



PARKS, RECREATION AND CULTURE COMMISSION

NOTICE OF OPEN MEETING

DATE: TUESDAY, 2019 NOVEMBER 12

TIME: 6:00 PM

PLACE: Council Chambers, Burnaby City Hall

A G E N D A

1.	<u>CALL TO ORDER</u>	<u>PAGE</u>
2.	<u>MINUTES</u>	
	a) Minutes of the Parks, Recreation and Culture Commission Open meeting held on 2019 October 15	1
3.	<u>DELEGATIONS</u>	
	a) Burnaby Arts Council <u>Speaker:</u> Teena Martin	7
	b) Confederation Seniors Association <u>Speakers:</u> Peter Kauhausen, Beth McLaren	8
	c) Resident Re: Aquatic Programs <u>Speakers:</u> Paul McGown, Richard Lee	9
4.	<u>DIRECTOR'S REPORTS</u>	
	a) Director`s Report No.10 2019 November 12	10
	i) Summer Outdoor Concerts 2020	11
	ii) 2019 November - Parks, Recreation and Cultural Services Capital Funding Bylaw	13
	iii) Remediation and Restoration of Capitol Hill Conservation Area - Unauthorized BMX Trail Construction	17

5. **NEW BUSINESS**

6. **INQUIRIES**

7. **ADJOURNMENT**



PARKS, RECREATION AND CULTURE COMMISSION MINUTES

Tuesday, 2019 October 15

An 'Open' meeting of the Parks, Recreation and Culture Commission was held at the Shadbolt Centre for the Arts 6450 Deer Lake Parkway, Burnaby, B.C. on Tuesday, 2019 October 15 at 6:00 PM.

1. CALL TO ORDER

PRESENT: Councillor Paul McDonell, Chair
Councillor Sav Dhaliwal
Commissioner Guyle Clark
Commissioner Stace Dayment
Commissioner Barbara Larkin
Commissioner Dan Staschuk

ABSENT: Commissioner Karin Alzner
Commissioner Claire Preston
School Trustee Bill Brassington

STAFF: Mr. Dave Ellenwood, Director Parks, Recreation & Cultural Services
Mr. Dean Pelletier, Assistant Director- Business Operations
Mr. David Jordan, Assistant Director - Cultural Services
Mr. David O'Connor, Assistant Director - Golf Operations
Mr. Steve Bruneau, Assistant Director - Parks
Mr. Eric Bientjes, Acting Assistant Director - Recreation
Ms. Karen Hung, Planner – Planning and Building
Ms. Kathryn Matts – Commission Secretary
Ms. Theresa Cheng – Recording Secretary

The Chair called the meeting to order at 6:01 p.m.

The Chair recognized the ancestral and unceded homelands of the hə́nqə́mihəm and Sḵwxwú7mesh speaking peoples, and extended appreciation for the opportunity to hold a meeting on this shared territory.

The Chair welcomed the audience to Shadbolt Centre for the Arts for the Community Meeting and introduced the Commissioners and the Director in attendance. The Director Parks, Recreation and Cultural Services introduced staff members in attendance.

2. MINUTES

- a) **Minutes of the Parks, Recreation and Culture Commission
Open meeting held on 2019 September 10**

MOVED BY COMMISSIONER STASCHUK
SECONDED BY COMMISSIONER JANG

THAT the minutes of the Parks, Recreation and Culture Commission Open meeting held on 2019 September 10 be adopted.

CARRIED UNANIMOUSLY

3. CORRESPONDENCE

- a) **Memorandum from Deputy City Clerk
Re: ACCESSIBLE WASHROOMS–New Business, Council
2019 September 09**

A memorandum was received from the Deputy City Clerk advising that at the Open Council meeting held on 2019 September 09, Council referred an item of correspondence to the Parks, Recreation and Culture Commission. The correspondence from Joanne Reid was an inquiry regarding accessible washrooms and change tables for adults.

- b) **Memorandum from Deputy City Clerk
Re: PETITION REQUESTING CHANGES AT CAPITOL HILL RESERVOIR
PARK**

A memorandum was received from the Deputy City Clerk advising that at the Open Council meeting held on 2019 September 09, the above noted report was received and the recommendations were adopted. The report responded to requests and concerns from residents near Capitol Hill Reservoir Park and approved the installation of signs promoting quiet times within the Capitol Hill Reservoir Park and along the 200 block Hythe Street North. It also supported the installation of a Neighbourhood Library Box within Capitol Hill Reservoir Park.

- c) **Memorandum from Administrative Officer
Re: HERITAGE DESIGNATION BYLAW FAIRACRES “ESTATE Gate” and
“GREENHOUSE FOUNDATION WALL: 6344 DEER LAKE AVENUE – Item
6(A) Reports, Council Meeting 2019 September 16**

A memorandum was received from the Administrative Officer advising that at the Open Council meeting held on 2019 September 16, Council received the above noted report and adopted the recommendations contained therein. The purpose of the report was to seek Council authorization to designate the historic Fairacre "Estate Gate" and "Greenhouse Foundation Wall" as part of the existing civic Heritage Site.

