office buildings, the City of New Westminster's *Zoning Bylaw* 6680, 2001 (150.72) requires 1 handicapped parking space for every 25 spaces provided up to the first 100 spaces and 1 parking space for every 50 parking spaces provided subsequently. As per the bylaw, 12 designated handicapped parking spaces are required at the site. The site plan notes a total of 13 designated handicapped parking stalls, which is in excess of the bylaw's requirements

In addition, approximately 10 pick-up/drop-off stalls (not included in the supply) are provided in the parking lot and a further 8 along westbound E Sixth Avenue.

Alternative site redevelopment concept options 2 and 3 (displayed in **Appendix 3**) were briefly reviewed as part of this exercise. Concept options 2 and 3 provide 426 and 450 public parking stalls, respectively. Parking provision for both alternative options is in excess of the 423 stalls required during peak demand periods, according to empirical observations.

#### PARKING LAYOUT AND ACCESS IMPLICATIONS

The parking layout has been optimized by orienting the parking bays east-west along the longer axis of the lot. Internal vehicle circulation is clear with 90-degree intersections throughout, one internal north-south drive aisle and two internal east-west drive aisles.

As shown in **Figure 3**, primary vehicular access is provided at the Cumberland Street / Seventh Avenue intersection, with a secondary right-in/right-out access provided at E Sixth Avenue / Ginger Drive. Full movement access at E Sixth Avenue / Ginger Drive is likely not possible due to the proximity of the McBride Boulevard signal. *A full transportation impact assessment is required to verify the need for this access restriction.* Vehicular access to and from the site is consistent across all concept options.

For the preferred option (Option 1), two passenger pick-up/drop-off zones are proposed to serve the building's two primary entrances. The primary pick-up/drop-off zone is located adjacent to the northern building entrance along the southern internal drive aisle and is facilitated by a counter-clockwise circulation pattern to / from the primary parking lot entrance at Cumberland Street / Seventh Avenue. A secondary pick-up/drop-off zone is located along westbound E Sixth Avenue and will serve the building's southern entrance.

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A designated service driveway is provided at the current midblock access to Cumberland Street, south of the main vehicle entrance.

While the site layout and building access differs for Options 2 and 3, both alternative options similarly provide two passenger pick-up/drop-off zones and efficient internal circulation.



Figure 3: Site Circulation (Option 1)

It is recognized that redeveloping the site and re-orienting the parking lot will place additional traffic pressure on the Cumberland Street / E Sixth Avenue four-way STOP intersection as well as the primary and secondary site accesses. A full transportation impact assessment (TIA) is required to determine whether current intersection treatments are adequate or whether changes, such as signalizing the Cumberland Street / E Sixth Avenue intersection and/or the addition of auxiliary lanes, are required. While a right-in/right-out configuration at the E Sixth Avenue / Ginger Drive access has been assumed in this submission, a TIA is additionally required to validate this assumption.



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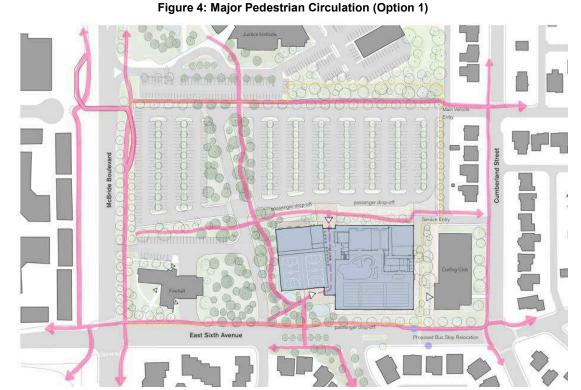
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#### NON-AUTO ACCESS AND BICYCLE PARKING

Site layout for the three concept options supports non-auto forms of access in the following ways:

- In option 1, one of the two primary building entrances is oriented directly to E Sixth Avenue, providing pedestrians and cyclists direct streetfront access to the building without needing to navigate the parking lot; building entrances in options 2 and 3 are accessed from the street via an internal pathway and similarly provide pedestrians and cyclists with access to the facility without needing to cross a parking lot;
- Building entrances for all redevelopment options are within 150 m of a bus stop;
- The aquatic / recreation centre and curling rink are in close proximity to each other, resulting in excellent pedestrian connectivity between the two facilities;
- As shown in Figure 4 for option 1, designated pedestrian and cycling links on the north side of the building and on the east side of the north-south drive aisle connect the facility to off-site corridors. These include connections to the pedestrian overpass across McBride Boulevard and the eastwest Crosstown Greenway along the north side of the parking lot. Similar levels of pedestrian and cycling connectivity are provided in options 2 and 3.





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#### Bicycle Parking

Adequate end-of-trip bicycle facilities are integral in bolstering active transportation mode share to the site and reducing overall demand for parking. New Westminster's *Zoning Bylaw 6680, 2001 (155.2)* requires community centres to supply a minimum of 1 long term bicycle parking space for each 500 square metres (5,382 square feet) and 6 short term bicycle parking spaces for each 1,500 square metres (16,146 square feet) of floor area used for assembly purposes. At 117,340 square feet (10,812 square metres), the new recreation centre building will require, at minimum, 22 long-term and 44 short term bicycle parking spaces.

Long term bicycle parking spaces are to be provided in a bicycle storage facility or in individual bicycle lockers while short term bicycle parking facilities refer to bike racks.

#### IMPACT OF RETAINING THE CURRENT RECYCLING DEPOT AND ALL-WEATHER FIELD

The above review assumes that the current recycling depot and all-weather field will be replaced as part of the site redevelopment. **Table 4** displays the impact of retaining the recycling depot and all-weather field on parking provision on site. Retaining the all-weather field results in a parking stall reduction of 165 stalls (depending on concept option). Retaining the recycling depot results in a parking stall reduction of 42 stalls and potentially reduces the firehall parking lot. Retaining both site elements reduces on-site parking provision to 244 stalls, far below the 423 stalls required during peak demand periods, according to empirical observations.

Table 4: Parking Impact of Retaining the Recycling Depot and All-Weather Field (Option 1)

| Facility                            | Stalls Lost | Remaining Stalls |
|-------------------------------------|-------------|------------------|
| All-Weather Field                   | -165        | 268              |
| Recycling Depot                     | -42         | 391              |
| All-weather Field + Recycling Depot | -189        | 244              |

The all-weather field and recycling depot result in their own associated parking demand, which will add further pressure to the remaining on-site parking supply.

In addition, retaining either or both of these site elements will require a reconceptualization of internal site driveways, pathways, and parking, which may further reduce on-site parking provision beyond what has been indicated above.

As a result, retaining either or both the current recycling depot and the all-weather field will likely require the construction of a parking structure to accommodate parking demand on-site.



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#### PARKING SYNERGIES WITH THE JUSTICE INSTITUTE SITE

Opportunities for leveraging parking supply at the Justice Institute of British Columbia were explored through this study. Conversations with the facility managers at the Justice Institute, Canada Games Pool, and Centennial Recreation Centre revealed potential opportunities that could be of benefit to all parties.

**Table 5** contrasts peak parking demand for the Justice Institute, the Canada Games Pool, and Centennial Recreation Centre based on conversations with facility managers. Facility usage patterns at the proposed aquatic / recreation centre is assumed to be similar to the existing pool and recreation centre facilities on site.

Table 5: Peak Usage Periods at the Justice Institute, CG Pool, and Community Centre

| Time Period                                | School Year          |         |           | Summer               |         |           |
|--|----------------------|---------|-----------|----------------------|---------|-----------|
|  | Justice<br>Institute | CG Pool | Com. Ctr. | Justice<br>Institute | CG Pool | Com. Ctr. |
| Weekday Morning (8<br>AM – 12 noon)        | PEAK                 |         | PEAK      |                      | PEAK    | PEAK      |
| Weekday Early-Mid<br>Aft. (12 noon – 4 PM) | PEAK                 |         |           |                      | PEAK    |           |
| Weekday Late Aft. (4<br>PM – 7 PM)         |                      |         | PEAK      |                      | PEAK    | PEAK      |
| Weekday Evenings                           |                      | PEAK    |           |                      | PEAK    |           |
| Weekends                                   |                      | PEAK    |           |                      | PEAK    |           |

As an academic institution, parking demand at the Justice Institute peaks during the weekday day time period. Heavy parking demand is experienced between approximately 8 AM and approximately 3:30 PM. By 4 PM, demand for parking begins to drop and by 5 PM, the parking lot is reported to be at approximately 50% capacity. Usage at the Justice Institute parking lot was reported at 25% or less on weekday evenings and all day on weekends.

Seasonally, facility usage is higher when school is in session (September to early December; January to April), with much lower usage during the Christmas holiday and summer periods.

During peak times, parking demand can exceed supply. Overflow vehicles tend to park in unrestricted zones along Cumberland Street. Three hour parking restrictions on the study site lot prevent most JI-oriented overflow vehicles from using the study site.



Date: June 28, 2017 File: 4237.0002.01

Subject: Parking Demand & Site Transportation Considerations: Canada Games

Pool / Centennial Recreation Centre Proposed Redevelopment

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By contrast facility usage at the Canada Games Pool peaks during the weekday after school periods and on weekends during the school year. Heavy all-day weekday and weekend use was identified at the pool through the summer. The mid-morning and late-afternoon were identified as peak demand periods for the community centre, with consistent usage patterns through the year.

Contrasting peak parking demand periods at the adjacent sites present opportunities to better utilize limited parking resources. Strategies to best optimize parking between the two sites may include but are not limited to the following:

- Improved pedestrian connectivity between the Justice Institute and aquatic / recreation centre parking lots to enable flow-through
- Informational signage at both sites informing parkers of overflow options at the adjacent site
- Removal of the three hour maximum parking limit for select parking stall areas within the aquatic / recreation centre lot. Select unrestricted areas should be located further away from the aquatic centre and closer to the JI facility
- Explore the potential to create an internal driveway connecting the two lots which will better facilitate the optimization of parking supply between the sites.

#### **CLOSURE**

We trust this memorandum satisfies your requirements. If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

#### **URBAN SYSTEMS LTD.**

Jeremy Finkleman, MCIP RPP Transportation Planner

/jf

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## Appendix 1: Recreation Centre / Community Centre & Aquatic Centre Peak Parking Demand Rates

Source: Bunt, 2012



Exhibit 2

#### Recreation Centre/Community Centre & Aquatic Centre Peak Parking Demand Rates

Bunt Parking Demand Studies Summary

|  |                      |  |                          | Peak Park                  | ing Demand               |                  |                           |                |   |                              |  |
|--|----------------------|--|--------------------------|----------------------------|--------------------------|------------------|---------------------------|----------------|---|------------------------------|--|
|  |                      |  |                          |                            |                          | Parking De       | mand Rates                |                |   |                              |  |
| Location   | Use                  | Facilities   | Floor Area<br>GFA (sqft) | Peak<br>demand<br>(stalls) | # stalls per<br>1,000 sf | Sq.ft. per stall | # stalls per<br>100 sq.m. | sq.m per stall | Source / Comments   | Nearby Land Use<br>/ Transit |  |
| Recreation/Community Centres, which                              | h may inclu          | de Aquatic Cent  | re                       |                            |                          |                  |                           |                |   |                              |  |
| South Surrey Athletic Park, Surrey BC                            | Recreation<br>Centre |  | 33,500                   | 110                        | 3.28                     | 305              | 3.53                      | 28             | Site Planning & Design Traffic Study by Bunt & Associates<br>in 2004 (4027.09); constructed; other recreational uses<br>also on-site but info here just for Rec Centre  | Sub-urban                    |  |
| West Vancouver Central Community Centre,<br>West Vancouver, BC   | Community<br>Centre  | Recreation &<br>Aquatic Centre<br>only, excluding<br>Senior's Centre | 54,190                   | 135                        | 2.49                     | 401              | 2.68                      | 37             | Senior's Centre has free lunch program mid-day which skews Recreation Centre demand results   | Sub-urban                    |  |
| Cameron Rec Centre, Burnaby BC                                   | Community<br>Centre  |  | 55,924                   | 199                        | 3.56                     | 281              | 3.83                      | 26             | 4669-01. Parking study by Bunt & Associates late 2007.<br>Demand based on on-site counts plus estimate of off-site  | Sub-urban/urban              |  |
| Confederation Park Centre, Burnaby BC                            | Community<br>Centre  | Aquatic Centre,<br>Library, Seniors<br>Centre                        | 115,750                  | 380                        | 3.28                     | 305              | 3.53                      | 28             | 4668-01. Parking study by Bunt & Associates late 2007/early 2008. Demand based on on-site counts plus estimate of off-site. Data factored by 10% to represent peak season. CRF for Burnaby Helghts CRC reduced by 1/3 as entire building not in use | Sub-urban                    |  |
| Riley Park Community Centre, Vancouver, BC                       | Community<br>Centre  |  | 19,000                   | 70                         | 3.68                     | 271              | 3.97                      | 25             | Hillcrest / Riley / Nat Bailey Stadium Parks Master Plan<br>Transportation Study by Bunt & Associates in 2005<br>(4542.01); existing based on parking counts only related<br>to Rec Centre lot  | Urban                        |  |
| Guildford Recreation Centre, Surrey, BC                          | Recreation<br>Centre | Library  | 109,290                  | 271                        | 2.48                     | 403              | 2.67                      | 37             | Bunt 4109.40 study. Estimated peak 85th percentile<br>demand rate based on typical peak and special event<br>observations   | Sub-urban Town<br>Centre     |  |
| All Sites  |                      |  | 387,654                  | 1,165                      | 3.01                     | 333              | 3.23                      | 31             |   |                              |  |
| Primarily Aquatic Centres  |                      |  |                          |                            |                          |                  |                           |                |   |                              |  |
| Coquitlam Aquatic Centre, Coquitlam, BC                          | Aquatic<br>Centre    | 25m pool, Fitness<br>Centre, ancilliary<br>meeting rooms             | 50,000                   | 145                        | 2.90                     | 345              | 3.12                      | 32             | West Van Rec Centre Traffic and Parking Study by Bunt &<br>Associates in 2001 (4244.03)   | Sub-urban                    |  |
| West Vancouver Central Community Centre,<br>West Vancouver, BC   | Aquatic<br>Centre    | Aquatic Centre<br>demand only,<br>estimated from<br>interview data   | 17,094                   | 55                         | 3.22                     | 311              | 3.46                      | 29             | West Van Rec Centre Traffic and Parking Study by Bunt &<br>Associates in 2001 (4244.03)   | Sub-urban                    |  |
| Airdrie East Lake Recreation and Wellness<br>Centre, Airdrie, AB | Aquatic<br>Centre    | Gym  | 63,683                   | 201                        | 3.16                     | 317              | 3.40                      | 29             | Parking Study by Bunt & Associates in 2007 (1005-03);<br>based on weekday March parking counts. Peak at 6 pm.   | Sub-urban                    |  |
| All Sites  |                      |  | 130,777                  | 401                        | 3.07                     | 326              | 3.30                      | 30             |   |                              |  |

#### ITE Parking Generation Manual

#### Fourth Edition ITE Parking Generation Manual: Land Use 495 Recreational Community Centre

Suburban Sites: Peak Period Average Peak Period Parking Demand Range 85th percentile 33rd percentile 6-8 pm 3.20 vehicles/1,000 GFA 1.40 to 7.38 vehicles/1,000 GFA 5.03 vehicles/1,000 GFA 1.82 vehicles/1,000 GFA

ITE Manual states: "Transitions between events (e.g. youth league basketball games) can result in wide variation in parking demand"

Note: no relationship actually established between GFA and parking demand; only 7 study sites

S:\PROJECTS\4428-05 Grandview Heights Aquatic Complex\Deliverables\Parking Tech Memo\Exhibit 2

6/26/2012



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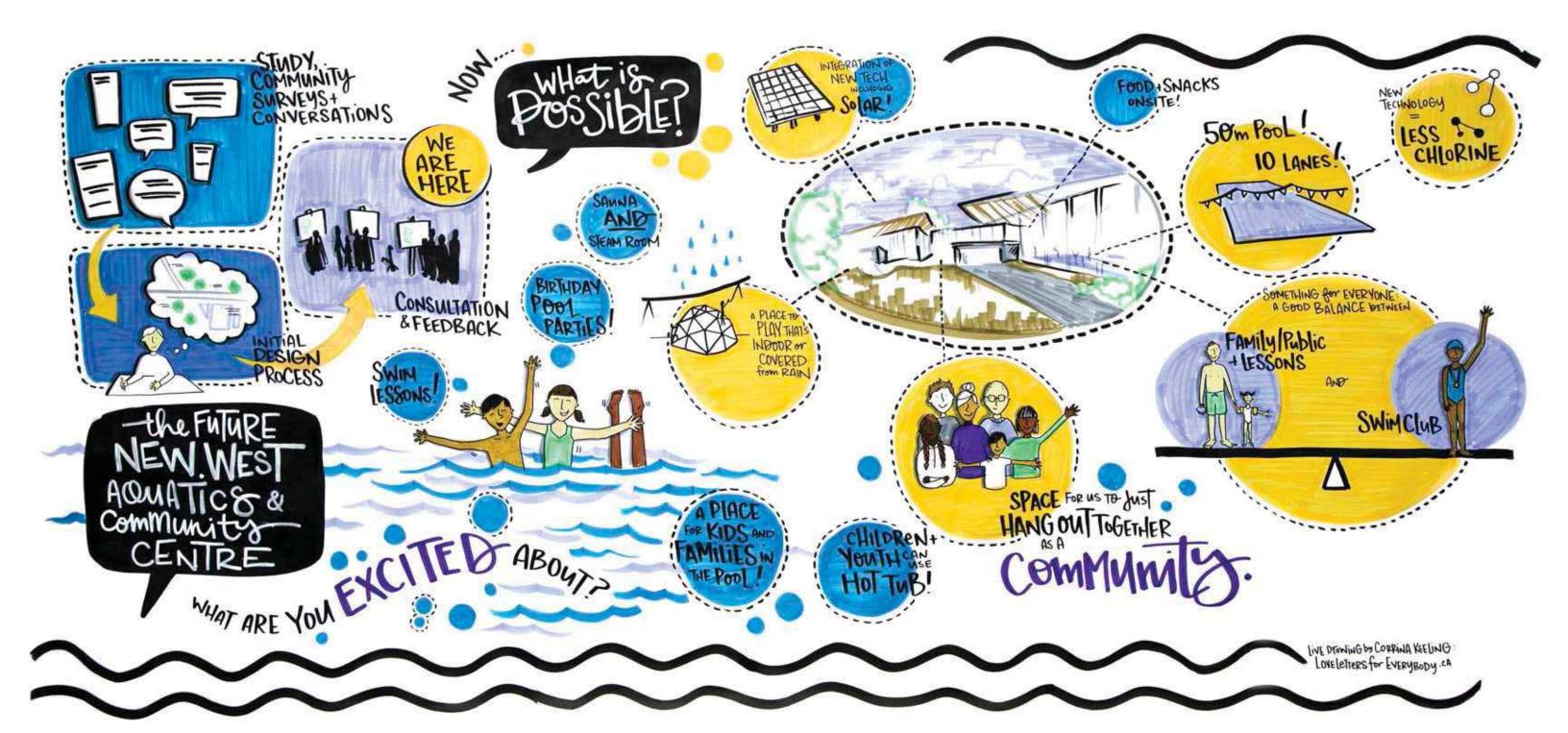




### Attachment "C"

Open House Feedback Graphic Artist Renderings







# Attachment "D" Public Engagement Survey Results

### **Future New West Aquatics and Community Centre**

### 1) To what extent does the proposed overall solution accurately reflect the needs and priorities of New Westminster?

Number of respondents: 910

| Choice             | Total | %     |
|--------------------|-------|-------|
| Not Accurate       | 135   | 14.84 |
| Not Quite Accurate | 67    | 7.36  |
| Somewhat Accurate  | 257   | 28.24 |
| Very Accurate      | 398   | 43.74 |
| Not Sure           | 53    | 5.82  |

### 2) To what extent does the proposed solution accurately reflect the specific AQUATICS needs and priorities of New West?

Number of respondents: 983

Aquatics

Number of respondents: 983

| Choice             | Total | %     |
|--------------------|-------|-------|
| Not Accurate       | 187   | 19.02 |
| Not Quite Accurate | 72    | 7.32  |
| Somewhat Accurate  | 210   | 21.36 |
| Very Accurate      | 451   | 45.88 |
| Not Sure           | 63    | 6.41  |

### 3) To what extent does the proposed solution accurately reflect the specific FITNESS needs and priorities of New West?

Number of respondents: 973

**Fitness** 

Number of respondents: 973

| Choice             | Total | %     |
|--------------------|-------|-------|
| Not Accurate       | 153   | 15.72 |
| Not Quite Accurate | 91    | 9.35  |
| Somewhat Accurate  | 284   | 29.19 |
| Very Accurate      | 366   | 37.62 |

| Not Sure | 79 | 8.12 |
|----------|----|------|
| Not due  |    | 1    |

### 4) To what extent does the proposed solution accurately reflect the specific COMMUNITY (multipurpose, gymnasium, childcare, social spaces, etc) needs and priorities of New West?

Number of respondents: 968

Community

Number of respondents: 968

| Choice             | Total | %     |
|--------------------|-------|-------|
| Not Accurate       | 146   | 15.08 |
| Not Quite Accurate | 104   | 10.74 |
| Somewhat Accurate  | 270   | 27.89 |
| Very Accurate      | 371   | 38.33 |
| Not Sure           | 77    | 7.95  |

### 5) From your perspective, is anything missing or could be improved about the proposed aquatic, fitness, and community spaces?

Number of respondents: 652

- -None
- -I would like the fitness area to maintain a high level of olympic lifting, powerlifting, free weights, and sport training areas (i.e.: sleds, medicine balls, plyo-boxes etc.) as I feel these are all unique to Canada Games Pool and provide a broad, and inclusive training atmosphere.
- -It would be nice if the childcare could be near the fitness center, not far like it is. the olympic lifting area is very unique to CG pool, and a favorite for many athletes, please keep it as is.
- -Water toys for kids such as water slide, lazy river, and other water spouts that can be turned on and off (i.e. buckets, and fountains). For the pool it would also be nice to have lots of windows or even garage doors that open in the summer time
- -would need to see a much more detailed photo to know.
- -Large aquatic centre.
- -10 lanes not 8.

Warm down tank

Exercise tank

Enough deck space for meets and spectators

- -Not suitable for current swim competition.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs. A modern and well design structure is

- -Make sure that there is a weightlifting/deadlifting area that can mitigate noise so that way people will not complaint about said noise.
- -Looks great
- -Not very clear on where the fitness area will be, nor what will be in it (will there be weight machines or only free weights?) Does the fitness area have its own change room or shared with the pool? I can see the fitness area in the breakdown but not on the map/legend for where it would be.
- -are meeting spaces reflective of needs including expanded needs? How big is the leisure pool will it fulfill the needs of the current shallow end and teach pool; and given those areas are already crowded for lessons and public swims will it meet future needs?
- -A rehabilation/ohysiotherapy clinic in the center would be great to have to keep clients healthy and active
- -Scrap the whole pool and gym. Build city owned co-operative housing to offer affordable accommodation for people that live and work in new west. The whole civic pool and gym is expensive to build and operate and costs more on a per use basis than getting a gym membership else where. If I want to take my kids swimming there are lots of pools in neighboring areas. But there are few places in the city that offer affordable housing for local families.
- -fitness centre at grade level as opposed to second level
- -I think pool and gym should be fiscally separated. And I would put accent on air conditioning.
- -Running track? Aquafit space? More pronounced therapy areas, space for specialists to work. Centre space for food / beverages like in Coquitlam.
- -An indoor archery space would be great!
- -As you are aware, New Westminster residents are facing an affordability crisis. From this perspective, new Westminster has an opportunity meet community important community needs by prioritizing affordable childcare spaces
- -Its a shame that there is no social housing or low income housing along with affordable commercial space being adopted into this project. New West is a SMALL city and we need to utilize all the space we have. Many low income people have entrepreneurial dreams so WHY not incorporate the two.
- -Just the community parking...it seems a lot of space for cars. In another 50 years, we won't need that space...or, more accurately, we will need that space for parkspace and housing. Put the parking underground, is my idea, right from the outset, so it isn't a major expense to do later.
- -New west needs more community spaces for age 1-5, especially with the lose of the Arenex. And newer equipment for young children indoors. Bright, large multi purpose spaces. It would be nice to have a cafe and sitting area as well like Edmonds pool. Connectivity between pool, community Center and existing curling arena.
- -More leisure space.
- -Nil
- -The aquatics area should have a more significant leisure component such as lazy river, slides and similar. Edmonds is great but I think something even more extensive is needed if this facility is to serve all of New Westminster for 50+ years.
- -Not sure of the pool design but hoping there is a large area for children with lazy river, etc. Also waterslide. Basically a facility like Edmonds would be perfect.
- -None
- -Nothing
- -AFFORDABLE performing arts space (Or at least creation space if there is no room for performance space) ....and not the Anvil centre version of affordable which is out of reach for any community-based group without special

behind the scenes handshake deals. AKA Petchakucha

- -It makes mention of "Competitive Swim Training", but what about Competitive Swimming Events? Will the swim tank provide the means to host such events? Will there also be dive towers, as in the current facility?
- -Due to horrible transit options, I am afraid that the current facility has about half the parking required and there probably isn't enough space to provide enough parking for the new expanded facility.
- -I don't think there are things missing but I find asking to judge solutions based on symbols to be a bit misleading. The questions do not get to the feasibility of these solutions. For example something can be accessible but not user friendly. Or it can have a lap swim lane but not enough lap swim lanes. It also missing the need for sound management. Pools can be extremely loud and echo.
- -No. Looks great
- -I am unsure if there is a cafe space in the design? I would like to see one included, like at Edmonds CC, so that I can purchase a coffee to enjoy while I watch my kids swim :)
- -Cycling training for inclement weather
- -Squash...I drive to Bonser weekly
- -The cost of the project seems a bit high. 100M is excessive.
- -We should have a lazy river within the Aquatic centre... this is fun for all ages
- -What isn't mentioned so unsure what it looks like are the specifics of the facilities such as family change rooms. Never going to be perfect but there has to be an improvement from today.
- -Better air circulation so weight area is not temp of a sauna
- -More leisure and multipurpose spaces
- -Sufficient facilities for day camps in the summer
- -I would keep the focus on aquatics, fitness and kids' programming; that's what makes these facilities so great right now. Racquet sports are unnecessary IMO but a good gym, good group classes, swimming lessons and length swimming are imperative. Also, having the space for a great pre school like Tiny Tots is a huge attraction for families and we shouldn't lose that!
- -add a small cafe.
- -Ensure the fitness place still has a turf sled, ropes, and area for box jumps
- -It was a very quick glimpse of the proposed building. I'm hoping that community rooms are available for community rental.
- -The Canada pool seems like it's well maintained, it does need to be brought into the 21st century, though, because it looks like it's from the 70s.
- -More family space
- -I would like to see licenced group daycare in addition to childminding space, run by the City or a not-for-profit.
- -Pool facilities were lacking for so long you would hope it to have a larger footprint considering New Westminster drastic growth that will happen in the next few years.
- -A large part of the appeal of CGP is the old-school fitness centre. Powerlifters /cross fitters/Olympic lifters/football and rugby players all treasure this gym with its heavy dumbbells, deadlift platform, and multiple squat racks/bench presses. No one wants another cookie cutter gym based on machines like Edmonds CC and so many others. If anything the new CGP should have an expanded latform and even more bench presses and squat racks to meet demand. More specialty barbells would be well used.
- -There needs to be more classroom space for programs.
- -a separate area for private swim lessons like a modular training pool

- -Yes, a very critical community space appears to be missing, an emergency-ready destination for forced evacuations, e.g. earthquakes, weather, fire, releases of toxins ... In reaction to the absence of planned and resourced destinations, our municipality laments the lack of existing structures constructed to prevailing earthquake standards. Our new community center presents an immediate opportunity to establish an emergency shelter strategy, like other municipalities an regional districts.
- -Do not need the lazy river or the tot zone
- -Accessibility should be addressed. I am unable to access the gym upstairs currently due to all those stairs.
- -Please make the fitness areas separate from the swimming areas! Would also like dedicated spin and multipurpose studios for classes like yoga. I like the idea of an indoor track!
- -I believe that there should be a gymnasium for the parks and rec gymnastics program that is dedicated to gymnastics and trampoline. If this project is going to be in Queens Park then I believe it should be clearly outlined as it is a huge part of our community.
- -Affordable housing.
- -With this plan, is the recycling centre moving? I didn't see it on the map.
- -I think the existing change rooms

At canada games are amazing, especially the family change rooms.

The family change rooms now are so much better than any family change rooms

At other pools

We go to.

Is the pool really in that bad shape? It might not have all the current gadgets or be on trend but it is perfectly comfortable and functional. Seems

Overkill to take it down D build brand new.

- -It seems like there is a lot of the space devoted to parking. Would it not be possible to have a parkade or underground parking to allow more room for the centre?
- -include family changerooms, lockers where you put in a quarter and get it back, underground parking so more ground level space for community, enough showers and lockers in changerooms, discount evening swim days (ie. Edmonds has \$1 swims on wednesday nights), good size hot tub, warmer temperature water in lazy river, not a freezing cold lane swim area (tolerable temperature)
- -Yes. Please consider providing these spaces 24 hours 7 days a week. In other words, include in your design a way to use smaller areas of the space during off-peak times. As more and more people are doing shift work, we need to consider their needs. If the space can be reduced, fewer people will be needed to keep it running safely during these times, as well as less energy to operate the building.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth ofthe many aquatic programs. A modern and well design structure is n
- -The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25metre 3lane warm up and cool down tank and area for public use, the Hyack swim club can host a swim meetwhile the facility can remain open to the public. Thus the public pool is not closed formajor meets.

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- -My biggest concern is the proposed 8 lane pool our community needs 10 lanes so our kids can continue attend swim club, race and also host competitions.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present GCP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth ofthe many aquatic programs. A modern and well design structure is
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- -10 meter height platform for water diving, full Olympic-size swimming pool (10 lane or even more)
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- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to host Provincial, National and International swim competition, which would have a great positive financial impact on the New Westminster community.
- -More fitness swim lanes
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth ofthe many aquatic programs.
- -Please we need more swimming lanes for the public and the swim clubs. Child obesity is a problem and will only get worse when these children are not able to join swim clubs due to the lack of space
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as

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- -The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25metre 3lane warm up and cool down tank and area for public use, the Hyack swim club can host a swim meet while the facility can remain open to the public. Thus the public pool is not closed for major meets.
- -The plan lacks a comprehensive plan for all types of aquatics needs.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs. A modern and well design structure is n
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- -The Hyack Swim club is a 300+ member swim club, with families living in New West, Coquitlam, Burnaby, Port Moody and Port Coquitlam with athletes ranging in age from 6 to 60 (youth club and masters programs). To ensure continued success of the competition focused club and to provide continued growth at the same rate as the City, the new aquatics facility should match current competition standards and size. This will also ensure growth in revenue for pool rentals from the club.
- -New Westminster600

#### Hyack

Hyack Canada Games Pool

- -The cop was built to support competive swimming needs and in addition is a fun pool for the community. This proposal misses the needs of the competitive program.
- -10 lane pool, warm up/cool down tank, deck and stand space
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank.
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- -Its missing Olympic weight lifting platforms and specialty bars that a wide range of community members can use and enjoy. The community is not based on just family orientated fitness centers but giving a larger range of fitness opportunities to struggling amateur athletes as they progress into professional sports.
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- -For competitive swimming ideally the 50 m tank requires 8 to 10 lanes and a second 25 m tank for warm-up and cool down. And ample deck space around the pool (8 to 10 m around the pool) for volunteering officiating, food service, and for swimmers to dry land train, and space for swimmer to attend meets. Swim meets also require spectator seating. At least on one side of the pool. Ideally at least two sides, long and short side. Two scoreboards, one on each end of the pool. Officials rooms.
- -we need a good fitness facility, not a leisure pool, there is plenty of them in the lower mainland
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth ofthe many aquatic programs. A modern and well design structure is n
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- -Scratch the plans you got and bring in those who know more about what is really needed. Architects can draw up modern new plants but they are not always functionable. Look at the new pool facilities that have been built in the lower mainland and specially in Surrey. They may look grand but they total disasters when it comes to hosting events. You do not need to make it a splash playground. The pool should be for learning and fitness.
- -Would be nice to have a 5 metre diving boards. The current high diving boards are neat as very few other aquatic facilities have such diving boards.
- -As a fitness facility with community space looking to keep new west healthy and active, I believe a space for a physiotherapy clinic would

Be of huge benefit to the community...it would also help to provide an ongoing 'income' to the city with rent being paid.

Almost all Rec centres in the two-cities successfully have physio clinics in their buildings. Port Coquitlam is building a new Center and is building a space for a physio clinic

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- -a swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space for future growth of the many aquatic program, able to host Provincial, national and international events, which would have a great positive financial impact. Meanwhile the facility can remain open to the public.
- -a swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space to insure the future growth of the many aquatic programs, able to host provincial, national, international events which have a great positive financial impact on the city. Also remain open to the public while hosting a swim meet.
- -There are enough recreational swimming pools within a 15 minute drive from New West. The eastern side of the lower mainland requires a pool that is built to host competitive swim meets. We all want Canadian Athletes on the podium at the Olympics but no one want to help train them. New West has the chance to be that catalyst. To be known as the place to swim. TO GET GOLD.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth ofthe many aquatic programs.
- -I disagree that "pickleball" is a priority. I'd rather see more tennis courts. I want to see an emphasis on children with outdoor and indoor play spaces that make sense not something too innovative that doesn't work well in reality (some basics are needed: sandbox, climbing structure, swings); beach access to pools (leisure, tot, hot pools, etc.) for better access by children and seniors (exception could be lane swimming); "family" change rooms because "universal" is often taken by single peop
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth ofthe many aquatic programs.
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- -It would be nice to have more lanes in the early mornings for public use. The swim clubs take up all the lanes until 6:30am so it's hard to get my hour swim in before work. Is it possible to build a 10 lane pool?
- -A Physio clinic could be added. There are a lot of community centres that have Physio clinics, and I think that's a great one-stop shop for athletic people. Parking is also amazing at these facilities which saves people from having to pay. Also child care availability is a bonus.

-no

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- -it is not a pool for competitions. I would like to see a pool that is known across all Lower Mainland as a pool for serious competitions. So that serious meets/competitions can take place here. So that it would bring tourists to New West and make it more famous. So that during the meet half of the facility is open to general public so that they can see and want to put their kids in sports.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth ofthe many aquatic programs. A modern and well design structure is
- -Community space I would like to see a rehab facility in place to help aid in recovery having access to the pool for rehab would be of benefit to me and my family.
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- -I believe that one of the main unique features and benefits of the fitness centre at the Canada Games Pool is the level of humidity from the swim tank which assists in training and temperature. I believe that the fitness centre above the pool is a great proposed idea, however the glass to separate each space is not necessary.
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- -Fitness area needs to be more like how it currently is
- -The Canada Games facility was built for the Canada Games. A high level elite athlete event at the time. Its legacy should be to continue that. The proposed facility is "recreational" in design and certainly not suitable for high level swimming. The pool has been designed for "community", without thinking outside the box as to how a proper facility could meet both objectives a world class competitive pool and lots of amenities for community users. You can do both, please don't limit yourselves.
- -It should serve a more diverse part of community, from the disabled, those with small children and high performance community athletes who are pursuing competitive training independently for personal pleasure -the dead lift weight area needs to be somewhere other then with the machines it is load and also should be on a lower level
- -We need a swimming pool that will enable the City to host local, provincial and world class swim meets, and provide a training facility that will improve the competitiveness of our local athletes. Hyack Swim Club has produced national level swimmers that have competed in the Pan Am Games, Olympics and Para-Olympics. We have swimmers currently listed on the national on track list to make it to the Olypmics. We have one of the top coaches in Canada. https://www.swimmingworldmagazine.com/news/mark-
- -Yes CGP was built to accommodate aquatic competition and has been the home of the Hyack Swim Club for about 40 years. The new pool design is similar to the Coquitlam Centre Pool and similarly does not adequately accommodate competitive swimming and completion, the primary purpose for building the original pool. It's a radical departure from the original intent and will adversely impact Hyack swimmers and families, it's ability to host major swim competitions in the future.
- -Need 10 lane competition pool to continue to host swim meets
- -The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25metre 3lane warm up and cool down tank and area for public use, the Hyack swim club can host a swim meetwhile the facility can remain open to the public. Thus the public pool is not closed for major meets.
- -Input and consideration from actual swim clubs and participants on what facilities need beyond splash parks and wave pools. Bells and whistles are fun for low level lesson classes and birthday parties but they're expensive and ineffective for consistent clientele looking to workout or improve fitness in a group setting. Consideration of these loyal patrons would be nice rather than focus of creating a shiny new facility for new customers.

- -Need space for club swimmers such as Hyack.
- -activities that are not sport please!

For adults between 20-50 please!:)

Arts!

- -Refer to open letter from Hyack swim Club
- -https://www.teamunify.com/canhsc/\_\_eventform\_\_/956698\_CGP%20Replacment%20letter.docx
- -https://www.teamunify.com/canhsc/\_\_eventform\_\_/956698\_CGP%20Replacment%20letter.docx
- -I think a 10 lane 50 meter pool would provide more space for lane swimmers and the competitive teams. It will also bring more opportunities to host competitions.
- -Need more lane in aquatics space for Hyack swimming club and for future national swim meets -No
- -https://www.teamunify.com/canhsc/\_\_eventform\_\_/956698\_CGP%20Replacment%20letter.docx
- -https://www.teamunify.com/canhsc/\_\_eventform\_\_/956698\_CGP%20Replacment%20letter.docx
- -The present aquatic proposal does not reflect on future users of facility. The legacy of CGP will be lost if the new pool does not play the same role as the original. It needs to be capable of hosting major aquatic events, pool with 10 lanes, warm up down tank with sufficient deck/ stand space. A modern well design to host provincial, national and international events. Hyack should be able to host large swim meets without shutting down pool. They should ensure pools existing size is maintained.
- -assurance that the fitness area will continue to meet the needs of serious athletes. The free weights, properly designed and built racks and lifting platforms are the reason many athletes training for competition use the facility.
  -Indoor running track nice idea, must keep Speed Fit treadmills for interval training. Wrist band entry ID would allow runners to leave facility and return for cool down exercises. Swim lanes for lengths should be wider for breast stroke clearance. Keep as much HammerStrength equipment as possible. Lots of free weights and adjustable benches.
  -permanent lane for water-belt deep water running as more baby boomers with arthritis need this exercise, and not as it is now a few hours a week with kids splashing beside the one lane in the diving pool.
- -It doesn't address the need for a proper competitive pool, to host meets. The legacy of the current facility must be protected; not only for competitive swimming reasons, but also economic ones. A bigger pool allows the facility to be used by the public as well as clubs at the same time. And more meets equals more money for the local economy.
- -Make sure that the pool configuration is exactly the same as the current Canada Games Pool with 5 separate areas for

toddlers, shallow pool for children's swimming lessons and adult lessons and shallow water aquatics, length swimming pool, deep water pool for deep water aquatics and swimming lessons and competition. No lazy river. It takes up too much space. That reminds me of the Edmonds Pool which is the worst designed pool that I have ever seen.

