

December 1, 2020

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To: City Manager

From: General Manager Parks, Recreation, Culture and Facilities

Subject: **Cottonwood Park Phase 1B Detailed Design**

For: **Council**

**Recommendation:**

That Council:

1. Approve the detailed design for Cottonwood Park Phase 1B improvements; and
2. Authorize staff to proceed with procurement and construction of this next phase of improvements to Cottonwood Park based on the approved capital project budget.

**Report Purpose:**

The purpose of this report is to seek Council approval of the detailed design for Cottonwood Park Phase 1B improvements and direct staff to initiate project procurement with construction of these improvements to commence in Spring 2021.

**Strategic Goal:**

This project supports the City's corporate strategic goals of *safe and complete neighbourhoods* and *healthy community and active citizens*. This project is a "B" Priority in the 2020 Business Plan and will advance the implementation of park and community recreation objectives in the Burquitlam-Lougheed neighbourhood.

**Background:**

Phase 1A improvements in Cottonwood Park were completed in 2019 and saw the park expand from 2.2 acres to 2.6 acres. The next phase of improvements is Phase 1B, which will increase the park from 2.6 acres to 5.15 acres and is scheduled to begin construction in Spring 2021 (Attachment 1). The ultimate expansion through future phases and incremental improvements will result in Cottonwood Park becoming an

8.

PWS

11.5-acre community level park in its ultimate configuration as envisioned in the Burquitlam-Lougheed Neighbourhood Plan.

On September 8, 2020, staff presented a report to Council-in-Committee on the Cottonwood Park Phase 1B and 1C design for feedback. The proposed design is consistent with the original concept plan endorsed for this park by Council in 2018. Following that report, staff initiated a public information campaign to gather feedback on the conceptual design and park programming. Staff have also presented the conceptual design to both the Universal Access-Ability Committee and the Sports Advisory Committee.

#### **Discussion/Analysis:**

##### **Public Information**

Public information was shared on the Phase 1B detailed design by posting information on the City website, social media, and the City Page in the Tri-City News. Postcards were mailed out to 866 neighbours within a 100m radius of the park and signs were installed in the park encouraging residents to view the various information postings. Staff received several follow-up questions and positive feedback from residents.

##### **Advisory Committees**

Staff presented the park design to both the Universal Access-Ability Advisory Committee and the Sports Advisory Committee. These committees provided valuable feedback that have informed the detail design, including the desired amount of social seating opportunities in the park. The feedback was generally favourable and supportive of amenities being designed to allow for multifunctional usage, as well as opportunities for all ages, abilities and genders.

##### **Phase 1B Design**

The detailed design for Phase 1B is consistent with the conceptual design presented to Council-in-Committee in September (Attachment 2). This phase features the following active programming elements:

- Softball and Super 8 Soccer Field  
The proposed natural grass field has been designed to provide maximum flexibility allowing both formal and informal play with a super 8 soccer field (42m x 66m), as well as a softball diamond.

- **Activity Hub**

The Activity Hub features a variety of multifunctional recreational and social opportunities for all ages. It features a full-size fenced, lit multi-use sport court that can facilitate a full-court basketball game or multiple pick-up games since the court features a total of six basketball hoops, as well as built-in hockey nets. This space features table tennis and urban parkour elements to provide a safe space to practice skills. The parkour elements can also function as static outdoor exercise equipment. The Activity Hub includes a water bottle filling station and multiple social gathering and resting opportunities for all.

**Phase 1C Design**

Phase 1C is anticipated to provide lit tennis courts and a park trail connection to Cottonwood Avenue. The number of tennis courts in Phase 1C is three as outlined in the Tennis and Pickleball Services and Facilities Strategy 2017 – 2037. This phase is anticipated to proceed in the next few years; subject to the site being transferred to the City, but no later than 2026.

**Council-in-Committee Feedback**

At the September 8, 2020 Council-in-Committee meeting questions were raised about:

- **Courts for tennis and/or pickleball** - Staff will review the court allocation as outlined in the Tennis and Pickleball Services and Facilities Strategy 2017 – 2037. The court allocation will be presented to Council at the detailed design stage for Phase 1C once lands have been transferred to the City.
- **Skinned softball diamond** - Staff have removed the skinned portion of the softball diamond and replaced with lawn to provide contiguous flexible open lawn area.
- **Walking loops** - The already completed Phase 1A and upcoming Phase 1B will provide additional opportunities for walking loops within the park and into the neighbourhood. Staff has also coordinated with Concert Properties to remove the sign limiting public access to the park from Cottonwood Avenue.

- Interactive games - The design now provides other interactive game opportunities, including hopscotch painted concrete and inlaid chess boards in picnic tables.

#### **Project Timeline**

Upon receiving Council's approval, staff will proceed with procurement in early 2021 with construction to begin in Spring 2021. The project schedule with target milestone dates is summarized below:

<b>Cottonwood Park Phase 1B Milestones</b>	<b>Target Date</b>
<b>Report to Council – Final Detailed Design</b>	<b>December 2020</b>
Tendering	January 2021
Construction Begins	March 2021
Project Completion	November 2021

#### **Financial Implications:**

##### **Capital Budget Funding**

Phase 1B has been designed to address the community needs within the approved capital budget funded by DCC parkland development, developer contributions and general revenue for non-DCC eligible components.

##### **Operating Budget Funding**

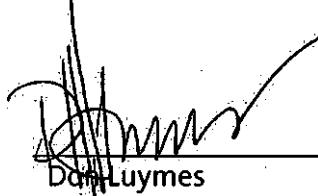
The maintenance and operating costs are determined based on the specific inventory of park infrastructure incorporated in the design. The incremental annual operating and maintenance costs for the Phase 1B improvements is estimated at \$80,000, while the annual contribution for asset replacement is estimated at \$70,000. As these improvements will not be complete until late 2021, these operating budget implications will be brought forward as part of the 2022 Financial Plan.

#### **Conclusion:**

The planning and design process for Cottonwood Park Phase 1B is a "B" priority in the 2020 Business Plan. Staff have completed detailed design for Cottonwood Park Phase 1B for Council's approval based on the park concept presented to Council-in-Committee on September 8, 2020 and the original park concept endorsed in 2018. Phase 1B has been designed based on community input and the site amenities will complement existing Cottonwood Park amenities. The park design provides a range of

opportunities for all ages and abilities, making this park a place in which the whole neighbourhood will come together to play and relax.

The Class A estimate for Phase 1B is within the approved capital budget, therefore staff is seeking Council direction for staff to proceed to procurement and construction. Construction of the park improvements will commence in Spring 2021 with the project completion date scheduled for November 2021.

  
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**Attachments:**

- 1 – Cottonwood Park Phase 1 Overall Design (CEDMS #3897071)
- 2 – Cottonwood Park Phase 1B Design (CEDMS #3897072)

This report was prepared by Rajinder Singh, Park Planner II and reviewed by Andre Isakov, Park Planning and Design Manager; Lanny Englund, Manager Park Planning and Forestry; Kathleen Reinheimer, Manager Parks; Scott Groves, Director Strategic and Capital Projects; and Gorana Cabral, Manager Financial Planning.





SCALE : NTS



# COTTONWOOD PARK

550 Cottonwood Ave Coquitlam, BC

## PHASE 1 DESIGN

DATE: NOVEMBER 24, 2020  
PROJECT NO.: PR2017-07

VDZ+A





Parkour



Exercise Area



Table Tennis



Picnic Area



Softball Field



Bleachers



Multi-Use Sport Court



Soccer Field

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