- d) **Memorandum from Deputy City Clerk**
Re: AMENDMENT TO BURNABY SHADBOLT CENTRE AND BURNABY ART GALLERY RENTAL FEES BYLAW 2019 AND BURNABY VILLAGE MUSEUM FEES BYLAW 2019 – Item No. 7(4), Manager's Reports, Council 2019 September 16

A memorandum was received from the Deputy City Clerk advising that at the Open Council meeting held on 2019 September 16, Council received the above noted report and adopted the following recommendations contained therein. The report made amendments to the Shadbolt Centre and Burnaby Art Gallery Rental Fees Bylaw 2019 and Burnaby Village Museum Fees Bylaw 2019.

- e) **Correspondence from Larry Hayes, Executive Administrator, Burnaby Minor Hockey Association**
Re: Pat Quinn Classic Christmas Tournament Fee Waiver Request

Correspondence was received from Mr. Larry Hayes, Executive Administrator for the Burnaby Minor Hockey Association. Mr. Hayes requested that the arena rental, extra staffing costs and related costs for the upcoming "Pat Quinn Classic" tournament be waived. The tournament will take place at the Bill Copeland Sports Centre and Kensington Park Arena from December 27 – December 31, 2019. Item # 3 (iii) of the Director's Report refers to this item.

4. **DIRECTOR'S REPORT**

- a) **Director's Report No. 9**
2019 October 15

The Director Parks, Recreation and Cultural Services submitted his Report No. 9, dated 2019 October 15, covering the following items listed as i-iii.

MOVED BY COMMISSIONER DAYMENT
SECONDED BY COMMISSIONER LARKIN

THAT the Director's Report be received.

CARRIED UNANIMOUSLY

i) Burnaby Christmas Bureau Promotional Support

The Director Parks, Recreation and Cultural Services requested approval for a promotional initiative and donation in support of the Burnaby Christmas Bureau at the Burnaby Village Museum Heritage Christmas 2019

It was recommended:

1. THAT approval be granted for a promotional initiative in support of the Burnaby Christmas Bureau at the Burnaby Village Museum at Heritage Christmas 2019 as outlined in this report
2. THAT approval be granted to donate revenue from the Burnaby Village Museum Carousel ride sales from 5 p.m. to 9 p.m. on Saturday 2019 November 30 to the Burnaby Christmas Bureau.
3. THAT the Parks, Recreation and Culture Commission recommend Council approve the promotional initiative and the donation of revenue.
4. THAT a copy of this report be sent to M.J. Buck, Program Manager of the Burnaby Christmas Bureau.

MOVED BY COMMISSIONER STASCHUK
SECONDED BY COMMISSIONER CLARK

THAT the recommendations of the Director Parks, Recreation and Culture Services be adopted.

CARRIED UNANIMOUSLY

ii) Outdoor Skating and Tobogganing

The Director Parks, Recreation and Cultural Services submitted a report to provide information on the outdoor skating and tobogganing policy. In 1979 and again in 1981, Commission endorsed a policy not to encourage ice skating on Deer Lake, Burnaby Lake, Central Park ponds, and Burnaby Mountain Golf Course ponds or tobogganing on Burnaby Mountain. The Commission continues to implement this policy. All appropriate signs will be installed 2019 November 09 and will remain posted until 2020 March 06.

It was recommended:

1. THAT Commission receive this report for information

MOVED BY COMMISSIONER STASCHUK

SECONDED BY COMMISSIONER CLARK

THAT the recommendation of the Director Parks, Recreation and Cultural Services be adopted.

CARRIED UNANIMOUSLY

iii) Burnaby Minor Hockey Association Fee Waiver Request

The Director Parks, Recreation and Cultural Services submitted a report requesting approval for a fee waiver for Burnaby Minor Hockey Association in the amount of \$16,589.88 (plus GST) for the use of Bill Copeland Sports Centre and Kensington Arena from 2019 December 27 – December 31 to host the Pat Quinn Classic Hockey Tournament.

It was recommended:

1. THAT the Burnaby Minor Hockey Association (BMHA) be granted a fee waiver of \$16,589.88 (plus GST) for the use of Bill Copeland Sports Centre and Kensington Arena from 2019 December 27 – December 31 to host the Pat Quinn Classic Hockey Tournament.
2. THAT a copy of this report be forwarded to Mr. Larry Hayes, Executive Administrator, Burnaby Minor Hockey Association.

MOVED BY COMMISSIONER LARKIN

SECONDED BY COMMISSIONER CLARK

THAT the recommendations of the Director Parks, Recreation and Cultural Services be adopted.

CARRIED UNANIMOUSLY

5. NEW BUSINESS

There was no new business brought forward by Commission.

6. INQUIRIES

There were no inquiries brought forward by Commission.

7. PUBLIC QUESTION AND COMMENT

There were no questions or comments brought before Commission.