- -I would like to see more of a focus on the aquatic centre as new west only has 1.
- -Ensure that the new fitness centre continues to be well equipped and friendly for strength sport athletes (weightlifters and powerlifters). This requires good barbells and bumper plates, as well as dedicated lifting platforms that you are permitted to drop weights on. This is what makes New Westminster facilities unique to any other municipal fitness centre.
- -I understand the biggest concern many people in New West have is the proposed location of the solution.
- -i want to see a truly fitness facility. as a former athlete i train for master triathlon and i need a facility that would

promote strong fitness. My kids are swimming competitively

- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs. A modern and well design structure is
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- -Less leisure pool space
- -Need proper seating for spectators watching competitive swimming
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- -Kelowna has it right. They built an H2O center or the community and for the competitive teams. All of the new pools being built omit the needs of the competitive clubs (waterpolo, diving, swimming (4-Masters). Build a facility that meets both needs of the community and the clubs. The H2O center has slides and a wave pool along with a competitive pool.
- -The present aquatic centre proposal does not reflect the needs of the present and future users of the facility. The legacy of the present CGP will be lost if the new to-be-built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events.
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- -It would be nice if the facility was built around health and fitness for kids in competitive sports. My daughter is in swim club currently at CGP it would be horrible for this pool to be turned into another leisure pool. We already have

enough of those.

- -Most of the newer pools built (Surrey/Richmond) are developed with 10 lanes and are larger than 50 meters or have additional pools. I would think with the increased population since original build and what's expected in the next 50 years the size of the pool will be insufficient to meet the needs of all those who use it.
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- -integrate a competitive pool for future swim meets and programs.
- -The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25metre lane warm up and cool down tank and area for public use, the Hyack swim club can host a swim meet while the facility can remain open to the public. Thus the public pool is not closed for major meets.
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programs. A modern and well design structure CG

- -If high diving boards could be included without creating a huge additional expense, this would be good to have as very few pools in the area have these facilties any more. I don't know how important this is for potentially hosting future competitions, but it's worth considering.
- -My main issue is that it seems that these plans do not have anything listing disaster prepardness. To my knowledge, New Westminster has no area for people to gather in a natural disaster, despite its mandate to provide such services. This revamp is a fantastic opportunity to provide that service and safety to the residents of New West. Not only that, but buildings that meet the standards required to such a service are built better and much more likely to survive a disaster.
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- -) To what extent does the proposed overall solution accurately reflect the needs and priorities of New Westminster?

Not AccurateNot Quite AccurateSomewhat AccurateVery AccurateNot Sure

2) To what extent does the proposed solution accurately reflect the specific AQUATICS needs and priorities of New West?

Aquatics

Not Accurate

Not Quite Accurate

Somewhat Accurate

Very Accurate

Not Sure

Ī

- 3) To what extent does the proposed solution accurately reflect the specific FITNESS needs and priorities of Ne
- -The proposal doesn't address the aquatic needs for modern competetive swimming. The main tank should have been bigger and allow space for proper warm down lane space. There shall be enough spectator space and more Deck space to be able to accommodate Athletes and spectators.
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- -50m long course pool is not considerer in the proposal. with out that Hayck club will no be able to continue producing high performance swimmers.

the club will loose his home base training centre. VERY UNACEPTABLE

-The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25metre 3lane warm up and cool down tank and area for public use, the Hyack swim club can host a swim meet while the facility can remain open to the public.

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- -Even more social spaces for families to meet, connect, and socialize while we wait for our kids!
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- -As paying members of the Hyack swim club, this new pool gives us nothing. No ability to host international swim meets, no ability to have a swim meet at the same time as public swim as there is only one pool, no warm down tank and no separate swimming space.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down

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- -With Hyack club providing a major source of income to Canada Games Pool, we need to ensure the pools existing size is maintained. The current plan does NOT do this. As a result, long course meets will not be able to be held, resulting in major income loss to the club which will result in downsizing to avoid large fee increases for athletes. This in turn will reduce the clubs rental of the facility. Therefore a competition standard sized pool maintains the fitness first legacy that is CGP.
- -The new pool needs to be built with the accommodation of swim club and other aquatic programs, with the ability to host provincial swim meet.
- -I could not tell but please please do not build the fitness area above the aquatic area like it is currently. It is terrible.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs. A modern and well design structure is
- -In terms of aquatics request is to have a LARGE Sauna. We would like to see a large sauna with two heaters as it is currently. The current sauna is in high demand and constantly full. It would be a shame and a huge disappointment if it becomes a small sauna (similar to Edmonds Community Center) that doesn't hold heat because of constant traffic of people coming in and out.

Also, no to universal change rooms! It can get congested and no sense of privacy.

- -The new facility needs to be a minimum of what we currently have for aquatics. We need to create a world class pool for everyone to use. 10 lanes + tank + enough deck/standing space for everyone to enjoy. + leisure space.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down
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- -My question would be what if we have major aquatic events? Where to hold such event in Burnaby and New Westminster area as all the community centres with pools are looked the same for leisure and recreational purpose. One can easily drive 10 mins anywhere within Burnaby/New West to find a pool with such layout, but needs to go out of Great Vancouver to find a place that could hold aquatic event?

- -no need for the new one.
- -A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs. A modern and well design structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year.
- -Just ensure there are enough machines and enough space for the fitness equipment and mats. My priority is not community space (rental rooms/childminding, etc.) so I have little to say on that topic.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs. A modern and well design structure is
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- -When CGP was built to host the 1972 Canada Games it served the needs of the community as well as competitive swimming, water polo, diving and artistic swimming. It also had the parking capacity and spectator capacity to host national and international meets. It is necessary to have local facilities to allow the next generation of young people to have the room to develop their aquatic skills to a higher level not just play around in a water park ... just have both. Replace what you have.
- -The present Aquatic Center proposal doesn't reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the proposed swimming pool will not be able to play the same role as host to major aquatic events as the current pool does. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs.. A modern and well design structure is needed.
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- -This plan seems to completely miss the needs of our large competitive swimming program. Some creativity in design could give us a multi use pool that gave young athletes a chance to both practice and host other clubs. This plan seems to bend towards leisure- which is fine, so please also pay attention to the proud sporting history of new west. We need space for competitive swimming, synchro, diving as well as leisure. Fitness and competitive sport is just too important to overlook
- -There should be a facility on site for Physio, massage..etc.
- -From the sketch of the fitness portion of the diagram, it seems like the whole fitness center would be on the second floor. That would not be optimal due to the nature of possible noise issues that may arise. A suggestion would be to have a dedicated area on the bottom floor to accommodate platforms for olympic style weightlifting and powerlifting. From my experience at Canada Games Pool, there seems to be a large powerlifting and olympic lifting community.

- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. A modern and well design structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year. The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs
- -We need refuges resourced to shelter displaced residents in the event of a disaster/mass emergency. The proposed Aquatics/Community Centre is at the an stage to include and address sheltering components.
- -It looks like the fitness area is proposed to be above the main floor, I think there have been complaints about the fitness area being above the ground level at the current facility and at New West's other Queensborough Community Centre (QCC).
- -swimming pool with 10 lanes, 25 meters which 3 lanes can be for warm up and cool down for competitions. Make it into a world class, please!!
- -It seems very comprehensive, offering something for everyone. Yes, it seems pickle ball is the "in" thing., not much room for squash, however, Burnaby still offers squash courts. I agree, it is important to offer what sells and pickle ball is selling. I also think the small kids really like the lazy river but I fail to see the benefits of the buckets, their are noisy and messy; because of the kids' excitement, those buckets tend to spray water everywhere.
- -if CGP were to be rebuilt without maintaining its current pool size, we will lose the ability to host a high profile swim meet in the New Westminster area. High profile meets are important as they also boost local economy when swimmers visit surrounding areas for accommodation, food, and shopping. These meets also provide opportunities for local athletes to compete and progress into national and world champs.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth ofthe many aquatic programs. A modern and well design structure
- -Mixed use and residential.
- -Ensure there is enough meeting space and spaces for learning.
- -We regularly attend the CGC and really like the small tots pool that is quite warm.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs.
- -Wave pool. Huge waterslide.
- -More lane swimming for competitive swimming
- -Pool needs to be kept usable for our swimming club and lessons. Everyone raves about Edmonds but the actual "swimming" area is not that large. Does this space include a replacement arenex for gymnastics?
- -Gymnastics programming/Arenex replacement could be incorporated
- -Advanced health services. Doctors offices(not drop in). Physio clinic.

One half to one hour daycare services for parents working out or going to physio or doc.

- -Will the new community centre include facilities and classes that were part of the Arenex?
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility.

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- -Climbing walls will be an integral part of the upcoming summer Olympics in Tokyo. We need to be on the cutting edge of this quickly growing sport. I understand that space may be limited in this new facility, but let's get creative and perhaps use a wall in the gym or pool area. To limit danger and liability, use auto-belay devices which are fail safe and don't rely on a second person to belay for you (also great for beginners). Mountains are all around us, needs have a place in the winter
- -Reduce some of the more costly leisure activities in the pool (eg lazy river).
- -Bigger martial arts studio, please! With larger change rooms and showers.
- -Little information is provided about comparing the existing programing to what is proposed. For example, you say the pool depth can accommodate 3m springboard. What about the tower diving? What impact will this have on diving programs?
- -you're all good guys, just make sure the project is done on time so we aren't left without a pool for years
- -Could the hot tub have jets higher up to read the neck area while seated.
- -no, it seems to be very all encompassing!
- -With the Hyack club providing a major source of income to Canada Games Pool, we need to ensure the pools existing size is maintained. The current plan does not do this. As a result, long course meets will not be able to be held, resulting in major income loss to the club which will result in a downsizing to avoid large fee increases for athletes. This in turn will reduce the clubs rental of the facility. Therefore a pool of greater size, to current competition standard maintains the fitness
- -I don't know what your proposing. But just don't forget about the young senior citizens in this community we pay taxes too. Remember 60 is the new 50 and so on. We're not dead yet. Have longer squasize classes to an hour and more aqua size classes at outdoor pool in summer. One is not enough. PLEASE. The management hasn't budged on this in 23 years I've lived here.
- -Centennial Comminity Centre is already busting at the seams. There needs to be more spaces available to fulfill the cities needs. The CGP Fitness centre, if being kept to overlook the pool, so feature some sort of frosted glass so the ppl using the machines that over look the pool aren't looking directly at the ppl using the pool.
- -The survey info provided in "The Future New West Aquatics & Community Centre" video is quite clear: If the Centennial Community Centre is replaced, only 2 in 5 residents are "more likely to visit", which means that 3 in 5 residents are as likely, or less likely, to visit: On this basis, the investment in the Community Centre is therefore NOT justified.
- -Model after Edmonds CC.....pool, badminton, squash courts, Pickleball courts, coffee lounge etc. We have the space, use it wisely.
- -More aquafit area, aqua bikes, hot tub/ cold tub (Scandinavian style), infrared sauna, place for paramedical services (proactive health care), common eatery space (like Coquitlam).

#### Separate "kid" space vs adult only space

#### Music

- -The fitness centre should be given much more space and priority, and the hammer strength/circuit/turf area should be kept in a new facility. These are very important parts of the current fitness centre and taking them away will cause issue.
- -I would like to be able to go to a cycle-fit class starting between 6:30am and 7:30am. I would like to have time to play with children in the pool after supper even if they are not taking lessons. My kids go to bed around 8:30pm.
  -No
- -Hope there is design for outside patio space with cover for rainy days lots of plants
- -They do not have to be in the same place with limited parking. Queens Park with lots of parking is under utilized.
- -Fitness: Kettlebells, more resistance bands, TRX, maintain heavy free weights, new cables
- -there isn't a warm up/down tank for the swim club.

lack of space on deck to support swim meets

- -A water slide.
- -People from all over the Lower Mainland come to use the fitness area at Canada Games Pool because of the powerlifting and Olympic lifting capabilities. Deadlift platforms are very important.
- -It appears to be too large a project for a small community. There are large multipurpose recreation centres in adjoining communities. Too expensive andd costly to taxpayers. Hate to think how large the extra surcharge will get
- -Let's get it done.
- -gym space for drop in sports such as floor hockey programs that used to be in the arenex.
- -I didn't see information about accessibility and elevator.
- -From an engineering perspective the pitched roof is better for maintenance over the life of the building. Also there should be viewing stands if the pool is an Olympic length as Burnaby made this mistake. Odd there is a lot of infrastructure in that parking lot are the pipes GVRD. The main thing is to make the pool pipes accessible for maintenance.
- -More fitness space that is separately ventilated from the pool
- -More emphasis on fitness and length swimming
- -Could you provide free wifi? Could you provide a quite space for reading book, like people can access for free to read book while waiting for kid's activity?
- -More clarity on what the facilities will be, such as size of pools, gym equipment etc. A comparison with the existing facility would help to highlight the differences.
- -Large martial arts room with tatami (and sub-floor, if in the basement). Please check with the current user groups for input.
- -pre-school programs seemed to be missing or lacking in New Westminster.
- -From responses I saw, those who play pickle ball responded more. This may be because they have more time to fill out surveys. Those with small children are too busy with their children but they are always at the community centre for parent & tot classes, to gather and visit, to play outside, and to see their children in different classes.

There should be designated rooms for dance classes, music classes - which should not be shared with party events making the room dirty and overcrowded.

- -Prioritize more excercise facilities and a larger gym space. These were likely under-represented on the prior survey as they currently are very poorly resourced and people do not use them. If you plan to build greater gym/exercise facilities they will be used!
- -high diving boards?? That's a draw during public swim. Also for community gym, where's the floor hockey & basketball?? I saw pickle ball but what about the team sports? I did the weekly floor hockey at Arenex and we were followed by men's basketball.
- -Do not need to spend money on these facilities now. Use the capital to build smaller centers closer to where people live and can walk or take transit to. Do a proper survey of where people live that use these facilities and scale them down.
- -Many of these activities should be redistributed to smaller venues closer to where people live. Driving to this central mega space is not an option for many people, and is not in keeping with a master transportation plan that has motor vehicles as lowest priority for planning. Transit to this mega facility is terrible, especially given the traffic congestion in the city.

-no

- -I am very upset that the current field is being replace by a parking lot. At the open house I was informed that a field would be built in a different location with field turf. NO location was specified, and I can't think of a flat undeveloped space in New West? New West desperately lacks open spaces and it will be sad to see yet another one lost for parking.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs.
- -Yes, we need playground that will replace a small playground that is right now next to the community center. It is really necessary to have playground considering that there will be preschool build inside.
- -Having more leisure swimming all hours of the day. It's frustrati when I can't go swim with my child bc swim lessons are in progress.. or you can't swim bc there is An over 40 swim going on. Is this really necessary? It never looks booming busy when it's adiltbover 40?
- -Add outdoor playground for children.

Add outdoor basketball.

Add indoor running track around gym.

Add outdoor running loop.

Add transit facilities, possibly a bus loop.

Add cycling facilities, possible an indoor or covered bicycle storage area.

Add elevated walkway directly from gueens park, possibly with tall landscaping on either side of the walkway.

- -I would hope that the new facility would retain the same amount of swimming lanes for fitness or expand upon it.
- -secured bike parking facilities beyond just bike racks
- -Steam room and a Sauna
- -a children's library, a coffee shop with lounge (social area for those waiting, for social informal gathering)
- -This new proposal upgrade must be visual as well as functional and include all existing facility features as current Canada Games. Including but not limited to 1-10m diving boards, 50m pool length, and areas for free-weight training (currently in the mezzanine).

- -fitness centre could be bigger
- -I would love to see an indoor running track. Our weather makes it difficult to run outside and having some more flexible options for parents to engage in fitness activities while their children do also would be great. Also- at the meeting I attended, the designers were not sure how they were going to incorporate green space and what that would look like. My son suggested a community garden and I think this is a great idea.
- -The size looks appropriate.
- -Wifi availability, stroller & bike storage areas, swim apparel & related item kiosk
- -Multipurpose community space, yoga/dance studio with sprung floor would be a great addition
- -More should be done to ensure the accessibility of all areas and programs in the centre for persons with disabilities.
- -I would like to see a small playground included in the green space. This is a useful amenity to have when you're trying to entertain children while waiting for another child in a program or lesson. In the fitness areas, I would like to see space allocated for new and innovative programs (e.g., pilates, TRX, kettle bells, etc.). Space for birthday parties not only in the community centre is important, but also in the pool area. Having space for a kid's swimming/pool party would be great.
- -I need higher diving boards, up to 20 meters.
- -Family only change rooms in the swimming pool area.
- -Larger fitness/ weight lifting area. A space where those of us, and there are lots, can lift weights and train seriously without the social gathering.
- -Fixed lines for as many legal size pickleball courts as possible.....not make do badminton courts.
- -Separat spave for gym and fitness
- -I think it will be important to have a large sauna and steam room in the new facility. Right now there is a thriving community that uses the CG pool sauna regularly and this needs to continue!
- -Safe indoor and outdoor running tracks :)
- -Lifting platforms (for deadlifts, olympic lifting, dropping weights, etc) on the MAIN FLOOR of the building, not the second floor. Also, some type of indoor track/turf space (like there currently is for hammer strength and sled).
- -inclusion of an indoor track
- -Making sure childminding, Mother Goose and open space for baby yoga continue. Multiple pools allowing for better swimming experiences for children (warmer, can touch the bottom of the pool, etc)
- -No.
- -food space like Coquitlam Rec Centre, Infrared Sauna proven health impacts, lower chlorine or salt water pool (especially for those with lung issues), distinct spaces for "adults only" / seniors, more space for aqua fitness running track, partnership with Trevor Lindens !6 to provide. a greater/ modern fitness space, discounted rates for New Westminster residents (e.g. on annual or monthly passes, make prices more affordable / comparable to a for profit gym), space for sports therapy prof.
- -I think the gym space with drop in is very important. like soccer, basketball, hockey, badminton.
- -Imho the weight lifting area must be separate from the spin/aerobics classes. The noise from the two vastly different activities will clash. The other problem will be the uncomfortable feeling some people may have when they are doing aerobics with people from the weight area watching them.
- -Indoor playground for rainy days & Basketball area .
- -need a separate 25m pool and more view area. It can host high level Aquatic championship.
- -It would be nice to see more child friendly change rooms so that single parents can bring their kids to swimming

lessons easily. We also need more locker space and bigger children swimming pool.

I find that New West recreational facility is very expensive to rent for children's birthday parties and missing a lot of amenities. I would like to see birthday packages similar to Trout Lake Community Centre Bouncy Castles, Play Gym and Party room with party leaders for \$200 for two hours.

- -a) there is no slide included, which I think was a big project to get replaced in the current facility. Why not even move the current slide over to the new building? (just reconfigured to be lower since the building is not as tall with the lack of higher diving boards).
- b) is there enough free weight space? Also, is there weight machines, and Olympic-style lifting spaces? Those seem to be very popular, and the weight area is an important part of the building.
- -More pickleball courts/times (both indoor & outdoor).
- -Add a water slide to the pool.

Ensure that any daycare in the facility is not-for-profit and managed by an established New Westminster daycare -dedicated space for fitness classes

- -Adding outdoor basketball courts and a intramural sport leagues would definitely be a plus after the project is completed.
- -It would be nice to have a bookable performance space as a more affordable Alternative to booking the theatre at the anvil centre for local theatre production
- -A bike lane to the community centre and larger bike-parking area.
- -More community spaces for workshops, use by nonprofit organizations, birthday rentals, satellite library, volunteer organizations to encourage youth participation. In community building
- -Less useless space for people to do nothing and add it into the pool space
- -Even though the current buildings are old....the outdoor space with trees and benches is lovely. It would be nice to have that same outdoor space in the new facility.
- -Would love for the pool to be WARM not freezing
- -The fitness area at CGP is really unique as far as community fitness centres go, and it would be a shame to loose that. Right now there are lots of free weights, squat racks, benches and an olympic lifting area that are very well used. I think that is why you see so many athletes using the facilities, as it is a reasonably priced place to access this type of equipment. I really hope that we don't loose this stuff.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs. A modern and well design
- -Hold you add some residential units in the overall development to off set the costs.
- -The outdoor playground. We use this area all the time, as do many nearby daycares.
- -I go to the gym at Canada Games Pool 3x/week. There should be more squat racks and a much larger Olympic weightlifting platform available as these areas can get quite cramped. Same goes for the stretch area. I wasn't sure if this was included in the proposal, so I wanted to note its importance.
- -I would like there to be an alternative to chlorine as treatment for the water in the pools.

Then many more of my friends & family might join me there. Kerrisdale pool has another method - oxygen, I think.

- -Please do not remove any of the Olympic weightlifting/powerlifting aspects of the fitness centre. They set New West apart from other municipalities in that they encourage the safe use of these sports.
- -MORE VOLUME FOR MORE PEOPLE!!!!!
- -Looking at the slideshow, I am not sure where this would be? Queen's Park is what it looks like on video?
- -I think it would be good to have some outdoor recreation area for adults (like a circuit training area). I think there should be some non-sports area like an outdoor theater that could be administered by the community centre for local theater plays and music. I think there should be a bar/lounge area in the complex for people to socialize at.
- -Coffee shop
- -A pool for competitive events, eg. Hyack Swim meets
- -Although it is helpful to separate the current fitness space from the aquatics like the current Canada Games (it's just weird to have them connected), I think there needs to be separate classroom areas for classes, in addition to a weight lifting circuit and cardio.
- -I am afraid this is going to be a typical too many eggs in one basket (like the Anvil Centre). With the late inclusion of the Arenx functions being included I don't think it is big enough, properly located, or that the city is willing to actually properly size the facility (too many corners cut for cost) but not leaving space for future add-ons when you are able to slip that past the voters..
- -Maintain the high diving boards.
- -Some things are not clear from the video, so I my understanding of what is included may be wrong. For the aquatic space, will there be sufficient space for competitive swim meets? I saw leisure swim, but will the facilities be large enough to host swim meets? In terms of the fitness and community space, I do not see an indoor running track. If this is not in the plans, I think this is a major mistake. Many complexes around Metro Van have them, and they are always well used given our climate.
- -Lazy rivers, and large slide structures (similar to Edmonds) are nice but can take up so much space that other amenities are left out. I would hope that if these are in the design that it would still allow for the current items that are wonderful to have as listed below.
- -My husband and I are seniors and would like to use the fitness facilities. To us it would be important to have enough room natural and artificial light, enough cardio machines, eg. recumbent bicycles and treadmills, and enough upper body weight machines. What I mean by 'enough' is enough so if one person is using a machine, there are others available for additional people.
- -Please make sure, there are plenty of family change rooms/shower rooms, and make sure there is a lazy river:)
- -I would have liked to see the provision of a bowling alley as part of the facilities. There is currently no facility of this type in New Westminster, and it is a sport that is enjoyed by many seniors.
- -Hockey arena.
- -More activities for children. Most cater now for parents, who do not work.
- -Will there be a cafe included? One that would provide some healthy options such as smoothies etc.
- -I am not clear if the fitness area is going to be separated from the pool area at the moment it is connected and makes for an uncomfortable temperature (environment) for working out making us go to Burnaby's community centre and separated fitness centre.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down

tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs.

- -Is there any room for an indoor track for running, jogging, power walking?
- -We need MORE gymnasium space. I would love to see much more kids sport programs (Queensborough runs many more kids programs, but it's too far to go after school, I live 5 mins from Centennial).
- -we desperately need at least one more ice sheet for hockey and lacrosse. but not in queens park.
- -The wonderful thing about wheelchair access is everyone can benefit. Accessible pool lifts, changing rooms, weight spaces etc are places that everyone can use, plus a public accessible kitchen with movable counters for the tots to the disabled to learn to cook allows for people in the community of any size and ability to participate in teaching and learning about health while gaining new skills. This supports inclusion, connection and better health for the whole of New Westminster.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs. A modern and well design structure is
- --group fitness classes need large gymnasiums, not multipurpose rooms
- -if you make "universal" changes rooms, not everyone is comfortable with that and do like specific male and female privacy
- -also more cycle spin bikes are needed as classes are very full with wait lists
- -more parking to accommodate busy times
- -needs high, peak roof for moisture and evaporation. Flat roofs on modern pools cause humidity and heat.
- -Please keep the open concept fitness / open air overlook facility
- -steam room like edmonds
- -Aquatics: Waterslide crucial since its is the only community centre and many people go to hang out
- -50m/25m pool for those who are not comfortable in deep end or act as warmup/cooldown for for race events or just a leisure pool in addition to 50/25 m shallow deep end pool for race lessons
- -No, I think it looks great. Can't wait until its finished.
- -More fun places for the aquatics, likes slide or something like Edmon Community centre. Connect with the Ice Rink.
- -Water slides

Squash courts

- -Traffic concerns
- -Could you please open a course just like diving? :)
- -The recycling depot disappears in this plan. It must be kept somewhere in our city. It is very well used and in environmentally needed!
- -Arenex gymnastics?

Seniors room? (not so important)

- -wasn't sure if there was adequate facilities for a fairly secure bike parking. Will there still be table tennis on the pool deck or in aquatics centre? Very popular, & would like this kept.
- -indoor running track would be good addition

loss of recycling depot is unfortunate (keep recycling facility nearby or move to Queens park)

table tennis - yes

- -community kitchen,
- -The Free weights are an important part of the fitness area. The queensborough community centre fitness area failed to think about how the olympic free weights would make loud noise being on the second floor and above the office area. The free weights should be on the ground floor and much larger then the cardio area since the free weights area is always busy and a popular spot for local residents.
- -More for seniors as population demographic is obviously aging
- -More space for power lifting, less multipurpose space.
- -as a parent i would love to see adult classes coordinated with kids' classes, i.e. classes that run at similar/concurrent times so that you can drop off and work out/take a class that in time for picking up kids. I often don't get the chance to work out or take a class i like because the times do't work with my kid's class or the class is too short for me to do anything, and he has aged out of childminding/doesn't want to go to childminding.
- -Make it possible for adults without children to workout without being overwhelmed by children. Currently, when there are children's programs in the pool (which is great) the noise is overwhelming in the fitness areas. Unclear if the fitness area would have views of outside green space, but that would be wonderful.
- -the video provided does not give anywhere near enough information regarding the "proposed solution" and runs at far too high a speed, making the survey completely inane.
- -we do not need space for pickle ball, and other leisure activity. we need to ensure that the new facility can accommodate a future swim club growth for our youth. and that the facility can host sanctioned National and local swim meets.
- -social spaces interact both internal and external to facilities (greenspaces)
- -Designated lanes for walking/running in the pool. More emphasis on actual aquatic fitness instead of bobbing up and down and having a social encounter in the pool.
- -Does not look large enough to serve a growing city!
- -If space is available to have outdoor space with light lunches/etc. Outdoor space that is open at the evenings for social community gathering.
- -the aquatics facility is a down grade from the current Canada Games Pool and does not provide sufficient space for the current aquatics programming, nor an expanded aquatics programme, that would be required in a growing City like New Westminster. Why? less deck space, less pool space, no ability to host competitive swim meets beyond low end local or club meets. This down grade will drastically effect aquatics programming
- -As a father having two girls, having many universal or family changes are always welcomed. Please don't skimp on these!
- -The emphasis on aquatics and fitness is wholly misplaced with huge amounts of public money devoted to facilities that only a minority of NW residents are ever likely to use. It should emphasize funding for community meeting spaces that includes venues for the performing arts and educational activities.

Your consultation seems to have focused on a highly self-selected group whose particular priorities are reflected in the proposal. These priorities are not widely shared.

- -A 10 lanes 50m pool instead of 8 lanes is much needed to meet the demand for lessons and the competitive training for the swim club.
- -There should be a wave pool as all city's have at least 1
- -Park playground, a Wave pool and gym space like Edmonds
- -It is unclear whether you will build a fitness and community solution in the area of New Westminster where most of

the development and increased population is occurring (downtown near the skytrains and in uptown). I do not have a car and I live in brow of the hill. There is no community centre near me which I feel is a big oversight.

-All deep

Section of pool for other aquatic sports.

- -we need lots of family changerooms for after swimming lessons. current facility does not have enough.
- -Yes. I would like to see a physiotherapy/massage/interdisciplinary health clinic in the new complex. I would also like to see a coffee shop with some outdoor patio seating. I love that there will be a 50m olympic sized pool. I would like there to be adequate bleacher style seating to promote swim club meets. I would like to see 5, 7, 10m dive platforms.
- -There is extensive parking and yet the recycling depot is no longer a part of this "community space". The recycling depot needs to remain or be improved. I suggest reducing parking or put a basketball court on a rooftop.
- -I'm supportive of the whole project, but please make sure that the fitness centre is large enough it is often full beyond capacity!!! Also I think it is a great idea to offer this centre free on Wed. and Sun as they have been doing it sure gets a lot of people out and into the gym!
- -When planning, please consider underground parking and use any outdoor space for playground, sports courts, and active spaces that create a dynamic area (the area outside the Edmonds centre is so well used in good weather!)
- -Aquatic: I would like to see more diving boards.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth ofthe many aquatic programs. A modern and well design structure is n
- -It would be nice to see a plan for how competitions can be housed. A long-course 50m competition pool is a rare asset, and it would be a fantastic opportunity to host provincial or national championships. The only difficulty is that for nationals, you need a second 50m tank. It would be great to see how that might be accommodated in a temporary facility, on site. It's a dream from a former competitive swimmer to see some of these higher level competitions in Vancouver.
- -Please include the green slide
- -Climbing wall
- -all weather artificial turf field... either indoor (middle of track) or outdoor
- -location does not serve all of New Westminster well
- -location does not serve all of New Westminster very well
- -I think that Edmonds comm centre did a great job of meeting the needs of everyone. perhaps a design more alone those lines would be a greater improvement.
- -Increase free weight and universal equipment spaces.
- -It doesn't appear to provide enough free weight and universal machine workout area.
- -given the tight childcare space, I would like to see a maximum amount of space dedicated to childcare facilities. Given the central location and proximity to Herbert Spencer, McBride and Qayqayt. Full time childcare and before and after school spaces should be available. I also think the attached playground space is too small. It is essential to have a playground available for parents who have children in programs, daycare and preschool activities.
- -More family change rooms

Warmer water in leisure pool

Lower pressure showers

- -They should include a physiotherapist clinic. Used the facilities after my car accident. It would be s huge asset to the city as well
- -My family would like to see the waterslide retained in the new design. It is a favourite attraction for our son.
- -Curious whether there will be an outdoor component. I noticed the sports field is replaced with parking in the working concept
- -Need high priority on Length Swimming at noon & late afternoon Lessons take away too many lanes Patrons leave for other facilities in nearby municipalities & don't return
- -Courts for Handball,Racquetball & or Squash, having been missing in New West for Years, ever since the YMCA had been closed down!!! Lots of us have to drive miles out of our way to go to disgusting Brentwood!!! Please, Please, bring back courts to New West!!!
- -GYMNASTICS
- -A lot more cardio machines and space for stretching and free exercise. Classes are also great.
- -Squash courts
- -Great toddler area in pool, more unique multipurpose areas. Programs in the evening for toddler/pre-school ages.
- -An indoor walking track would be very beneficial and could be incorporated in the gymnasium area.
- -The proposed spaces will do little to meet the needs of residents of Connaught Heights and the West End for whom the Edmonds pool and fitness is quicker and easier to get to.
- -How is gymnastics left out of this? It doesn't even have a building, but the pool is being rebuilt instead?
- -No gymnastics consideration or mention of Queens Park facilities to replace missing child programs gymnastics motoring munchkins
- -Higher emphasis on before/after school care, not just daycare for 0-5.
- -Fitness: Machines in addition to free weights. More space around active areas. Temperature control! Pool: Other technology to replace chlorine?
- -I do not have the knowledge to comment on the non-aquatic spaces provided. With respect to the aquatic facilities, we need a pool and supporting facilities that meet Olympic, Commonwealth, and/or Canada Summer Games standards such as a 10 lane pool, diving pool, etc. and sufficient space for spectators. The Canada Games Pool was originally constructed to meet competition standards and host competitive events and it needs to be replaced by a facility that can continue that legacy.
- -It's not clear what the fitness component would look like but the expanding the stretch/Mat part would be good as that gets busy.
- \*\* For tweens/Teens: expanding the options for "hanging out" around the centre would be good like the existing ping pong/basketball but have more and make it more of an appealing area that can be for hanging out than just squashed by the pool. My pool growing up had mini golf holes too we spent hours between pool and that activity area.
- -I would like to see the fitness centre keep the humidity up high as it makes you want to work out and keeps your muscles warm. I know a lot of new facilities have the air condition unit blasted and that is why a lot of us don't go to those other gyms. we like the heat at Canada games and want to see that continued.
- Also, we want to see the weights be kept the same. Nowadays, these new dumbbells are to big and made out of rubber and prevent you from getting the full range of motion.
- -We require a much larger facility. New Westminster is one of the fastest growing municipalities in Metro

Vancouver, and this proposal would barely meet today's needs - let alone tomorrow's. You've identified that most young people want a more aquatics based facility for fitness and competition and yet you've designed this facility to serve primarily seniors and families. Under capacity, this facility neglects competitive needs, and fails to accommodate future growth.

- -repair the existing facilitys. I cant afford any more tax increases. Many people like my self do not use canada games pool so why should I be paying for it.
- -The fitness proposal seems a bit simplistic. The fitness classes at CCC are very popular & well attended. What about Yoga?
- -I enjoy, swimming in the 50 metre pool, spin classes in the community centre and would go to yoga classes if available. A sports massage centre would be nice too.
- -Transgender-universal change room-looking into the future.
- -Outdoor tennis courts. Squash and racquetball courts batting cages. It would be great to have some dedicated educational spaces designed to promote reading and science and art-given the community centre will be offering programs-it would be great for kids to have some leading facilities for these artivities (science wet lab, art splatter room) It would also be ideal to have PT, massage, and other holistic therapies available. Something like the Richmond oval.
- -The aquatic facilities do not meet the needs of the Hyack Swim club and the lower mainland competitive swimming community. In order to host club, lower mainland and potentially provincial and national competitions, the pool needs to be a 10 lane 50M pool + we need a dedicated 25M pool for warm down + there needs to adequate seating for spectators.
- -I like that this is more similar to Bonsor community centre in Burnaby. Although parts of it are old, that is an awesome facility!
- -Aquatics and Community Centre Feasibility Study statements are vague and open to interpretation Leisure aquatics tank Aquatics Program tank (50m X 8 lanes)
- this breakdown assumes that all non-program use of aquatics facilities will be leisure in nature other area facilities have done this and have created facilities that do serve the needs of the users who are serious adult aquatics users using the full length of the pool including deep water and who go to CGP for that length and depth
- -I'd like to add my vote for "swimming for fitness" as an important element in the aquatics component. Currently there are always lanes open for length swimming at CGP (except when there's a swim meet); I hope that will be the case with the new facility. Often there are several swimmers to a lane, indicating a demand for length swimming.
- -There needs to be an indoor track. Currently the city supports 3 track teams of which there are kids on these teams that compete at a national/international level. They have a great track at mercer stadium that does for some of the year but the rest of the time they have to run on the top level of the arena or go outside the city (oct to mar). This is a great opportunity to incorporate an indoor track to allow them to maintain and even elevate their training in their own neighbourhood.
- -Sheet of ice
- -After attending the open house and seeing the proposed drawings and speaking with the information people there I am a bit concerned about the lack of an outside green space. The proposed space for daycare should be separate and the facility should have a larger public use area that is not limited on use to the on times for daycare.
- -We would like to see a waterslide, if possible, as well as an indoor running track around the perimeter of the gym area. We would also like to ensure that the gymnastics programs are accounted for, although would prefer to see

them in a separate facility back in Queens Park.

- -the addition of a library to fill out civic services in the area. Affordable cafe.
- -Yes, the competitive swimming facilities are not adequately replaced. These should include a pool of regulation length and capacity, warm up and cool down tanks, and spectator area to host competitive swim meets.
- -New West needs multiple facilities serving different neighbourhoods rather than one centralized facility. Suggest building a new aquatic facility in a different location with ongoing population growth (e.g. downtown or Queensborough) and updating the Canada Games Pool.
- -The City of Burnaby offers meeting room spaces via their public libraries and community centres to local non-profit organizations for free or at low rates. There's a shortage of meeting room space for New Westminster-based charities. The new facility should make it a priority for non-profit organizations to use meeting rooms for free or at low rates.
- -My only concern is that there be enough swimming space for the population. I love the splash and fun pools at Fred Randall (Burnaby), Coquitlam Wave Pool and Hyde Creek (PoCo) but at Fred Randall the fun pools create this bottleneck and it's hard to actually swim with the kids and their large pool isn't large enough you're constantly bumping into other people. I do like that the kids can go in the hot tubs at those pools with their parents. Coquitlam pools don't seem as crowded?
- -The proposed facility is not big enough.

Where are the diving boards and slides?

I thought the money from the arenex was supposed to go into this facility. But the person I spoke to said nothing had been decided yet. Why would you start with this plan and then make a add on? Why not make one big plan. This survey has very limited space to say anything.

- -I'd like to see aquatic play areas that allow little kids to slide.
- -I know the Hyack Swim Club might want more but for our family it's the need for improved swimming, fitness and community space that is important.
- -Our biggest population growth is downtown; this facility will only really be accessible by car for most residents (transit is slow and unreliable). New Westminster would benefit by offering SOMETHING to serve currently ignored communities. It is a waste of money to build a large new facility in a place where it is difficult for most people to access. A downtown location would also be MUCH more transit accessible for a greater variety of residents.
- -Sauna- As is seen in newer aquatic centres-Reminders to be SILENT while in Sauna Pool-Length lanes. PLEASE keep length lanes as numerous as possible. They are well used. The 50 metre lengths is fantastic.
- -The existing pool is more than adequate for the present and future needs of the community. The piping for the the existing pool should be repared at a pitance of the cost of replacing a perfically solid and sound structure that with proper repair and maintain will serve this community for another 100 years. The money that will be saved can be used to add an indore track so people can use it during the enclemant weather, more useful and wiser than replacing a perfically sound 75 meter pool
- -Is the gymnasium space in this project intended to replace what was lost at the Arenex? Should we not be making replacing a facility already lost before the needs of facilities that are still able to serve the community? For example, gymnastics, ball hockey, volleyball and badminton are currently not being offered in parks and rec facilities and should be accounted for.
- -I want to bring this local company's proven technology to your attention as a significant energy-saving component to the project. This article focusing on a similar project illustrates how it could be incorporated into the New West

## complex:

https://www.eastmidlandsbusinesslink.co.uk/mag/news/green-energy-firms-innovative-heating-system-to-make-a-splash/

## SHARC Energy's head office is in Port Coquitlam

http://www.sharcenergy.com/

- -The fitness area could be larger
- -1) Judo BC is looking forward to using the new Judo Club facility as a regional training centre for Judo. The westmister Judo Club has served the community of New West for over 50 years. The new centre should properly accommodate the growing population of New West.
- 2) As a health care professional, I believe putting a multi-disciplinary clinic in the centre (PT, Chiro, RMT,+ Kin) would have a dramatic affect on the quality of care for the residents of New West
- -Have a spectator area available for the judo club. Also, a larger area in general. The women's shower room can also be made larger than current, if possible.
- -Larger mat area for judo and brazilian Jiu jitsu club, higher ceilings, area for the parents, more showers and lockers for storage needs
- -I would like to see an expansion of the martial arts room. More mat space, a viewing area for parents, higher ceilings and padded walls.
- -For the martial arts room, it would be great to have 2 mats, high ceilings. And. Parent's seating area.
- -Martial arts area: Larger mat space, higher ceilings, a space for parents, lockers.
- -Didn't see a section for martial arts (matted area) and if there is a designated matted area, a viewing area for parents, higher ceilings and bugger space.
- -A larger space for sports and fitness clubs. I am a member of the Westminster Judo Club and on Monday, April 9th, the youth class had over 25 kids there, plus the coaches, and the adult class had 20 students. The small space of the judo room made it difficult to run an efficient and safe class.
- -No mention of aqua aerobics which is presently an active and important part of the aquatics program and quite different from length swimming.
- -Design consideration re aquatic area; noise. Typically these are large, high volume spaces & very noisy. Consider some way to reduce sound spillover between the areas (pool, hot tub & Tot zone). It would be nice to relax in a hot tub without listening to children's screams. Like kids, but like to relax as well.
- -Outdoor space for lacrosse wall ball or basketball
- -The Olympic weightlifting area would be much better if it were situated somewhere where full capabilities of the Olympic exercises the clean and jerk, and the snatch, can be performed properly

IE, on concrete on a ground level, because proper execution of the lift, involves a full drop of the weight from overhead. Which, with the old situation at Canada games, isn't very couth due to the weight lifting area being overhead on the 2nd level, and the building being made of wood.

