



# City of Richmond

## Report to Committee

**To:** Public Works and Transportation Committee      **Date:** September 20, 2022  
**From:** Lloyd Bie, P.Eng.      **File:** 10-6455-03/2022-Vol 01  
Director, Transportation  
**Re:** **Review of Accessible Parking at City Facilities**

### Staff Recommendation

That the improvements to provide van accessible parking spaces at City facilities, as described in the report titled "Review of Accessible Parking at City Facilities", dated September 20, 2022 from the Director, Transportation, be received for information.

Lloyd Bie, P.Eng.  
Director, Transportation  
(604-276-4131)

Att.1

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Community Social Development	<input checked="" type="checkbox"/>	
Recreation Services	<input checked="" type="checkbox"/>	
Facility Services & Project Development	<input checked="" type="checkbox"/>	
Roads & Construction	<input checked="" type="checkbox"/>	
<b>SENIOR STAFF REPORT REVIEW</b>	INITIALS: 	<b>APPROVED BY CAO</b> 

## Staff Report

### Origin

Zoning Bylaw No. 8500 was updated in 2018 to include off-street van accessible parking spaces, which provide additional width for side loading (Figure 1). These parking spaces can be used by any motorist displaying an accessible parking permit. The City implements the accessible parking regulations through the redevelopment process, on a request basis in consultation with the Richmond Committee on Disability or through retrofit projects when line painting at existing City facilities is planned.



Figure 1: Van Accessible Parking Space at Minoru Centre for Active Living

In 2020, an Interdepartmental Accessibility Committee (IAC) was formed to further accessibility across City planning and operations. A part of the committee's focus is advancing accessibility in the built environment. In support of the IAC's work, this report summarizes staff's review of City facility parking lots to identify opportunities to incorporate accessible features and design into planned retrofits and upgrades.

This report supports Council's Strategic Plan 2018-2022 Strategy #4 An Active and Thriving Richmond:

*An active and thriving community characterized by diverse social and wellness programs, services and spaces that foster health and well-being for all.*

*4.2 Ensure infrastructure meets changing community needs, current trends and best practices.*

### Analysis

#### Review of Accessible Parking at City Facilities

Facilities staff provided a list of 32 City parking lots (Attachment 1) planned for line marking improvements in 2022/2023. This list provides a work plan for staff to assess each site to determine any changes required to achieve Zoning Bylaw compliance as part of the maintenance work.

To date, staff completed a comprehensive review of the current accessible parking arrangements for 17 of these sites. The selection of sites reviewed were based on input from each facility related to existing paint conditions, parking demand and demographics. Accessible parking design layouts are developed for these parking locations to meet the provisions in the Zoning Bylaw and implementation of accessible parking stalls improvements in City facilities is underway.

To date, accessible parking enhancements have been implemented at 5 of the City-owned parking lots at a cost of \$7,000 (Figure 2). Staff will continue to assess the remaining sites in the work plan to determine the accessibility upgrades warranted for each with implementation of improvements anticipated to occur by the end of 2023.

A funding need of \$50,000 (2022 dollars) is estimated to implement the van accessible parking enhancements at the remaining locations (27 sites) and the annual Operating Budget Impacts (OBI) to complete maintenance and re-painting on a 3 to 5 year cycle is \$5,000.



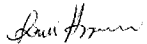
Figure 2: Before and After Accessible Parking Stall Layout at Garratt Wellness Centre

**Financial Impact**

None at this time. Financial impacts will be identified through future capital programs.

**Conclusion**

The completed and planned upgrade of City parking lots to include van accessible parking spaces will advance the social development and transportation goals, objectives and actions outlined in the Official Community Plan and related City strategies, including the Social Development Strategy.



Sonali Hingorani P.Eng.  
Transportation Engineer  
(604-276-4049)

SH:sh

Att. 1: 2022/23 Work Plan of City Parking Lots for Accessibility Review

## 2022/23 Work Plan of City Parking Lots for Accessibility Review

	Reviewed in 2022	Accessible Enhancements Implemented
Fire Hall #4 – Sea Island	✓	
Fire Hall #5 – Hamilton	✓	
Richmond Ice Centre – Riverport	✓	
Hugh Boyd Park – Caretaker	✓	✓
McDonald Beach – Fieldhouse & Caretaker	✓	✓
West Richmond Pitch & Putt Clubhouse	✓	✓
Park House – River Road	✓	
Brighthouse Park – Fieldhouse & Caretaker	✓	
Works Yard - Staff Parking Lot	✓	
Gateway Theatre – South Parking Lot	✓	
Richmond Curling Club	✓	
Thompson Community Centre	✓	✓
Garratt Wellness Centre	✓	✓
Library & Cultural Centre	✓	
Minoru Parkade	✓	
Fire Hall #3 – Cambie		
Steveston Park Fieldhouse & Caretaker		
Steveston Park Fieldhouse Garage		
Garden City Park – Washrooms		
Provincial Courthouse		
Minoru Park Grandstands		
Works Yard Administration	✓	
Cambie Community Centre		
Gateway Theatre – North Parking Lot	✓	
Hamilton Community Centre		
RCMP Community Safety Building		
Steveston Community Police Station		
Garden City Park – Caretaker		
McNair Park – Fieldhouse & Caretaker		
South Arm Community Hall		