8. ADJOURNMENT

MOVED BY COMMISSIONER STASCHUK
SECONDED BY COMMISSIONER CLARK

THAT the Open Commission meeting do now adjourn.

CARRIED UNANIMOUSLY

The Open Commission meeting adjourned at 6:10 p.m.

Kathryn Matts
COMMISSION SECRETARY

Councillor Paul McDonell
CHAIR

From: Teena Martin <teenamartin.burnabyartscouncil@shaw.ca>
Sent: October 23, 2019 4:39 PM
To: Cheng, Theresa <Theresa.Cheng@burnaby.ca>
Subject: Parks presentation - November 2019

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Theresa,

The Burnaby Arts Council would like to the opportunity to present at the November Parks, Commission meeting.

Please advise if there is time available to slot us in.

Your time and consideration is appreciated.

Regards,

Teena Martin

Teena Martin
Executive Director
Burnaby Arts Council

Deer Lake Art Gallery
6584 Deer Lake Avenue
Burnaby, BC V5G 3T7

Tel (604)298-7322
Email teenamartin.burnabyartscouncil.org
Website www.burnabyartscouncil.org

#BurnabyArtsConnected - Creating vibrant connections through the *ARTS!*

Burnaby is located on ancestral, unceded, and shared Coast Salish territory, including the Katzie, Kwantlen, Kwikwetlem, Musqueam, Squamish, and Tsleil-Waututh Nations. These are Hənqəminəm speaking communities, with the exception of Squamish who speak Skwxwu7mesh snichim.

From: PETER KAUHAUSEN <[REDACTED]>
Sent: October-29-19 12:53 PM
To: Parks - City of Burnaby <Parks@burnaby.ca>
Cc: [REDACTED] Beth McLaren <[REDACTED]>
Subject: Confederation Seniors Center Food Service Program

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Attention: Kathryn Matts-Commission Secretary

I am writing today to request an opportunity to speak to the Parks Recreation and Cultural Commission about the daily Lunch Program at Confederation Seniors' Centre. This program is run by the Food Services Committee, one of the groups under the CSA Board. The Lunch Program is one of our most expensive program. It is also *the* most important program to our seniors.

The Food Services Lunch Program has been providing a daily meal to seniors in the community for 25 years. Although the program is run mainly with volunteers we do have a paid chef and auxiliary dishwashers. With increasing food costs, rising wages and a commitment to keep meal prices affordable for our seniors, we find we need assistance.

On behalf of the CSA Board, I am asking you for your support.

Kind regards,

Pete "PK" Kauhausen

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

-----Original Message-----

From: Paul McGown <[REDACTED]>
Sent: November-05-19 11:13 AM
To: Parks - City of Burnaby <Parks@burnaby.ca>
Subject: Attn: Kathryn Matts Nov. 12 Agenda

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Kathryn,

A small group wishes to address the issue of declining programming in the Aquatic Program at the Burnaby Recreation Centres.

I can be reached at [REDACTED].

Thanks, - Paul McGown

CITY OF BURNABY

PARKS, RECREATION AND CULTURAL SERVICES DEPARTMENT

DIRECTOR'S REPORT NO. 10, 2019

2019 November 12

BURNABY PARKS, RECREATION AND CULTURE COMMISSION

Your Director reports as follows:

ITEM

DESCRIPTION

- i. Summer Outdoor Concerts 2020
- ii. November 2019 - Parks, Recreation and Cultural Services Funding Bylaw
- iii. Remediation and Restoration of Capitol Hill Conservation Area – Unauthorized BMX Trail Construction



Respectfully submitted,

DAVE ELLENWOOD
Director Parks, Recreation and Cultural Services



Item.....	1
Director's Report No.	10
Meeting.....	2019 Nov 12

COMMISSION REPORT

TO: CHAIR AND MEMBERS
PARKS, RECREATION & CULTURE
COMMISSION

DATE: 2019 Nov 06

FROM: DIRECTOR - PARKS, RECREATION &
CULTURAL SERVICES

FILE: 54000-20

SUBJECT: SUMMER OUTDOOR CONCERTS 2020

PURPOSE: To request approval for 2020 events at Deer Lake Park Festival Lawn and Swangard Stadium.

RECOMMENDATIONS:

1. **THAT** approval be granted for up to 12 outdoor events at Deer Lake Park Festival Lawn between 2020 May 01 and 2020 September 30, and up to 15 special events at Swangard Stadium between 2020 April 01 and 2020 November 01.
2. **THAT** this report be advanced to City Council for approval.

REPORT**1.0 INTRODUCTION**

Every year special events are planned at two signature outdoor venues in Burnaby. Numbers and frequency regulate the concerts and festivals for Deer Lake Festival Lawn and the special events at Swangard Stadium where amplified sound is involved. Regular scheduled events such as smaller gatherings and sporting matches occur year round as well.