- -Ultraviolet light treatment for water instead of chlorine for pool
- -Larger pool area and viewing area separate from deck.
- -I saw reference to length swimming for aquatic fitness but what about a variety of aquacize classes. these are great for older adults and people with injuries.

both Shallow and deep water has this been taken into consideration.

- -I feel that as beautiful as the new building is, there are too many features in the existing pool that are not being included. Right now we have high diving boards, a waterslide, a rope swing, and big pool areas. In the new proposal, the leisure swim area seems kind of small, and even with the 2 hot tubs, when you factor in lane swim areas, it doesn't look like public swimming access will be nearly as big as we have now. I really think that we will be giving up more than we gain.
- -outdoor space for children. A play area for children while one child is in a class, the other family members enjoy outdoor time.

Parking - the city is trying to promote walkability and bike riding, but the reality is we are all busy dropping off one child at the pool then rushing off to the skating rink for the other. The parking now is full many mornings and during the peak evening hours, yet I don't see a lot more spots made available.

-Really want this to be an improvement. Hope this is planning well into the future for all age groups. Underground parking might be a way to increase green space above ground, or facilitate greater footprint of the facilities.

Length of 50 m in the pool needs to be maintained and adequate width of lanes. Edmonds pool width is too narrow for active use.

- -The balance between components, which looks like it reflects the views of current users more than perhaps it might reflect future users, i.e. too much emphasis on the Pool. This is not surprising, but needs to be checked against societal trends and anticipated changes in the Sapperton demographics.
- -Are they planning to create a new and permanent space for the gymnastic and trampoline program ?? New Westminster is in desperate need of this !!!
- -Coffee shop
- -It looks great to me!
- -ARENEX?
- -I would love to have a more up to date pool and facility
- -Indoor field and track
- --? underwater speaker system for the large swim tank?
- will there be seating so that swim meets can be held? Will the 50m pool be deep enough at both ends to allow insurance for swim meets?

SHOWERS - please make sure the showers have power. Too many pools have showers that are just a dribble or a fine mist and are either 6 1/2 feet up or only at 5 feet. If they have no power you actually waste more water because it takes way longer to rinse off. Keep the push button style

- -I have been coming to fitness exercise in community center for over 20 years and hope that the excellent programs will continue with the terrific instructors. Always look forward to morning exercise with Sandy and Lori
- -I wonder about the water slide like what is presently in the pool. But in attending an early morning information session at CG pool I am in favour of the leisure pool and lazy river and realize the slide is good for one person at a time where the other services serve more people at once. The slide takes up a lot of room for such limited use so agree with the proposed plan now!
- -Please keep the hot tub large, have discrete areas in the leisure pool in terms of water depth so that if you are watching 2 children you can know the water depth in a certain area not gradual water depth swtiches all over the place like the Edmonds pool. Please bear in mind seniors are a big user of the pool and need good bright lighting, grab bars, lots of places to set your things down, lots of places to sit down and non slip flooring in the change room.

  -More space for fitness classes

- -My concern, based on reading the Feasibility Study, is that overall the pool will lose its ability to hold competition class meets for both swim meets and dive competitions and, instead, be a big local pool in the City. I am also concerned that pool space will be reduced and I am concerned about the functionality of the proposed pool space allocation. I think that the fitness areas, too, should be on a lower level.Lastly, the proposed sketch for the building suggests lack of design inspiration.
- -A cafe (like at Hillcrest)
- -Ensure all existing activities are retained such as table tennis and basketball hoop equipment. There is a dedicated group of committed table tennis players that meet up to play regularly at all different sessions on the pool deck. In the past there was even table tennis tournaments with trophies. Table tennis is becoming very popular, attracting more interest, and draws in many participants currently from as far as Maple Ridge, Surrey, Coquitlam, Burnaby, adjacent municipalities, and New West.
- -It would be helpful if they are all centralized if my son is in swim lessons and my daughter is in gymnastics it would be ideal iff they were co-located.
- -Though I have spent all of my 22 years living in New sweat, I am student who has attended college in both Coquitlam and Langley, and have therefore used community centres in those municipalities for my workouts. I enjoyed their cafe and food restaurants located within their facilities as I am always hungry after a workout. When exercising at CGP I always end up driving somewhere afterwards for a snack. It would be nice to have a decent selection of fresh foods without going elsewhere.
- -Good pool area for lessons for young kids? ("shallow end")
- -The Justice Institute and the proposed aquatics and community center could jointly build a multi story parkade to address both their parking needs. This would free up green space for parkland or space for palying fields. And it would solve the parking problem that arises whenever the JI has a big event. I realize this is a 4 to 7 million dollar additional cost, but I think it is worth it.

Peroxide and UV would be preferable to chlorine for disinfection.

-I had to rewatch and pause the video to read the fine print to understand what the "overall proposed solution" is. I don't see any change from the current and there are not enough details to say the proposal does or does not meet the priorities of the community.

All that being said, I trust our city council and planning department to continue gathering feedback when the design has more details and to ultimately deliver a good fitness facility that keeps the community healthy.

- -multi-cultural activities and sports
- -Could improve space allowed for fitness classes (fitness new west) it's my understanding that yoga and fitness classes will happen in the activity rooms not in the gymnasium. There will not be adequate space in the activity rooms.

Parking spaces are all on a surface parking lot with no underground spaces. This seems like an inefficient use of land. While underground parking will be more expensive, it frees up valuable land for other uses.

- -I am not sure with the design on the video but the sauna and hot tub are important. I would love to see a facility similar to walnut grove rec centre. Also having a small bistro with coffee and healthy food like sandwiches could boost revenue. Many parents could enjoy having a sandwich or hot coffee cold drink while their kids are swimming and after spending time in the pool and gym many people leave hungry after burning off calories
- -No I think you have included most things that are brought up (aquatic space that is more kid friendly, better family change rooms, childminding that is stroller accessible, continue doing the great fitness and tots programs / drop ins.

- -Would like to see gym space that we lost with the arenex for gymnastics.
- -More importance put on leisure swim for families.
- -Fitness area need more wall space to allow working against the wall. Right now glass prohibits that.
- -We propose a Youth Centre (space) of sorts....with depression and suicide on the rise we need to take action and give them more sense of community and a space where they can feel safe and supported. New Westminster Youth simply need more community spaces, bottom line. :) thank you.
- -Perhaps a weight lifting class?
- -we definitely need the aquatic centre and community space for social purposes like children summer school programs, etc.
- -in door tennis
- -lce arena and more programs affordable to big families
- -Making sure there is adequate changing facilties for families.

Much looking forward to upgraded leisure swimming area.

- -While this is a needed update this is simply too difficult to get to from Queensborough, if you expect this to be used more by people outside of the immediate surrounding area you need to provide better options for getting there. I can't see how I would send kids there using public transit given how long it takes to get there on it and if I were to drive I would simply go to Sungod or Edmonds which are easier to get to.
- -No
- -With the growing population of our City, traffic is an issue, need parking or very accessible public transportation that will encourage us to leave the car at home.
- -A gym
- -New Westminsterites are very active people and they will go to other places to do their activities. We need more facility that will do what we need. The video you played went so fast I coudln't read all the details. I hope you get it al. It needs to be bigger with more gyms and more classes going on.
- -Needs to have a room for GYMNASTICS for kids.
- -I would not change anything.
- -gender neutral washrooms. signage in different languages (punjabi, mandarin, and tagalog are widely spoken in new westminster.)
- -Possibly a turf or grass field outside with lights so kids can play sports in the winter months.
- -Need kids zone or kids cafe or jungle gym for indoor activities for winter time...
- -Racquet sports facilities -racquetball/squash and tennis.

TYPE of recreational facilities in pool, playground, play area, workout equipment is what I'm interested in....

- -Yes! Parking should be two level, so as to reduce the parking footprint and thereby allow more green space above ground perhaps for a small playground area or picnic area, as this neighbourhood area is near Queens park, but quite a distance and does not seem to have much outdoor public or playground space. Reducing the parking footprint by have a double level parking area would enable further uses for the community.
- -Where is the focus on accessibility?
- -There are currently two entrance/exits on Cumberland. The plan here seems to advocate only one entrance for each side of the car park. After any special event, this will cause queues and delays for many cars leaving at the same time. There needs to be alternative car park exits.
- -Meeting places for community groups.

- -should have more recreational activities for youth in the pool area such as a slide, rope swing, diving boards that are present in the current facility
- -Rehab facility if this is to be a hub for the community meeting everyone's needs then I think having a space for a rehab facility would be amazing!
- -Bigger fitness space, indoor walking / running space, space for aqua fit & aqua therapy, designated kids vs adult swim space, community space with food / beverages

App & pre-pay to reserve spaces (reduce overcrowding)

Improved locker rooms, lockers, showers etc. Better signage & education on "pre-rinsing" before entering pool (e.g. like in Iceland - EVERYBODY rinse off in shower before getting in pool, shoes off before entering the change room etc).

- -There seems to be no mention of weight machines other than free weights. I would like to see the gym area much like the current one.
- -It seems like there is still not enough pool space for lessons and public length swimming. This is always the high demand at any pool. If the design could add 2 more lanes. Either it gets added now or it never will.
- -The two newest swimming pools built in the last 3 years in Greater Vancouver have extreemly small and disfuncional chagerooms. Current design, layout and materials (wood in particluar) that CGP has are much much better.
- -Hillcrest pool is a smaller pool than CGP. The lanes are much more narrow than at CGP and get crowded very easily.

The proposed pool decreases the existing capacity. Currently, CGP has 50m + warm down pool + kids pool. In the proposed plan, the warm down pool disappered, 50m pool may end up being smaller (more narrow) than existing one, and only kids warm pool is increased. Two most used pools will be reduced or disappear. The under-utilized pool will be expanded. This plan seems strange.

- -Subdivide multipurpose room that can accommodate up 200 people for wedding and birthday parties. A kitchen in these rooms is a must. We have multipurpose rooms in Queensborough but not big enough.

  Big spiral slides for the swimming pool.
- -Ensure that the fitness and community areas are sufficiently separated from the aquatics spaces to eliminate excess humidity and chlorine odour the current community facility is unusable due to this issue. See the Robert Lee YMCA facility on Burrard for a good example of how to correctly put these various spaces together in one facility.
- -It's more about scheduling and making sure the built space is done correctly.

Also - please do not build the fitness/free weights/ etc in the same open air as the pool. PLEASE!

- -The location. This is a horrible location and a horrible plan. Yes, this place needs upgrades, but rebuilding the entire thing is a waste of money. You need a SECOND aquatics and recreation facility in DOWNTOWN. Downtown has been neglected for far too long. I am not willing to drive or transit all the way out there for exercise, it is a waste of my time.
- -It's nice to over look the pool as it is now, something to look at instead of a wall, hopefully the new center will keep this feature.
- -Don't concentrate on pool. In my mind the community centre and fitness facilities are much more important as is adequate parking.

- -Will there be space either there or in Queen's park for the gymnastics programs to be after their building collapsed?
- -The Canada Games Pool has been a cornerstone of the New Westminster community for 5 decades now. We must ensure that this location is maintained and/or enhanced based on what works for it right now. The large high ceiling provides an open and spacious feeling year round, especially during the long dreary months of the year. More glass would be nice.
- -utilize all the space as needed, more program for kids and teens
- -- big want for better membership rates
- ive been coming here regularly for 30+ years and its sad there is not a discount for people that are consistent users (like a 1 year membership or something)
- -More hours devoted to adult females only swim use times, prefer males and females swim times separate.
- -Everything looks good
- -The new plan should include an outdoor toddler play structure very similar to the current one and be available to everyone for free like the current one
- -As defined
- -Explore opportunities to improve transit and shuttle accessibility and connectivity. Also look at ways to foster more walking and biking there. Ideally pathways are built to the site so that active transportation methods are the supported in getting to the site. Explore having pedestrian pathways through the outdoor lot to improve neighbourhood connectivity.
- -spaces for classes for children and youth (looking at the many, many options offered in Burnaby would be a great example, in particular at our closest community centre: Edmonds)
- -The circuit area is very effective for people wanting to do a overall workout and for those who do not use fitness machine but utilizing balls, rope. Would be ideal to have a similar facility in the new centre.
- -Would like to see ladies only section of fitness section. Ladies sized weights, ladies gym etiquette, ladies prices. We don't use as many or as heavy weights. We treat them better and do not drop (or wreck) equipment. This is the time! Sick of using "universal weights" not built for people under 5'7. I will even expand the clientele to include seniors. I like my seniors day and pricing! (And I'm in my 40's).

And when you do up the no shaving, tooth brushing, spitting sign.... include nailclip

- -Please include suitable facilities (e.g. competition length pool, warm up and cool down tanks, spectator area) for competitive swim meets. Need a facility for Hyack Swim Club.
- -a branch library in the space would be great. ensure fitness room is air-conditioned. ensure length swimming is always available.
- -i realize the project is striving to keep the old facilities operating while the new one is being built but we only get one chance at this on our own lifetimes so i hope it is well thought out for the overall end result we all want not just piece meal due to no downtime objective for facilities.
- -What happens to gymnastics when the interim facility is no longer viable? Gymnastics should be included with this facility
- -Currently in Canada Games Pool, there are Olympic Lifting Platforms and Turf for sled work. In the Enhanced Fitness Centre, there is no mention whether or not those two will be in the plan. I would strong suggest to keep olympic weightlifting platforms inside the new fitness centre.
- -Ensure that the new fitness area is as large as the current Canada Games area
- -Gymnasium space

- -make sure you keep over 40 ages activities
- -Pickleball is the sport trend peaking right now. I hope you aren't long term planning our facilities around a trend.
- -There is nothing for runners in this., It cannot be very expensive to put an indoor running track. Send these architects to QUEENS PARK ARNEA to see what an indoor running track looks like. Parking is hellish here and I have to go to another community centre because there is so little parking. I heard they are removing most of the parking to build this so I will have to wait years more to come here. It is not accessible by transit, many families are not bussing here with strollers anyway.
- -very little details provided about weights programs for the new gymwill all of the existing weights equipment and programs be keptThis gym has adequate number of equipment and a good variety and has the equipment that only this gym has in the lower mainlandIf they are reduced and goneit would be very disappointing as it would drive the more professional workout people away reducing the quality of the gym
- -For everyone's good I'll supporting them..
- -Due to the rise in popularity, people that participate in power lifting and Olympic weight lifting has been steadily increasing. I would like to see a more expanded space for both disciplines. The cost and space foot print would be minimal as all you need is rubber mats and plywood. As for space, we can expand the squat rack with 3 more racks, and put a Power/Olympic platform right behind it
- -confirm if there will be an indoor running track
- -better 2 level parking, diving board, water slide, more classes, more gym spaces
- -yes the recycling depot disappears and at this time there is no firm plan for replacement. It must be central in our city. Not in Coquitlam or wherever. If not in NW recyclables will end up in the garbage or worse in the alley. It should be part of this proposal, a full plan.
- -the removal of the recycling centre has to be identified as to where it will be relocated at the same time as this proposal is being presented.
- -Accessibility is very important. Wheelchair access. Help for the blind or deaf. Easy access for those with mobility/walking concerns. No stairs. Accessible washrooms and dressing rooms. Helpers in the fitness area.
- -ensure that in the gym area there are adequate free weights + weight training equipment and machines. Seniors need weight training equipment for bone mass retention. New research is showing that aerobic training is not the only answer.
- -There is a need to expand the 50 m pool to 10 lanes. 8 lanes does not meet current or future needs. As the population ages, swimming and aquatic related fitness will grow.
- -are we keeping in mind the rapid population growth planned for NW in line with high density developments?
- -Queensborough really needs the swimming pool too.
- -What is pickleball and why is it a "top priority" for the community centre? As a family with children that isn't something that I think accurately reflects the needs of the community.
- -proposed public indoor and outdoor space to socialize
- -Designation of a part of time for women swimming would be perfect because some women are shy of their out of shape bodies and they don't want to be seen by men
- -No
- -Gymnastics
- -I'm not sure if Leisure swim also means length swimming, which is the secret to getting ME to the pool while the open, free-play swim-zones are what gets my kids. Plus the rope. Oh the rope! SO much fun.
- -We need more change rooms! More space in hot tubs!

- -Seems like everything has integrated based on previous consultations.
- -Since we can't see the design yet, I'd like to mention that Shasta Trampoline who has been in this community for 40 plus years has to rent out a Burnaby Rec Centre to host Trampoline meets. It would be amazing if the ceilings were high enough in the gymnasiums here for us to hold the meets in our own community. 300 or more competitors travel from near and far contributing the local economy through hotels, restaurants ect.
- -I'd like to see private showers/change spaces for persons with disabilities. This may sound silly, but a swimsuit rinser/water extractor would be nice.
- -I would like to see an equal use for leisure and training purposes for the swimmers. Better ventilation would be nice.
- -I feel if more people knew about the great programs at the community center or even if more were offered it would be great! It is a great facility and we use it a lot for camps for kids, birthday parties, drop in program, classes, etc.

Of course a new pool would be amazing! We currently go to Edmonds because Canada Games is too cold and the kiddie pool is too small. It would be wonderful to have a new facility that would be that close to home versus going to Burnaby.

- -No
- -Renewed community infrastructure is a good idea and should happen. I support the effort. Asking the general public whether the proposal accurately reflects the requirements is challenging given they are provided a 2 minute video (most wont dive deeper) that focusses on process and not the proposal. But, i suppose you are ticking the "community outreach" box.
- -More specifics would be nice... what are the community spaces? Meeting rooms, gyms, multi-purpose rooms?
- -We hope you could accommodate the space needed by the current hyack swimming club. Many youth will be affected by the change if their need is not taken into consideration.
- -pool family change rooms needed
- -Perhaps a dedicated space for moms with infants and toddlers to go and be together in a social setting. I have seen and attended some other community centers with space and program and it is well used and attended. Many moms currently use the community centre with their very young children. A dedicated kitchen with seating and collection of toys would be very welcome.
- -would be nice to have more play area in aquatics ie lazy river, slides etc.
- -Squash / racquetball rooms. Neither exist in NW and they can double as multi purpose rooms
- -seems like it will be a very long time until anything is actually improved.
- -i didn't see anything In the proposal regarding the gymnastics program that was run out of the arenex, is that going to be included in this proposal as well?
- -I think that that for the pool, the mix should slant heavily towards aquatics family friendly lazy rivers and large leisure and hot pools like there are at Edmonds (good) and Vancouver's Hillcrest centre (amazing). Many other buildings could house non water based activities such as pickle ball etc. The one and only pool in New West should be done right and not lose sight of the fact it is first and foremost the one and only pool.
- -No.
- -I am wondering about the gymnastics programs? Also the diving piece of the aquatics centre. Also, is this planned to be open while the gym is nice to see, it is sometimes hard working out with the chlorine smell.
- -Squash Courts!!! New Westminster is one of the only communities in the Lower Mainland without a Squash court!!
- -There should be underground parking or the facility raised above ground for a parkade. Burnaby has achieved this

at their facilities and it creates a larger community centre, more green space, and the possibility of additional buildings or outdoor space.

- -Gymnastics? Is this in the plan? My family has enjoyed the rich New West programs
- -We would like to see the Arenx and its gymnastics program be placed on this new home
- -Needs squash courts

Large free weight area

- -Maybe a concession?
- -I use the pool and fitness facilities daily. I think the survey overstates the "group fitness" element and understates the general fitness program (free weights, circuit training and aerobics). The self directed activities are in use all the time while the group activities are "batches" which may bias the survey. I am concerned that we do not underestimate the number of people using the broad variety of work out spaces and equipment.
- -Also add space where kids can practice martial arts and other activities related....
- -Basketball Camps, Gyms, Hoops, Volleyball Camps, Gyms, Nets for Indoors and could also be used as Badminton Nets.
- -will there be a separation for swimming lessons and people just wanting to practise laps?
- -Not sure.
- -Allowance for existing machine weights could be indicated.
- -Climbing Gym!! The one at the Richmond oval is gaining steam. NW would be smart to put one in. With climbing becoming more and more popular due to its inclusion in the 2020 Olympics, a reasonably priced community facility would be very successful.
- -Please include rooms/halls that can be reserved for events (birthdays, bookclubs, etc.)
- -Any outdoor swimming or splash parks area for those lovely sunny days?
- -Modern and brand new equipment would take away from the atmosphere of the current fitness center. A lot of the patrons travel to CGP from outside of New West because of the amenities it has to offer.

Would like to see the same equipment from the current weight room in the new weight room. Keeping the two sections of weight room (upstairs and hammer strength/track area). Keeping the shared air space as the pool or maintaining the same temperature in the weight room. Same number of squat racks.

- -10 lane pool!! it is needed to provide enough space for programmed lessons and public
- -Also ice rink, make is large enough for city's growing population
- -Rehabilitation facility = STRONG JETS in hot tub and kids pool for people with daily chronic pain.
- -Big hot tub with powerful jets for people that use it to self manage back and neck pain
- -Rehabilitation pool with strong massage jets
- -It would ups be great if the pool or a portion of it was saltwater. Chlorine is a chemical and should not be used
- -In my opinion in Queensborough community center they don't introduce outdoor activities. Like Basketball, soccer
- , football games. Although they have enough space to do these activities. There should be regular sessions run by the parks and recreation.

## Thanks

- -Martial arts space with permanent tatami mats in place
- -Diving boards, universal and gender specific change rooms (For those who aren't comfortable changing with the opposite gender), floor-to-ceiling change rooms, a slide, rope swing
- --women's only/men's only changerooms?
- -making sure the competitive swim component remains

- -good and abundant viewing/seating to watch competitive swim meets, lessons etc.
- -space for the existing dance classes
- -Better transit access!
- -I would like to see more gym space
- -Just to ensure that the centre is accessible for people with disabilities.
- -hard to tell; is the leisure swim area too small?
- consider an inflatable floating gym very popular at Edmonds and Harrison
- -Multi-functional, or flex rooms / space not designated to a specific activity or use
- -will gymnastics be included in this design, or will it have its own stand-alone, dedicated space???? Still waiting for information on this program. Why is pickle ball highlighted (team/duo sport), and not basketball, badminton, indoor soccer, etc.?
- -A lazy river can be found at the Burnaby community centre. You need something for the teens and preteens that like to swim

Water slides or wave pools.

- -I think New Westminster is missing an indore track and an indore tennis center.
- -Instead of demolishing the current CGP that is perfectly well maintained and functional, and not old, the tax payer money would be better spent in expanding the current capacities: building a new 25m or 50m pool at the gravel soccer field.
- -Before the decisions are made, the communities and staff of the newest swimming pools in Greater Vancouver should be consulted and surveyed: White Rock and UBC. In addition, the initial estimates and final costs of those pools should be gathered to understand what the outcomes New Westminster could expect.
- -It is imperative that any new aquatic facility caters to our community sports programs. We are a family of 4 and we all use the aquatic Center. My wife and I lane swim, one of our children is in the hacks swim club and the one regularly takes lessons. People from other cities throughout the lower mainland come to our pool to swim because we have a lot of lanes and a proper dive tank. My family and I are not interested in having a leisure swim facility replace our Canada games pool.
- -The ONLY hours for current CG pool 50 m public length swim is weekdays early morning. This is inadequate. 50 m public length swim must be available for ALL times of the day. Get rid of the bulkheads these take too much time to re-configure. Design pools to not need this 1970's bad idea. Use separate 50m and 25m pools, if you need both lengths. Ensure 50m lengths available all day and evenings to the public. I
- -Fitness: Space in the weight room for floor exercises such as burpees, jumping jacks, box jumps, hurdle hops, etc.

Modern workout equipment such as kettleballs and heavy ropes.

More floor space for standing free weight exercises such as dead lifts, bent over rows, push jerks, etc. Rowing machines!

Community: Much bigger martial arts room with proper subfloor and tatami mats, higher ceiling, and room for parents to watch.

- -Would love to see more gymnasium time available to rent for group, parties, etc. My son wanted a place to play basketball for his birthday and that wasn't available.
- -I would like more information on the proposed length swimming lanes,, ie. Will there be more lanes or less or will it be the same as we have now?
- -No comment

- -Less Parking
- -Not sure what "universal access" to changing rooms means. Currently we have unisex and family changing rooms. Changing room policies will affect my ability to use the space no men allowed in the women's public changing areas, access to communal showers defined by sex not gender, private place to change if needed. I think it needs to be clarified how the space will respect the needs of people with various gender identities while also respecting the needs of those who want bodily privacy.
- -I think the child facilities should have a comprehensive split between those under 4 (pre-school age), 5 to 8 (early elementary), 9 to 12, etc....grouping all the kids in one category will be misleading when designing spaces like playgrounds, etc.
- -A big disadvantage of many fitness spaces that I have visited in other cities was extremely cold air conditioning in the fitness area, which is bad for joints, for example. In the current Canada Games Pool, a big advantage of it for me is that the air in the fitness area is warm.

I have been a member of Canada Games Pool since 2005 and I love the friendly atmosphere that the staff maintain, and I can compare with many other facilities - Canada Games Pool is the best! Please keep this! -I hope the fitness space will reduce some of the conflict between those pursuing general fitness and those preparing for weight lifting competitions. The dropping of heavy weights from a height may be correct technique but it interferes with any zen of exercise.

- -No
- -having a small library branch included in any new recreation space would be ideal (featuring magazines, new & popular books) so it would truly attract entire filies & groups. Parents dripping off kids for activities could browse reading materials or vice versa.
- -Filtration system
- -Water slide; lots of toys and things to do for/with children.
- -The aquatic facility needs to be able to host long course swimming events, including 10 lanes, 75 metre lengths, a warm up/cool down pool, and sufficient deck space. The present proposal does not reflect what the community has requested, that it "should be built upon the success and high caliber of the existing swim and teaching facilities" and "that will advance New Westminster's rich tradition of sports excellence."
- -Please provide a space on the ground floor for the Olympic lifts (snatch, clean and jerk), Power lifts (deadlifts) and other variants, carry over the identity of the current Canada Games Pool fitness centre into the new fitness centre, and provide an additional space that is versatile enough to run the typical group fitness programming (yoga, aerobics etc.) as well as Strength and Conditioning Clinics/workshops for any population group you can think of (amateur sport teams, kids, seniors, etc.)
- -Not sure about pickleball; I think tennis would be better. Water slide and diving board would be good. Also, it would be good to have children as young as 10 access the gym (the weight room) with adult supervision; would love to be able to work out with my kid.
- -No comment
- -How much parking will be available? Will it be free or paid parking?
- -I think that a facility dedicated towards track and field and tennis would be a great improvement toward the city of New Westminster.
- -Community gathering meeting place
- -No one assist in line up for shower everyone just badge in or reserved the shower and not organized and yet too

many staff

- -I wasn't clear on what kind of programming would be offered that would attract young people.
- -Would like more cardio equipment, ie treadmills, and as currently there is a queue for these at the gym at the CGP in the evenings. More options for fitness swims at all times of the day.

## 6) Do you have any final comments you'd like to share?

Number of respondents: 496

- -None
- -See above
- -It would be nice if the gym is still warm from the humidity of the pool like it is now. This is a huge factor why athletes love to train at CG fitness facility
- -The prices for public swimming/lap swimming are way to expensive. I don't go to the pool specifically because the cost compared to other municipal pools is very high.
- -what's happening with the recycling centre?
- -The site layout shows the existing pool building being demolished. This should be repurposed. Reduce the cost and leverage the fanastic legacy of CGP
- -leverage the legacy of CGP. Build a competition fitness first centric facility suitable for 2018 and beyond, not a duplicate of a 40yr old asset in an exponentially growing City
- -ls it possible to get new squat racks that are taller? like 100"?
- -Can't wait to use it!
- -It's not mentioned if the pool will be heated. I know my son (7y.o.) currently refuses to swim at the Canada Games Pool because it is too cold and prefers to swim at Edmonds as it is slightly warmer.
- -Would like to see a modular pool with a swim jet system for private lesson use. It would pay for itself in no time.
- -50 meter pool is a MUST HAVE!
- -The city doesn't have enough money to pay for this big fancy work out and aquatic centre. Why not levy all the people who bought here own property here but don't live here or contribute to the community? If you must build a pool tax the speculators that are hogging places to live by letting them sit vacant and driving up our market with speculation purchases. But raising funds through a big levy issued to all property owners in the city is a bit short sighted.
- -Fees: could you make fees for New Westminster residents more competitive with local gyms? Maybe a discount for New Westminster residents? To offset cost, start charging fees for use of sport fields for team / league use (e.g. softball, soccer etc).
- -l'd like to see the city doing more within their municipal power to address the affordability crisis affect long time new west residents.
- -WHY is the city not meeting the needs of its residence incorporating more low income housing and affordable commercial spaces combined with community civic projects?
- -I would like to see family oriented affordable housing included in this plan. This can be done by putting the parking underground, with housing and green space on top. Use the same fitness and pool layout, but ring them with low rise or townhouse developments focusing on families. Accessing federal and provincial funding for building the low cost housing could help defray a budget increase for the project. Housing costs have risen dramatically since you began your planning. Pls include housing.
- -Need to look at alternatives to chlorine and a separation of pool and fitness. Pool also needs to be a warmer

temperatures to allow for people with arthritis and other issues to utilize it. I go to Eileen Daily or Edmo D's for aqua fit or to walk in the pool.

- -Nil
- -I would love to see 50m swimming lanes and more lanes opened as it can get busy swimming.
- -The amount of surface parking shown is a ridiculous waste of space in a city as compact and urban as New Westminster that is short on parks. The extra money for underground parking or a parking garage would be well spent if it enabled 1-2 sports fields to be co-located with this facility.
- -just get going on design and build already!
- -It is very hard to tell if this proposal will meet the needs based on how it is presented. For example- is the proposed aquatic facility bigger or smaller then the current facility? Are there more lanes? Is there space for leisure? Part of it as well is in how the facility is used. For example- the fairly new Edmonds pool in burnaby has lanes, but they book so many lessons they are rarely available for laps. The lazy river is the only thing not used for lessons, so it's very crammed at that pool.
- -Make sure the fitness area has enough cardio equipment all the gyms i visit this seems to be a underserviced area and there are always wait times. Also ensure the hours of operation for all areas reflect the needs of shift workers
- -Glad to see that a lot of energy saving initiatives are being incorporated. Specifically glad to see that PV (solar) panels are a part of the project.
- -It would be great if they didn't have to kill the oak tree that is between the curling club and the Centennial Community Centre to build parking. Is there any way to reduce the parking?
- -It seems that this is a project that ignores the western half of the city and continues to overly concentrated on the centre/east of New Westminster
- -Think about sound. Also would like a gender neutral change area. (see UBC pool for example)
- -Yes: please liaise/engage/consult w/ the Edmunds' Community Centre in the design of our accessible change rooms. The facilities won design awards for the accessibility of their change rooms (accessible change rooms only available to person with special needs). This is a must as both the NW population ages (e.g.: walkers, scooters, wheelchair users) and younger family move in the city (requirement for wide spaces with strollers, etc....). Please engage with the Access Ability Advisory Committee
- -I may have missed it in the presentation but later age (TIL 12) daycare would be great lost my workout groove as a single mom when she was too old for care but too young for gym or area
- -Would love a steam room large like the sauna
- -Solution is not clear about how the centre is connected to transit.

Solution is not clear about how a park like setting/outdoor park space is incorporated.

- -We've gone to west Vancouver and south Surrey recently because ours in New Westminster is nowhere near as good.
- -Your presentation in the video goes really fast for the amount of info in it.
- -Underground parking! I think it's unsightly and outdated to have sprawling parking lots. We could fit more recreation space if we build vertically.
- -The new building should be inspirational like the old pool was, with a massive tall roof
- -Please continue to allow chalk in the gym!
- -Shallow end space is critical for lesson programming. Shallow end space is where the highest demand (more than 50%) is for our program needs. We need to be able to maximize programming potential for all shallow end spaces

(including the leisure area) in order to fit our current lesson program as well as have room to grow as the demand exceeds our current shallow end pool space needs.

- -Please keep swim lesson times separate from public times in order to get the quality of swim lessons.
- -I use the current facilities weekly, and they're fine. \$100 million for a new one seems pretty hard to justify at this stage maybe in another 20 yrs.
- -Lets step beyond the recreational/social agenda for this tremendous investment.
- -Pool Deck Priority: 1-Length swimming 2- Therapy hot pool #3- Steam

Fitness - New facility should 100% as present. No changes whatsoever. This includes the area being as warm as it was prior to the latest maintenance. Facilities such as Edmonds and Poirier Sport & Leisure Complex should be used as examples of what should be not built. They are terrible. What I feel is to duplicate the present CGP.

- -Thank you for asking for the community's input!
- -Excited for a new pool! Hopefully the gym will be closed off this time.
- -Better changeroom areas currently the family change rooms in the pool have very long lines.

Ideally there would be a lesson pool that is warmer than the current pool temperature. I would really like a more interactive children's area, similar to the one at Edmonds pool.

The shower area for the women's pool changeroom is not laid out well, people waiting for showers are in the way of people trying to get to the pool, etc.

- -The gymnastics and trampoline program needs to be addressed and clearly expressed to the public. The loss of the Arenex has been a huge loss to the thousands of children and adults who attend gymnastics and trampoline.
- -Affordable housing.
- -Queensborough should also have a pool. I know there were issues with the ground and that's why a pool wasn't included in the QCC expansion. Has any thought of a pool similar to Moody Park pool be built in Queensborough? -Look at where you can be more conservative.

Save money. Save resources.

Consume consume! We always feel we need new in this world and it is hurting the planet and our pocketbooks. Make improvements don't rebuild

- -see above...
- -Yes, please include the needs of people with disabilities of all ages, from tot to senior. Also, please consider signage that works for kids and is placed at kid level for them to read. Saving energy and minimizing our use of energy, water, etc. should also be priorities.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth ofthe many aquatic programs.
- -The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25metre 3lane warm up and cool down tank and area for public use, the Hyack swim club can host a swim meetwhile the facility can remain open to the public. Thus the public pool is not closed for major meets.
- -Needs to meet current aquatic size or bigger. All this will bring more revenue to our city and the pool.

-A modern and well design structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year. The new swimming pool needs to be built with the vision of accommodating an increase in all community users

from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25metre 3lane warm up and cool down tank and area for public use, the Hyack swim club can

- -Please consider this change now while its not too late..
- -Please provide for public review a 3D walk thru animation (instead of 2D drawing) before build it. Something like this:

https://www.youtube.com/watch?v=UmEbsk-I-b4

- -Please please reconsider
- -With the Hyack club providing a major source of income to Canada Games Pool, we need to ensure the pools existing size is maintained. The current plan does not do this. As a result, long course meets will not be able to be held, resulting in major income loss to the club which will result in a down sizing to avoid large fee increases for athletes. This in turn will reduce the clubs rental of the facility.
- -Take the legacy of the current CGP into account and broaden the scope of the facility without neglecting any current usages which may not be met in the future and may affect a great deal of the users from several municipalities who rely on the CGP to meet their current and future needs.
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- -We are asking that the City consider this, and the Mayors Fitness First platform from the last civic election. Built with the above in mind, the new facility has to the potential to be a world class host, in a world class city. -Please re-design.
- -Please consider a larger 50m pool
- -Lots of young families in new west especially with more high rises being built. It would be nice to have more indoor programs for kids and toddlers especially with our weather and maybe so outdoor area play area or where kids activities could be put on. As for the pool, it would be nice to have an bigger area for kids where the water is warm. The water was to cold for my kids that I had to purchase wet suits and now I just take them to Edmonds.
- -Hyack swim club
- -I would really like to see New West be the first city to make the pool be true Canada Games pool.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGPwill be lost if the new to be built swimming pool will not be able to play the same role as

the venerable pool did – potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth ofthe many aquatic programs. A modern and well design structure is n

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- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility.
- -This varied training can have great results for teens escaping gang life as well struggles at home. Olympic lifting, power lifting and body building give a great focus for youth by focusing their energy towards physical activity as well goals. As well having mentors in these sports that can help to form bonds as athletes.
- -After reading the feasibility study, financially it doesn't make sense to build a competitive pool facility replacing CGP with more of a leisure pool facility. Generating 6% revenue from the Hyack swim club doesn't seem rational. However as a new west resident, if I have no choice but to pay an extra tax for the new pool, I would strongly support a full on competitive pool facility for the future swimming stars of BC and Canada.
- -please build a pool where my kids can train
- -This design is a major disappointment. Once again, lazy rivers, water features and warm water areas have been over sold and purposeful swimming under valued.
- -structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year.

The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10lane pool, 25m. 3lane warm up and cool down tank and area for public use the pool can be used by both the swim club and public

- -Take a look at the new pool facilities that have recently been built throughout the lower mainland, they are a disaster. You need You need to talk to the people who use the pools all the time, for example, swim clubs, diving clubs, ones that the pools are rented to for use. My son is an Olympian and the pool and gym facility at the aging Cda Games Pool is the best in the lower mainland. You need to bring in and talk to those who really know about swimming training and fitness.
- -Make sure that work-out gym space is at least a similar size to current space. Most new community gyms are quite small and don't have much different equipment.
- -Physiotherapy clinic space available for some community Physio's who can help keep new wests population healthy and active
- -The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25 metre 3 lane warm up and cool down tank and area for public use, the Hyack swim club can host a swim meet while the facility can remain open to the public. Thus the public pool is not closed for major meets.