This report is to secure preliminary approval for up to twelve outdoor events at Deer Lake Park Festival lawn between 2020 May 01 and 2020 September 30, and up to 15 special events at Swangard Stadium between 2020 April 01 and 2020 November 01. This will include the City's annual Symphony in the Park, the Burnaby Blues and Roots Festival and up to ten ticketed concerts hosted by the City, outside organizers and /or community groups at the festival lawn. Swangard Stadium, will include the Burnaby Celebrates Canada Day and up to fourteen other special events.

To: Parks, Recreation & Culture Commission
From: Director - Parks, Recreation & Cultural
Services
Re: Summer Outdoor Concerts 2020

.....Page 2

2.0 POLICY SECTION

Goal

- A Connected Community
 - Social connection –
Enhance social connections throughout Burnaby
 - Partnership –
Work collaboratively with businesses, educational institutions, associations, other communities and governments
- A Dynamic Community
 - Community development –
Manage change by balancing economic development with environmental protection and maintaining a sense of belonging
- A Thriving Organization
 - Financial viability –
Maintain a financially sustainable City for the provision, renewal and enhancement of City services, facilities and assets

3.0 BACKGROUND

This is consistent with past practices and with the provision of the relevant municipal bylaws (Burnaby Noise and Sound Abatement Bylaw #1979 Amendment No.12066; Section 2.). Staff will continue to manage the venue locations professionally to ensure all events and festivals are well organized and of high quality and standards.

4.0 RECOMMENDATION

It is recommended that Commission approve the concerts for the 2020 season for up to 12 outdoor events at Deer Lake Park Festival Lawn between 2020 May 01 and 2020 September 30, and up to 15 special events at Swangard Stadium between 2020 April 01 and 2020 November 01, and that the report be advanced to Council for approval.



Dave Ellenwood
DIRECTOR - PARKS, RECREATION & CULTURAL SERVICES

DE:km



Item.....	2
Director's Report No.	10
Meeting.....	2019 Nov 12

COMMISSION REPORT

TO: CHAIR AND MEMBERS
PARKS, RECREATION AND CULTURE
COMMISSION

DATE: 2019 Nov 06

FROM: DIRECTOR PARKS, RECREATION AND
CULTURAL SERVICES

FILE: 62500-01

SUBJECT: 2019 NOVEMBER - PARKS, RECREATION AND CULTURAL
SERVICES CAPITAL FUNDING BYLAW

PURPOSE: To request a Capital Reserve Fund Bylaw to finance 2020 projects outlined
in this report.

RECOMMENDATION:

1. **THAT** the Parks, Recreation and Culture Commission recommend Council authorize the City Solicitor to bring forward a Capital Reserve Fund Bylaw in the amount of \$3,205,000 to finance the projects outlined in this report.

REPORT**INTRODUCTION**

In order to proceed with the award of contracts for design, contract administration and construction, funding approval is requested for the projects listed below. Sufficient Capital Reserve Funds are available to fund the capital projects outlined in this report.

Early funding is being requested for the 2020 scope of work to enable the award of contracts in a timely manner.

POLICY SECTION

The projects identified in this report align with the City of Burnaby's Corporate Strategic Plan by supporting the following goals and sub-goals of the Plan:

- A Safe Community – Community amenity safety
- A Healthy Community – Healthy environment
- A Dynamic Community – City facilities and infrastructure
- A Connected Community – Social connection.

To: Parks, Recreation and Culture Commission
From: Director Parks, Recreation and Cultural Services
Re: 2019 November - Parks, Recreation and Cultural
Services Capital Funding Bylaw

.....Page 2

- 1. Playground Replacement** **\$555,000 (estimated)**
(DPW.0460, DPW.0461, DPW.0462)
Replacement of playground structures at Camrose, Forest Glen, and Lakeview Park and other sites as needed according to the Playground Asset Management Plan (AMP) to meet lifecycle renewal timeline. Accessibility improvements will be included in the work. Includes excavation and removal of old play structures, preparation of sub-base, installation of surface materials and edging, installation of new play equipment and landscape restoration.
- 2. CSA Playground Compliance** **\$160,000 (estimated)**
(DPW.0438)
Equipment replacement, due to wood preservative and lead paint on equipment in order to comply with playground equipment safety standards set out by the Canadian Standard Association.
- 3. Minor Equipment** **\$95,000 (estimated)**
(DPY.0116)
Purchase of the annual replacement of small mowers, weed eaters, leaf blowers, power saws, small turf attachments and janitorial equipment.
- 4. Parking Lots and Roads** **\$1,000,000 (estimated)**
(DPW.0456, DPW.0457)
Repaving work, as well as design specifications for tender of various major and minor access roads and parking lots in Parks. Work includes paving and drainage improvements as well as repaving of parking lots in deteriorated condition, replacement of curbs and related landscape restoration. Locations and priorities are evaluated according to their current condition, usage, public concerns and City staff input.
- 5. Shade Structures** **\$120,000 (estimated)**
(DPW.0447)
Installation of shade structures in coordination with recreation program needs in various locations (spray parks, playgrounds, etc.) throughout the Parks system. Locations and priorities are evaluated according to their current condition, usage, public concerns and City staff input.
- 6. Watermain Replacement** **\$90,000 (estimated)**
(DPW.0471)
This project is for installation and replacement of various park water mains originally installed from 1975-1978.

To: Parks, Recreation and Culture Commission
 From: Director Parks, Recreation and Cultural Services
 Re: 2019 November - Parks, Recreation and Cultural
 Services Capital Funding Bylaw

.....Page 3

- 7. Burnaby Mountain Conservation Area** **\$200,000 (estimated)**
(DPW.0440)
 Continued development of the trail system to include safety improvements, slope grading, riparian work and the extension and widening of trails.
- 8. Fencing and Support Structures** **\$150,000 (estimated)**
(DPW.0448)
 This project is for fencing replacement and improvement to park and playfield fences. Work includes removal of existing structures, installation of new posts and fence fabric, and regrading and landscape restoration where required.
- 9. Trail System Development** **\$100,000 (estimated)**
(DPW.0468)
 Reconstruction of trails throughout the parks system and installation of new pathways with loop trails for improved access to park features. Work includes regrading steep sections, trail widening, slope stabilization, safety railings and rebuilding washout areas as well excavation of top soil, preparation of sub base and paving of pathway in neighborhood parks.
- 10. Deer Lake Park** **\$200,000 (estimated)**
(DPW.0443)
 Continued development of the trail system including boardwalk replacement, trail additions, safety upgrades and culvert replacement within Deer Lake Park.
- 11. Picnic Tables and Benches** **\$100,000 (estimated)**
(DPW.0459)
 Replacement program and addition of picnic tables and benches at popular picnic sites. Older tables at various sites are replaced with concrete tables to reduce vandalism, graffiti and the possibility of fire to barbeque use.
- 12. Minor Development** **\$150,000 (estimated)**
(DPW.0453)
 Minor capital replacement work and upgrades at various park locations due to breakdowns, vandalism or unanticipated capital work. Projects done in the past include irrigation systems, turf replacement, culvert excavation and replacement, and watercourse riparian work.
- 13. Sports Courts Upgrades** **\$260,000 (estimated)**
(DPW.0464)
 This project is for resurfacing, fencing and major upgrades to tennis courts, basketball courts, ball hockey courts and multi-use sports courts within the parks system.

To: Parks, Recreation and Culture Commission
From: Director Parks, Recreation and Cultural Services
Re: 2019 November - Parks, Recreation and Cultural
Services Capital Funding Bylaw

.....Page 4

**14. Kiosk and Storage Box Replacement
(DPW.0450)**

\$25,000 (estimated)

Replacement program and addition of lighting control, electrical and irrigation kiosks and storage boxes.

These expenditures are included in the 2020 portion of the 2019–2023 Financial Plan and sufficient Capital Reserve Funds are available to finance the capital projects outlined in this report.

RECOMMENDATION

It is recommended that the Parks, Recreation and Culture Commission recommend Council authorize the City Solicitor to bring forward a Capital Reserve Fund Bylaw in the amount of \$3,205,000 to finance the projects outlined in this report.



Dave Ellenwood
DIRECTOR PARKS, RECREATION and CULTURAL SERVICES

DP:jq:km

P:/admin/prcc/reports/2019.01.12/November 2019 PRCS Capital funding bylaw.docx

Copied to Director of Finance
City Solicitor



Item	3
Director's Report No.....	10
Meeting	2019 Nov 12

COMMISSION REPORT

TO: CHAIR AND MEMBERS
PARKS, RECREATION & CULTURE
COMMISSION

DATE: 2019 Nov 01

FROM: DIRECTOR - PARKS, RECREATION &
CULTURAL SERVICES

FILE: 61100-20

**SUBJECT: REMEDIATION AND RESTORATION OF CAPITOL HILL
CONSERVATION AREA – UNAUTHORIZED BMX TRAIL
CONSTRUCTION**

PURPOSE: To provide a remediation and restoration plan for Capitol Hill
Conservation Area due to unauthorized BMX trail construction.

RECOMMENDATION:

1. **THAT** staff undertake the remediation of Capitol Hill Conservation Area as outlined in this report.

REPORT**1.0 INTRODUCTION**

Capitol Hill Conservation Area was created in 1972 to minimize the chance of slope failure and damage to property. The Conservation Area boundaries prevent development on or adjacent to the area where there is a risk of ground instability, preserving the area within the boundaries as a naturally forested area. Capitol Hill Conservation Area is an unmanaged natural area that preserves a vibrant ecosystem to provide wildlife habitat, and contribute to water run-off management and clean air.

In Burnaby, mountain biking and BMX riding is a continued popular recreational sport. Burnaby has well managed mountain bike trails and skills areas. Unauthorized development of technical trail features in open space and woodland areas in Burnaby Parks is an ongoing challenge. Parks staff remove unauthorized wooden trail structures and dirt jumps on a regular basis in various parks throughout the community. These structures and trails may not be safe, may create conflict with other park users and they impact sensitive woodland or creek areas. Restoration of these unauthorized development areas involves assessment of the damage caused by the construction and use of the structures, removal of the constructed features, and restoration of the site, back to pre-damaged condition, or better.