- -Why cant the existing structure be reconfigured from swimming pool to rec centre/annex. There could be volleyball courts, climbing walls and many other sports/activities hosted in this facility.
- -No
- -For years, I have felt that I have been excluded from swimming in New West because I have children and the hours to swim with them are extremely restricted. I end up having to drive with my children to other municipalities in order to swim. I really hope that the overall solution will be such that it will be possible to come and swim with children at all times and for as long as we wish, as is currently the case with other swimming pools in other cities that we drive to.
- -A modern and well design structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year.

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- -Can this new pool still host Provincial, National and International swim meets?
- -Add a Physio clinic!!
- -Please consider this now when its not too late.
- -Consider changes now please
- -Please build it better than that
- -Please consider my voice as I really want New West to have a great modern facility
- -A physiotherapy clinic in the building would be a great asset to the city of new west vision
- -The Hyack Swim club is a 300+ member swim club, with families living in New West, Coquitlam, Burnaby, Port Moody and Port Coquitlam with athletes ranging in age from 6 to 60 (youth club and masters programs). To ensure continued success of the competition focused club and to provide continued growth at the same rate as the City, the new aquatics facility should match current competition standards and size. This will also ensure growth in revenue for pool rentals from the club.
- -I have been training at the Canada Games Pool for over 15 years and value the space greatly. I hope the new spaces will have the same atmosphere and training environment.
- -A modern and well design structure is needed in order to host major events, which would have a great positive financial impact on the New Westminster community. The new pool needs to accommodate an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25 metre 3lane warm up and cool down tank and area for public use, the Hyack swim club swim club can host a swim meet while the facility can remain open to the public.
- -It doesn't make sense to build an aquatic facility that is outdated from the start. 8x50m is NOT a proper competitive facility any longer it has to be 10x50m (plus at least 6x25m) to meet current competition standards. And if it's built right from the start, it's more easily repurposed with cross-users so recreational, swim lessons and others enjoy the facility too. If the city wants to put "fitness first", at least build a facility with that potential.
- -Thanks for asking us!
- -lets get things rolling
- -Swim meets bring in revenue not only for the pool facility, but for the City with families travelling here to be spectators. They purchase food at restaurants, gas, snacks, and stay in local hotels. New Westminster should have a leading edge sports facility on the map.
- -Surrey has had the vision to build three pools that accommodate competitive swimming. We can do it too!

-To ensure continued success of the competition focused club and to provide continued growth at the same rate as the City, the new aquatics facility should match current competition standards and size. This will also ensure growth in revenue for pool rentals from the club. We are asking that the City consider this, and the Mayors Fitness First platform from the last civic election.

Built with the above in mind, the new facility has to the potential to be a world class host.

- -Yes, there is nothing interesting to do for my age group in New Westminster (I'm 35) :(
- -I think this plan addresses the need for family aquatics by building the new leisure pool. However the demand for lane and competitive swimming has also grown significantly. The Hyack swim club as been a key member of this community and the development groups are at max capacity. The proposed plan of the 50 meter 8 lane pool will not allow this program to grow and allow more kids to experience being part of this amazing team.
- -I wish the future pool can hold the next Canada games to make new West like a national city
- -No
- -Other new fitness centers do not cater to the requirements of competitive athletes. Canada Games attracts a large number of serious athletes. It would be very disappointing to go the way of other centers and lose this valuable asset.
- -Bicycle lockup in covered, well lit area close to main entrance.
- -Please keep the fitness area warm and NOT air conditioned.
- -Do something about the banging weights of the heavy lifters. The only gym in Vancouver area that allows power litters to drop hundreds of pounds. Very unhealthy to listen to the crashing. Put the room for banging on the pool level in a sound proof area.
- -No.
- -i would love to see a facility where world championships could be a possibility
- -New West has always produced world class athletes and hopefully continue to do so. If too much focus is out on leisure, we will loose the competitiveness and our chances of training great athletes for the future.
- -Need proper seating for spectators watching competitive swimming. Also have the right amount of lanes needed to continue hosting large swim meets
- -A modern and well designed structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year. The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. The present CGP facility puts New West in the swimming limelight, please continue this legacy.
- -Competitive clubs keep a lot of kids off the streets, out of trouble and are extremely proactive for mental health.
- -A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to ensure the future growth of the many aquatic programs. A modern and well designed structure is needed in order to host national and international events, which would have a positive financial impact for New West. With a 10-lane pool, 25 metre 3-lane warm up/down tank and area for public use, the Hyack Swim Club can host a meet, while the facility can remain open to the public.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs. A modern and well design structure is

- -Thank you for hearing my voice. I am a parent with son who swims regularly in Canada Games Pool.
- -A modern and well design structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year.

The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs.

- -You want to make the facility attractive to the youth so they want to continue participating in extra caricular activities. Health issues are on the rise for kids. I'm sure something could be proposed to make all parties involved happy.
- -Keep the facility for sport programs.
- -Hyacks is a competitive swim club that brings in competitors from all over BC and USA. Without a facility to host these meets. We Will lose that as a community.
- -A modern and well design structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year.

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- -Canada Games pool has been a BC icon. I swam competitively at CGP for the first time over 35 years ago, and had many amazing memories associated with this venue. I am now seeing my kids enjoy they same great experiences at the pool. They all went through their swimming lessons at CGP (one of the finest programs in BC), and now they swim in the Hyack club. I hope that New Westminster can develope a pool that will continue to host national and provincial events.
- -Canada Games pool has been there for 50 yrs. It has set the foundation for competitive swimming. The new proposal does not. Consider there are over 250 competitive swimmers in the Hyacks team. They swim and train in this pool every day. Hyacks host Swim meets that attract competitors all over Canada and USA. If they do not have an adequate pool to swim in, this will be lost and our children will not have a chance to became the next Olympian and represent Canada Games in New Westminster.
- -The present Aquatic Center proposal is only for recreation like other Aquatic Centers. It ignored its original meaning: Canada Game Pool. It's a Game pool! As a member of the Hyack Swimming Club, we need your support to build a pool for the kids who are the potential Canada Swimming Team candidates. There are too many recreational aquatic centers. We really really need one unique pool meets both recreational and game purposes. The Olympic Gold Medal comes from here!
- -Let's get the replacement started before the old facilities fall apart and become ridiculously expensive to maintain.
- -Please consider the safety and lives of our residents when working on this project. Natural disaster measures must be taken. Thank you
- -I believe that the current proposal is lack of focus and support to the fitness and competition organizations. If we looked into the 2016 Olympics swimming result, our nation have fallen behind Australia, Hungary, Japan, Britain, China and Germany. The present Aquatic Center proposal is a step down approach and will be forcing potential athletes to drop out of aquatic because of large fee increases for athletes. The spiral further down aquatics results is inevitable from NW, BC and nation.
- -Would love to see the city becoming a good place hosting high end swim meets; thus boosting the sorrounding business and exposure to world class competetive swimming.
- -The new UBC pool is a great example of a facility that can be used by multiple groups at one time.

- -I WOULD like to reconsider the aquatic plans to include long course pool
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- -A modern and well design structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year.
- -Thank you for investing in our community!
- -Yes. Host a meeting with the board members of Hyack who pay a LARGE percentage of money to the City of New West. Or you will likely lose a ton of income if the Hyacks move elsewhere.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs. A modern and well design structure is
- -The character limits for comments and consumer input needs to be increased. From my perspective, a small character limit indicates that you do not really want our input or comments.
- -As a competitive athlete, I can say CGP is one of the best fitness facilities in lower mainland (thanks to facility staff)! It would be great to have similar equipment (# of racks, benches, metal dumbbells, metal weights and rubber weights that can tailor to both power-lifting and weightlifting athletes), but more space for more equipment. Aside from the equipment, what sets this place a part is the fresh cross ventilated airflow instead of AC. PLEASE no COLD AC gym.
- -This facility will be able to accommodate both public use and the ability to host an international swim.meet at the same time. This needs to be kept in mind when designing a new facility. It needs to be not just new but better designed than what we currently hAve.
- -SEE Q5
- -A modern and well design structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year.

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-Thinking about majority needs is correct, though we've got most of the pools in Great Vancouver for leisure and recreational purpose nowadays already, I believe it's reasonable to keep one with its original purpose, not to mention the financial benefit it could bring to host Provincial, National and even International events.

- -no need to build a new one.
- -The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25metre 3lane warm up and cool down tank and area for public use, the Hyack swim club can host a swim meet while the facility can remain open to the public. Thus the public pool is not closed for major meets.

-NO

- -The Aquatics and Community Center should promote being active, competitive, while having fun. It should cater to all, including hosting competitions, as we are the home city of Hyacks swim club. We should emphasize the importance for the usage for young adults and children inspired to be competitive. This is for the new generation of athletes. We could do that as well promoting fun for younger families and older generation.
- -I was a member of the local water polo club when the pool opened; my own children have competed at CGP; I continue now with Masters swimming with the Hyack Swim Club. Please keep a great facility in the New West area.
- -With the Hyack club providing a major source of income to CGP, we need to ensure the pools existing size is maintained. The current plan doesn't do this. As a result, long course meets will not be able to be held, resulting in major income loss to the club which will result in a downsizing to avoid large fee increases for athletes. This will reduce the clubs rental of the facility. Therefore a pool of greater size, to current competition standard maintains the fitness first legacy of CGP
- -With the Hyack club providing a major source of income to Canada Games Pool, we need to ensure the pools existing size is maintained. The current plan does not do this. As a result, long course meets will not be able to be held, resulting in major income loss to the club which will result in a downsizing to avoid large fee increases for athletes. This in turn will reduce the clubs rental of the facility.
- -Early renditions look like they called for a running track. I don't see it. Please look at UBC's or Langleys swim facilities as inspiration...and we CAN do even better that that. Thanks
- -With the Hyack club providing a major source of income to Canada Games Pool, we need to ensure the pools existing size is maintained. The current plan does not do this.
- -Site should have no surface parking and combine high density residential in the form of towers as well as the community components. One rental tower and two market towers.
- -As a regular user of the aquatics and fitness facilities in place, I am excited to consider this proposal.
- -I know the fitness area floor at the current facility has had to undergo regular maintenance to continue providing an area to dead lift and drop weights from overhead. The Hammer Strength style platform at the newer QCC has broken at least once. Proper wood and rubber platforms are simple to construct and perform better especially over the long term. High quality barbells are similarly cost effective over time. Compare the older Eleiko bars at CGP to the newer inferior ones for proof.
- -Please don't make an ordinary small pool. You really need a big pool, one and only in special swim pool in BC!!
- -New Westminster is growing and changing and it is important we have a physical activity facility that fits our growing needs. Our current facility serves a "fitness" group, i.e. patrons go there to "actually" workout. I guess a cafe will attract a different clientele. Currently, the organizational culture at the centres (including the outdoor pools in the summer) is one of welcoming and respectful. In addition, the centres are consistently clean something that is not always available elsewhere.
- -Though CGP is aging, we still love the pool, as it is nicely ventilated with its high ceiling and comfortable atmosphere.

Please retain the number of seating areas that are currently available, as we find that newer pools tend to have less seating areas and therefore feel less welcoming

- -The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25metre 3lane warm up and cool down tank and area for public use, the Hyack swim club can host a swim meetwhile the facility can remain open to the public. Thus the public pool is not closed formajor meets.
- -the 1 percent being used to finance the project can be found from other city resources . at a time when all the other service costs are increasing in the/6 percent range,1 percent is a big deal to the average income. also i find that there are personal trainers using the facilities to train there clients.

they should be paying more than general admission or not be able to use it for business purposes

- -Too much surface parking.
- -Have we built it big enough to handle future needs?
- -We really like the uniqueness of the current set-up at the Canada Games Centre.
- -Really? That much pickle ball? Clearly inaccurate
- -Time for a rebuild. Good work.
- -It's hard to tell from the video, but it's very important to me that the new change areas have better traffic flow and shower facilities than they currently do.
- -With the Hyack club providing a major source of income to Canada Games Pool, we need to ensure the pools existing size is maintained. The current plan does not do this. As a result, long course meets will not be able to be held, resulting in major income loss to the club which will result in a downsizing to avoid large fee increases for athletes. This in turn will reduce the clubs rental of the facility. Therefore a pool of greater size, to current competition standard is needed.
- -needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year.

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- -Climbing walls!!! Do it!... You know you waaaaaaant it!
- -The proposed solution isn't very well explained...
- -I REALLY wish part of the feasibility looked at alternative sites for the facility. Being located on a hugely congested commuter route makes it almost impossible to use the facilities during weekday late afternoons/early evenings. (i.e. a 10 minute drive becomes a 45 minute drive each way). Locating it closer to the skytrain. would make it a lot more attractive to access.
- -I don't believe all the bs about the pool. It's a great pool...just fix what needs fixing and save a 100 million dollars! -don't make websites in bright colours, it makes it painful for the reader to v'know... read.
- -Your survey is seriously flawed. You are giving me the impression that I, as a resident of New Westminster, know what the needs of the entire community are with regards to aquatics, fitness, community centre, etc. Alas, but I am one person; I know my needs but I do not know the requirements of the whole city.
- -Currently the children's drop in is in the same space as fitness classes where the overlap sometimes creates tension (child noise while waiting outside during a yoga class for example). I think that keeping the two in separate spaces and having a covered area for children or transitional space for children and families who are waiting to attend a class or drop in, or preschool is very helpful.

- -See above.
- -My main concern regarding the pool is the temperature of water. I understand the Hyacks swim club is the pools main priority, but the water for public swims is just too cold. If the Hyacks had their own training pool that is kept at a lower temp and then the main pools temp be lowered when need be, would solve this problem. A lot of new west residents are going else where to swim because their kids lips turn blue from being in the CGP water after 10mins!
- -This video is insufficient for sharing the intentions for the project, and at least a PDF layout should be provided as an added and alternative means of communication.
- -I'm hoping that the fitness facilities won't be in the same area as the pool, as currently at Canada Games Pool the fitness area has a strong smell of chlorine. This is the main reason I don't go there, as I'm concerned about the health risks of the chlorine in the air (plus it's very unpleasant).

I would love to see indoor badminton facilities in the new project.

- -Yes, get on with it. Still waiting for high school that was supposed to be and isn't. Use the facilities that can still be used ie baseball stadium, resurface the tennis courts beside stadium, put up dome and rebuild the arenex. Sports community needs sports facilities.
- -Partner with a gym (eg trevor linden) to share costs of building / equipment give new West residents a membership discount.

Provide new westminster residents a discount.

- -I am very excited for the new facility
- -Leave the new Arenex and it's programs in Queens Park.
- -The present Aquatic Center proposal does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did potential host to major aquatic events. A swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth of the many aquatic programs.
- -Do not separate the aquatics area from the lifting area with glass or walls. Keep it an open format like it is now. People go to this gym because they love the humidity and warmth of it. It helps keep muscles loose and prevents injury.
- -Scale it back. Make it designed to fit into residential community. Forget trying to compete with neighbouring communities.
- -Go
- -The video showing what they were doing was useless!
- -It is not a capital cost the city should take at the moment with borrowed funds.
- -There seems to be too much space a located to parking now. It looms like the plan will have the same or even more. A larger outdoor playground/play space or green space would be nice. E.g. community gardens
- -Looking forward to a new pool and expanded exercise class facilities!
- -Most important for me is to ensure there are plenty of lanes for swimming lengths as there are at current facility. It's one of the things I love most about the current pool.
- -This looks great! I will be excited to use the new facility.
- -Please move forward as soon as possible.
- -CGP is used by many families again who may have been too busy to fill out a survey (or not have known it was

available). Almost all children in New Westminster have taken swimming lessons at CGP. Many I've spoken to that go elsewhere choose to because the water at CGP is so cold.

- -See #5.
- -Can't really visualize what the plan is from that video, have no idea what's going on
- -Should do a land swap with developers so that more facilities can be build closer to where people live, and more density can be built at this site and around it so that it make sense to spend any money renovating these facilities. Renovation of these facilities will not improve anyone"s health. Getting people out of their cars and being active near where they live will improve health.
- -There should be a lot more dense housing built around these types of community centers so people can walk to them or take a reasonable short transit or bike ride to them. Such a huge expenditure on a new megafacility in this sparsely populated area is an old fashioned idea that does not meet the needs of a population in new west living in much higher density areas.

-no

- -The current pool looks dated however it is very functional. The idea is to create a multi use facility but keeping open spaces should still be included in the master plan. I understand we will not be car free in the near future but paving what little open space we have left is very concerning. I would also like to see tree lined sidewalk along 6th. The new proposal should be more attractive for other modes of transportation.
- -The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25metre 3lane warm up and cool down tank and area for public use, the Hyack swim club can host a swim meet while the facility can remain open to the public. Thus the public pool is not closed for major meets.
- -How will project affect local traffic.It will be a long project. What street will they use while constricting pool.
- -I think they should review the indoor cycling teachers and maybe let a few go. More than 1/2 of them are not really that inspiring to want to go to their class. I've tried it but am bored::(( they should try some spin classes in Vancouver at the various gyms, such as yyoga or spin theory to mention a couple. These classes are fun and sweaty and I want to pay to go back again and again!!!

Anyways, I feel like at centennial u get what u pay for, and how good can it really be for \$6. Kinda

-Too much surface parking. Parking should be underground and/or shared with JI.

Site should be more like a park and less like a parking lot.

Keep recycling depot nearby.

- -Does the building space effect the royal city curling club at all?
- -If the new proposal lacks any functions of the existing building, it would be a great step backwards and a serious trade off in favor of building styling.
- -are they going to close existing facilities during construction??
- -I have concerns about the safety of 6thAve and accessing the new communit centre. We live nearby I always have reservations about walking with my children to the facility and will sometimes choose to drive the short distance due to concerns regarding my children walking on 6th ave. Many times I have seen cars driving with their tires on the sidewalk as they try to bypass the line up of cars wanting to turn left on to McBride. The Cumberland and 6th intersection is also dangerous for padestrians.
- -I like that the location is remaining in the same area since its very important for me. It's within walking distance
- -Up to date equipment for weight training, & spin classes.
- -No fitness centre in pool area too humid; adults only times/areas; soundproof kids area; steam room or sauna

- -No, thank you.
- -I liked high diving boards.
- -We really enjoy the current warm pool in Canada games pool. An area similar to that would be ideal for kids to learn and play in. They don't need a deep lazy river. i would rather have a shallow warm pool area, where the kids can play and learn to swim in a safe environment. Where the toddlers can stand.
- -No fancy new fitness weights or equipment, they always break down or are useless especially weights. PLEASE keep the old weights and racks!! They are the best and I have gone to alternate spaces when you are closed for repairs. The rubber weights are awful and ergonomically unsafe and the racks are too busy. Simple is best and you have that equipment now.
- -Pickleball New West has approx 150 active members and desperately needs regulation sized courts to play on.
- -Good model to look at would be Burnaby's Edmonds community centre
- -I have worked in pool maintenance in a previous career. Don't cheap out on the sauna and steam room! Make sure to buy equipment that go above your needed capacity and they will get used!!!
- -Sorry couldn't tell if there were any running tracks in any media I saw.
- -The fitness centre at CGP is one of the reasons it is so special. People come from all over the lower mainland to workout here because it is one of the best gyms around. PLEASE do not lose sight of this and make a bunch of changes no one wants! The things that make it special are the amount of equipment, the fact that it caters to both powerlifters and olympic lifters, THE HEAT/HUMIDITY... the list goes on. The new fitness centre should bring as many of these qualities with it as possible
- -As much as it's nice to have a brand new facility, the city needs to invest in better road paving, sidewalks, lighting and watercourse management in the Queensborough neighborhood (in the small streets that intersect Ewen) so individuals can feel safe being active outdoors. It's nice as it is to have a brand new facility to boast, I argue that it's equally, if not more, important to address the current deficits in the community.
- -clarity on how space will be inclusive for those with diverse abilities (visual, audible, physical, mental health e.g. "quiet/ lower sensory spaces"), clarity on how this space will have an inclusive lens with our indigenous community, hiring individuals with diverse abilities for meaningful work (e.g. job carved opportunities); annual "dog days" like the city of burnaby has the day before their annual cleanup
- -leisure room for pool tables , foose ball etc
- -I hope no money is spent on air conditioning for the fitness areas. Proper air circulation is good. The money saved could be spent in other areas of the facility.
- -Please learn more from USA. don't spend a lot of time and money to build a out time facility like UBC built one.
- -I am really happy to hear the news about the upgrade!
- -c) a five meter diving board might be missed by the kiddos who use it now, but if it can't be included I'd at least look into a larger slide as mentioned above. And the two smaller sized diving boards will suffice.
- I like that there is child-minding services, and that will be shared with the pool and new community centre as they're together.
- -concerns re number of lanes for length swimming
- -The entrance should also host healthy food choices and snacks to promote better lifestyle changes.
- -Please keep all the free weights. The Smith rack and other heavy body building exercise equipment. In some of the new gyms...all they have is cardio equipment. It is nice to be able to have a workout with traditional weights and equipment. I am a woman in my 50's and enjoy weight training.
- -We have always thought the family change rooms were an awesome design, would be great if there were more of

them.

- -Olympic lifting area really should be on the ground floor (way too loud upstairs). That way, it can be separate from the other stuff, which is a good idea for safety. Right now people can wander through as you are lifting, which is a bit dangerous.
- -Make it state of the art, not just adequate
- -As a queer/female member of the gym, I believe it can be tough to get equipment in the space as it currently is. Gym culture is male dominated (though folks at the gym are generally quite lovely!) and I often find myself having to defend equipment I am currently using. For example, men will approach me to ask me to move from equipment they need as I am actively using it. This is usually to do with squat racks, Olympic weightlifting platform, etc. There needs to be more space and gym equipment.
- -I do hope that the cafe area (community space) will have full hours, not be shut down early, like at Edmonds CC.

A small Tim's, like in the Esso station at 6th St & 8th Ave, might be ideal. It would be a destination in itself, for the neighbourhood.

- -Would like to hear more about specific fitness equipment. Also number/affordability of childcare spaces.
- -please do not allow people walking in outdoor shoes around the pool area in the next build. It is gross having people walk around pool, into the showers with outdoor shoes on!
- -The pool and the community centre should be bigger than the existing buildings.
- -I noticed in different pools that the seniors like to sit in front of the jets in the lazy rivers, that makes it harder for the kids to play there, maybe there could be a seating area with jets sepetately from lazy river (I'm not talking about the hot tubs)
- -Hot tubs are for families too
- -We do not need ponds and water fountains or waterfalls on the property. Bonsor has these and I have never seen them in use (probably because they are expensive and very high maintenance). Cut out the architects dream and give us practicality!
- If NW residents are to pay for this through taxes then we need a discount on the price of admission!
- -The too many eggs in one basket would be easier to take if it were centrally located, and not separated from 75% of the city by a major traffic headache (that will only get worse) which is all the worse when arriving by car is the only real way to get to the facility other than walking.
- -Please base your design on the successful complexes around town (eg. Port Moody Complex at Newport Village). Make sure they are bright, open, and airy, not like the dark, enclosed design of the current Canada Games Complex. Lots of windows and open space. There should be multiple gyms, not just one, with dividers to allow for multiple activities to run at one time. I hope this complex is not taking the place of the Arenex. There should be a separate facility in QP for gymnastics and Shasta.
- -Our family loves CGP. You have everything in a pool facility that our kids want. We would love to see the following stay within a new facility: Waterslide, all levels of diving boards, deep end floats, medium sized kids slide in shallow end, kid areas that allows toddlers shallow water play in about the same depth, laps for mom, large shallow end with basketball, the rope swing, the running mat thing.
- -In the design, please incorporate lots of light, fresh air and space. Thank you,
- -I am concerned about the elimination of the recycling facility. It is well-used and conveniently located, and I would be very upset if it were eliminated or moved to a location that is not centrally located and easy to access by vehicle (such as Queensborough, which is neither central or easy to access).

- -Why not make the community Center like Poirier where they have it all- making everyone in new west happy. An arena isn't just for hockey, it's for skating lessons, figure skating. We need more rinks. Can't even have a proper hockey tournament here unlike other communities around us..:
- -It looks like the location chosen for the new facility is where CGP is currently located. For our city, this is the best location as it provides the most central and accessible location for this facility. If you need the land, you could relocate the recycling depot to the lower Braid street industrial area.
- -Please make sure these two components are separated so they have their own comfortable environments in regards to the air around those working out
- -A modern and well design structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year. The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. This design has too many inefficiencies that will add costs to all users of the facility.
- -Whoever did the map in the presentation screwed up royally!
- They have McBide BLVD going down the middle of the existing CGP and not where it is. It makes your map worthless in trying to figure out how the construction will impact the neighbourhood and finally where the buildings will actually be.
- -Please make the new pool warmer! My kids are frozen after 30 minutes in the pool.
- -Please make sure that there is ample space for aquafit classes. They are very popular with seniors. I would like to see a space for shallow water aquafit that is larger and goes deeper than the present one. Right now, it is crowded and the water is not deep enough. Please keep the deep water aquafit. It is so popular and important for our aging population.
- -i like the integrated approach many activities, many age-groups, many needs met on one site!
- -I am very pleased we will have a very modern and forward approach to NW needs. I live close to the existing centre --but have not used it in years. It is old and "dirty" and I drive to Burnaby and use there facilities. This is something in my option is needs--and not just because I live close to it!
- -With people leaving their homes and garages for condo living, people need a place to borrow tools like a tool library and an accessible shop for residents to fix and build things such as dollhouses for Xmas grand daughters, or fixing a stool. Again a space where people of all ages, sizes and abilities can participate in order to truly build the wealth of a community.
- -A modern and well design structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community; up to \$6 mil/per year.
- The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, 25metre 3lane warm up and cool down tank and area for public use,
- -100m is a lot of money how does the city plan to pay for this? Will our prices go up? If so, please leave things the way they are. Also being close to the Barnaby boarder there are presently lots of people from BBY + Coquitlam that use the facility. It is not just new west.
- -I'm very happy you plan to build a new site before taring down the current centre & pool
- -Looks good
- -shower control especially at family change to allow water to adjustment and cold shower near sauna and steam room

- -Better to use chemical free (or minimum) for cleaning water.
- -Keep the waterslide
- -Fitness: larger storage rooms for gyms to ensure accommodation for all types of equipment community: counselling services added to offer more for users

cafe: seating inside cafe to separate seating for socialization purposes at general area cafe: community centre cafes are expensive, go to a franchise (Tim Hortons, starbucks, etc) may offer cheaper options and brand recognition to attract more people (healthy options are important).

- -new youth lounge at community centre
- -youth outings
- -This will be a good community centre for a growing city. Hope Queensborough will have one soon.
- -making sure there is enough parking. Playground for kids to use other than pre-school. Separate work out area for ladies only
- -will funding impact a tax increase?
- -As above, 20mph recreation zone!! Slower speed on cumberland and 6th
- -The new plan looks excellent
- -Keep the recycling depot!
- -81.2 m debt funding is a grave concern... as is modest increases to property taxes
- -Queensborough sometimes offers nice (good) programs not here is/was this because of space?
- -Love the fact that theres an added steam room. Awesome! Must have, as its missing @ existing facilities. Would like recycling depot to stay at same location.
- -too much surface parking(move underground or share with JIBC) integrate with transit / transit loop should be more like a park setting elevate walkway from gueens park
- -1. How will the poll water be cleaned using chlorine or ozone, or some other environmentally/skin friendly solution? I would love to swim in the pool, but have not been using it because the chlorine is so harsh on my skin.
- 2. I don't know the construction details, but would hope and assume that the city would use this opportunity to build a leading edge environmentally responsible showcase building (solar heating / heat exchange)
- -Please include an olympic lifting platform for the free weights that is on the ground floor.
- -More for seniors
- -Keep the heat
- -Please ensure it is actually usable by more than just Queens park residents. Please work with transit to see that there are connections from the quay that run more than every 30 minutes.
- -As I understand it the proposed solution would involve moving or getting rid of the recycling centre. This would be a huge loss to those of us struggling to balance the effort involved with the philosophic objective of living as green as possible. The current location is central and easy to get into and out of. If it is moved to a less convenient location, you will see an increase of recyclable materials in the garbage or inappropriately in blue or green bins.
- -I would like to see the pool use a uv purification system.
- -I would suggest green space focus on historical Glenbrooke Ravine layout; so to tie into:\1. existing ravine(long term), 2. include tile in with Justice Institute feature, wooded area to east of Justice Institute and include wetland of Fire Hall. Care should also be taken to include future water flow as recommended in Storm Sewer Study of

2016/7(?).

- -Your video is a joke. The print was too small to actually read anything, so I just had to guess.
- -More people would use the facilities if it were larger. Look at Edmonds community centre, they are already maxed out. Too busy & crowded, but I go there because the fitness programs are great & the pool is awesome! If NW had the same facilities, but larger, my family & I would go there instead.
- -I can't comment on anything because the video is too small to read properly. What a waste!
- -DON'T build what is being proposed. The report fails to accurately reflect the feedback from the aquatics user groups
- -In the video, the part depicting the aerial overview, the new facility is where the Glenbrooke #1 Firehall is located are there plans to build a new Firehall and move it from its current location? If so, I would like to see the plans and proposal for that too.
- -The city's track record in planning for aquatic facilities does not inspire confidence. The pool at Moody Park can only be used a few weeks out of the year, given our climate. It should have been built, even at a somewhat higher cost, as a year-round facility or it never should have been built at all.

Question 5 did not leave enough room for fuller comment.

- -The future of the competitive swim club and its ability to grow depends on the right facility.
- -I am hoping yoga classes that are not expensive will be available. I can drive out to Surrey to attend drop in yoga for \$6.00.
- -New west has a reputation for boring parks and community centres when compared to Burnaby or Coquitlam our neighbors just look at the boring playground at Moody park when compared to Edmond's or Hume park we need vibrant fun spaces not drab and boring
- -Use Edmonds rec center as a benchmark and build it better larger hot tub, wave pool, larger sauna and steam rooms as it's our only indoor facilities make it a go to spot for families
- -Are you considering moving the Canada Games pool to Uptown in the Moody Park area to replace the old Cenntennial centre and lawn bowling and outdoor pool? I don't use any of those amenities but I would use an indoor pool and fitness centre.
- -I believe the money would be better spent on our roads and improving the downtown area.
- -I was a lifeguard/swim instructor at Canada Games Pool from 2005-2011. The pool has been on its last legs for a long time. I would like to see a large open concept family change room similar to Grandview Heights Pool in South Surrey. The current Canada Games Pool is way too dark and uninviting. I would like to see lots of windows like Grandview Heights, and a good noise dampering system. I would also like to see an adults only hot tub kept at 104 deg C. I would like it to be ozone filtered.
- -I appreciate the presentation booth and presenters at the Easter event in Queen's Park.
- -Can hardly wait for it to open have been going to the other Aquatic Centre for over 30 years. Still use it almost everyday for fitness, my kids took all their swimming lessons there and swam competitive Hyack (so basically it was a 2nd home for many years).
- -Just do it!
- -I would like to see more outdoor spaces. And I would like to see a skate park.
- -no
- -Nope.
- -Do not remove the green slide!
- -3rd rink would be great

- -Just improve existing facilities, no need to spend 100 million.
- -One large facility might not be the best solution
- -Cost is way to high to spend on only one location
- -child care facilities are never empty :-)
- -I do not agree with universal change rooms; this is open to abuse.
- -I totally oppose universal change room. This is wrong.
- -I would like to see a cafeteria that sells real food and a place where you can watch children in swimming lessons etc., have a coffee and get some work done. Please also have as much natural light as possible, current pool is so dark.
- -Thank you for maintaining the size of the pool -- this is very important to me, as I would be less likely to use the pool if it were only 25m.
- -It should be mandatory that men with long beards must cover the hair in a hairnet while using hot tub ... centre could provide disposable hairnet at time of checkin
- -need a barrier between lobby & change rooms so they stay warm in winter very uncomfortable on cold days as it is now
- -I would like more water aerobic classes than are currently offered. I would like a deep water class at 630 or 7pm. My son really like the pinball and little basketball hoops currently at canada games pool. We would not like a reduction in the size of the pools or a reduction in the exercise equipment.
- -Yes, PLEASE, PLEASE COURTS IN NEW WEST!!! EVEN 1 would be AWESOME!!! Even if way have to share them with Wallyball or Daycare!!!
- -It's imperative that the new fitness centre retain the squat racks, bench presses, and deadlift platforms the current facility has, and if anything, add more. Please continue to allow chalk as well. Lifters from all over the Lower Mainland come to CGP for these features.
- -GYMNASTICS
- -Like the idea of a cafe! And fitness classes.
- -Awesome- go!
- -Good luck.
- -Burnaby's new ice rinks by Byrne Creek School will be a block away from the West End and be closer to Connaught Heights and West End residents than New Westminster facilities. New Westminster and Burnaby should be getting together on planning community spaces that serve close-by residents on both sides of 10th Avenue.

  -one of the unique features of the current pool is the large and hot sauna. it serves as a de-facto social space for many regulars. most new pools that have been built in past 20 years have much smaller and colder saunas. it will be nice to add a steam room but not if it is at the expense of a large floor space sauna. Also, the CGP fitness areas have a broad spectrum of uni-sex equipment. It allows for the full range of workout and physio-therapy routines. It would be a shame to lose pieces.
- -Perhaps a common area for the cell phone users. Currently, some people sit at weights stations and chat loudly on phones while others try to get a good workout in (especially if one has limited time).
- -The Canada Games Pool was opened in March of 1973, hosted a successful Canada Summer Games, and left New Westminster with a lasting legacy. Since its opening, the Canada Games Pool has been successful, drawing people from neighbouring cities to leisure swims and swimming lessons, which have been modified to introduce and train youngsters for competitive swimming. The Canada Games Pool is synonymous with the City of New Westminster and a cultural icon.

- -Great to see it taking shape. Thrilled to see focus on keeping pool accessible for lengths while moving the "leisure" to a different area. Keep up the good work!
- -I would like to see the fitness centre keep the humidity up high as it makes you want to work out and keeps your muscles warm. I know a lot of new facilities have the air condition unit blasted and that is why a lot of us don't go to those other gyms. we like the heat at Canada games and want to see that continued.
- Also, we want to see the weights be kept the same. Nowadays, these new dumbbells are to big and made out of rubber and prevent you from getting the full range of motion.
- -Furthermore, not a word on sustainability, alternative energy use, or transit accessibility. Most of the footprint of this facility is a car park shameful. Work with TransLink to improve transit accessibility, link it with the bus network, and increase walkability to/from the facility. What a tragic waste of valuable land. Remove half the car park and expand the facility!
- -Have the record paper do a survey / vote.
- -The two most important features I am looking for is that the new pool will have 8 lanes available for length swimming as the old pool has and that the width of each lane will be the same as the current width of the lanes in the old pool.
- -Unsure about the funding plan. 100 million is unlikely to be enough to build whats proposed because everything costs more and takes longer to build than anticipated.

Other funding plans need to be developed and communicated.

- -Spacious, bright, lots of parking, an open gym with lots of space is very important. Big change rooms for people with disabilities, wheel chair accessibility.
- -I hope that the design of the building is well researched and we don't end up with a building that looks like every other community centre. New west has a culture it's own and a very strong artistic musical culture. Having this centre really follow some strong values: inclusion, free range parenting, wholistic health, building community, confidence, independence etc.
- -Your careful consideration is much appreciated.
- -Build with the expectation that the population is growing in New West. The newer Edmonds community centre in Burnaby is terrific but slightly small for the population growth in the area.
- -also excluded from mention as part of the non-leisure adult pool use group outlined above are the regular adult users who are not swimming lengths but are serious water runners/walkers and otherwise exercising in the full length of the pool and who are NOT leisure users anymore than the length swimmers are you do a disservice to these groups with this focus on leisure gimmicks rather than substantive facilities -such as a dedicated water running/walking lane for this user group -
- -Please put in an indoor track. It will be used not only by the track teams but also by residents.
- -I know parking spaces are an issue but what is a few more million in the grand scheme to have a parking structure. Also exit points onto Cumberland and east 6th really need a lot of thought
- -Looks like a great plan!
- -I'd be interested in hearing more about transportation options and greenway connections.
- -While the proposed design may meet the specific Aquatic, Fitness and Community needs, there are no details on the cost other than "in the order of \$100M". We should be given more detail on the costs and the impact to the taxpayers. The survey should allow feedback on the costs.
- -Very excited and I'm glad they are keeping the centre open so people can still exercise.
- -The competitive swimming facilities at the Canada Games Pool is of key importance as a base for a local

competitiive swim club such as the Hyack Swim Club. There were young swimmers commuting from other towns to join the Hyack team for training and competition. Both of my sons benefited from membership with the Hyacks. There would be otherwise no suitable pools to host local competitive swim meets in New West or in Burnaby (neither Bonsor nor Edmonds are suitable).

- -Please don't do this. There is not enough benefit for the amount of money that will be spent.
- -I drive my car to the current facility. There should be a cost for parking for the new facility. However, if the parking rate is too high, I may park across the street in front of someone's home. I would be fine paying \$1.00/hour for parking.
- -Love the design look looks a lot like Fred Randall which is beautiful I love all the natural light that comes in through all the windows. Canada Games doesn't have any of that which makes it a bit dark and dreary. Love the idea of improved athletics spaces, I'm hoping that the new Arenex will also be incorporated? Would love to have the full program back.
- -Where did the recycling depot go? it is not on the plan, but nobody seemed to know where it was going? How you can you be this far in and not know! Why is there no underground parking? You have one shot to put in underground parking. Why not do it now? Instead of 400 above ground parking spaces, you could have above and underground parking spaces. And then maybe you could put some more green space or a park area.
- -I'm especially keen on lots of natural light, space to watch kids play, little kid friendly.
- -See above.
- -This huge expense is a waste if the facility is more accessible for Burnaby residents than our own. I am a big proponent of community facilities but feel that most residents won't benefit.
- -Hot Tub-currently the best of many I have tried.

Powerful jets and something in the middle to brace self on to receive upper neck/shoulder massage EXCELLENT.

- -With a 50 meter pool over a normal maintained issue (replacing pipes old pipes ). But it seams that our elected officials only know how to spend money they do not have and then rase our taxes by 10% in one year if you do not have the money then wait till you do have it before you spend it ps I swim in this pool 6 days a week and I am 73 years old it serves the hyiks the school children every one in our community as well as a large number people from surrounding municipalities ie Burnaby who
- -Demands from the Hyack swim club should not be a higher priority than what is best for the community greater good. For example, a pool designed from teaching community how to swim should be a higher priority than addressing the needs of a small organized group of competitive swimmers.
- -not ay this time
- -Please contact me anytime to discuss these two issues!!

Personal Information Removed

- -Martial arts area: Larger mat space, higher ceilings, a space for parents, lockers.
- -From being at CGP for many years, I believe that the fitness centre needs are being told directly to the fitness staff rather than being shared at your outlets. The fitness staff have the knowledge of what the community wants. They spend a lot of time talking to patrons and participate in community engagement. I do not believe that the fitness centre is well represented in your findings, and more consideration of the fitness staffs opinions would allow for what the community wants.
- -The map is terrible. Extremely hard to figure out directions and how new buildings would be situated compared to

where they are currently. Not user friendly especially if you want to engage the public. The video also moves along too fast and when you pause it writing appears over the display.