To: Parks, Recreation & Culture Commission
 From: Director - Parks, Recreation & Cultural Services
 Re: Remediation and Restoration of Capitol Hill
 Conservation Area Unauthorized BMX Trail
Page 2

This report discusses the history of Capitol Hill Conservation Area and the recent discovery of significant unauthorized BMX activity in Capitol Hill Conservation Area. The report provides a damage assessment and a remediation and restoration plan. It also discusses potential upgrades to Burnaby's Mountain Air Bike Skills Park to include BMX components as a way to channel this activity to places in Burnaby that are best suited to accommodate it.

2.0 POLICY SECTION

The project is aligned with the City of Burnaby's Corporate Strategic Plan, supporting the following goals and sub-goals of the Plan.

- A Safe Community
 - Transportation safety –
Make City streets, pathways, trails and sidewalks safer
 - Community amenity safety –
Maintain a high level of safety in City buildings and facilities for the public and City staff
- A Healthy Community
 - Healthy life –
Encourages opportunities for healthy living and well-being
 - Healthy environment –
Enhance our environmental health, resilience and sustainability
- A Dynamic Community
 - City facilities and infrastructure –
Build and maintain infrastructure that meets the needs of our growing community

3.0 BACKGROUND

A. Capitol Hill Conservation Area

The City's early vision to acquire and preserve lands for park and conservation purposes throughout the city included the establishment of Harbourview, Scenic and Stratford Parks at the crest and on the steep north slopes of Capitol Hill in 1928. Through ensuing park site studies conducted in the 1960's, the retention of steep municipally owned lands as hillside conservation parks was recommended to control soil erosion and to buffer residential areas from adjacent industrial lands. In 1972, Council established the Capitol Hill Conservation Area designating additional city lands on Capitol Hill as conservation parklands and proposing the acquisition of the remaining private lands for conservation park purposes. The intent was to set aside an area of undeveloped lands in its natural environment and to control development on or close to an area of steep land recognized as having sensitive or unstable slopes.

To: Parks, Recreation & Culture Commission
 From: Director - Parks, Recreation & Cultural Services
 Re: Remediation and Restoration of Capitol Hill
 Conservation Area Unauthorized BMX Trail
Page 3

In the mid 1980's there was a review of the Conservation Area boundaries based on further geotechnical and site servicing needs assessments which resulted in further adjustment of the Capitol Hill Conservation Area boundary and development restrictions were set in place for private lands along the edge of the conservation area. Since the establishment of the Capitol Hill Conservation Area in 1972, the City has acquired fifteen additional properties for a total conservation parkland area of 95.26 acres/38.55 hectares. The most significant property acquisition was the 1994 purchase of the 7.98 acre/3.23 hectare Goodwin Johnson site where the unsanctioned BMX trails encroachment was recently discovered.

B. Unauthorized BMX Activity

Over several years, unsanctioned BMX bike trails were constructed at Capitol Hill Conservation Area on the unstable north-facing sloped land, upland from the Burrard Inlet. City staff recently discovered the activity and took action to immediately close the area due to environmental destruction and public safety concerns. The approximate area in which the structures were constructed is shown in **Attachment 1** and the location of the activity in the context of North Burnaby parkland is shown in **Attachment 2**.

Since the unauthorized park use was discovered the following has occurred:

- 2019 June 27, representatives from a group calling themselves the “Kush Woods Bike Trail Society” came forward, claiming responsibility for the unsanctioned bike trail activity in Capitol Hill Conservation Area.
- 2019 July 11, Parks met with representatives from the Society to discuss the unsanctioned activity, share concerns, and consider potential/future outcomes.
- 2019 July 23, a delegation from Kush Woods Bike Trail Society appeared before Parks, Recreation and Culture Commission to provide information regarding the unauthorized BMX Trails. The Commission expressed concerns with the safety and liability to the City and the unauthorized BMX Trails being incompatible with the conservation area. Staff were instructed to investigate the impact to the conservation area, and to advise on a remediation plan.

4.0 DAMAGE ASSESSMENT AND REMEDIATION PLAN

The City retained a consultant (Core6 Environmental Ltd.) to conduct a baseline site assessment and develop a remediation and restoration plan for the main area impacted by the unsanctioned BMX activity.

The consultants confirmed that the unauthorized construction activities resulted in the generation of debris/waste, drums filled with unknown liquids, and potential soil contamination. The assessment involved a detailed survey and inventory of park features, surficial soil sampling, water sampling, geotechnical assessment, tree risk assessment and an invasive species assessment.