- -Looking forward to the new facility and very happy to hear it can remain open while the new one is being built!
- -I live a block away from the site & travel Cumberland & 6th Ave. frequently. I understand there will be a traffic study, this area is already jammed up at certain times so I am concerned about traffic flow with increased attendance to the facilities. So, consider how to improve existing, & mitigate additional future traffic volume.
- -The sauna should be replicated. It's literally the best sauna in theower mainland and I'd be so dissapointed to see it go. It's half the reason I come to this gym. The weightlifting area being most of the other half
- -Looking forward to see the completion of the new complex
- -This is desperately needed.

I don't go to the games pool because it is so crowded and crazy.

- -For the price of this new building as proposed, I think a better use of resources would be a renovation on the existing facility. Maybe build a new gymnasium space onto the side of the pool, integrated thru a new lobby, and maybe put in a wall of windows. I just think it would be really sad to have a beautiful building on the outside, with less inside than we have now.
- -For the public meeting area, the Hub so to speak will that be away from the counter registration area. With all the people that would be using the facility and meeting there is can get rather noisy and had to work with that kind of noise around you.
- -To bring more people to the community centre & pool, we need to provide adequate parking spaces. Outdoor play space should also be considered. Pickleball is a faze just like like HipHop dance and zumba have been seems wrong to plan around those following a craze, we need to look into the future and plan for many years to come. The same goes for the pool looking into what will be needed 10 years from now should be part of the planning and process.
- -Difficult to see the orientation on the video, what faces where in terms of the site on to what streets.

Any thought of a joint partnership with the JI for parking? Both seem to be limited at times.

- -This is a pretty minimal survery totally lacking in opportunity for detailed input. Missed opportunity.
- -No
- -Change rooms must be ample....sungod in delta is autrocious
- -Also I hope that the relocation of recycling depot is kept somewhere within the perimeters of McBride and Sixth
- -Enjoy the fitness centre and the pool and will appreciate the new facility immensely!
- -I am hoping the new facility will have private showering areas in the gender-specific changerooms similar to what is currently present in the family changing/showering area.
- -Basketball is hugely popular and so lots of time and space for that. A youth centre attached to this centre would be helpful. The Moody park youth centre is good but there is not enough to do there so another centre attached to this one to keep young people active and busy is really needed.

Please please don't make the change rooms like at Edmonds pool - so many problems with those ones - learn from them of what not to do.

I don't really like the pool being visible from the outside.

- -Overall, I am concerned about a multi-million dollar facility being constructed that will likely offer less to the Citizens of New Westminster and Lower Mainland, rather than enhancing what is there and adding to it.
- -no
- -Please retain and incorporate access to the current table tennis facilities into the new proposed aquatic facilities.

- -I would like to make sure I can still swim long lengths at the pool
- -Looking forward to the new centre and very happy that we are keeping the 50 m lanes.
- -It's very 'white'
- -A lot space for a restaurant that does not cook food. Just serves sandwiches, baked good and foods not requiring much prep for a fast in fast out type service.
- -Thank you for continuing to make new west amazing!
- -Exactly how much money did the city receive as insurance payout for the arenex? Whereis the money now.
- -Use the space for the actual pool/gyms etc, not for useless open areas.
- -We love New Westminster and we believe the opportunity is here to help our Youth and lead by example.
- I am a Mom of a beautiful 14 year old daughter who unfortunately has many obstacles to no fault of her own and youth programs with her piers in our area would greatly help her, her friends and other youth...it's their community as well. they need choice...... Ty very much to all involved! :o)
- -This is focused on providing aquatic services to an area that we simply wouldn't visit. The pool is too difficult to get to from the Queensborough area and we would be much more likely to go to Sungod or Edmonds. I would be much more supportive of this if there were more consideration made over the years for underserved areas that simply aren't that close to queens or moody park.
- -no
- -More programs for us to choose from, like city of Richmond, also some subsidy for residents to encourage is to stay fit and active.
- -Needs to have a room for GYMNASTICS for kids
- -This plan looks great!
- -The current swimming pool is too cold. My kids prefer Edmonds pool as the water is warmer.
- -We need something for winter time... More play things for children, easy to hangout
- -Please keep the extensive free weights selection
- -The video shows very high level needs. The success of these facilities will be in the details of the design. We all need milk, butter, eggs and bread on the grocery list-but the type of milk, quality of milk is what makes for a truly successful meal/satisfaction.
- -Where will the recycling depot be in the current plan? It seems that the recycling depot, which is in constant busy use, is being replaced by parking -- so my suggestion of doubling up on parking by adding a levelled lot would possibly enable the recycling depot to remain in the same area.
- -I wonder how the parking will be managed during construction?
- -I am very supportive of this project. It is long overdue.
- -Well done!
- -Many red centres in coquitlam Port Moody and Port Coquitlam have extremely successful rehab facilities in their centres thisnwould also add to the interest in the facility and bring more ppl Into use the facilities
- -Diversity lens indigenous, multicultural, Multigeneration and diverse abilities (name, decor, services & facilities) Innovation love the solar panel & less chlorine ideas; infrared saunas, Scandinavian type hot/ cold pools vs just hot tubs, space for Wellbeing professionals (for fees) to encourage integrated wellness plans,
- New Westminster residences reduced fees for New Westminster residents, balanced with parks & rec budget by charging non NW residents more for services & parks rental.
- -The city is already at gym capacity. With the Arenex gone .... adding one more gym to the new complex only

makes it the same amount of space. With fitness programs taking up one gym and gymnastics the other there is still no additional gym space for other needed progams.....unless the city is going to continue with the reservoir court bubble.

- -Acording to the results of the previous surveys presented in the video, it seems that nobody asked New Westminster residents whether they want dismantling of the old facilities or they would prefer expansion. What about repairing the current facilities and expanding them by building one new 50m indoor/ outdoor pool at the location of gravel soccer field. This new indoor pool can have retractable roof and one glass wall that can be opened during the summer. It will be innovative and unique!
- -The existing kids warm small pool seems completely sufficient. Enlarging it will not bring additional customers. Also, swimming lessons cannot be given in a warm pool nor in a lazy river. So, capacity for swim lessons seems significantly woul also be reduced in the proposed plan compared to existing CGP
- -Let's get this rolling! I'm super excited. I love the Canada Games Pool however it is time for a new built space and place.
- -Make recreation facilities in Downtown. You have a massive plot of land at the end of quayside drive near the industrial area. MAKE something there or knock some buildings down/buy land near the bottom of 12th, it looks like a scum hole and can use revitalization.
- -I would use it more if my areas were prioritized. We don't have any other community centre and the pool is huge.

Less lane swimming and more leisure. Only a limited number of people use lanes.

- -There are not many facilities that provide a fitness center as well functioning and extensive as this location. I live in Vancouver but have no problem coming to New West to work out here. Most community gyms in Vancouver are made as an after thought by cramming as much equipment in the smallest amount of space and expecting people to work around each other, which is a horrible environment to work out in. The following are examples of terrible gyms: Killarney, Kensington, Renfrew, False Creek.
- -more family washrooms so long line up can be eliminated.
- -- i think the comments mostly would be in the membership options and design of the facility
- mostly LOVE the open feeling of the weight room, the high ceilings and the design / layout of the whole center in genral
- love the carpeted floor, love that there are many benches and lots of free weights, and love that the weights are metal
- i think mostly you should also listen VERY KEENLY to the people that work there even more than this survey because they are the ones that are hands on
- -Less noise when using pool facilities
- -No comments
- -Spaces for daycare/preschool should have easy access to an outdoor playground
- -No
- -We are concerned about the current location of the recycling depot and how a new facility will impact it. Right now it is centrally located. Would be a shame if it were moved to a different location.
- -It would be great to have more a children's play space inside the aquatics area, fountains, waterslides etc., not just a plain pool with balls added to it! My children prefer Fred Randall Pool 100% to Canada games and we visit there for leisure pool time. I would also like to add that the universal change rooms, which are proposed need to be doubled or tripled in capacity!

- -The current aquatic facility is ideal with separate areas for different level of swimming and sufficient swimming lanes. Hope that the new design would keep this into consideration
- -Thankyou
- -See above
- -thanks for all of the planning and work so far and keeping citizens and taxpayers involved. I am concerned about special interest groups many of who are non-NW citizens (or taxpayers) that are bullying/pursuing their own special agenda and interests.

Stay strong and look broadly!

-Will Shasta be included?

Please build a leisure pool with room to actually play. As an example the Edmonds pool is terrible for anyone other than toddlers.

- -Have olympic lifting platform + turf in the new fitness centre
- -I still believe that it makes more sense the current facilities.
- -That wonderful trampoline program stopped so abruptly. There is more to life than hockey.
- -don't ruin already unique feel of complex
- -More parking, families cant take kids on the bus. Indoor running track. You have a very narrow view of what New West needs. pool and fitness classes wont cut it.
- -Use a design like the one used for Walnut Grove pool, it's very usable for a wide range of needs. Not one like Edmonds pool, which looks good, but does not function well. The difference is subtle visually, but very noticeable as a user. Edmonds has a number of dangerous, inconvenient, and poorly thought out elements. For example a large splash bucket that splashes all the toddler areas, and poor accessibility for the hot tub if you can't climb stairs. Look at Walnut Grove for better design.
- -this project to me is basically to relocate the pool and the gym with reduced services and programs less pools and gym programs and add a new big community center to accommodate more groups of people needs with limited budgetl would wish the CGP stays the way it is as for what it has right now it is a gym being very practical and functional and cost effectivesad to see it replacedand the City could just use the available funds to build a new community center
- -No comments
- -I would like to see these 2 types of weight lifts to remain as a part of the new Canada games pool as these 2 are what makes the gym very unique. No other gyms both city owned and privately owned gyms have these unless its a crossfit gym, however you have to pay an arm and a leg for it.
- -Very excited about this!
- -keep the recycling yard + need more parking + covered access to the buildings
- -Afer over 25 years of conditioning people to use this recycling centre, where or will there be another recycling centre within close proximity?
- -Heart health programs. Diabetes control programs. All these would be helpful.
- -change rooms + showers are key items to get right (general change rooms)
- -I use the facilities regularly
- -the exercise space, specifically the CGP fitness center space needs to expand significantly.
- -tax payers \$\$\$\$\$ was spend on relatively vacant & hardly used Anvil centre. who is accountable for planning this enormous project?
- -Thank you to all of you who proposed this great project

- -Would like to see a room for gymnastics for kids
- -Love the ideas, what a lot of work. Our family loves the Canada Games Pool with it's varying depth, continual lane swims and deep deep end. It's our favourite indoor place to hang out in New West. Apart from Moody Park Arena.
- -There shouldn't be any additional property tax to pay for this project. Property taxes are already ridiculous in the City of New West for the sub standard quality of resources the city puts out.
- -n/a
- -Looking forward to it!
- -On to design...
- -This looks very similar to Edmonds Community Centre. Is it too similar? What sets it apart? What did Edmonds do that, looking back, they might do differently? This is an exciting new adventure for New West, and I want it to surpass everyone's expectations.
- -i really like the way pools are right now old style, room for everyone. Edmonds is horrible cold, changing rooms are just inconvenient. please keep those comfortable as they are.
- -Too much space seems allocated to length swimming. Take extra care on space planning the pool shower rooms. Look to Fred Randall pool's success and failures have parent watching area for lessons so that they do not walk through the pool area
- -I think it is ridiculous that Council is considering to spend close to \$100M on this facility. While I agree the existing pool and community centre is old and not as nice as others in the region, we are community of just 75,000 people and we already have some of the highest property taxes in the region.... so add the capital and operating costs associated with this facility plus all other other capital needs the City has, we have to realize we just cant afford this nice shiny new toy.
- -My kids think CGP is terrible relative to Edmonds so we go to the latter rather than a big chilly cavern where they're not allowed to warm up in the hot tub. Not fun.
- -Please table a squash court to the existing plan....kids deserve to be able to play squash in their own community!
- -I believe the proposal is to replace the existing pool with another 50 m pool. I feel this is the optimal solution for the needs of the swimming community and for the ability to host future swim meets and programs.
- -Definitely a warm kiddie pool (lazy river) with gradual entry. Residents should priority and/or cheaper rates.
- -Please can you let us know what the hec is going on with that! We are hearing that this program will be terminated!
- -I am a big fan of the circuit training program. I started this based on incentive provided "while your kids were in swim lessons." From that start the circuit has kept me focussed and fit for 20 years. I hope the plans will include this program which I have not seen in other facilities.
- -Its about time that New Westminster catches to the other communities... we are way behind
- -No
- -Looking forward to it
- -The video was cute, but was it meant to inform us to answer these questions? It doesn't do that.
- -Build a rope climbing wall with bouldering section! Please see above.
- -Please include rooms/halls that can be reserved for events (birthdays, bookclubs, etc.)
- -The fitness center thrives on the shared air space of the pool, the body is able to adapt better to movements as well as staying away from muscle tearing.

The feel of the current fitness center is of an old iron type of gym, which gives the atmosphere of simple, hard work and sweat. What also adds to this setting is the wood surroundings, lifting platform and metal free weights. The number of benches that are secured to the floor are awesome, only suggestion would be to add more of these.

- -would love to keep the lessons separate from public as currently the lesson program is closed to public swim
- -we need additional ice rink
- -A LOT of people use facility to deal with chronic pain!! Need STRONG JETS and HOT SAUNA.
- -Chronic Pain & Rehabilitation must be addressed!! = strong massage jets
- -Do not loose strong massage jets as MANY people go to deal with chronic pain
- -I want to see something new in this summer break for my kids in Queensborough community center.
- -Please have martial arts home base for Aikido, bjj and judo as these are part of health and well being that is offered by new west
- -Nothing that I didn't mention above
- -So glad this is happening. I go to Canada Games Pool every week.
- -It's about time it was rebuilt! Excited regardless. Weight room was never very inviting to begin with- temperature, old space, small area...
- -The plan looks like a parking lot goes where the recycling depot is currently. Accessible recycling locations are very important so I hope we don't lose that.
- -What about the swim team? Don't forget them.

Just don't make it like every other pool in a 5 min drive. Make it unique.

- -I think it's time for the city of New Westminster to have a facility which can accommodate track and field, which is the basis of all sports, and tennis, which is quickly growing in popularity.
- -The new addition to CGP (see above) should be a pool whose one wall and roof are retractable so that the pool can be an outdoor pool during the summer. With the climate change the summers in New West are warmer and longer, and an outdoor pool for length swimming would be a perfect addition for the community.
- -Expansion of the current facilities would be much better option than destroying what is functional and working. CGP is well maintained pool and should remain as is. Expansion could include indoor/ outdoor gym, indoor/ outdoor swimming pool, one additional gym attached to the Community Center. The expenses of these expansion together with the maintenance would be within the money New West plans to spend. Sustainability is the goal. Dismantling the existing CGP would generate huge amount of garba
- -The video did not accurately explain why we are replacing our existing aquatic facility. Many if not all communities in the lower mainland already have leisure swim facilities. Their residents come to and provide revenue to our facility for their fitness and competition needs. I know this because I talk to other parents and swimmers when I'm at the pool. Also what is pickle ball? Im 43yrs old and we've owned a house in New Westminster for 15yrs and I've never heard of it.
- -My scan of the feasibility report makes me hopeful this will be a very nice facility. I would have to do a lot more work to access my opinion on questions 1 to 5. The up to date energy conservation plans look promising and must be made a high priority. Make sure to use low flow showers (not like the current change room showers which must cost a fortune to heat the water!).
- -As the parent of a child who has a physical disability, I urge you to review and consult with Edmonds Community Pool. They have an award-winning accessible change rooms as well as sloped entry to the pool and hot tub, including and a lift for the pool. The accessibility of all aspect of the facilities from automatic door openers to wider doors, is phenomenal! You owe it to us, your citizens, of all abilities. Please ensure to consult with the AAAC of the city.
- -I like the idea of not closing the existing pool until the new one is completed. A very good idea!!

- -Given the proximity of aquatic centres near New Westminster, the costs of this facility, and the number of other critical issues facing the city (housing, opioids), spending \$100 million to get a nicer pool, fitness centre and community centre does not align with the city's needs and priorities.
- -I would like to make sure the aquatic spaces reflect the priorities of adults without young children as well as families.
- -I do not like that the JIBC uses the community centre parking spots. There needs to be better controls around that.
- -It seems that the fitness area subsidizes the aquatics somewhat. Private fitness clubs are cheaper than the CG facility. I prefer to use a community Centre but the cost may not be justifiable.
- -No
- -The swimming pool \*\*must\*\* be accessible to everyone at all times: men, women, children. This is very, very important. So far pool hours have been so restrictive in terms of swimming with children that, as a working Dad, I feel excluded from swimming with my children in New West because of pool and work schedules. Worried about restrictive hours again (i.e. women-only; adult-only). Must do better for men with kids at all times.
- -With respect to the aquatic facility, what is being proposed is too similar to the Edmonds Community Leisure Centre, which is a mere 3.9/4 kms. distance. A private developer would view a development this close in proximity as a poor business decision. I believe that more creative solutions are possible whereby a long course competitive aquatic centre can also have strong appeal to leisure swimmers; e.g. a waterfall, rain showers with roof clouds, lights to simulate swimming with fish, etc.
- -The Canada Games Pool is very unique compared to other community centre pools and fitness centres. Please ensure that the new set up maintains all that which makes the CGP fitness centre different than the typical community centre gym. The new Canada Games Pool (fitness centre and pool) should continue to be a leader in the industry and not seek simply to copy the set up of other community centres.
- -The swimming pool has to be open to everyone (all adults, all children) at all times; don't want to see segregated hours; don't want to feel excluded; current pool hours not working.
- -We need to upgrade our facility ASAP, for the safety of employees, kids and other people using it.
- -Too expensive cost for fitness
- -Free wifi in the community centre and gym! Separate male and female steam rooms in the change areas.
- -Pickleball is a fad....
- -Have less room for parking and more services available. A smaller parking lot would provide room for more square footage for building and fitness centre. Any option to put parking underground? Seems like such a waste of space. Maybe allow for outdoor workout space even if not a bigger facility.

# 7) What is your age range?

Number of respondents: 953

| Choice            | Total | %     |
|-------------------|-------|-------|
| Under 18 years    | 25    | 2.62  |
| 18-34 years       | 138   | 14.48 |
| 35-54 years       | 559   | 58.66 |
| 55-65 years       | 135   | 14.17 |
| 65+ years         | 79    | 8.29  |
| Prefer not to say | 17    | 1.78  |

# 8) What is your gender?

Number of respondents: 954

| Choice            | Total | %     |
|-------------------|-------|-------|
| Male              | 346   | 36.27 |
| Female            | 570   | 59.75 |
| Transgender       | 3     | 0.31  |
| Neutral           | 3     | 0.31  |
| None of the above | 1     | 0.10  |
| Prefer Not To Say | 31    | 3.25  |

# 9) What are the ethnic origins of your ancestors (family roots or cultural background, not to be confused with citizenship or nationality)? Please select all that apply:

Number of respondents: 941

| Choice   | Total | %     |
|--|-------|-------|
| Aboriginal / First Nations                           | 27    | 2.87  |
| East Asian (including Chinese, Korean, and Japanese) | 134   | 14.24 |
| Eastern European                                     | 125   | 13.28 |
| Western European                                     | 449   | 47.72 |
| Latin American                                       | 22    | 2.34  |
| Middle Eastern                                       | 8     | 0.85  |
| South Asian (including Indian)                       | 30    | 3.19  |
| Southeast Asian (including Filipino)                 | 37    | 3.93  |
| African  | 6     | 0.64  |
| Prefer not to say                                    | 134   | 14.24 |
| Other (please specify)                               | 69    | 7.33  |

Other (please specify)

- -Canadian!
- -Canadian
- -Canadian causcasian
- -irrelevant!
- -Canadian
- -Affordable housing.
- -Caucasian
- -Canadian
- -CHINA
- -Caucasian Really I can't believe you missed this in your survey

- -okinawa
  -Canadian
  -Scottish, I
  -Born and
- -Scottish, Irish, english
- -Born and raised in Canada
- -Pacific Islander
- -caucasian
- -French Canadian
- -caucasian
- -Caribbean
- -Canadian / 3 or 4th generation.
- -Canadian (16TH generation)
- -Dont see how this should matter
- -Scottish / Irish
- -why does this matter?
- -English
- -Caucasian
- -canadian
- -Iranian
- -Been in N.America since 1727
- -Canadian
- -Canadian
- -fourth generation from New Westminster
- -300 years Canadian
- -Australian
- -Latin
- -why does this matter
- -Mixed race
- -Canadian
- -Holy crap politically correct much, god people are sensitive these days. Ethnic origins of your ancestors f\*#^ me.
- -Mixed
- -Carribean
- -?British Isles
- -Why do you need this data?
- -Eng,irish,french ?canadian
- -Canada
- -Canadian
- -Canadian
- -White
- -Canadian
- -Canadian!
- -Prefer not to say; irrelevant
- -Canadian

- -Canadian
- -England/Scotland
- -Canadian
- -Metis
- -This a very discriminatory and unneccessary question to ask for a community center consultation.
- -Metis+ Irish, Scandinavian
- -New Westy
- -British Isles
- -Canadian and before
- -Canadian
- -none of your business
- -Human
- -Canadian Caucasian
- -Canadian
- -South American
- -irrelevant
- -Carribean

# 10) What is the primary language spoken in your home?

Number of respondents: 948

| Choice                 | Total | %     |
|------------------------|-------|-------|
| English                | 829   | 87.45 |
| French                 | 9     | 0.95  |
| Punjabi                | 3     | 0.32  |
| Filipino               | 10    | 1.05  |
| Cantonese              | 9     | 0.95  |
| Mandarin               | 26    | 2.74  |
| Korean                 | 5     | 0.53  |
| Spanish                | 9     | 0.95  |
| Romanian               | 4     | 0.42  |
| Russian                | 10    | 1.05  |
| Other (please specify) | 34    | 3.59  |

Other (please specify)

- -Serbian
- -Affordable Housing.
- -Serbian
- -Canadian
- -CHINA
- -Spanish

- -Thai
- -]Farsi
- -Hungarian
- -Italian
- -Japanese
- -canadian
- -why does this matter?
- -Serbian
- -French
- -Japanese
- -N/A
- -Vietnamese
- -Will Not Specify
- -Why do you need this data?
- -Dutch
- -Coquitlam
- -German & Italian
- -portuguese
- -This a very discriminatory and unneccessary question to ask for a community center consultation.
- -Sapperton
- -Portuguese
- -none of your business
- -Arabic
- -Arabic and Serbian
- -Nepali
- -ASL
- -Bulgarian
- -Urdu

# 11) What neighbourhood do you live in?

Number of respondents: 946

| Choice  | Total | %     |
|---|-------|-------|
| West (west of Twelfth Street)   | 92    | 9.73  |
| Uptown (Twelfth Street to McBride Boulevard and Royal to Tenth Avenue)  | 297   | 31.40 |
| Downtown (south of Royal Avenue, including Quayside)                    | 90    | 9.51  |
| East (east of McBride Boulevard)  | 267   | 28.22 |
| Queensborough   | 35    | 3.70  |
| Not a resident of New West, but have used the CGP and/or CCC facilities | 142   | 15.01 |
| None of the above   | 23    | 2.43  |

# 12) What is your total household annual income?

Number of respondents: 944

| Choice             | Tota | ıl %  |
|--------------------|------|-------|
| Less than \$50,000 | 101  | 10.70 |
| \$50,000-\$100,000 | 281  | 29.77 |
| \$100,000+         | 379  | 40.15 |
| Prefer Not To Say  | 183  | 19.39 |

# 13) Are you a member of any organized sports or specialized group that use these facilities? Select all that apply:

Number of respondents: 484

| Choice                 | Total | %     |
|------------------------|-------|-------|
| Aquatics/swim club     | 255   | 52.69 |
| Sports/fitness club    | 185   | 38.22 |
| Seniors group          | 29    | 5.99  |
| Youth group            | 29    | 5.99  |
| Other (please specify) | 97    | 20.04 |

Other (please specify)

- -Not personally interested but know its important for the city
- -none
- -Powerlifters
- -Affordable housing.
- -Person with disabilties
- -my son is in Hyack swim club
- -Hyack swim club
- -BC CAASA Strongman, BCPA Power lifting
- -fitness group, not a club
- -Brazilian Jiu Jitsu
- -gymnastics
- -independent swimmer for triathlons
- -none
- -family members have taken Lifeguard training courses
- -Though not a member, I would be happy if they provided non-age-restricted aqua-fit services
- -we are a New Westminster club
- -Group fitness
- -Aqua fit
- -Climbing club
- -pickle ball

- -In Burnaby. Don't use Cities pool and live 2 blocks away for reasons in 5 above. .
- -Century house
- -No
- -occational user of the pool
- -Fitness classes, recreational toddler swimming, motoring munchkins
- -occasional lessons (Tri)
- -I work at CCC / family are users outside rental / dance programs
- -floor hockey
- -No, too far away
- -No. Too far away from home
- -Pickleball
- -Hyacks Swim Club
- -None of these
- -Pickleball
- -N/A
- -yoga
- -my kids in hyack
- -Pickleball
- -kids programs
- -dodgeball and volleyball leagues in Vancouver
- -I 'drop in'.
- -Regular fitness centre visitor
- -Not anymore, other rev centres better
- -drop in yoga
- -No
- -swim lessons
- -swim lessons
- -No
- -Dance group/ pickleball new west
- -no-- nasty facility
- -I go to Surrey it has better wheelchair access
- -Drop in regularly not all the time
- -very regular user of existing facilities + table tennis 3x a week
- -Active user of the over 40's swim times
- -there should be a box for 'no specific group
- -Curling, lacrosse, hockey
- -Daily Noon Length Swimmer
- -Gymnastics
- -Shasta
- -None
- -dont use any
- -Fitness classes-not a club

- -pass holder
- -I swim 6 days a week
- -Westminster Judo club
- -Judo
- -Judo
- -Powerlifter. There's a small community of these members
- -None of the above
- -Gymnastics and tranpoline
- -Table tennis group
- -not a member of any group, but I do use the pool and community center many times a week
- -My children are in lessons and regular swim. I drop in work out
- -Trampoline
- -Swimming class for family
- -Nope
- -No, I come alone 3x weekly.
- -Not yet children still young but will go into clibs as they age
- -l'm an event coordinator at a local church on 6th Street in New Westminster. We constantly have events that require us to rent big halls. Fraser River Middle School can accommodate a big room but kitchen is not allowed to be used.
- -monthly pass
- -No but will be in my senior years
- -no
- -None
- -None
- -Grandchildren
- -Trampoline
- -Just parent
- -No
- -None
- -martial arts, soccer, music
- -free swimming + dancing classes
- -Kids do lessons there (e.g. swimming) if that counts.
- -Regular patron (6+ times a week)
- -Rehabilitation group
- -Chronic pain
- -Dance
- -N/a



# Attachment "E" Emails to Mayor & Council

**From:** External-Clerks

**Sent:** Tuesday, April 03, 2018 2:26 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Jim Lowrie; Bill Harper; Bill Harper - Home;

Chuck Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie

Williams; Mary Trentadue; Patrick Johnstone

**Cc:** Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock; Ruzica Kragulj;

External-Post Master - Eng

**Subject:** FW: Canada Games site redevelopment

#### Forwarded for information.

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 <a href="https://www.newwestcity.ca">www.newwestcity.ca</a>

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From: Personal Information Removed

**Sent:** Thursday, March 29, 2018 1:30 PM

To: External-Clerks

**Subject:** Canada Games site redevelopment

I fully support the redevelopment of the Canada Games site.

However I am dismayed that the recycling depot may move or may move to a shared facility in Coquitlam.

Should this latter take place I fear our residents will not use that facility as it is some distance to travel and a nuisance what with the traffic and train delays.

Consequently many residents will simply put their recycling items in the regular garbage.

The current recycling depot is very well utilized and also fairly central and easy to reach for our residents.

The depot has a very small footprint and therefore I feel strongly that room should be made for it in the redevelopment of the site.

Personal Information Removed

From: Gillian Day

Sent: Wednesday, April 04, 2018 12:05 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock; Your Active NW

**Subject:** FW: Canada Games Pool Replacement Facility

Forwarded for information.

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

Sent: Wednesday, April 04, 2018 12:03 PM

To: Personal Information Removed

Subject: RE: Canada Games Pool Replacement Facility

#### Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

Eity of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 <a href="https://www.newwestcity.ca">www.newwestcity.ca</a>

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From: Diedre Rubino [mailto:diedre.rubino@gmail.com]

Sent: Monday, April 02, 2018 8:21 PM

To: External-Clerks

Cc: niki jacques@yahoo.ca

Subject: Canada Games Pool Replacement Facility

# Personal Information Removed

New Westminster, BC Personal Information Ren

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

Re: Canada Games Pool Replacement Project

Dear Mayor Coté and City Councillors,

As a resident of New Westminster and a family that has 2 competitive swimmers in the Hyack swim club we are greatly concerned about the replacement pool for Canada Games Pool (CGP).

Both of our kids have been swimming at this pool since they were 6 months old. We joined Hyack not just because CGP was a convenient location for us and it is the clubs home pool, but because Hyack had the ability to give our children the opportunity to potentially compete at the National level.

After every swim lesson my daughter would stand in the lobby gazing into the trophy case and ask "when can I join swim club?". At the age of 3 she already knew she wanted to be a part of this competitive environment. To keep my child and many other children's dreams alive CGP must replace the pool with nothing less than it has today. And for my children to reach the National level, a proper training facility is essential.

This means a facility/swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space is needed in order to insure the future growth for my kids and for many other aquatic programs.

A modern and well designed structure is needed in order to host Provincial, National and International events, which would have a great positive financial impact on the New Westminster community of up to \$6 mil/per year.

My kids are only 12 & 9, so we have quite a few years left to swim in a competitive environment. My goal as a parent is to give my kids the best training experience they can get and we have chosen the Hyack Swim Club for just that reason. If the replacement pool/facility doesn't fulfil the needs of Hyack then we will be forced to join a different club or follow Hyack to a different city with a proper training facility for their athletes. This would result in not just a revenue loss for the city of New Westminster or a loss for our family as New West residents but a loss for all the other kids that compete with Hyack AND the club itself.

The new swimming pool must be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. A facility with a 10 lane, 50 metre pool and 3 lane warm up and cool down tank and an area for public use, the Hyack swim club can host a swim meet while the facility can remain open to the public.

This means the public pool is not closed for major swim meets, and all types of users can be accommodated. A nice example of a mixed use pool would be the new UBC Facility. This link takes you to the pools website. <a href="http://www.recreation.ubc.ca/aquatics/">http://www.recreation.ubc.ca/aquatics/</a>

With the Hyack swim club providing a major source of income to CGP, we need to ensure at a minimum that the pools existing size is maintained with improvements.

Feel free to contact us if you have any questions or if you would like to discuss this further.

Personal Information Removed

Yours in health,

Personal Information Removed

From: Gillian Day

**Sent:** Wednesday, April 04, 2018 12:05 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock; Your Active NW

**Subject:** FW: Canada Games Pool Replacement Project

Forwarded for information.

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

Sent: Wednesday, April 04, 2018 12:04 PM

To: Personal Information Remove

Subject: RE: Canada Games Pool Replacement Project

Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

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From: Personal Information Removed

**Sent:** Monday, April 02, 2018 11:18 PM

To: External-Clerks
Cc: Personal Information Removed

Subject: Re: Canada Games Pool Replacement Project

Dear Mayor Coté and City Councillors,

Re: Canada Games Pool Replacement Project

My name is Personal Information Removed . We have two boys who are swimming at Hyack swimming club. We're living in Coquitlam and we drive our kids to CGP for the swimming practices 6 times a week, sometimes even 7 days a week because we also buy the active cards here. As a competitive swim family, we quitted the summer swimming club and joined Hyack to give our children the opportunity to be potentially competitive at the National level. In order to reach that level of competitiveness, the training facility is essential. Thanks to the great efforts from the coaches and the Hyack club, our kids already broke 4 national swimming records.

If the replacement pool isn't up to National level standards or at least get a minimum replacement what we currently have with improvements, Hyack will be prohibited from bidding to host provincial and national (and possibly local) swim meets. As a result of that, we may be forced to join other clubs, Hyack may have to look at moving to another swimming pool as their home pool, which resulting in the lost revenue for the city.

As a Hyack family, we absolutely want to build Hyack swimming club stronger and stronger, so our club can attract more and more kids into swimming and finally make Hyack swimming club as a name card of New Westminster.

Thanks a lot for your considerations!

Best Regards,

Personal Information Removed

if you live outside New Westminster, how many days you come to New West and the fact that you buy goods/services while here;; as a result of that, you may be forced to join other clubs; Hyack may have to look at moving to another swimming pool as their home pool, resulting in lost revenue for the City; the pool proposal is a replacement for Canada Games and should at.

• Email the completed letter to: City Clerk - and cc:

发送自 Windows 10 版邮件应用

From: Steve Kellock

Sent: Wednesday, April 04, 2018 6:14 PM

To: Personal Information Removed

Cc: Dean Gibson; Jacqueline Killawee; \_Mayor & Councillors

**Subject:** Re: Canada Games Pool Replacement Input From Hyack Swim Club **Attachments:** 180207\_NWAquatic\_CommunityCentre\_FactSheet&Boards.pdf

Dear Personal Information Removed, I am following up in response to the email (below), sent to Mayor and Council regarding the Canada Games Pool Replacement project.

Public engagement to gather feedback on the proposed feasibility study for the future new aquatic and community centre commenced on Family Day, February 12, 2018. To launch this engagement, staff and representatives from HCMA (the architecture firm that developed the feasibility study) were on site at both Centennial Community Centre and Canada Games Pool to show the community the proposed facility plan and ask for feedback. Attached are the display boards and fact sheet that were part of this public engagement launch. Family Day also marked the launch of a micro-website and survey related to this project. The micro-website (<a href="www.youactivenw.ca">www.youactivenw.ca</a>) provides up-to-date project information and will be available throughout the entire project, and the survey is currently provided across a variety of mediums to engage broad participation (<a href="www.youractivenewwest.ca/survey">www.youractivenewwest.ca/survey</a>). The first page of the survey contains a brief video to contextualize the work that led to the proposed program for the new facilities.

Three open houses were scheduled (March 13, April 6, and April 7) to provide opportunities for broad and inclusive engagement, with postcards mailed to homes within 450 metres of the Canada Games Pool/Centennial Community Centre site. These open houses have also been identified through the regular channels of promotion that the City uses for projects, including the City page, newspaper ads, and social media.

Stakeholder engagement has occurred through presentations to many of the City Committees, the Royal City Curling Club, and the Glenbrook Gay/Straight Alliance. Stakeholder engagement that is upcoming, and that was planned and scheduled earlier this year, includes meetings with the Justice Institute, Hyack Swim Club (Tuesday April 10, 12:30pm), the Healthy Community Partnership Committee, Parks & Recreation operations staff, and the Access Ability Advisory Committee. These meetings are scheduled to occur within the first three weeks of April. These presentations share the findings from prior stakeholder engagement that occurred in 2016-17, resulting from meetings with stakeholder groups to gather input regarding what they would like to see incorporated into the design of a new pool and community centre.

The public engagement related to the feasibility study will conclude April 20, with the survey closing April 27. A report will be developed for review at the Mayor's Task Force meeting in May, followed by presentation to Mayor and Council in June.

We look forward to meeting with you next week to have the opportunity for a more fulsome discussion regarding this project.

Sincerely,

**Steve Kellock** | Senior Manager of Recreation Services & Facilities **T** 604.527.4629 | **C** 778.773.0313 | **E** <u>skellock@newwestcity.ca</u>

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Dear Mayor Cote and City Council of New Westminster,

The Hyack swim club has been an integral community member of New Westminster since 1974. We are keenly aware of the demands of the community as we head to the development of the new Canada Games pool.

The new pool design does not leverage the legacy of the current facility. Not for a growing community and not for a modern facility that is capable of meeting aquatic sporting needs of the New Westminster population. The new design falls short of all provincial swimming regulations in terms of hosting sizeable or major provincial or national level competitions.

Hyack is an integral member of the swimming community and the new pool will essentially cut Hyack from the local swimming fabric. As you can see from the attached research, the Hyack swim club brings in a substantial income to the facility and we would like the opportunity to be heard and valued for input to the new facility.

We are extremely concerned. Please take the time to read the attached White Paper we have researched and provided for your information.

Through this process we have been told that we would be a part of the process to establish a new facility. To date this involvement has been marginal or informational at best.

We stand to lose this opportunity to truly replace the Canada Games Pool if we do not consider the legacy of what it provided.

Hyack is here and ready to be involved.

Mark Bottrill
Director of Swimming Hyack Swim Club

Niki Jacques Secretary of the Board for Hyack Swim Club Personal Information Removed

From: Philip Lo

**Sent:** Friday, April 06, 2018 11:13 AM

**To:** \_Mayor & Councillors; Lisa Spitale; Dean Gibson

Cc: Steve Kellock; Angela Danielisz; Mirka Doray; Jacqueline Killawee

**Subject:** FW: Canada Games Pool Replacement Project

Forwarded for information.

From: External-Clerks

Sent: Friday, April 06, 2018 11:10 AM

Personal Information Removed

CC:
Personal Information Removed

Subject: RE: Canada Games Pool Replacement Project

# Good morning,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email and letter will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Philip Lo, B.A | Council and Committee Clerk T 604.527.4644 | E plo@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: Personal Information Removed ]

**Sent:** Thursday, April 05, 2018 1:36 PM

To: External-Clerks
Cc Personal Information Removed

Replacement Project

To: Mayor Jonathan X. Coté and Council, City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

# Personal Information Removed

Port Moody, BC
Personal Information Removed

# **Re: Canada Games Pool Replacement Project**

Dear Mayor Coté and City Councilors,

As a Hyack family, we are concerned about the presented Aquatic Center proposal for Canada Games Pool replacement, as by our opinion, it does not reflect the needs of the present and future users of the facility. The Legacy of the present CGP will be lost if the new to be built swimming pool will not be able to play the same role as the venerable pool did – potential host to major aquatic sports events.

Though we live outside of City of New Westminster, we come to New Westminster at least 4 times a week, buying goods and services while we are there.

As a competitive swim family, we joined Hyack team four years ago to give our child the opportunity to be potentially competitive at the National level. In order to reach that level of competitiveness, the training facility qualities and features are essential.

In case if the replacement pool isn't up to National level standards, Hyack team will be prohibited from bidding to host Provincial, National, and possibly local, swim meets, that would significantly downshift the level of the Club from where it is now, and possibly lead to the loss of the Hyack team, which was built over the years with daily hard work of swimmers, coaches, families and many other community members. If the new facility does not meet the current requirements for competitive swim, we may either be forced to join other clubs to continue in competitive swimming or quit swimming. Hyack Club may have to look at moving to another location as their home swimming pool, resulting in revenue reduction for the City.

We believe that replacement for Canada Games Pool should be swimming pool with 10 lanes, a warm up/down tank and sufficient deck and stand space. A modern and well design structure is needed in order to host Provincial, National and International events, which would have a great positive financial and reputational impact on the New Westminster community.

Sincerely,
Personal Information Removed
April 5, 2018

From: Philip Lo

Sent: Friday, April 06, 2018 11:39 AM

To: Mayor & Councillors; Lisa Spitale; Dean Gibson

Cc: Steve Kellock; Mirka Doray; Angela Danielisz; Jacqueline Killawee

**Subject:** FW: Canada Games Pool Replacement Project

POOL PROJECT.PDF **Attachments:** 

Forwarded for information.

----Original Message-----From: External-Clerks

Sent: Friday, April 06, 2018 11:36 AM

To: Personal Information Removed

Subject: RE: Canada Games Pool Replacement Project

Good morning,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email and letter will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Philip Lo, B.A | Council and Committee Clerk T 604.527.4644 | E plo@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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----Original Message-----

Personal Information Removed

Sent: Thursday, April 05, 2018 9:02 PM

To: External-Clerks

Personal Information Removed Subject: Canada Games Pool Replacement Project

Dear officer,

This letter is regarding of Canada Games Pool Replacement Project.

Please be considered.

# Sincerely,

Personal Information Removed

Personal Information Removed

# Burnaby B.C.

Personal Information Re

Mayor Jonathan X. Coté and Council City of New Westminster

511 Royal Avenue

New Westminster, BC V3L 1H9

Dear Mayor Coté and City Councillors,

Re: Canada Games Pool Replacement Project

My name is Personal Information Removed and I am composing this letter in regards to the Canada Games Pool and Centennial Community Centre Replacement Project. My family and I have been using these facilities for several years. My eldest daughter is not only part of the Hyack Swim Club but participates in yoga classes at the community centre. In addition, my husband takes advantage of the fitness facilities that is offered at the centre. It has been an important part of our lives as it ensures we are an active family.

My eldest daughter has been part of the Hyack Swim Club for the past three years. My family and I chose the Hyack Swim Club because we strongly believe in the purpose of developing competitive excellence. The Hyack Swim Club was formed in 1973 and has various area pools of which they operate. The pool facility my daughter uses primarily is the Canada Games Pool Fitness Centre in New Westminster. My daughter is there is seven days a week for the swim club and for training activities. This is an ideal location for my family because it is close to our home and it operates year-round unlike the other pool facilities. This pool facility allows my husband and me to make it for both her swim meets and training. Further, we purchase tickets for meets and make use of the vending machines at the centre.

We are aware that this replacement project will not only result in a smaller pool but also the possibility of loss of income should the city not be able to book and/or host provincial and national swim events. We are in favour of a pool facility that will be able to accommodate the various swim activities that will partake in the future.

In short, we hope that whatever the community chooses, the project will be able to accommodate the growing demands of the community. I hope this has been useful feedback in regards to the Canada Games Pool and Centennial Community Centre Replacement Project.

Thank you very much for taking the time to read this letter.

Sincerely,

Personal Information Removed

From: Philip Lo

**Sent:** Friday, April 06, 2018 11:45 AM

**To:** \_Mayor & Councillors; Lisa Spitale; Dean Gibson

Cc: Steve Kellock; Mirka Doray; Angela Danielisz; Jacqueline Killawee

**Subject:** FW: Canada Games Pool Replacement Project

**Attachments:** CGP Pool.docx

Forwarded for information.

From: External-Clerks

Sent: Friday, April 06, 2018 11:44 AM

To: Personal Information Remove

Subject: RE: Canada Games Pool Replacement Project

Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email and letter will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Philip Lo, B.A | Council and Committee Clerk T 604.527.4644 | E plo@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: Personal Information Removed

Sent: Thursday, April 05, 2018 10:15 PM

To: External-Clerks

Cc: Personal Information Removed

Subject: Canada Games Pool Replacement Project

Dear City Clerk,

Please find attached my letter to the Mayor and Council regarding The Canada Games Pool Replacement Project.

Kind regards,

Personal Information Removed

# Personal Information Removed

Coquitlam, B.C. Personal Information Removed

April 5, 2018

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, B.C. V3L 1H9

Dear Mayor Coté and City Councillors,

# Re: Canada Games Pool Replacement Project

The purpose of this letter is to express my concerns with the latest plans for the Canada Games Pool Replacement. My son is a competitive swimmer with Hyack, and he trains 5 days a week at the Canada Games Pool. Though we live in Coquitlam, we spend a great deal of time and money in New Westminster. It is commonplace for me to drop my son at swimming and then shop and run errands in places like the Royal City Centre. If I don't have any errands, I often stop and purchase a coffee.

Our son began his competitive swimming journey at the Coquitlam Sharks, which is a summer swim club. He fell in love with the sport and after three summers decided to move to Hyack to train more seriously and to have the opportunity for increased competition.

When we were considering which club evolution would join, the opportunity to train in a national 50-metre pool was an important consideration. The other club we were evaluating only had a 25-metre pool for training. This was a key factor in our decision to join Hyack. Across the country, there are many examples of the correlation between top-notch competitive facilities and top-notch athletes.

In my opinion, the Canada Games Replacement Pool needs to honour the spirit with which the original one was built. It was built to host a national event, and it created a place for high calibre training for swimmers. The current pool hosts both short and long course meets which brings revenue into the community. Any replacement pool needs to have the same capacity to host local, provincial and national events.

The lack of a proper competitive pool would result in members leaving Hyack and decreased revenue for the City of New Westminster both at recreational facilities and local businesses. In the worst-case scenario, there is also the possibility that

Hyack may need to look at moving to another pool to train. That decision would affect the City of New Westminster adversely.

As a parent of a competitive swimmer, I have travelled around the province to different pools and facilities; and I have seen that it is possible to meet the needs of both the recreational and competitive swimmer. It requires imagination, flexibility, foresight and political will.

The replacement pool needs at a minimum:

- 1. A 10 lane 50 metre pool
- 2. A separate warm down pool
- 3. Adequate spectator seating

Please have the vision to reconsider the design of the replacement pool to meet the needs of both the competitive swimmer and the recreational swimmer. Anything less than this goal is short-sighted and one-dimensional. We require a pool that meets the needs of <u>all</u> of the community.

Sincerely,

From: Philip Lo

**Sent:** Friday, April 06, 2018 11:33 AM

**To:** \_Mayor & Councillors; Lisa Spitale; Dean Gibson

Cc: Steve Kellock; Angela Danielisz; Mirka Doray; Jacqueline Killawee

**Subject:** FW: CANADA GAMES POOL REPLACEMENT PROJECT - FEEDBACK VIA EMAIL & LETTER

Forwarded for information.

From: External-Clerks

Sent: Friday, April 06, 2018 11:30 AM

To- Personal I

Subject: RE: CANADA GAMES POOL REPLACEMENT PROJECT - FEEDBACK VIA EMAIL & LETTER

Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email and letter will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Philip Lo, B.A | Council and Committee Clerk T 604.527.4644 | E plo@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: Personal Information Removed

**Sent:** Thursday, April 05, 2018 6:16 PM

To: External-Clerks

Cc:

Subject: CANADA GAMES POOL REPLACEMENT PROJECT - FEEDBACK VIA EMAIL & LETTER

Personal Information Removed

Coquitlam, BC Personal Information R

April 5th, 2018

Mayor Jonathan X. Coté & Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

Dear Mayor Coté and Council,

## **RE: CANADA GAMES POOL REPLACEMENT PROJECT**

The purpose of this letter is to express my serious concerns regarding the proposed design for a new 'recreational' swimming pool to replace the present competitive Canada Games Pool (CGP); a facility that was originally designed for Canada Games swim competitions and has been used for competitive swimming and swim meets for decades.

## **About myself**

My wife and I live in Coquitlam with our two teenage children. Our 15 year-old son is a competitive swimmer with Hyack. His 13 & Over Provincial swim group practices 2 to 3 hours a day, 6 days a week, for 11 months a year. All but one of our son's weekly practice sessions is at CGP.

While our son is at practice, I often make use of the CGP gym. At other times, I will usually go out and grab coffee and a snack in the neighbourhood. I would say that we are a typical Hyack family, in that we spend a huge amount of time and also money in the New Westminster (New West) community.

## **Hyack Swim Club**

Formed in 1973, Hyack has served the needs of numerous local families and their competitive swimmers for almost five decades. Many of those competitive swimmers have achieved great success over the years, at BC Provincials, Western Canadians, Nationals, International meets and at the Olympics.

I suggest that all of Hyack's swimmers achieve their own level of success during their time with the club, while staying fit and healthy, and enjoying time well spent with many like-minded swimming friends.

Hyack also hosts 4 major swim meets each year that are considered mainstay events on the BC lower mainland competitive swimming calendar. These 2 to 3 days swim meets attract hundreds of swimmers and their families from swim clubs throughout the lower mainland, across BC and from the USA.

# **Proposed Replacement Pool**

I attended an Open House a month or so ago, and discussed the proposed 'recreational' pool design with the architect. In sharing my findings with many long-time swim parents at Hyack, I have concluded that the proposed design completely 'misses the mark', so to speak.

The proposed design does not take into account New West's long-term association with Hyack and competitive swimming and that the proposed 'recreational' pool will have a serious adverse impact on Hyack's ability to continue serving the needs of the numerous swim families and their competitive swimmers living in New West and the surrounding communities.

Even as a relatively new swim parent, it's clear to me that **the proposed pool design has at least three fundamental components missing** from a Hyack and competitive swimming perspective:

- 1. Number of swim lanes:
  - The proposed 50M pool design only accommodates 8 lanes
  - A competitive 50M pool should accommodate 10 lanes

- 2. Warm down pool
  - The proposed design offers no warm down pool
  - A separate warm down pool is essential for competitions and must be included
- 3. Spectator seating
  - The proposed design has minimal spectator capacity for competitions
  - Spectator seating for provincial and national competitions needs to be included

I'm sure there are many other *competitive* pool needs that should be included in the design. **Mark Bottrill, Head Coach at Hyack** is your best source of information for what's needed in a competitive pool.

# Major Benefits re. Competition Pool

Hyack and competitive swimming

- A competition pool will enable New West and Hyack to continue to work in partnership to serve the needs of local competitive swimmers for many generations to come.
- Hyack will be able to continue to serve the lower mainland swimming community by hosting regional, provincial, national and international competitions for years to come.

# New West Revenue

• Hyack's continued use of the new competition pool at current or increased levels will provide New West with a significant long-term revenue stream.

## **New West Economy**

- Parents like ourselves who live in New West and nearby communities spend lots of time in New West
  while their children practice or compete in swim competitions; they also spend time and money at CGP
  and in New West coffee shops, restaurants and stores.
- Additionally, out-of-town families that are in New West for competitions spend additional money on food and accommodation.

# These Are Also The Concerns of Many Others

My concerns regarding the proposed 'recreational' replacement pool for CGP, the future of Hyack and competitive swimming in New West are shared by the entire Hyack family i.e. coaches, swim families and competitive swimmers from the past, present and future.

Having access to a pool that's specifically designed and built to accommodate competitive swimming and swim meets has been integral to Hyack's past and current success.

There are currently numerous 'recreational' pools within easy driving distance of New West. However, there are no competition pools in the area to accommodate Hyack ad competitive swimming other than CGP and hopefully its replacement.

Therefore, I respectfully request that you reject the current recreational pool design and request an alternative design for a competition pool to replace CGP.

Thank you for your consideration and your continued support of Hyack and competitive swimming in New Westminster, it's surrounding communities and the lower mainland.

## Yours truly,

From: Gillian Day

**Sent:** Thursday, April 05, 2018 12:20 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool Replacement Project, opinion from Jason Cheng

Forwarded for information.

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

**Sent:** Thursday, April 05, 2018 12:20 PM

To: Personal Information Remove

Subject: RE: Canada Games Pool Replacement Project, opinion from Jason Cheng

## Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

Eity of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 <a href="https://www.newwestcity.ca">www.newwestcity.ca</a>

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**From:** Personal Information Removed **Sent:** Wednesday, April 04, 2018 10:13 PM

To: External-Clerks

Cc: niki jacques@yahoo.ca

Subject: Canada Games Pool Replacement Project, opinion from Jason Cheng

Importance: High

From:

Personal Information Removed

Personal Information Removed Burnaby, Personal Information Removed

To:

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue, New Westminster, BC V3L 1H9

Dear Mayor Coté and City Councillors,

Re: Canada Games Pool Replacement Project

I am a Hyack family. Although I live outside New Westminster, I brought my two kids Personal Information Removed) and went to the New West Canada Games Pool (CGP) 6 days/per week for swimming and paid thousands of dollars for the goods/services while there. As a competitive swim family, I joined Hyack to give my child the opportunity to be potentially competitive at the National level. In order to reach that level of competitiveness, the training facility is essential.

My understanding is that if the replacement pool isn't up to National level standards, Hyack will be prohibited from bidding to host provincial and national (and possibly local) swim meets. As a result of that, I will be forced to join other clubs; and Hyack may have to look at moving to another swimming pool as their home pool, resulting in lost revenue for the City.

In my opinion, the pool proposal is a replacement for Canada Games and should at a minimum replace what we currently have with improvements.

Thank you for your time and consideration on this letter.

Yours sincerely,
Personal Information Removed

From: Philip Lo

**Sent:** Friday, April 06, 2018 4:57 PM

**To:** \_Mayor & Councillors; Lisa Spitale; Dean Gibson

Cc: Steve Kellock; Mirka Doray; Angela Danielisz; Jacqueline Killawee

**Subject:** FW: Canada Games Pool Replacement Project **Attachments:** Letter to Mayor Jonathan X. Cote and Council.pdf

Forwarded for information.

From: External-Clerks

Sent: Friday, April 06, 2018 4:56 PM

To: Personal Information Remo

Subject: RE: Canada Games Pool Replacement Project

Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email and letter will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Philip Lo, B.A | Council and Committee Clerk T 604.527.4644 | E plo@newwestcity.ca

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From: Personal Information Removed

**Sent:** Friday, April 06, 2018 1:16 PM

To: External-Clerks

Cc: Personal Information Removed

Subject: Canada Games Pool Replacement Project

April 6, 2018

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

Re: Canada Games Pool Replacement Project

Dear Mayor Coté and City Councilors,

I, Personal Information Removed and a concerned parent of a Hyack swimmer who currently swims 4 times a week at the Canada Games pool. While I am not a resident of New Westminster, I do work full time at Personal Information Removed which is located in New Westminster. During work days and while waiting for my son to finish his swim practices, I routinely make purchases such as gas, and groceries in the city of New Westminster.

I am sending you this letter to request your reconsideration of the current design for the proposed Canada Games replacement pool. Many Hyack parents, like myself, joined Hyack to give our children the opportunity to be potentially competitive at the National level. In order to reach that level of competitiveness, the training facility is essential. The current design does not meet the National level standard to host a provincial and national swim meets which will prohibit Hyack from bidding to host these meets. Currently when Hyack hosts these meets, it bring swimming families from all over the province and Canada to the city of New Westminster which results in revenue for the City. Without local access to these swim meets, we may be forced to join other clubs and Hyack may have to look at moving to another swimming pool as their home pool, resulting in lost revenue for the City.

The pool proposal is a <u>replacement</u> for Canada Games pool and should at minimum replace what we currently have with improvements. The new swimming pool needs to be built with the vision of accommodating an increase in all community users from the swim club, to swim lessons, and other aquatic programs. With a 10 lane pool, a 25 meter 3 lane warm up and cool down tank, and area for public use, the Hyack swim club can host a swim meet while the facility can remain open to the public. Thus the public pool is not closed for major meets.

For these reasons, I urge you to reconsider updating the design for proposed Canada Games replacement pool to meet the National level standard to host a provincial and national swim meets.

Thank you for your consideration of this letter.

Sincerely,

Personal Information Removed

Coquitlam, BC Personal Information Removed

April 6, 2018

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

# **Re: Canada Games Pool Replacement Project**

Dear Mayor Coté and City Councilors,

I, Personal Information Rem, am a concerned parent of a Hyack swimmer who currently swims 4 times a week at the Canada Games pool. While I am not a resident of New Westminster, I do work full time at Personal Information Removed which is located in New Westminster. During work days and while waiting for my son to finish his swim practices, I routinely make purchases such as gas, and groceries in the city of New Westminster.

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For these reasons, I urge you to reconsider updating the design for proposed Canada Games replacement pool to meet the National level standard to host a provincial and national swim meets.

Thank you for your consideration of this letter.

Sincerely,

Personal Information Removed

Personal Information Removed

Coquitlam, BC

From: Gillian Day

**Sent:** Monday, April 09, 2018 12:31 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool Replacment Project

Forwarded for information.

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

**Sent:** Monday, April 09, 2018 12:12 PM

To:

Subject: RE: Canada Games Pool Replacment Project

## Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

Eity of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 <a href="https://www.newwestcity.ca">www.newwestcity.ca</a>

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From: Personal Information Removed

**Sent:** Friday, April 06, 2018 7:50 PM

To: External-Clerks

Subject: Canada Games Pool Replacment Project

Dear Mayor John Nathan X. coté and council City of New Westminister 511 Royal Avenue New Westminister, BC V3L 1H9

I am a Hyack family, I live outside new Westminster but I still come to new Westminster six times a week. As a competitive swim family, I joined Hyack to give my child go up to opportunity to be potentially competitive at the national level. In order to reach that level of competitiveness, the training facility is essential. If the replacement pool isn't up to the national levels standards, Hyack will be prohibited from being bidding to host provincial and national (and possibly loca)l swim meets. As a result of that I may be forced to join other clubs; Hyack may have to look at moving to another swim pool as their home pool, resulting in lost revenue for the city. The pool proposal is a replacement for Canada Games and should be at a minimum replace what we currently have with improvements.

Personal Information Removed

Address: Personal Information Removed Burnaby BC

From: Gillian Day

**Sent:** Monday, April 09, 2018 12:31 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool Replacement Project

**Attachments:** feedback for CGP replacement.doc; Hyack swim club new pool questionnaire.jpg

## Forwarded for information.

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

Sent: Monday, April 09, 2018 12:12 PM

To: Personal Information Remove

Subject: RE: Canada Games Pool Replacement Project

## Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

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Personal Information Removed From:

Sent: Friday, April 06, 2018 11:22 PM

To: External-Clerks

**Subject:** Re: Canada Games Pool Replacement Project

Dear Mayor Coté and City Councillors,

 ${\color{red} \text{Personal Information Remc} Burnaby, BC.}$ My name is

Personal Information Removed who is a member of Hyack Swim Club.

I am writing this letter in regards to the Canada Games Pool and Centennial Community Centre Replacement Project.

I will attach my feedback letter and the Hyack Swim Club new pool questionnaire to this email.

Hope you can take some time to read them in your busy schedule.

Thank you for your time.

Regard

Personal Information Removed

Burnaby B.C. Personal Information Remo

Mayor Jonathan X. Coté and Council City of New Westminster

511 Royal Avenue New Westminster, BC V3L 1H9

Dear Mayor Coté and City Councillors,

Re: Canada Games Pool Replacement Project

# Personal Information Removed

My name is ,Burnaby,BC. I am writing this letter in regards to the Canada Games Pool and Centennial Community Centre Replacement Project.

All my families have been used these facilities for several years. We usually go to swimming in Canada Games Pool least twice per week in the past several years. Especially, My son joined in part of the Hyack Swim Club from last year. He usually takes at least two times extra practice by himself except his 5 times club training per week. Also I participate in the yoga classes at the community center. In addition, my husband takes advantage of the fitness facilities that is offered at the center. We are an active family. We have a lots of fun in Canada Games Pool and the community center. It has been an important part of our lives.

My son has been part of the Hyack Swim Club for the past one year. My family and I chose the Hyack Swim Club because we strongly believe in the purpose of developing competitive excellence. The Hyack Swim Club was formed in 1973 and has various area pools of which they operate. The pool facility my son uses primarily is the Canada Games Pool Fitness Centre in New Westminster. My son is there is seven days a week for the swim club and for training activities. This is an ideal location for my family because it is close to our home and it operates year-round unlike the other pool facilities. This pool facility allows my husband and me to make it for both his swim meets and training. Further, we purchase tickets for meets and make use of the vending machines at the center

We are aware that this replacement project will not only result in a smaller pool but also the possibility of loss of income should the city not be able to book and/or host provincial and national swim events. We are in favour of a pool facility that will be able to accommodate the various swim activities that will partake in the future.

In short, we hope that whatever the community chooses, the project will be able to accommodate the growing demands of the community. Hope the Canada Games Pool

Replacement Project will not only bring some fun to a family in this city but also provide a professional training place for more children and family with a swimming dream. I hope this has been useful feedback in regards to the Canada Games Pool and Centennial Community Centre Replacement Project.

Thank you very much for taking the time to read this letter.

Sincerely,

# HYACK SWIM CLUB NEW POOL QUESTIONNAIRE - March 2018

Please mark your answers with an "X"

| WHICH OPTION DO YOU MOST SUPPORT?   |
|---|
| RENOVATE THE CURRENT POOL   |
| CONSTRUCTION OF A REPLACEMENT POOL WITH A COMPETITIVE FOCUS (10 LANES, 50M POOL AND SEPARATE 25M COOL DOWN SECTION)   |
| IF THE NEW POOL DOES NOT ACCOMMODATE COMPETITIVE SWIMMING WHAT WILL BE YOUR MAIN COURSE OF ACTION?                    |
| QUIT SWIMMING   |
| FIND AN ALTERNATIVE CLUB TO SWIM WITH   |
| ARE YOU WILLING TO TRAVEL ELSEWHERE IN THE LOWER MAINLAND TO USE "RECREATIONAL LEISURE POOLS" SUCH AS WAVE POOLS ETC? |
| YES   |
| NO_X  |
| DO YOU FEEL NEW WESTMINSTER NEEDS TO HAVE A RECREATIONALLY FOCUSED POOL WITH LAZY RIVERS AND WAVE POOLS?              |
| YES   |
| NO_X  |
| I AM A RESIDENT:  |
| OF NEW WESTMINSTER  |
| OUTSIDE NEW WESTMINSTER_X I PURCHASE GOODS AND SERVICES IN NEW WESTMINSTER_X  |
| IF YOU ARE A RESIDENT OUTSIDE OF NEW WESTMINSTER WHY DO YOU BELONG TO HYACK SWIM CLUB (CHECK ALL THAT APPLY)?         |
| IT IS ACCESSIBLE TO RESIDENTS ON THE EAST SIDE OF THE LOWER MAINLAND X  |
| IT IS A WELL RESPECTED COMPETITIVE SWIM CLUB_X  |
| THE CURRENT POOL SUPPORTS COMPETITIVE SWIMMING X  |
| Personal Information Removed Personal Information Removed   |
| Name gnature:   |
| Personal Information Removed  |
| Telephone numbe   |

From: Gillian Day

**Sent:** Monday, April 09, 2018 12:31 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool Replacement Project

Forwarded for information.

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

**Sent:** Monday, April 09, 2018 12:11 PM

To: Personal Information Remov

Subject: RE: Canada Games Pool Replacement Project

## Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

Eity of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 <a href="https://www.newwestcity.ca">www.newwestcity.ca</a>

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From: Personal Information Removed

**Sent:** Saturday, April 07, 2018 8:47 AM

**To:** External-Clerks **Cc:** Personal Information Removed

Subject: Re: Canada Games Pool Replacement Project

Date: 7 April 2018

Personal Information Removed

Maple Ridge, Personal Information Re

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

Re: Canada Games Pool Replacement Project

Dear Mayor Coté and City Councillors,

We are a Hyack family and live outside New Westminster. Our sons come and swim 4 days a week at Canada Games Pool as a competitive swim family. We joined Hyack because it is the best competitive swim club in BC.

Our children love swimming. They have set their long-term goal which is to swim at the national level. At Hyack, we have the best coaches and they improve every kids in the club. Their progress is remarkable. You would be amazed when you looked at the swimming results of our club.

To be able to help the kids to reach the national level and world standard, the National level training facility is **MUST**. If the replacement pool isn't up to National level standards, Hyack will be prohibited from bidding to host provincial and national (and possibly local) swim meets; because of that, we may be forced to join other clubs.

If replacement was not up to standard, Hyack may be forced to move to another pool as their home pool. It would be a big disappointment to every family of Hyack and resulting in considerable lost revenue for the City in foreseeable future. On the contrary, with the Canada Games Pool upgrading and improving to National Level standards, Hyack would make the City of New Westminster pound in the future.

# Kind Regards

From: Gillian Day

**Sent:** Monday, April 09, 2018 12:32 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc:Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve KellockSubject:FW: Letter to Council re: Canada Games Pool Replacement

**Attachments:** 2018 0407 Letter to Council - Pool Replacement.pdf

Forwarded for information.

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

Sent: Monday, April 09, 2018 12:11 PM

To:

Subject: RE: Letter to Council re: Canada Games Pool Replacement

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Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

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Personal Information Removed From:

**Sent:** Saturday, April 07, 2018 11:12 PM

To: External-Clerks

Subject: Letter to Council re: Canada Games Pool Replacement

Please find attached a letter to Mayor Cote and Council regarding the replacement of the Canada Games Pool.

Regards, Personal Information Removed

New Westminster, BC Personal Information Remo

April 7, 2018

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

Dear Mayor Coté and Councillors,

# Re: Canada Games Pool Replacement Project

I am writing in support of replacing the Canada Games Pool. As a parent of a Hyack swimmer and former Board member of the Hyack Swim Club, I have learned a great deal about what it takes to get swimmers to the international stage. I am asking you to consider expanding the design of the replacement facility's competitive swim area.

The current design, as I understand it, includes one 8-lane 50 metre competitive tank. In order to bid on Swimming Canada National Events for 2017-2020, the request for bids package included the minimum facility requirements as:

- a. **2 x 50m pools** the facility has two 50 metre pools (8 lane minimum) available for competition, plus additional warm-up lanes available.
- b. **2 x 50m pool** the facility has two 50 metre pools (8 lane minimum) available for competition.
- c. **1 x 50m pool** the facility has a 50 metre pool (8 lane minimum) available for competition, plus a minimum of 6 additional 25 metre warm-up lanes available.

Any one of these three options is suitable for the listed National Events, with the exception of the Age Group Championship Meets where 1000 swimmers are expected vs a maximum of up to 600 swimmers (Age Group Championships require either option a or b). 5 of the 6 listed National Meets can be bid upon by facilities that fit the option c requirement.

FINA (the International Swimming Federation) is the organization recognized by the International Olympic Committee for administering international competition in water sports. FINA currently recognizes pools with 10 lanes as "Olympic" standard. Having 10 lanes as opposed to only 8 allows for the running of multiple 25 metre lanes across its width without the need of a moveable bulkhead. This not only saves money in the purchase and maintenance of the bulkhead itself, but also saves time and costs involved in transitioning the pool from 25 to 50 metres or vice versa.

In order to bid on future National Events ("National Events" include hosting of the Western Open and Canadian Championships, among others), I support Hyack's request that the replacement facility include a ten lane 50 metre tank, along with a ten lane 25 metre tank. Please note that a FINA approved tank is not currently sufficient on its own to qualify for Canadian National Events – with one 50 metre tank only, there is still the additional requirement of having 25 metre warm-up lanes available. Having extra 25 metre lanes would allow the pool to still have a few lanes available to the public during swim meets.

Hyack Swim Club has also suggested some other design inclusions: Officials' meeting rooms, spectator bleachers/view area, electronics score board, data cabling for computerized timing, dive tank, floating pool dividers, and storage. These suggestions were included in a document provided by Hyack to the City of New Westminster.

The increased cost for adding more lanes and a second tank to the pool replacement design will be offset by the annual revenue stream provided by the fees Hyack pays for pool usage and lifeguarding costs. The additional lanes will allow Hyack to expand its programming and membership base, which will, in turn, provide more revenue for the pool. Additional economic advantages would come from the ability to host National Meets, not just for the benefit of the pool, but for the entire City. If the design of the facility does not include the changes requested, Hyack will have no choice but to look at other pools to be their home and the pool would lose a steady and significant stream of income.

I would invite all members of Council to contact the Hyack Swim Club to visit during any of the weekly training sessions, and to come to the Hyack Festival Invitational swim meet May 18-20, 2018.

Hyack has been a New Westminster institution since 1973, with a number of swimmers that have competed at the international level. It would be a very sad day for all of us if the club had to move to another city.

Best regards,

From: Gillian Day

**Sent:** Monday, April 09, 2018 12:32 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool Replacement Project

Forwarded for information.

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

Sent: Monday, April 09, 2018 12:11 PM

To: Personal Information Remove

Subject: RE: Canada Games Pool Replacement Project

## Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

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**From:** Personal Information Removed **Sent:** Sunday, April 08, 2018 10:47 AM

**To:** External-Clerks **Cc:** Personal Information Removed

Subject: Canada Games Pool Replacement Project

to:

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

Dear Mayor Coté and City Councillors,

As a part of Hyack swimming club family I witnessed a lot of discussion about proposed plan for renovation of current Canada Games pool.

I want to share with you my vision of weakness of proposed renovation plan of Canada Games Pool:

(1)

First of all , in proposed plan more than 50% of new facility territory assigned for parking lots.

In the same , I am sure that is not enough even for today and only one solution is multilevel parkade.

(2)

Second and most important :

Leisure Pool and waive pool with artificial palm trees is very important and beneficial for community,

but in proposed plan it compromised with ability of Canada Games pool to host a Canada wide and International sports swimming events.

In the same time , the footprint of Leisure Pool is not really big and can fit to  $\sim 50 \times 50$  meters envelop.

I have a proposal to fit a Leisure Pool to separate building attached to full size professional swimming pool.

In this case no compromise between recreational and sport activities and everybody will be happy.

Let me also remind you that current pool named and served a community more than 40 years ago like "Canada Games Pool".

Please keep this way and keep an initial facility propose.

Regards,

Alex Deyneko.

cell phone : Personal Information Removed

From: Gillian Day

**Sent:** Monday, April 09, 2018 12:32 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool Replacement Project

**Attachments:** CGP Pool Replacement Project.pdf

Forwarded for information.

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

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**Sent:** Monday, April 09, 2018 12:11 PM

To:

Subject: RE: Canada Games Pool Replacement Project

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Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

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Personal Information Removed From:

**Sent:** Sunday, April 08, 2018 4:18 PM

To: External-Clerks
Cc: Personal Information Removed

Subject: Re: Canada Games Pool Replacement Project

Dear City Clerk,

Please see attached letter regarding the new Canada Games Pool Replacement Project and Hyack's swim club against the proposal.

Thank you,

Personal Information Ren

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

Dear Mayor Coté and City Councillors,

# Re: Canada Games Pool Replacement Project

My name is Personal Information Per and I am the mother of a 10-year-old who swims with Hyack Swim Club. Though we live in Burnaby, I signed my daughter up with Hyack Swim Club as they are known to be a top club in our province. My daughter is very close to reaching the provincial level of swimming. Her intention is to continue to swim for many years to come and work towards becoming a national level athlete.

To reach these athletic goals, her training facility is crucial. The current recommendations for Canada Games Pool do not meet the training needs for my daughter and the rest of the athletes in her club. Not only will these propositions force Hyack to look at moving to another swimming pool as their home pool, we will be prohibited from bidding to host provincial and national swim meets in the future. If our club is not able to host our quota of meets, we may be forced to join other clubs, throwing away the Hyack legacy that New Westminster holds.

The current pool is 50 years old and is big enough for the average training. The pool that you are recommending is much smaller than what we currently have. This replacement should minimally replace our current accommodations with improvements, not down grades.

As devastating as these results will be for us as a club, there will be drawbacks felt on your end as well. My family travels to your community to train at CGP for hours at a time, five to seven days a week. As a result, we buy our groceries and do most of our shopping there as well. I know that this is true for many Hyack families. Forcing us to move will also take away this revenue from local businesses.

With the right design, the new CGP can be used for the next 50 years to come. Imagine all the national athletes we can foster by then. This will benefit both the community and the swim club. Thank you for reading.

|  | ely, |
|--|------|
|  |      |
|  |      |
|  |      |

From: Gillian Day

Sent: Wednesday, April 11, 2018 9:28 AM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool Replacement Project

**Attachments:** Letter to Mayor.docx

Forwarded for information.

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

Sent: Wednesday, April 11, 2018 9:27 AM

To: Personal Information Removed

Games Pool Replacement Project

## Good morning,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: Personal Information Removed

Sent: Tuesday, April 10, 2018 11:21 PM

To: External-Clerks
Cc: Personal Information Removed

Subject: Re: Canada Games Pool Replacement Project

Hi,

I am the member of Hyack Swim Club. I wrote a letter to Mayor and Council about the Canada Games Pool Replacement Project.

Please see the attached file created for the letter.

Thank you very much!

# April 10,2018

Personal Information Removed

 $Coquitlam, \ BC^{^{\text{Personal Information Rem}}}$ 

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

Dear Mayor Coté and City Councilors,

I, Personal Information Removed, a swim parent in Hyack family. I am writing to you concerning the issue of Canada Games Pool Replacement Project. Hyack swim club primarily operates the trainings and swim meets in Canada Games Pool(CGP) and City Centre Aquatic Complex(CCAC). Now my daughter attends the trainings 2 days per week in CGP, sometimes only in CGP during the school break. In higher performance groups, the trainings are mainly in CGP 6 days a week. While my daughter was in CGP practice, I usually went grocery shopping or had the coffee break nearby the pool, or swam in the pool too.

As a competitive swim family, I enrolled my daughter to Hyack Swim Club to be potentially competitive at the National level. However, she won't reach the level of competitiveness without the National level standard of swimming pool. The suitable training facility is essential for all competitive swimmers to have all levels of competition and training.

If the replacement pool doesn't reach National level standards, Hyack will be prohibited from bidding to host provincial, national and possibly local swim meets. As a result, my daughter may be forced to join other clubs. Hyack may have to look at moving to another swimming pool as their home pool, resulting in lost revenue for the city. I hope the pool replacement for CGP could be at a minimum replace what we currently have with improvements.

Thank you for your prompt attention,

Sincerely,

From: Gillian Day

**Sent:** Wednesday, April 11, 2018 12:07 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool Replacement Project

Forwarded for information.

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

**Sent:** Wednesday, April 11, 2018 12:06 PM

To:

Subject: RE: Canada Games Pool Replacement Project

## Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

Eity of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 <a href="https://www.newwestcity.ca">www.newwestcity.ca</a>

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From: Personal Information Removed

**Sent:** Wednesday, April 11, 2018 11:59 AM

To: External-Clerks
Cc: Personal Information Removed

Subject: Canada Games Pool Replacement Project

Date: April 11, 2018
Personal Information Removed

Personal Information Removed , New Westminster, BC,  $^{\text{Personal Information Re}}$ 

To: Mayer Jonathan X. Cote and Council City of New Westminster

Re: Canada Games Pool Replacement Project

Dear Mayer Cote and City Councillors,

My name is Personal Information Removed and I live in New Westminster. I write this letter regarding the Canada Games Pool and Centennial Community Center Replacement Project. My three children and I have been using these facilities for several years. When we heard the city will build a new pool, my whole family was very excited because it is important for my family.

My son who is Personal Information Removed , has been swimming with the Hyack Swim Club for two years. I found the best swimming club for my son and now he is swimming with the provincial team. That's a huge progress and I am happy for his achievement. I hope the city can build a safe, clean, professional pool for the residents and professional swimmers. I hope when the pool run a professional meet, the citizens can still enjoy and have fun at pool. I have spent so much money and time with my son at this pool. I hope to see his continuous progress in becoming an international swimmer for Canada. I hope the city can build a professional and functional pool for the new generation. Thank you.

Sincerely,

From: Gillian Day

**Sent:** Monday, April 16, 2018 3:27 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool Replacement Project

Attachments: Letter.pdf

Forwarded for information.

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

**Sent:** Monday, April 16, 2018 3:27 PM

To: Personal Information Remove

Subject: RE: Canada Games Pool Replacement Project

## Good afternoon.

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

Eity of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 <a href="https://www.newwestcity.ca">www.newwestcity.ca</a>

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Personal Information Removed From:

**Sent:** Monday, April 16, 2018 2:40 PM

To: External-Clerks
Cc: Personal Information Removed

**Subject:** Canada Games Pool Replacement Project

Dear Mayor Coté and City Councillors,

Please find the attached file.

Thank you.

Coquitlam, BC Personal Information I

Personal Information Removed

April 16, 2018

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

Dear Mayor Coté and City Councillors,

**Re: Canada Games Pool Replacement Project** 

My son is 14 years old and he became a member of the Hyack Swimming Club 4 years ago. We live in Coquitlam. My son trains 6 times a week and we come twice a week to the Canada Games Pool in New Westminster for his practices. My son loves swimming and he has the desire to compete at the national level. The Hyack swimming club is one of the most well respected competitive clubs in the lower mainland, and as a member of this club, my son has the opportunity to be potentially competitive at the National level and International level.

The members of the Hyack family are the daily users and one of the main customers of the Canada Games Pool that bring a fixed revenue annually to the city of New Westminster. So, I believe that our requirements for the new project must be taken into consideration. The new replacement pool should be a 50M pool, 10 Lanes with a separate 25M warm down section. The new project has to contain enough room for the athletes, and coaches to sit on the deck. It also has to have a large spectator area to accommodate the parents who spend around 10 hours during a swim meet at the pool. Having travelled around the lower mainland to various meets we have come across the lack of enough spectator seating area, bathrooms, and change rooms that are not large enough to accommodate all the athletes.

During the last 4 years we have been to many newly built leisure and aquatic centres in the Lower mainland to participate in the swim meets and we have unfortunately observed many mistakes that have been made in the design and construction of those facilities.

My son and I believe that the Canada Games Pool is still the best facility in the Lower Mainland, it is therefore very important to us that the new pool should be a minimum replacement of what we have now with improvements. Having a competitive pool in New Westminster will allow the Hyack club to host Provincial and National events that will bring in revenue for the city. The pool was originally built to host National and International swim events and with that being said, it should be replaced with the same goal as it was previously meant to be, a world class pool that New Westminster can be proud of to host aquatic events at a high level.

It is also important to support the clubs like the Hyack, as sports teaches our children life lessons like discipline, responsibility, self confidence and teamwork. Sports develop a connection that bring people together and creates a sense of community. I want you to seriously consider all that the Hyack Club has to say in regard to the construction and planning of the new pool so that it will remain as known as the best facility in the lower mainland.

Yours truly,

From: Amanda Rodham

**Sent:** Monday, April 16, 2018 11:19 AM **To:** Dean Gibson; Steve Kellock

**Subject:** Mayor & Council Mail from last week

Attachments: Pages April 6-12, 2018 - Mayor and Council Mail.pdf

Please see attached.

Amanda Rodham | Office Assistant T 604.527.4523| E arodham@newwestcity.ca

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## Personal Information Removed

Personal Information Removed Coquitlam, B.C.

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue, New Westminster, B.C. V3L 1H9

Dear Mayor and City Councilors

Re: Canada Games Pool Replacement Project

I am an 81 year old Mother and Grandmother who has a son who is a former Olympian and World Champion and a grandson who trains with the Hyack Swim Club. My son still works out at the gym and pool at the Canada Games Pool as he says it is still the best facility in the lower mainland. He lives in Pitt Meadows.