To: *Parks, Recreation & Culture Commission*
From: *Director - Parks, Recreation & Cultural Services*
Re: *Remediation and Restoration of Capitol Hill
Conservation Area Unauthorized BMX Trail*
.....Page 4

- There were 124 features (jumps, ramps, etc.) identified that are composed of an estimated 1,100 cu.mt. of soil. Debris observed at the site included but is not limited to: tarps, drums, water totes, wood debris, pails, rakes, shovels, brooms, PVC pipes, a gas powered water pump and gas cans.
- There were twenty-four (24) water drums and two (2) water totes with an estimated 2,650 litres of standing water at the time of the investigation.
- Of particular concern, four (4) steel drums had attached labels “Genyk Thermal Green Resin”, this compound contains Tris (1-chloro-2-propyl) phosphate (TCPP) which is a regulated compound under the BC Contaminated Sites Regulation.
- Water samples were collected from different drum locations, and the samples were submitted for potential contaminants of concern (PCOCs) metals, anions, biological oxygen demand (BOD) and chemical oxygen demand. Soil samples were collected from locations distributed across the park and one (1) background location. The samples were submitted for analysis of PCOCs metals and sodium chloride.
- A conservative screening method for TCPP in soil was applied and possible concentrations above standards were identified in eight (8) samples taken from the southeast quadrant of the unauthorized construction area identified in Attachment # 1.
- The geotechnical assessment performed by Matthew Janes (P.Eng.) suggested that the site is considered to be low risk from a geotechnical perspective due to the relatively gentle slope, high amounts of vegetation, and high competency of native till soils.
- Diamond Head Consulting Ltd. performed a tree risk assessment and invasive species assessment at the site. Ten (10) hazardous trees were identified to be removed prior to restoration work being completed at the site, because they present a significant safety risk to workers and the public who may use the park.
- Identified invasive species at and around the site included small flowered touch-me-nots, Himalayan Blackberry, English Holly. Japanese Knotweed was identified near the access trail; however, this may have been caused by soil deposition unrelated to the unauthorized bike park.

To: Parks, Recreation & Culture Commission
 From: Director - Parks, Recreation & Cultural Services
 Re: Remediation and Restoration of Capitol Hill
 Conservation Area Unauthorized BMX Trail
Page 5

A Restoration Plan has been developed based on the results of the assessment, which includes:

- Removal of high risk trees before ground works begins.
- Earthworks to re-grade the site to natural contours.
- Protection of existing healthy trees.
- Management of invasive plants including removal and disposal off-site.
- Replanting with 400 native shrubs and 1300 trees to restore the site to prior conditions. **Attachment # 3** provides detail on the need for this replanting program.

In addition, staff noted damage along the access trail from the road. Along this 375 metre route, additional trees and shrubs were impacted, as well as invasive plants, which would not have been there otherwise.

The remediation plan will be executed sequentially, starting with tree management, water disposal, and then earthworks and invasive species management. The entry route to the site will be restored as the last phase of the restoration works. Core6 Environmental Ltd. will complete a final Restoration Report once the restoration of the site is complete. The remediation work is expected to cost \$170,000 and will be undertaken by Parks maintenance staff. There is sufficient funding within the existing operations budget in Parks grounds maintenance to cover the cost.

Follow-up monitoring and maintenance will occur to ensure slopes remain stable through seasonal changes, with proper flow and drainage of water through the site. Staff will also check that replanted material is surviving and invasive plants are not regenerating. Follow-up maintenance will be based on site-specific needs to guarantee the restoration is successful in returning the site to a resilient conservation area.

5.0 FEASIBILITY ASSESSMENT FOR POTENTIAL INCLUSION OF BMX TRAILS AT MOUNTAIN AIR BIKE SKILLS PARK

In acknowledgement of requests to upgrade Burnaby's Mountain Air Bike Skills Park, staff will endeavour to work with stakeholders within the BMX and trail biking community, including the Kush Woods Trail Society, to expand the Mountain Air Bike Skills Park to include additional BMX features.

The City retained a consultant (Dillon Consulting Limited) to conduct a feasibility assessment for the proposed redevelopment of the Mountain Air Bike Skills Park located at the base of Burnaby Mountain on Barnet Highway. Staff's goal is to both modernize and upgrade the park to attract riders of all ages and abilities. The feasibility study will evaluate natural assets within the potential expansion areas and identify development considerations including potential constraints, environmental limitations and opportunities for future expansion.

To: Parks, Recreation & Culture Commission
 From: Director - Parks, Recreation & Cultural Services
 Re: Remediation and Restoration of Capitol Hill
 Conservation Area Unauthorized BMX Trail
Page 6

As shown in **Attachment # 4**, the field investigation will focus on three areas identified for potential expansion:

- Area surrounding the existing Mountain Air Bike Skills Park, primarily to the east.
- Area west of the existing Park and immediately west of the parking lot.
- Area west of the existing Park south of the constructed sump on Simon Creek.

The field assessment is meant to provide a high-level overview of development constraints and opportunities within each of the proposed expansion areas. Dillon Consulting Ltd. will prepare a brief feasibility study report documenting the biophysical character of each of the assessment areas, and provide recommendations and suggestions regarding park development /redevelopment in each assessment area for City staff consideration.