It saddens me that the complex will be torn town as it holds a lot of memories for me. I spent over 17 years involved in sports where I was involved in the hosting of National and International events and the Canada Games Pool was one of the facilities that we rented for our sport. So I have an interest in seeing that the Canada Games Pool Replacement Project meets the standards of those of your paying customers who want to train and rent your new facility.

Quite often people who are on committees or even architects may have never been involved in aquatic programs so they are unaware of the mistakes that are made in the design and construction of a complex. Take for examples three of the new pools build in Surrey. They may be state of the art in looks functionally but they are a disaster. One of the pools has no room for the athletes to sit on the deck, therefore they have to leave the building, go outside into the cold during the winter months then re-enter to go up and sit in the spectator area. The pool on 24th Avenue is anouther big mistake. The design of the roof may look nice on the outside of the building but where the roof comes down at the end of the building, it happens to be where the diving tower is situated. The divers cannot dive off of the top diving board as there is not enough space for them to leap up and perform a dive without hitting their heads on the roof. Also who ever did the design did not take into consideration that a bulk head fits into the pool. It was suppose to be a 50 meter pool, but the pool is too short, therefore, no long course competition or a diving competition can be held at that pool. Also there were only two bathrooms installed outside of the change rooms, each one only having one toilet. Therefore during any competition events there are lineups waiting to use the facilities. The spectator area is also small and does not accommodate all the spectators. The other pool in North Langley has a slide that runs overhead along the pool and then down to the side. If you happen to be walking along the side of the pool, you can at times get drenched with water



sloshing over the top of the slide. Also there is not enough sitting area for the teams of athletes and many of them have to go into the gym or sit in a hallway hoping they do not miss there event. By the way if you happen to be a spectator at the new U.B.C. Aquatic Centre, you cannot read the score board because there is a post sticking up from the pool deck which obliterates the viewing of the board. Also Watermania in Richmond does not accommodate all the spectators and athletes.

It is clubs like the Hyack that help bring in revenue for the Canada Games Pool for training and hosting of events. Therefore in regards to the planning of the new facility you should be listening to the club and what needs should be implemented for the pool to be built to the competitive National Level standards. The pool should be a minimum replacement of what we have now with improvements. A pool we could all be proud of where we could host provincial, national and international events and bring in more revenue for the facility.

There are enough wave and splash pools in the lower mainland and close to New Westminster. There does not need to be anouther one built. Canada Games Pool with its Gym is still known to be the best facility in the lower mainland and I want to see that the replacement facility be recognized as it was originally built to be - as a competitive National and International Aquatic Centre.

Personal Information Removed

From: Gillian Day

**Sent:** Monday, April 16, 2018 10:01 AM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool Replacement Project

Forwarded for information.

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

Sent: Monday. April 16, 2018 9:59 AM

To: Personal Information Removed

Subject: RE: Canada Games Pool Replacement Project

### Good morning,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

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**From:** Personal Information Removed **Sent:** Sunday, April 15, 2018 4:14 PM

**To:** External-Clerks **Cc:** Personal Information Removed

Subject: RE: Canada Games Pool Replacement Project

Dear Major Cotè and City Council

I am a mother of two swimmers who joined the Hyack Swim Club approximately two years ago because of their reputation for providing outstanding coaching, training and training facilities. We moved from our swim club in Richmond and have been making the commute to the Canada Games Pool five days a week.

As a parent I have invested much time and resources (not only with the Hyack, but also dining in the local restaurants in New Westminster) with the change because I believe that what the Hyack Club has to offer is what will provide the best opportunities for my children to achieve their swimming goals.

My hopes are that with the proper coaching and training and the competitive environment provided by the Hyack Swim Club, my children will be given the best opportunity to swim at Provincial and National level competitions. However in order to achieve these goals the facilities must meet all the National level standards required for a first class training and swim meet facility. If these standards are not met, the likelyhood of National level competitions being held at the new facilities will not happen and I would be forced to look at moving to another club or facility that would be able to provide this. This would not be my first choice as we have enjoyed our time with the Hyack Swim Club and at the Canada Games Pool.

By building a bigger tank with 10 lanes and a proper warm down pool will only benefit all parties as it will bring in significant revenue for the city of New Westminster. Hyack Swim Club is one of the bigger swim clubs in the lower mainland and Hyack Swim Club often host meets that attract teams from all over the lower mainland and as far as the USA. If you would consider putting in a tank like the one that is in place at UBC, it will only bring more attraction and tourist to the city of New Westminster.

Canada Games Pool was built with the purpose of competitive swimming in mind, so your plan to replace the pool should still have that in place.

I would hope that careful consideration would be given to ensuring the replacement pool not only meet the current standards that the Canada Games Pool has but exceeds it so that it can be considered a first class facility for both recreational and competitive swimming. Having such a facility would only benefit the city of New Westminster as well as attract other families and tourists and possibly making it the talk of the town.

Personal Information Removed

RICHMOND, B.C Personal Information Removed

From: Gillian Day

**Sent:** Friday, April 13, 2018 3:01 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: About CGP Pool replacement

Forwarded for information.

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

**Sent:** Friday, April 13, 2018 3:01 PM

To: Personal Information

Subject: RE: About CGP Pool replacement

#### Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

Eity of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 <a href="https://www.newwestcity.ca">www.newwestcity.ca</a>

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**From:** Personal Information Removed

Sent: Friday, April 13, 2018 2:33 PM

To: External-Clerks
Cc: Personal Information Removed

Subject: About CGP Pool replacement

Dear Mayor cote and City Councillors,

I am a hack family, and I have two daughters joined the Hyack club from 2016. Now my daughters are 12 years old and 8 years old. At Hyack club, my daughters learned a lot from the coaches, made many friends from the past two years. In fact, I do not live in New Westminster, but I come to CanadaGame Pool 7 days a week for dropping off my kids, and watching them training. Consequently, I also spent a lot of money on buying food and drink, while at New Westminster. Here is my daughters 'schedule for Hyack club's training:

Personal Information Removed Mon Tue Wed Fri Sat.

Personal Information Removed Mon Wed Thur Sat.

And every Sunday, we go to do practice by ourselves. We like to go CGP, because that CGP is a big and standard pool, it separates the lanes for kids and adults.

As a competitive swim family, I joined Hyack to give my daughters the opportunity to be potentially competitive at the National level; in order to reach that level of competitiveness, the training facility is essential; if the replacement pool is not up to

National level standards, Hyack will be prohibited from bidding to host provincial and national swim meets; as a result of that, I may be forced to join other clubs; Hyack may have to look at moving to another swimming pool as their home pool, resultiing in lost

revenue for the City; the pool proposal is a replacement for Canada Game and should at a minimum replace what we currently have with improvement.

Thank you,

Personal Information Removed

From: Gillian Day

**Sent:** Friday, April 27, 2018 11:56 AM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Letter to Mayor and Councilors

**Attachments:** Pool - LT New West.docx

Forwarded for information.

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

**Sent:** Friday, April 27, 2018 11:55 AM

To:

Subject: RE: Letter to Mayor and Councilors

Good morning,

I am writing to confirm receipt of your email and letter. They have been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer and the Director of Parks and Recreation.

Yours truly,

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: Personal Information Removed

**Sent:** Friday, April 27, 2018 7:29 AM

To: External-Clerks

**Subject:** Letter to Mayor and Councilors

Would you please forward or deliver the attached letter to the Mayor, councilors, Ms. Spitale, and Mr. Gibson.

Thank you.

Personal Information Removed

New Westminster, BC Personal Information F

Personal Information Removed

New Westminster, British Columbia Personal Information Removed April 26, 2018

Email: clerks@newwestcity.ca

City of New Westminster 511 Royal Avenue New Westminster, British Columbia V6H

Attention: Mayor Jonathan Cote

Councillors: Lorrie Williams

Bill Harper Jamie McEvoy Chuck Puchmayr Mary Trentadue Patrick Johnstone

Lisa Spitale, Chief Administrative Officer

Dean Gibson, Director of Parks and Recreation

## **Re:** The Future New West Aquatics & Community Centre

The Canada Games Pool was constructed in 1973 as an Olympic-standard swimming and diving pool. The Canada Summer Games were a financial success and the pool continues to be a community success operating at, or exceeding, maximum capacity. Our City gained a tremendous cultural legacy from the Canada Summer Games: *a centre of aquatic excellence*.

As you know, cities are leveraging their cultural assets to support economic and broader community development agendas. Richard Florida, renowned author of creative economies, identifies "quality of place" to his conditions for success in the creative economy and in attracting people, talent and investment. He suggests that "the creative labour force wants to live in places with high quality of place including diverse cultural and entertainment options."

The Canada Games Pool is a high quality facility, designed for competitions, and since opening has hosted the Hyack Swim Club, ranked as one of the top swim clubs in Canada. Furthermore, your pool staff have developed swimming lessons, known throughout Metro Vancouver, to introduce children and youth to a competitive swimming style.

Your Project Fact Sheet, The Future New West Aquatics & Community Centre, identifies as a priority for city residents that the renewed pool facility "should be built upon the success and high caliber of the existing competitive swim and teaching facilities" and "that will advance New Westminster's rich tradition of sports excellence".

The City has other high quality sport facilities, planned for multiple user groups, without having compromised the intended priority purpose:

- 1. **Mercer Stadium** with its stadium seating (the envy of secondary schools and universities throughout B.C.) has a full size field to accommodate football, soccer, lacrosse, etc. with an end zone for training, a full size running track, and buildings for equipment and gear;
- 2. **Queen's Park Arena**, another cultural symbol or gem of New Westminster, is an historical, full size ice arena with seating for 3,500. Children and youth across Canada and in the U.S. look forward to and hope to play on the "historical" green wooden floor; and
- 3. **Queen's Park Baseball Stadium** with stadium seating for 2,000 is another high quality facility and symbol of New Westminster.

Numerous studies identify the economic and social value of sport, i.e., improved physical and mental health, reduced social isolation, improved educational attainment, combats crime and anti-social behavior, and fosters social cohesion – sport can connect even the most disconnected.

We need to retain the historical value of the Canada Games Pool by constructing a new high quality aquatic facility, a new centre of aquatic excellence, able to hold long course swimming events, by increasing the pool size to 10 lanes, the length to 75 metres, providing a warm up/cool down pool, and sufficient deck space.

Sincerely,

Personal Information Removed

From: Gillian Day

Sent: Thursday, April 12, 2018 3:35 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool Replacement Project

Forwarded for information.

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

**Sent:** Thursday, April 12, 2018 3:34 PM

To: Personal Information Remove

Subject: RE: Canada Games Pool Replacement Project

#### Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

Eity of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 <a href="https://www.newwestcity.ca">www.newwestcity.ca</a>

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**From:** Personal Information Removed **Sent:** Thursday, April 12, 2018 2:42 PM

To: External-Clerks
Personal Information Removed

Subject: Canada Games Pool Replacement Project

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

## Dear Mayor Coté and City Councillors

I am contacting you with regards to the upcoming pool replacement for Canada Games Pool. My family and I've been coming to this pool for over 15 years now and my children call this pool home. We live in Burnaby and come to this pool 6 days a week. Because I spend so much time there, I shop close to the pool at Royal City Square all the time, its' my go to place. My kids are both competitive swimmers (one older the other one just starting to compete) and even though the pool is old we value it more than you can imagine. One of the main reasons is that it's Olympic size pool and is the closest it can get to how kids train in Edmonton or Ontario. Swimming has become huge in Canada due to how well we did and there is a huge demand for accommodation. There is a big worry amongst our children that if the current replacement project isn't going to give kids what is needed to continue swimming. It seems like new pool will be looking very much like the one in Coquitlam and it is very scary for us as that means less pool space for the club so it's not being upgraded its being downgraded. To our kids it doesn't matter on the pool being new or modern, it matters on the space provided, that it can it host such a big club. My kids went throughout lessons provided by New West recreation and is the most valued amongst tri-cities. If the pool isn't built with 10 lanes and cool down pool it will be very hard to accommodate everyone when we are talking about few meters length in each direction to extend. More deck, viewing space for such meet should be considered as well. Hyack has been there for over 40 years and the last we want is for the legacy not to continue.

We have splash down and lazy river community pool two blocks from home that we don't use and I know city is losing money on this new pool. Burnaby has money and can afford to be at loss on one of their pools but I am not sure how it is in New West.

Your city has the biggest opportunity right now to actually build a pool to host provincial and national level meets and will definitely see huge revenue income economically as there isn't one in tri cities area being built. It is most ideal location and I assure you it would help the whole city as right now kids travel to other cities when this could be all possible in New Westminster. Lower mainland is increasing in population and I cannot see this as a loss when there is a need for one pool just like this. That location is ideal!

I can only hope these points can be heard as it means a lot to our Hyack community. We are all interconnected. I have been a Hyack's sponsorship coordinator for over 4 years and can vouch on how much it matters for small businesses to have increased revenue so its huge opportunity for them to advertise through us as well. Even Quality Inn is seeing a loss as we cannot host more clubs from US during may long weekend as we now have more swimmers from lower mainland attending and space is of the issue...

| If you can come to May long meet I would be more than happy to meet you and we can talk more in detail on         |
|---|
| my experiences. If not, thank you for taking time to read this e-mail and I can only hope that things I said from |
| the experience will help with the upcoming project.   |

Thank you kindly,

Personal Information Removed

From: Gillian Day

Sent: Wednesday, April 04, 2018 2:16 PM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Cda Games Pool Replacement Project

**Attachments:** Cda Games Replacement.doc

Forwarded for information.

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

Sent: Wednesday, April 04, 2018 2:16 PM

To: Personal Information Removed

Subject: RE: Cda Games Pool Replacement Project

#### Good afternoon,

I am writing to confirm receipt of your email. It has been forwarded to Mayor Coté and members of Council, the Chief Administrative Officer, and the Director of Parks and Recreation. It has also been forwarded to the Parks and Recreation Department and will be included with the public input that is being gathered by the department. Your email and letter will be part of the material that is presented to Council and released to the public regarding this matter.

Yours truly,

Gillian Day | Agenda Secretary T 604.527.4612 | E gday@newwestcity.ca

Eity of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 <a href="https://www.newwestcity.ca">www.newwestcity.ca</a>

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From: Personal Information Removed
Sent: Wednesday, April 04, 2018 1:56 PM
To: External-Clerks; Personal Information Removed
Subject: Cda Games Pool Replacement Project

I am submitting to you my letter to the Mayor and Councilors regarding my feelings into the replacement of the Canada Games Pool. I feel that they should take a serious look into what steps they take for replacing the current pool. The City does need to go to the expense of adding a splash and wave pool. They need to replace the current pool as to what it was originally mean't to be a pool to accommodate aquatic sport events and a fitness gym.

| Regards | Personal Information Hemow |  |  |
|---------|----------------------------|--|--|
|         |                            |  |  |
|         | Virus-free. www.avast.com  |  |  |

#### Personal Information Removed

 $\begin{array}{c} \text{Personal Information Removed} \\ \text{Coquitlam}, \ B.C. \end{array}^{\text{Personal Information Removed}}$ 

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue, New Westminster, B.C. V3L 1H9

Dear Mayor and City Councilors

Re: Canada Games Pool Replacement Project

I am an 81 year old Mother and Grandmother who has a son who is a former Olympian and World Champion and a grandson who trains with the Hyack Swim Club. My son still works out at the gym and pool at the Canada Games Pool as he says it is still the best facility in the lower mainland. He lives in Pitt Meadows.

It saddens me that the complex will be torn town as it holds a lot of memories for me. I spent over 17 years involved in sports where I was involved in the hosting of National and International events and the Canada Games Pool was one of the facilities that we rented for our sport. So I have an interest in seeing that the Canada Games Pool Replacement Project meets the standards of those of your paying customers who want to train and rent your new facility.

Quite often people who are on committees or even architects may have never been involved in aquatic programs so they are unaware of the mistakes that are made in the design and construction of a complex. Take for examples three of the new pools build in Surrey. They may be state of the art in looks functionally but they are a disaster. One of the pools has no room for the athletes to sit on the deck, therefore they have to leave the building, go outside into the cold during the winter months then re-enter to go up and sit in the spectator area. The pool on 24<sup>th</sup> Avenue is anouther big mistake. The design of the roof may look nice on the outside of the building but where the roof comes down at the end of the building, it happens to be where the diving tower is situated. The divers cannot dive off of the top diving board as there is not enough space for them to leap up and perform a dive without hitting their heads on the roof. Also who ever did the design did not take into consideration that a bulk head fits into the pool. It was suppose to be a 50 meter pool, but the pool is too short, therefore, no long course competition or a diving competition can be held at that pool. Also there were only two bathrooms installed outside of the change rooms, each one only having one toilet. Therefore during any competition events there are lineups waiting to use the facilities. The spectator area is also small and does not accommodate all the spectators. The other pool in North Langley has a slide that runs overhead along the pool and then down to the side. If you happen to be walking along the side of the pool, you can at times get drenched with water sloshing over the top of the slide. Also there is not enough sitting area for the teams of athletes and many of them have to go into the gym or sit in a hallway hoping they do not miss there event. By the way if you happen to be a spectator at the new U.B.C. Aquatic Centre, you cannot read the score board because there is a post sticking up from the pool deck which obliterates the viewing of the board. Also Watermania in Richmond does not accommodate all the spectators and athletes.

It is clubs like the Hyack that help bring in revenue for the Canada Games Pool for training and hosting of events. Therefore in regards to the planning of the new facility you should be listening to the club and what needs should be implemented for the pool to be built to the competitive National Level standards. The pool should be a minimum replacement of what we have now with improvements. A pool we could all be proud of where we could host provincial, national and international events and bring in more revenue for the facility.

There are enough wave and splash pools in the lower mainland and close to New Westminster. There does not need to be anouther one built. Canada Games Pool with its Gym is still known to be the best facility in the lower mainland and I want to see that the replacement facility be recognized as it was originally built to be - as a competitive National and International Aquatic Centre.

Yours truly,

Personal Information Removed

From: Gillian Day

Sent: Monday, January 22, 2018 8:47 AM

**To:** Dean Gibson; Steve Kellock

Cc: Jacqueline Killawee
Subject: FW: about the new pool

Forwarded for information.

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: External-Clerks

Sent: Monday, January 22, 2018 8:46 AM

To: Personal Information Removed

**Subject:** RE: about the new pool

Good morning,

I am writing to confirm receipt of your email. It has been forwarded to Parks and Recreation.

Yours truly,

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: Personal Information Removed **Sent:** Saturday, January 20, 2018 12:11 PM

To: External-Clerks

**Subject:** about the new pool

Hello:

The extra charges on our property taxes do not surprise me... I look forward to using the new pool facilities.

I hope that we can have an informal cafe there on those premises. Ideal might be a small Tim Horton's - a 'destination' for so many people. The other locations are not near the pool property. In fact, cafes are scarce in that area. This would likely be successful. I'd be more regular at the pool if my pal & I could 'hang out' there over beverages.

Thanks for your consideration of this idea. <u>Please let me know if you received this message.</u> Personal Information Removed

\_\_

| From: Sent: To: Cc: Subject:   | External-Clerks Wednesday, May 02, 2018 5:01 PM Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams; Mary Trentadue; Patrick Johnstone Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock FW: Canada Games Pool |  |  |  |
|--|--|--|--|--|
| Forwarded for information.   |  |  |  |  |
| Gillian Day   Agenda Secretary T 604.527.4612   E gday@newwestcity.ca  |  |  |  |  |
| City of New Westminster   Legis<br>511 Royal Avenue, New Westmin   | slative Services<br>ster, BC V3L 1H9 <u>www.newwestcity.ca</u>   |  |  |  |
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| Original Message From: peter.julian.c1@parl.gc.ca [mailto:peter.julian.c1@parl.gc.ca] Sent: Wednesday, May 02, 2018 2:11 PM To: Mirka Doray Subject: FW: Canada Games Pool   |  |  |  |  |
| Sandra Bell, Member's Assistant   Adjointe du député Peter Julian, MP (New Westminster-Burnaby)   Député Peter Julian #110-888 Carnarvon Street New Westminster, BC V3M 0C6 Peter.julian.c1@parl.gc.ca 604-775-5707  |  |  |  |  |
| Hello,   |  |  |  |  |
| Hope you are doing well.   |  |  |  |  |
| Can you please pass on this message to the appropriate contact person regarding this issue?  |  |  |  |  |
| Thank you very much.   |  |  |  |  |
| All the best,  |  |  |  |  |
| Original Message From: Personal Informati  | on Removed   |  |  |  |

Sent: April-25-18 6:08 PM To: Julian, Peter - Riding 1 Subject: Canada Games Pool

### Peter

My name is Personal Information Removed and I have been a New Westminster resident since 2002. Our 12 year old daughter is an active competitive Hyack swimmer with Olympic aspirations. As you probably know the Canada Games Pool was built in 1973 with the assistance of Federal Funds and has served as a swimming legacy ever since. The City is going to replace this pool with diminished capacity for competitive swimming. We need, at minimum, the same layout we have now in keeping with the current competitive swimming regulations so we can continue to host swim meets. The current council has no plans or desire to see this happen. We need help. Everyone wants Canadian athletes on the Olympic podium but it seems no assistance is forth coming. Hyack has produced a number of Olympic athletes over the years but the current pool design will end this legacy. Please help us change this narrow minded thinking.

Kind regards

## Personal Information Removed

**From:** External-Clerks

**Sent:** Thursday, May 03, 2018 10:15 AM

**To:** Jonathan Cote; Lisa Spitale; Dean Gibson; Bill Harper; Bill Harper - Home; Chuck

Puchmayr; Chuck Puchmayr (Shaw); Jaimie McEvoy; Jaimie McEvoy (2); Lorrie Williams;

Mary Trentadue; Patrick Johnstone

Cc: Jacqueline Killawee; Mirka Doray; Angela Danielisz; Steve Kellock

**Subject:** FW: Canada Games Pool

Forwarded for information.

Gillian Day | Agenda Secretary
T 604.527.4612 | E gday@newwestcity.ca

City of New Westminster | Legislative Services 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

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From: peter.julian.c1@parl.qc.ca [mailto:peter.julian.c1@parl.qc.ca]

Sent: Thursday, May 03, 2018 9:17 AM

To: Mirka Doray

Subject: FW: Canada Games Pool

Please see email below.

Thanks.

## Sandra Bell, Member's Assistant | Adjointe du député Peter Julian, MP (New Westminster-Burnaby) | Député Peter Julian

#110-888 Carnarvon Street New Westminster, BC V3M 0C6 Peter.julian.c1@parl.gc.ca 604-775-5707

From: Personal Information Removed

**Sent:** May-03-18 5:25 AM **To:** Julian, Peter - Riding 1 **Subject:** Canada Games Pool

To Who Ever is Listening

Please call me. Canada Games Pool is in need of some smart decision making. Is there anyway Federal involvement can help as it has in Victoria. Please see the article attached. Please someone call me. Personal Information Recognition

## Thanks Personal Information Removed

 $\underline{http://www.victoria.ca/EN/meta/news/news-archives/2018-archive/crystal-pool-and-wellness-centre-replacement-project-gets-6-million-boost-from-federal-gas-tax-.html$ 

From: Mirka Doray

Sent: Wednesday, April 04, 2018 12:12 PM

To: Dean Gibson
Cc: Jacqueline Killawee

Subject: FW: Canada Games Pool Replacement Input From Hyack Swim Club

Attachments: HYACK Pool Replacement.doc

Hi Dean,

As per our discussion, would you please respond on behalf of the City to Personal Information Removed and cc Mayor and Council.

Thank you,

Mirka Doray | Executive Assistant to the Mayor T 604.527.4522 | E mdoray@newwestcity.ca

City of New Westminster | Office of the CAO 511 Royal Avenue, New Westminster, BC V3L 1H9 www.newwestcity.ca

From: Personal Information Removed

**Sent:** Tuesday, March 27, 2018 12:15 PM

To: Jonathan Cote

Cc: Bill Harper; Patrick Johnstone; Jaimie McEvoy; Chuck Puchmayr; Mary Trentadue; Lorrie Williams; Mark Bottrill

Subject: Canada Games Pool Replacement Input From Hyack Swim Club

Dear Mayor Cote and City Council of New Westminster,

The Hyack swim club has been an integral community member of New Westminster since 1974. We are keenly aware of the demands of the community as we head to the development of the new Canada Games pool.

The new pool design does not leverage the legacy of the current facility. Not for a growing community and not for a modern facility that is capable of meeting aquatic sporting needs of the New Westminster population. The new design falls short of all provincial swimming regulations in terms of hosting sizeable or major provincial or national level competitions.

Hyack is an integral member of the swimming community and the new pool will essentially cut Hyack from the local swimming fabric. As you can see from the attached research, the Hyack swim club brings in a substantial income to the facility and we would like the opportunity to be heard and valued for input to the new facility.

We are extremely concerned. Please take the time to read the attached White Paper we have researched and provided for your information.

Through this process we have been told that we would be a part of the process to establish a new facility. To date this involvement has been marginal or informational at best.

We stand to lose this opportunity to truly replace the Canada Games Pool if we do not consider the legacy of what it provided.

Hyack is here and ready to be involved.

Mark Bottrill Director of Swimming Hyack Swim Club

Niki Jacques Secretary of the Board for Hyack Swim Club Personal Information Removed

# Canada Games Pool Rejuvenation/Replacement Project

# A Competitive Swimmers Perspective

A document prepared by

Hyack Swim Club

for the

City of New Westminster,





## **Contents:**

- 1. History of the Canada Games Pool
- 2. Hyack Swim Club History and Achievements
- 3. An Economic Perspective
- 4. What Makes up a Competitive Swim Centre?
- 5. Project Outline and Understanding
- **6. Hyack Swim Club Perspective**
- 7. What is happening at other BC Aquatic Centers Examples and Strategies for Canada Games Pool.
- 8. What would the Club's contribution be to the project?
- 9. Recommendations.
- 10.Closing Statement Swimmers for life

## 1. History of the Canada Games Pool

The City of New Westminster and the Municipality of Burnaby jointly won the bid to host the Canada Summer Games in 1973. New Westminster used its portion of the Federal funds provided as part of the bid to complete an "Olympic-standard swimming and diving pool." The site chosen to create a comprehensive recreational complex was adjacent to the Centennial Community Centre. The pool one of the largest in the country-was architecturally unique, incorporating eleven monumental laminated wood beams, 6,000 board feet of laminated timbers and 40,000 square feet of wood roof decking.

The Canada Games Pool was officially opened by Mayor Muni Evers on March 9, 1973, with 800 guests in attendance. Nova Scotia's Canada Games Pool, host of the previous national event, contributed a bottle of their pool water, which the Mayor ceremonially poured into the new pool.

The Canada Summer Games were a financial and community success and left the city with a tremendous civic legacy. Over the years, the pool has been continuously maintained and upgraded to meet the community's needs. In 1983, the mezzanine floor, a former community meeting area, was converted to an exercise and weight room. 1984 saw the installation of the Lightning Chute Waterslide, the first indoor slide in BC, replaced in 2008 with Green Thunder, the longest indoor slide in BC. The pool and its facilities continue to be a major amenity for city residents.

## 2. Hyack Swim Club History and Achievements

The Hyack Swim Club has been operating in the City of New Westminster for over 45 years having formed in 1973 through an amalgamation of the Burnaby Tyees Swim Club and the New Westminster Y-Kings Swim Club. The HSC is a non-profit society, with income received from monthly fees and various fund-raising activities. The money is spent on pool rental, coaching salaries, travel and club administration.

The purpose of the club is to develop competitive excellence, from a Learn-to-Swim level to world-class competition. For the past 45 years, HSC has been the source of multiple Olympic, National and Provincial Champions.

Hyack swimmers, current and former, have made significant contributions to the sport of swimming, making the club one of the best in Canada. To highlight the achievements of the Hyack Swim Club, with the City of New Westminster having played an important role, a list of these achievements is herein noted:

**1976:** Olympics, Montreal, Canada – Lisa Geary, Stephan Hardy and Shannon Smith (400 Freestyle Olympic Bronze Medalist and now a member of the BC Sports Hall of Fame).

**1980:** Olympics, Moscow, USSR – Bruce Berger and Eugene Gyorfi.

**1984:** Olympics, Los Angeles, USA – Pamela Rai (4x100 Medley Relay – Bronze and 100 Freestyle. Now a member of the BC Sports Hall of Fame).

**1996:** Paralympics, Atlanta, USA – Garth Harris and J.Johnston.

**2000:** Olympics and Paralympics, Sydney, Australia – Alexandra Guarasico (Paralympics) and Tara Taylor (Olympics) 4x100 Freestyle Relay.

**2008:** Olympics and Paralympics, Beijing, China – Drew Christensen (Paralympics) and Tanya Hunks (Olympics).

Hyack Swim Club has a long list of swimmers who have carried on to University with swimming scholarships as well as swimmers and coaches who compete at the National and International level with several Hyack team members having the potential to once again be Olympic finalists competing for Canada. What should not be lost here is the level of swimming coming out of New Westminster – all made possible with a pool where the main focus is on competitive swimming. The Hyack Swim Club continues to develop competitive excellence, from a Learn-to-Swim level to world-class competition as noted above.

## 3. An Economic Perspective

The Hyack Swim Club is a consistent revenue stream for the Canada Games Pool contributing \$120,000 annually for the use of the pool and lifeguards. Should the replacement pool lack competitive design and function the Canada Games Pool would require an additional 24,000 paying customers to make up for the loss of income generated from the Hyack Swim Club. Further, if the replacement pool is designed for competitive swimming (a 50-meter 10 lane pool and a 25-meter 10 lane pool minimum) it will be able to bid and host a number of competitive events – Western Open, Eastern Open, Canadian Championships, Canadian Olympic Trials, Para-Swimming and Can/Am Championships. These events host between 200 and 600 out of town swimmers and an equal amount of staff and visitors – all needing hotels, restaurants and other urban services. These events are hosted over a 4 to 7-day period. In other words, up to 1000 people would be needing services from businesses located in New Westminster.

Simply put, the Hyack Swim Club is an economic bonus to the Canada Games Pool and the City of New Westminster. If the replacement pool fails to address the competitive needs of the Hyack Swim Club, the swimmers, and the economic benefits the club generates, will be forced to go elsewhere.

## 4. What Makes up a Competitive Swim Centre?

- 1. We understand that all the new swim facilities that are either under construction or awaiting construction are being built to current FINA standards. For the full list of current standards we invite you to review this web site
  - https://www.fina.org/sites/default/files/finafacilities rules.pdf
- 2 In summary, there are three FINA categories.

- 3 <u>FR 1.1 FINA Olympic Standard Pools</u>. All World Championships (except the Masters World Championships) and Olympic Games must be held in pools that comply with Rules FR 3, FR 6, FR 8, and FR 11.
- 4 <u>FR 1.2 FINA General Standard Pools</u>. Other FINA events should be held in FINA Olympic Standard Pools, but the Bureau may waive certain standards for existing pools if they do not materially interfere with the competitions.
- 5 <u>FR 1.3 FINA Minimum Standard Pools.</u> All other events held under FINA Rules should be conducted in pools that comply with all of the minimum standards contained within these Facilities Rules.

These standards outline pool depth, length, lane rope type and configuration, lane width and ultimately pool width, starting platforms, lane numbering, backstroke turn indicators, lines on the bottom of the pool, ledges and sides, timing systems and electronics, lighting, bulkheads, dry land training room, even pool temperature and water flow. These are all characteristics that the design team can be responsible for documenting.

The current Canada Games Pool, even after 45 years, still provides these basic amenities.

The replacement pool must, at a minimum, provide the required FINA standards in order that New Westminster can attract world class competitions and allow our swimmers the opportunity to make it to the world stage.

## 5. Hyack Swim Club Perspective

Competitive swimming has three important parts.

- Competition swimmers compete regularly to hone their skills, experience competition and learn to persevere. This is no different to hockey, soccer and other sports.
- Training pool time. Hyack Swim Club experience, as with all swim clubs, is pool space = pool time. Hyack Swim Club currently utilizes all available capacity at the Canada Games Pools which is forcing the club to use other local pools to satisfy the demand for competitive swimming. A replacement pool with 10 lanes would bring more swimmers to New Westminster.
- 3. Training Dry land: Aerobic fitness is a major component in a good swimmer. Pool time creates one part of this. Dry land training is the second and vital part in the training of athletes.

The Hyack Swim Club competes across Canada and into Washington State and Oregon. We also travel to sunny destinations for structured training at world class facilities. We do this to expose our swimmers to different environments and get them comfortable with competing and traveling. As such, our club members and coaching staff have observed many pools, both in training and competition mode.

Competitive swimming requires continual pool time to train and produce world class athletes. These local athletes compete regularly across BC, and across the Nation.

When the Hyack Swim Club hosts a meet, be it a Provincial or National meet, the basic competitive standards set by FINA must be met for the meet to go ahead.

The Hyack Swim Club has been in New Westminster for 45 years and would like to remain a part of the New Westminster legacy. A replacement pool designed to accommodate competition would continue the legacy of New Westminster being a place to swim, to build world class swimmers, to attract national and international swimmers and, as Burnaby is doing with 8-Rinks, be known as a sporting destination.

# 6. What is happening at other BC Aquatic Centres – Examples and Strategies for Canada Games Pool.

We have structured our comments while considering the following major attributes that make up a well-designed functional facility, such as the current Canada Games Pool.

- 10 lane (preferable to suit current FINA standard),
- Warm down / warm up tank (25m),
- Dry land training room,
- Officials meeting rooms,
- Bleachers for athletes, and separate bleachers for parents / public.
- Electronics score board,
- Data cabling and power infrastructure to support computerized timing.

## FINA Standards and what a Warm down / warm up tank means

As outlined above, FINA tanks have specific requirements. Hosting Regional, Provincial and National swim competitions have additional requirements. It is the later that is usually lost in the design phase rendering the facility un-usable for swim meets, particularly, long course (50m) events.

## Building a FINA pool doesn't mean you get to host major swim meets.

In South Surrey and Guildford, FINA minimum standard pools are currently under construction. Here, the focus appears to have been on award winning architecture and spectacular roofs rather than satisfying competition requirements. Unfortunately for these centers, because there is not provision of warm up/warm down areas, they will not be able to host long course meets. Because of this, long course competition of any type (Provincial, National) cannot be hosted by these +\$40M facilities. For Canada Games Pool, the Hyack Swim Club uses the shallow end at Canada Games Pool for this function.

In 2014, the Hyack Swim Club in association with the City of New Westminster, hosted the highly successful Westerns Championships. This major swim meet on the Canadian swim calendar could not have been held at any of these new pools because none have warm up / warm down tanks. This needs to be a major consideration in the scope of the rejuvenation project.

## Officials meeting rooms

A regional or provincial swim meet requires the participation of 15 officials, and over 70 volunteers. Space to coordinate these volunteers enables the meet to run efficiently so the swimmers are the focus, and that pool deck space is reserved for the athletes, as is the case for any baseball, soccer or other sporting venue.

Commonwealth Games Pool in Victoria has these facilities. At present, HSC rents rooms within the adjoining Centennial Centre. While not ideal, this serves the specific purpose but does not allow for close coordination during a meet and creates some disconnect that results in meet functions taking over the weight area and upper diving deck area.

## Bleachers for athletes and non-athletes

It is important for any young athlete that they have support from their peers, family and the general public. Cheering from the sideline is a time-honored tradition. As with other sports like hockey or lacrosse, athletes are separated from non-athletes. This allows the athletes to concentrate on the competition while also obtaining feedback thru the support.

Apart from SFU Aquatic Centre, UBC Aquatic Centre and Commonwealth Games Pool Victoria, all other regional aquatic centers do not follow this design.

We would recommend that overhead viewing area is provided to enable this physical separation. There are two major reasons for this.

- 1. Current health regulation require the pool deck to be separated from street access so that dirt isn't tracked onto the swim deck wash zone.
- 2. There is an inherent lack of pool deck space for dry land warm up and seating for athletes during a swim meet. As a result, the pool deck gets clogged with people, the athlete's bleachers get filled with well-meaning parents and as a result, the athletes do not come first.

#### **Electronics score board,**

The Hyack Swim Club has a pool replacement fund that it has been contributing to since 1998. The funds primary focus is to enable the club to assist in the investment of an electronic score board and other competition related equipment like lane touch pads (\$6,000 each)

The club would request that a ten lane double electronic timing board be part of the rejuvenation project, preferable with video capacity to run advertisement on a daily basis.

This will allow the club to host regional, provincial and national competition and be one of only three BC pools with that level of timing apparatus.

## Data cabling and power infrastructure to support computerized timing.

To facilitate the score board and the accurate recording of electronic touch pads, suitable date and electronic infrastructure is an important piece of the design. Most

pools have rudimentary infrastructure that creates cord tripping hazards, increases wear and tear on the club's equipment, and potentially creates "glitches" in the timing system.

#### **Dive Tank**

Apart from the lower dive boards, none of the tower platforms at Canada Games Pool are used for competition or training. As such they are redundant.

We have noticed that in every regional pool with the exception of UBC Aquatic Centre and Commonwealth Games Pool in Victoria, all pools suffer from this design oversight. It is seen as a suitable use of space to create a deep end for starters blocks and therefore combine this with diving apparatus. We would recommend that if diving apparatus is part of the rejuvenated facility then it is combined with the warm up/ warm down tank.

This is because their location at the starters end interferes with the safe operation of a meet, takes up valuable floor space required to facilitate timing and officials and swimmers during a meet, dryland training and coaching during normal week days and weekends. diving towers add to liability issues and tend to be the least used area of the pool yet requires more space per user than any other activity.

## **Floating Pool Dividers**

All the current pools have floating dividers. Some pools even have floors that rise and fall to suit various programming within the center, as is the case with CCAC in Coquitlam. Pool dividers are an important feature, especially when designing a pool for multiple uses.

At Canada Games Pool, for both 25m and 50m meets, the Hyack Swim Club is required to rent, erect then dismantle scaffold in the shallow end. This provides the space needed for timers and athletes.

A new pool could easily accommodate a wider bulkhead thus eliminating the need for temporary scaffold and risk of damage to the facility.

## **Storage**

Lack of storage at CGP is an issue. Currently inadequate but more convenient 'ropes' are used to separate lanes instead of modern ropes due to lack of storage options for the newer style. In a modern venue, only Keefer style ropes are acceptable and the new design should have the ability to store them off deck and out of the way.

## 7. What would refurbishment over replacement mean for the Club?

**Refurbishment** – we are aware that the refurbishment option would have a major impact on the clubs' operational budget and its members. During the 2014 pool closure for major renovations, Hyack started its programming a month later and then coordinated training at other pools in Burnaby and Coquitlam. As a result, our

membership was late to sign up and revenues were affected. We would need to carry out a thorough evaluation of the effects of a refurbishment once the project time line and scope was fully understood.

**Replacement** – this could be assumed to be "business as usual". In many ways it would be, however, we envisage the following would be affected:

- with constraints on land, parking, access and egress for swim meets and weekly training.
- Access to meeting rooms and the kitchen within the Centennial Centre could be restricted or simply not available.
- The club would need to assess if it would be able to host all 4 meets it currently hosts throughout a swim year. As swim meets create revenue for the club, a reduction in meets could adversely affect the club's finances for the duration of the project.

## 8. What would the Club's contribution be to the project?

Hyack has undertaken for many years now a fund we call 'pool acquisition'. This fund has grown and would be a part of helping the city in meaningful areas that the club would be able to fund.

In addition, Hyack has been steadily looking to expand its footprint. The demand for our program is more than the current pool time allows. A replacement facility would guarantee to double our rental space if not more. This should help with any costs associated with running a larger facility

In addition, with the ability to attract a higher level of competition with a new facility, Hyack Swim Club will bid on those high level meets which will bring a huge economic benefit to New Westminster as they attract teams from outside the area.

## 9. Recommendations.

### Provide:

- 1. Adequate space separation between athletes and non-athletes, lessons and recreation activity
- 2. A 10-lane pool would give the ability to run multiple 25-meter lanes across its width without the need of a bulkhead. While there may be additional cost to go from 8 to 10 lanes in terms of building it, the need for a bulkhead is eliminated. With this elimination you may have less staffing needs (costs) during change over from long course to short course swimming, as well as maintaining a moving bulkhead (repairs).
- Consider keeping the existing tank: there are simply more options available long term with this tank running provided the structural aspects of its life can be determined.
- 4. A warm up/warm down tank
- 5. Separated diving program (place within warm up/down tank).

- 6. Swim Club rooms for club meetings, dry land training, kitchen facility for meets, storage of club equipment.
- 7. Electronics.
- 8. FINA design doesn't simply mean you get to host any swim meets. Expensive wave pools, lazy rivers and a 25-meter tank are a colossal waste of funds.
- 9. Enable the Hyack Swim Club to maintain its programming and allow swimming lessons to continue.
- 10. Enable Hyack Swim Club the opportunity to maintain open lines of communication throughout each step of the planning and design phases of the project.

### 10. Closing Statement - Swimmers for life.

For 45 years the Hyack Swim Club has been providing competitive swim training and competition to youth aged 9 to 90. As a competition based not for profit swim club we pride ourselves on excellence. Our swim coach's support over 250 swimmers achieve their goals while also teaching an extremely valuable life skill along the way.

For more details and to discuss this document further, please contact

Hyack Swim Club Director of Swimming, Mark Bottrill at bottrill@HSC.com

Mayor Jonathan X. Coté and Council City of New Westminster 511 Royal Avenue New Westminster, BC V3L 1H9

Re: Canada Games Pool Replacement Project

Dear Mayor Coté and City Councillors,



and I am writing on behalf of my family regarding the CGP Replacement project. We are a Hyack family who lives just outside of New Westminster, and we frequently come to New West for both swimming and shopping purposes. Our son practices at this competitive swim facility 6 days a week, and we joined Hyack to give our child the opportunity to compete and train. Currently, he is ranked number one nationally in his age division for breaststroke, a feat that could not have been accomplished without a training facility as competitive as CGP. Competitive pools are crucial to developing athletes that will represent our city, province, and country - and the competitive standard of the replacement pool cannot be reduced. If the replacement pool is not up to National level standards, Hyack will be prohibited from bidding to host national, provincial, or possibly even local swim meets; as a result, we may be forced to join other swimming clubs not in New Westminster, resulting in less revenue overall for the city. We do believe that the current pool that we have should be improved upon. However, it should be a replacement of equal, if not better standards, and not made less than what it is now. If the current replacement project is passed, Hyack swim club would likely have to dissolve and we certainly would not be coming to New Westminster as often as we do.

We strongly urge you to reconsider the CGP replacement plan, and help New Westminster continue to be the birthing ground for Canada's next top athletes.

Personal Information Removed

Sincerely

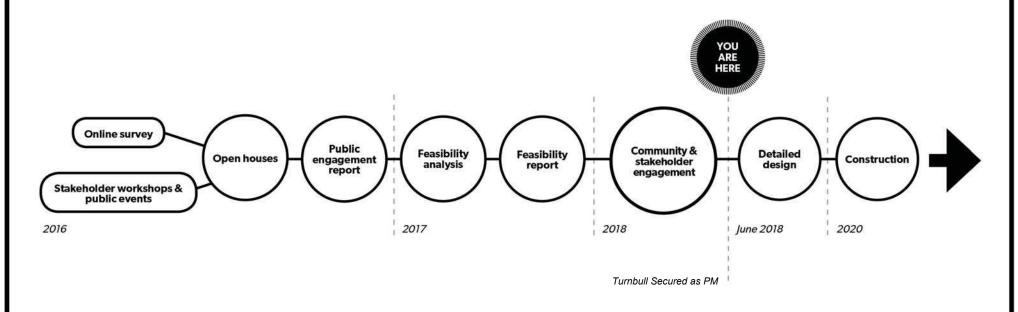
Personal Information Removed

Burnaby, BCPersonal Information Removed



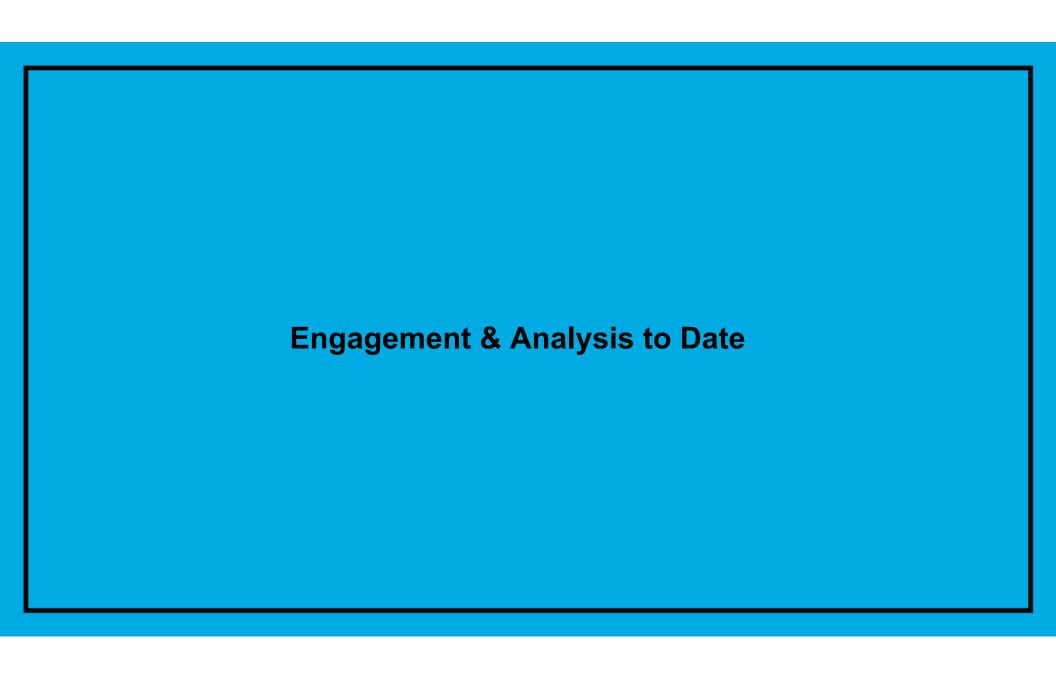
There is no Report with this Item. Please see Attachment(s).

# **Project Timeline**



### **Presentation Outline**

- Engagement and Analysis to Date
- 2018 Engagement
  - Objectives & Methodology
  - Results
  - Recommendations
- Recommendations for Council Consideration



### **Public Engagement (2016)**

- High degree of support for a renewed facility
- Loyal existing user group that supports the current fitness focus of the facilities.

### Who we've engaged with...

### Over 1870 residents and stakeholders

completed the online survey, including participants of inperson intercepts at:

- Canada Games Pool and Centennial Community Centre
- New Westminster Public Library
- River Market



#### Over 100 people attended stakeholder workshops

and we consulted with the following groups and organizations:

- Public Users
- Aquatic Sports Clubs
- Hyack Swim Club
- Adjacent Neighbours
- Resident Associations
- City Advisory & Planning Bodies
- Senior Advisory Groups
- Youth Advisory Groups
- Accessibility Advisory Groups
- Canada Games Pool Staff
- Centennial Community Centre Staff
- Multiculturalism Advisory Groups

- groups and organizations:
  - Fitness Centre Users & Personal Trainers
  - Local Recreation & Sports Groups

Newcomers Groups & Public Users

Queensborough Public Users and Residents

Over 2000 factsheets were handed out and over 300 vision postcards were completed at the following New Westminster Public Events:

#### SAPPERTON DAYS

Sunday 12th June 2016

#### QUEENSBOROUGH KIDS FESTIVAL

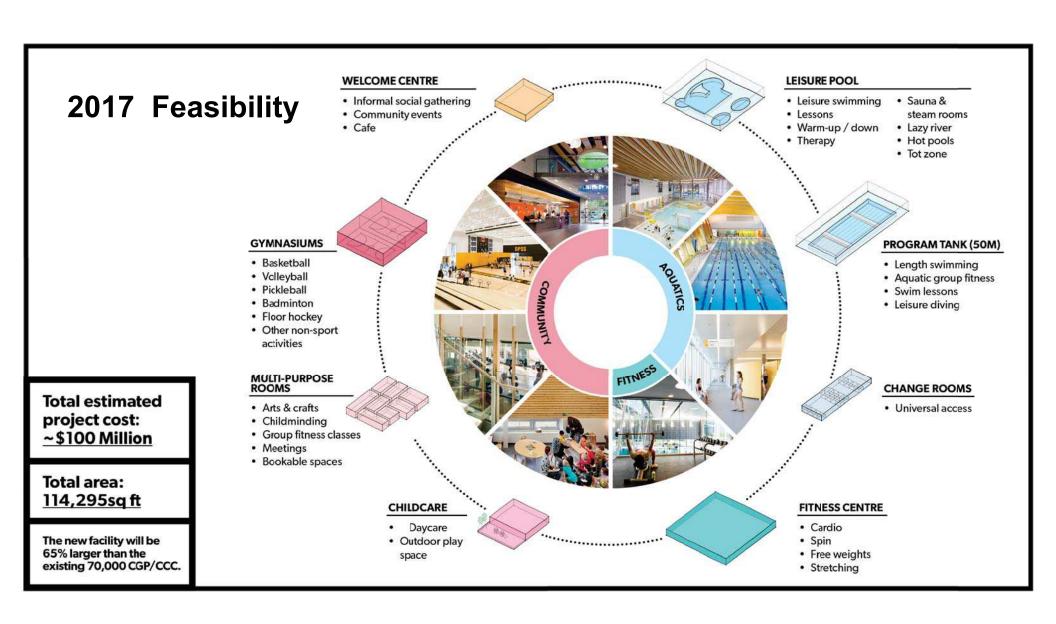
Saturday 18th June 2016

#### PIER TO LANDING

Sunday 19th June 2016







### **Review of Established Project Objectives**

- Provide programming opportunities and capacity identified by residents as missing in the current facilities
- Broaden the focus of the facility to be more inclusive to a broader cross section of CNW residents
- Honour the legacy of the existing facility by including a 50m tank
- Balance programming desires with capital and operating cost implications



# **Engagement Objectives**

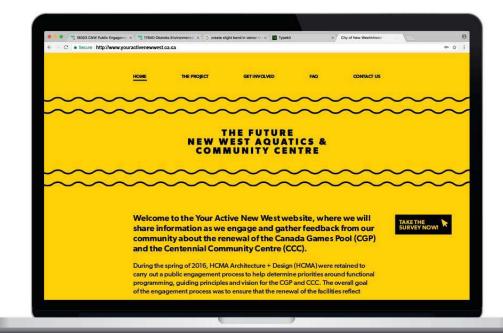
- Update the community on the process and decisions made to date
- Check in with the community about the recommended option and determine whether or not it addresses their perceived needs
- Did we get it right?

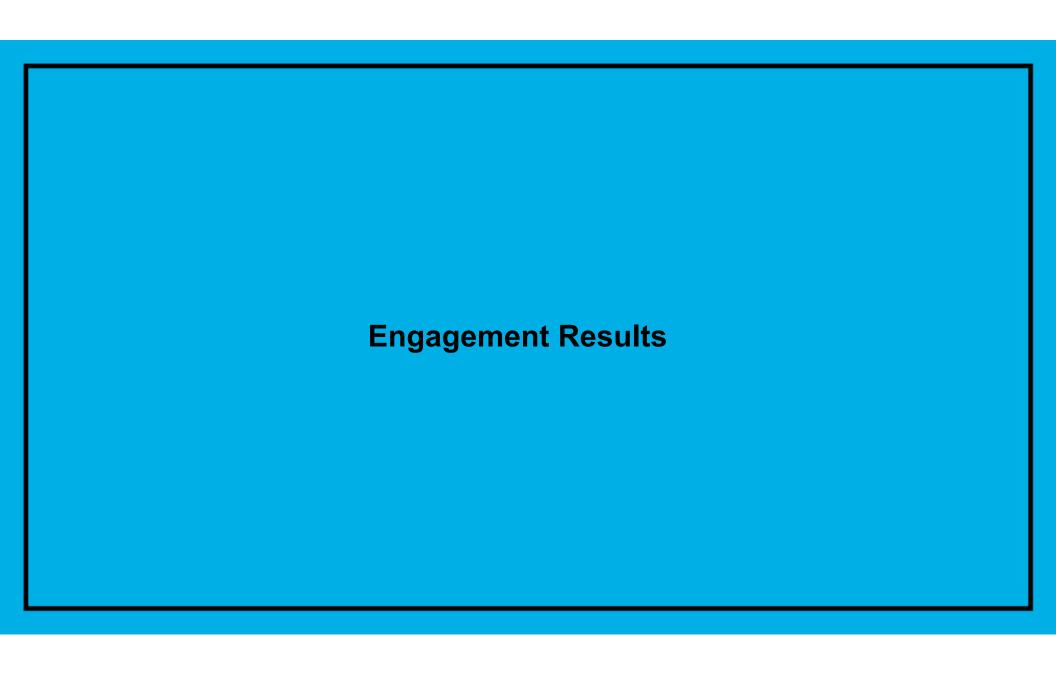
# **Engagement Methodology**

- Survey
- Stakeholder Meetings
- Public events
- Digital information campaign

# **Digital Information Campaign**

- Project microsite
- Information brochure
- Social media content
- Short animated video





# **Engagement by Numbers**



2,250 fact sheets

68283

109 stakeholders engaged



different popup/open house events



968 survey responses

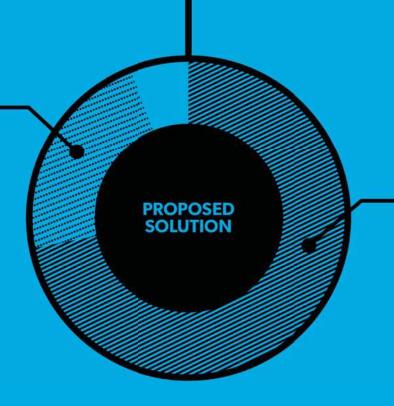
# Survey

- Open link
- 968 Responses
- Independent analysis conducted by Research Co.
- Results in this presentation are not weighted

# From the survey results

**22**%

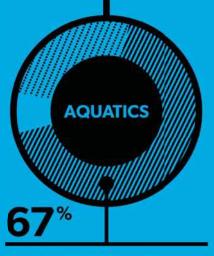
of respondents indicated it does not accurately reflect the overall needs and priorities of New Westminster



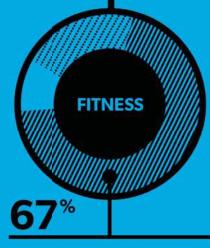
**72**%

of respondents believe the proposed solution accurately reflects the overall needs and priorities of New Westminster

# **Programming expectations**



of respondents believe the proposed solution accurately reflects the specific **aquatic** needs and priorities



of respondents believe the proposed solution accurately reflects the specific **fitness** needs and priorities



of respondents believe the proposed solution accurately reflects the specific **community centre** needs and priorities

# **Survey Open Ended Comments**

- 74 comments related to parking
- 22 comments related to childcare and day care services
- 33 comments related to costs
- 31 comments related to diving
- 43 comments related to weights and fitness
- 32 comments related to waterslides

### Stakeholder meetings

The following stakeholder groups were consulted during this phase of engagement. Their feedback generally supports the results of the survey. The majority of the comments received can be addressed during the next phase of design.

- Parks and Recreation Advisory Committee
- Youth Advisory Committee
- Multicultural Advisory Committee
- Glenbrook GSA
- Community and Social Issues Committee
- Seniors Advisory Committee
- Royal City Curling Club
- Justice Institute
- Parks and Recreation Staff
- Hyack Swim Club

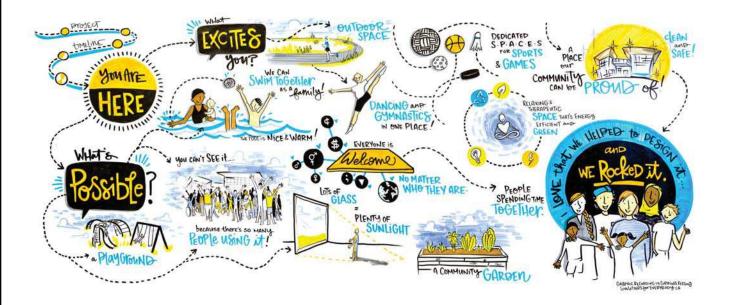
- CNW Healthy Community Committee
- Access Ability Advisory Committee
- Fire Department
- Westminster Judo Club and Judo BC

### **Letters to Council**

- CNW received 28 emails from residents and current users of the facilities
- 24 of 28 were from members of the Hyack Swim Club
- The comments generally centred maintaining the sporting legacy of the current facility
- Other emails indicated general support, with additional comments on parking, cafe and the recycling depot

### **Public Events**

- The team attended 7 different public events at the CCC, CGP and Easter in the Park
- Pop-Up events were held at Family Day, QCC, and the Newcomers Festival and Information Fair
- Anecdotal feedback to staff was generally supportive of the project



Artist's graphic interpretation of feedback received at the Open House

## **Independently Organized Online Petition**

- A petition that is outside of the formal engagement process has been circulated
- At the time of reporting it has 1,143 signatures
- It requests support for a more competitively focused aquatic centre
- There is no way of knowing how many respondents are New Westminster residents

### **Aquatic Focus Considerations**

- Recommendations from the previous engagement and feasibility analysis have been for a community focused aquatic programming. This programming would represent status quo for the levels of competition and swim training currently accommodated at the CGP.
- Hyack has been consulted through all stages of the planning process, and has expressed a desire for a more competition focused facility. Their primary requests are:
  - Additional 2 lanes (10 lanes total)
  - Additional deck space to support local and regional level competitions
  - Provision for on deck (wet) seating
  - Additional (dry) spectator seating to support higher level competitions
  - Additional warm up / warm down tank

# **Proposed Tank – 8 Lanes**

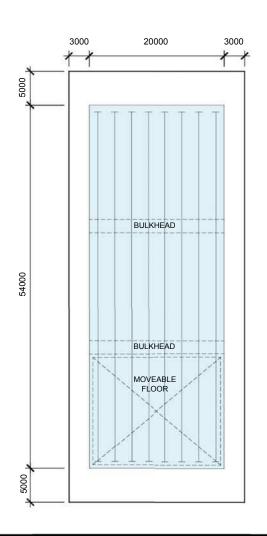
• Base Case - 8 Lanes with community focused deck space (Included in current budget)

### **Pros**

- Represents status quo for competition and training
- Provides 50m with least operating costs

### Cons

 No improvement to current limitations to host competitions



## Option 1 – 10 Lanes

### **Pros**

- Provides more versatility for use of 50m tank during day to day use
- Increases programming capacity

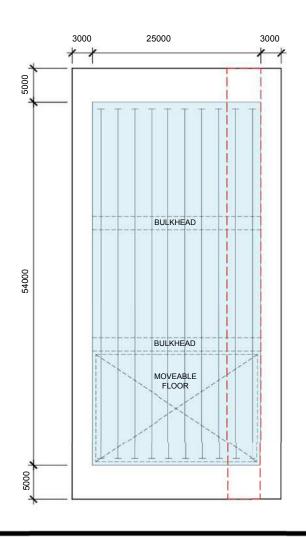
### Cons

- Increased capital and operating costs
- Increased energy consumption and GHG's
- Some current competition limitations still exist

\*Capital Cost: +\$4.0M - \$5.8M

\*Operating Cost: \$200,000 annual additional

\*Note: cost represented is for this component only.



# **Option 2 – Additional Deck Space**

### **Pros**

 Increased deck space better facilitates local and regional competitions

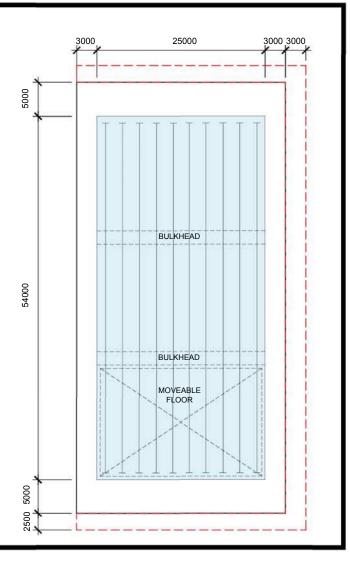
### Cons

- Increased operational and capital costs
- Increased energy consumption and GHG's
- Limited uses for additional deck space for non-competitive uses
- Little benefit to facility business case

\*Capital Cost: +\$3.0M - \$4.8M

\*Operating Cost: \$50,000 additional annually

\*Note: cost represented is for this component only.



### **Option 3 – Spectator Seating**

### **Pros**

### Increased ability to host provincial and higher level meets

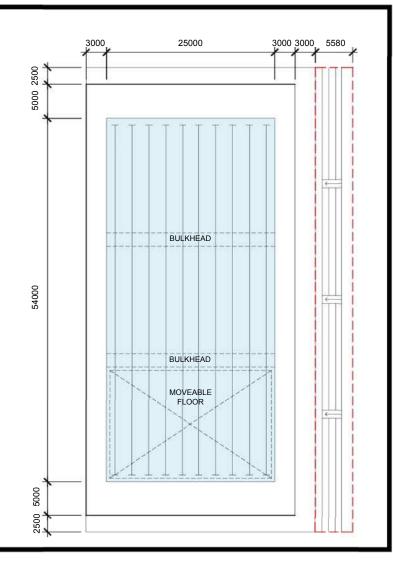
### Cons

- Increased capital and operating costs
- Increased energy consumption and GHG's
- Limited use beyond events (added deck and spectator areas)
- Little benefit to facility business case

\*Capital Cost: +\$3.0M - \$4.4M

\*Operating Cost: \$50,000

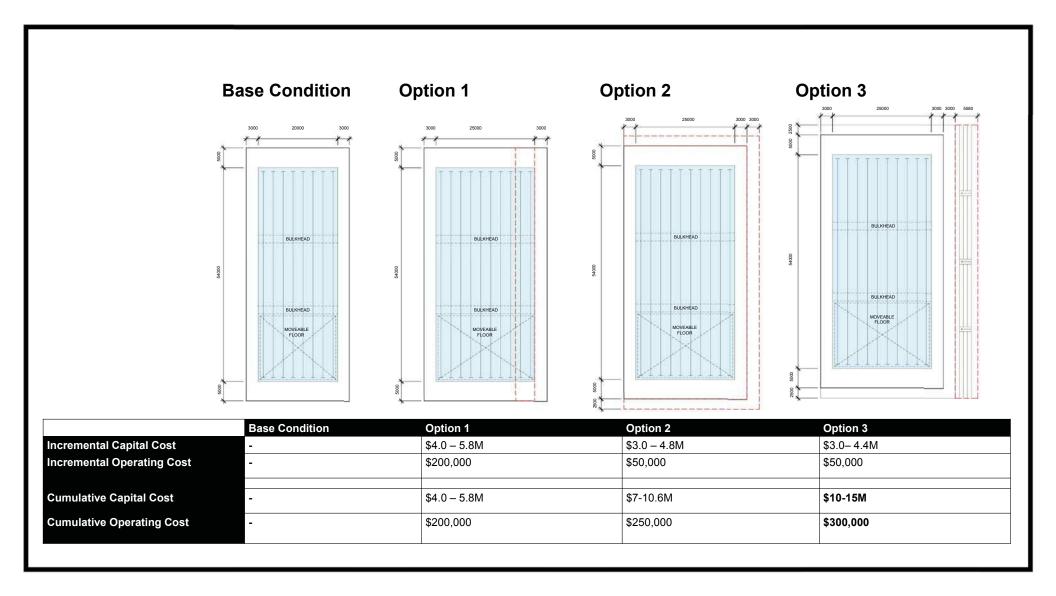
\*Note: cost represented is for this component only.



# Warm Up / Warm Down Lap Tank

### Warm Up / Warm Down Lap Tank

- For current level of competition, this can be accommodated in the design of the leisure pool
- National level competitions would require a separate warm up/warm down lap tank
- Separate tank not considered given the cost and site implications





### General level of support

The proposed solution has a high level of general support from a representative cross section of your community. The majority of comments received can be clarified or addressed in the next stage of design.

To address the request for a competition focused facility, additional capital funds of \$10-15M and \$300,000 annual operating funds would be required.

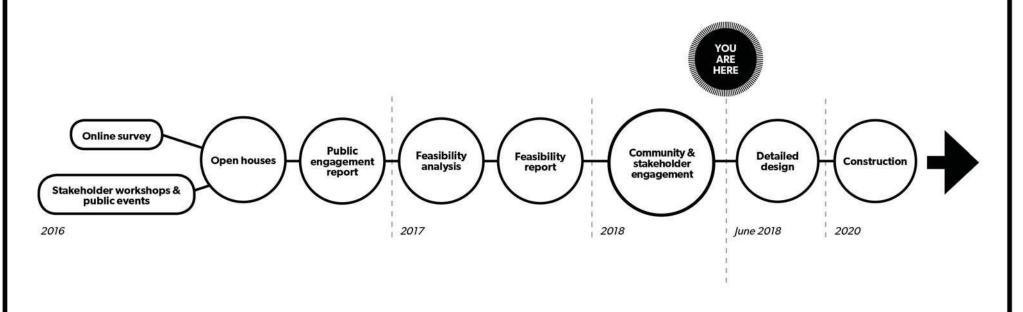
We recommend proceeding with the community focused, base programming as described in the feasibility report, and include Options 1-3 if additional funding from other levels of government become available.

# Keeping the public informed

We recommend providing an update to the public on the results of the engagement process once council has been briefed.

The update should outline the project's next steps and identify opportunities for further input.

# **Next Steps**



### **Next Steps**

- Publish Public Engagement report.
- Proceed with RFP and selection of project team for Architectural and Design services.
- Undertake the site studies recommended in the feasibility and engagement reports.
- Continue site planning and investigation due diligence.
- Develop project specific delivery plan, covering major aspects of the project including: Scope, Budget, Schedule, Governance, Risk Management, Design and Construction Approach.
- Continue Infrastructure Canada grant application readiness, apply for grant when intake announced.



### **Council Report Recommendations**

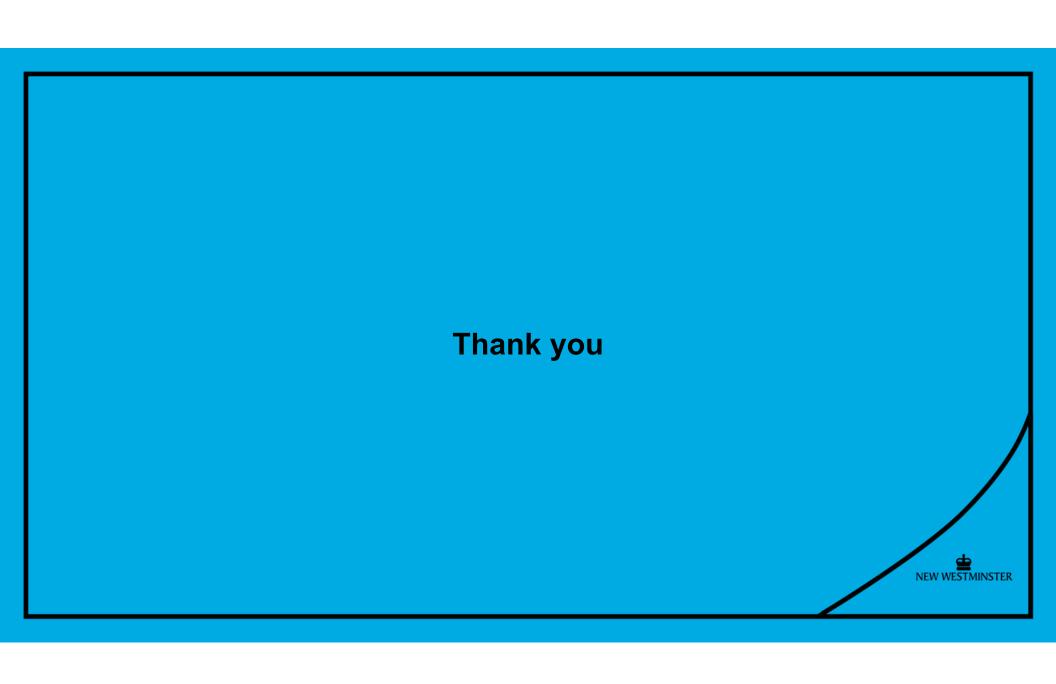
That Mayor and Council:

- A. receive the Aquatic and Community Centre Feasibility Study, Public Engagement Results as attached to this report for information.
- B. are confident and satisfied with the community engagement process and the results from this engagement;
- C. direct staff to pursue two design options: the first option is a *community recreation facility* which is consistent with the results of the community engagement process; and the second is a design option that includes all of the community recreation components with an *enhanced competition hosting capability*;

### Council Report Recommendations, cont'd

That Mayor and Council:

- D. direct staff to conduct a parking analysis for both the *community recreation facility* and the *enhanced competition hosting facility options*.
- E. approve the building of an *enhanced competition hosting facility* option if the City is successful in obtaining a significant Federal Government grant, and
- F. Direct staff to prepare a Federal grant submission for the *enhanced competition hosting facility* option and report back to Council.





There is no Report with this Item. Please see Attachment(s).



ON TABLE 23.
Regular Meeting
June 11, 2018
re: Open Delegations

### **Executive Summary for a Recreation Facility for All**

Combining the attributes of pure recreation / leisure aquatics with competition aquatics is possible. It is possible because recreation/leisure programming can fit within an aquatics facility that accommodates competition aquatics as has been the case, within the circa 1973 Canada Games Pool. They go hand in hand and allowing leisure swimming, aquatic programming, and allow lessons and competitive swimming to feed off one another.

#### **Recreation / leisure Aquatics Requirements**

Within the 65m tank outlined in this document, the tank can be sectioned into 3 separate areas for programming. The 65m is made up of a 54m area and an 11m area.

Within the 54m area, the following can occur:

- 54m tank with two bulkheads that can create 2 x 25m tanks, or
- 1 x 50m tank, or
- various combinations of these.
- Programming can be coordinated across the pool (25m wide) for most of the programming.

#### Within the 11m area, the following can occur:

- a fixed bulkhead separates this from the main tank.
- The end area can have an adjustable floor for water depths of 1ft to 5ft. This allows for toddler thru all ages including seniors swim lessons, aqua fitness etc programming.
- Water in this section can be warmer than the main tank, to suit programming.
- Functional programming can be run 10m lengths or 25m width lengths.

#### Functional programming in any given week - 8 lanes vs 10 lanes. 54m vs 65m

The proposal to replace the existing 65m tank with a new 64m tank accommodates the same level of programming that currently exists. Increasing the width from 8 lanes to 10 lanes creates:

- 2 x 25m x 8 lanes = 16 lanes.
- 2 x 25m x 10 lanes = 20 lanes. However, a 10-lane pool is 25m wide. Programming can be run with 2m wide across the pool or 2 x 12 lanes or 24 lanes total. (not 2.5m competition width).
- Increased programming space = 33% increase in programming space.

- 11m long by 25m wide end section expands programming overlap as the main tank is taken up by function programming that accommodates multiple uses lane swimming / health therapy lengths / aqua therapy / toddler and levels swim programming thru the City / aqua fitness etc. This is magnified with a movable floor to accommodate multiple uses.
- The increased programming for the Hyack Swim Club means additional lane hours that can be used to train various levels of ability, including disabled swimmers, those who feel they cannot compete but still want to have a level of training that fulfills there needs.
- Increased club revenue would allow the club to set aside a portion of funds to assist those
  who are unable to financially sustain monthly training fees if their child shows a level of
  swimming that would make him/her competitive.

#### **Competition Aquatics Requirements**

Within a competition aquatics facility, there is a basic list of requirements to ensure regional, provincial and western Canada competitions can occur, while also allowing for a successful increase in functional space for programming and allow for increased use as a result of the forecast increase in population.

- Width: 10 lanes 2.5m wide = 25m wide
- Length: 50m + 2 bulkheads (each 2m wide) + 11m long (25m wide) warm up / warm down multi use tank. Total length = 65m
- Deck space stackable bleachers on the pool deck for athletes and separated seating above the deck to one side. Seating for 800 of each.
- Multi purpose rooms at both ends of 50m section. These can be used for public rentals and during competition for electronics.
- Rooms off the deck space. For food prep and other City programming like life saving education etc.

### The business case for a combined Recreational / Competition Aquatics Facility

The above metrics outline that there is a 33% increase in lanes as a result of a 10 lane vs an 8 lane tank. Further to the increased programming flexibility of the moveable floor section, the main tank allows programming to increase from 100 lane hours per week (current swim club rental) to 436 lane hours per week without interrupting or taking away from public swimming or lesson programming. This 436% increase is from one tenant and provides substantial revenue to the Canada Games Pool.

#### **OPERATING COSTS**

Using North Shore Aquatics operating cost calculations, an 8 lane 50m aquatics centre costs \$1.4M per year to operate. Therefore, a 10 lane 65m aquatics centre would cost \$1.73M per year.

8 lane to 10 lane shows an increase in operating expense of \$350,000.

Swim Club rental in 2017 was \$82,000. A new facility that allows an increase in lane rental by 436% will increase revenue from the swim club to \$400,000+ in addition to the City's increased programming opportunities more than cover the additional operating costs of 2 additional lanes.

= 10 lane aquatics is simply a cost-effective business model.

A well planned, well designed pool using an effective business model to keep overall costs down must be first and foremost. The designer/architects must keep costs down by keeping the pool functional vs fancy. This is a critical component to building a pool that will be capable of facilitating all program needs.

#### Collaboration with Canada Games Pool Programming/Staff

On Friday, June 8<sup>th</sup> members of the Hyack Swim Club met with City of New Westminster representatives Dustin Ray-Wilkes, Steve Kellock and Ruby Campbell to discuss a collaborative approach to the new pool. Steve Kellock provided the club members with a copy of the report that will be presented to council. The report indicates that a competitive pool is an option provided Federal Grants can be obtained.

While a 10-lane, 50m pool has been recommended in this report we are still lacking clarity on the warm up/cool down portion of the design. This warm up/cool down tank is essential in order to host swim meets and the 10 lane pool by itself will not make this new pool capable of hosting regional, provincial or national level meets. The current Canada Games Pool main tank allows a warm up cool down tank to be used albeit it is too small. If a new tank of 65 m in length, 10 lanes wide is built it will allow everyone to have access to the pool, even during event times.

This meeting was essential to understanding the requirements of both competitive swimming, public swimming and lesson programming, and recreational components.

Ultimately, the City of New Westminster can place itself as one of the top pools in Western Canada, a win-win for everyone.

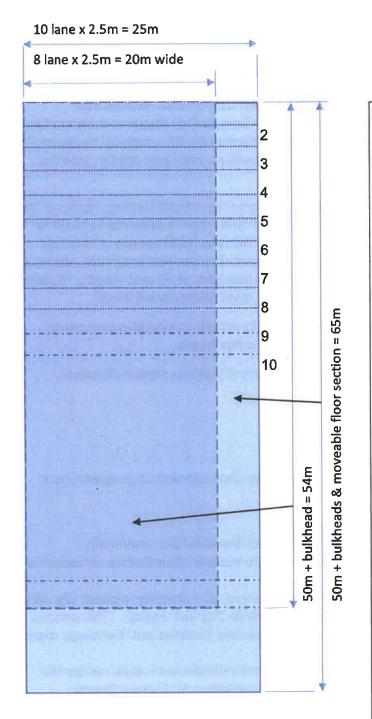
#### Conclusion

There are a number of advantages in having a focused fitness first approach to a replacement facility:

- There is a business case for a combined facility.
- Fitness first recognises what the 45year old facility has provided the community.
- Fitness first allows for the community to be exposed to multiple opportunities for aquatics programming.
- Fitness first enables the City of New Westminster to stand as a centrally located City with a regional facility that is focused on health, wellness and its Olympic legacy. This attracts federal support over a leisure focus that copies surrounding facilities and like those, does not attract Federal funding.
- Sporting bodies including Swim Canada, Swim BC, and multiple swim clubs across the Lower Mainland combining to support the City in its application for Federal Grants.
- A competitive pool can accommodate recreational aspects that support the entire community.

Our hope is that before the design stage has been completed, collaborative meetings with New Westminster pool staff, New Westminster Parks and Recreation staff, Hyack coaching staff, coaching staff from other pools who have had issues with their new pool, designers and builders, can be held so the end product is a pool that will serve the entire community for another 45 years, creating a win-win solution.

#### **AQUATICS OPTIONS**



### **AQUATICS**

CURRENT 8 lane PLAN

Current CGP programming allows for Swim Club + swim lessons for beginners in shallow end

X lane hours of City Programming +

100 lane hours of swim club rental per week

Total <u>rental</u> revenue per year = \$130,000 based on Feb 2018 bill of \$13,000

Current plan: 8 lane x 50m pool

- reduces Swim Club rental income +
- reduced City Programming for beginners

REPLACEMENT PLAN 10 iane

Expanded aquatics programming for City + Swim Club Rental from 100 lane hours to

436 lane hours per week (436% increase)

Total <u>rental</u> revenue per year = \$400,000 + as lane hours have expanded, more members can join the club and synchronized swimming and water polo can be offered.

INCREASE in revenue to City, just from Swim Club increased rental, not considering City's expanded programming opportunities. All this combined will more than cover the operating costs of two additional lanes.

#### Who is HYACK Swim Club

The New Westminster based Hyack Swim Club is a non-profit competitive swim club that serves the communities of New Westminster, Burnaby, Coquitlam, Surrey, Richmond and Delta and has been doing so since 1973. The club hosts swim meets that are attended by club from the Lower Mainland, other BC based swim clubs outside the Lower Mainland, as well as out of town swimmers from other Provinces and US states. The Hyack Swim Club currently has 400 members. With the expanded pool size and thoughtful design, The Hyack Swim Club could then offer synchronized swimming and water polo programs for those who do not want to swim competitively.

#### Competitive Swimming in BC

There are 55 competitive swim clubs in BC, with 28 or 50% of these being in the Lower Mainland. There are 4,000 competitive swimmers in the Lower Mainland. The Lower Mainland does not have a competition pool capable of hosing larger meets. This means everyone has to travel to Vancouver Island (Commonwealth Pool) or to Kamloops in order to compete at large meets where times are used to grade swimmers for the next level of competition.