6.0 SUMMARY

In response to unsanctioned BMX trail building activity discovered at Capitol Hill Conservation Area on 2019 February 07, Commission instructed staff to assess and look at ways to remediate the impacted lands due to environmental and public safety concerns. Staff retained a consultant to conduct a Baseline Assessment and create a Restoration Plan based on the findings of the assessment. The Restoration Plan will be implemented immediately, with a follow-up monitoring and maintenance plan executed to ensure successful return to the site's previous state. As well, the feasibility of including BMX features at Mountain Air Bike Skills Park is being pursued.



Dave Ellenwood
 DIRECTOR - PARKS, RECREATION & CULTURAL SERVICES

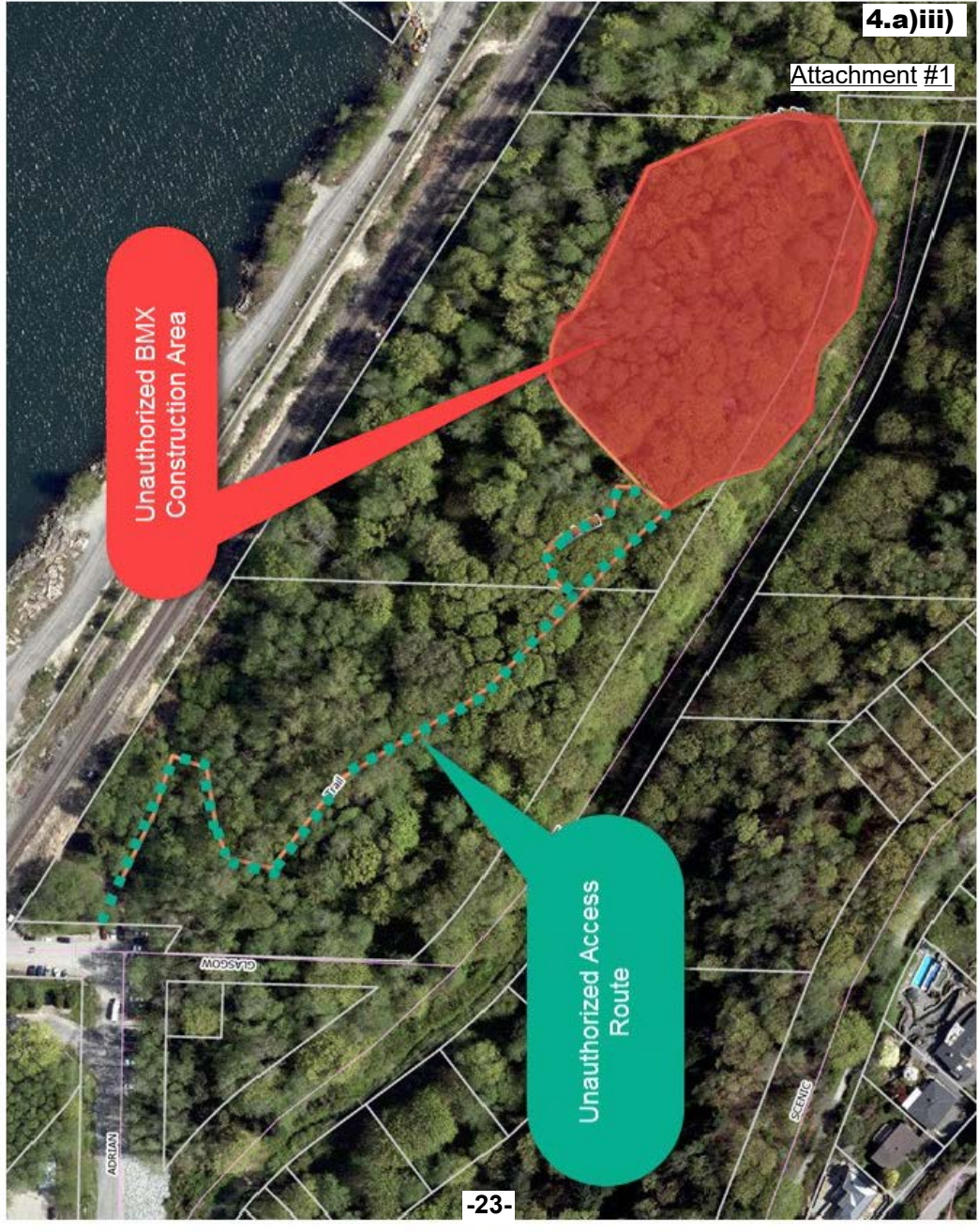
MY:km:tc

Attachments (4)

P:\admin\prcc\report\capitolhillconservationarea.docx

Unauthorized BMX
Construction Area

Unauthorized Access
Route



Confederation Park

Unauthorized BMX
Construction Area

Capitol Hill Conservation Area**Bike Track Re Forestation**

Locations: 5741 Penzance Dr (Capitol Hill Conservation Area)

: 5863 Penzance Dr (Capitol Hill Conservation Area)

Impacts

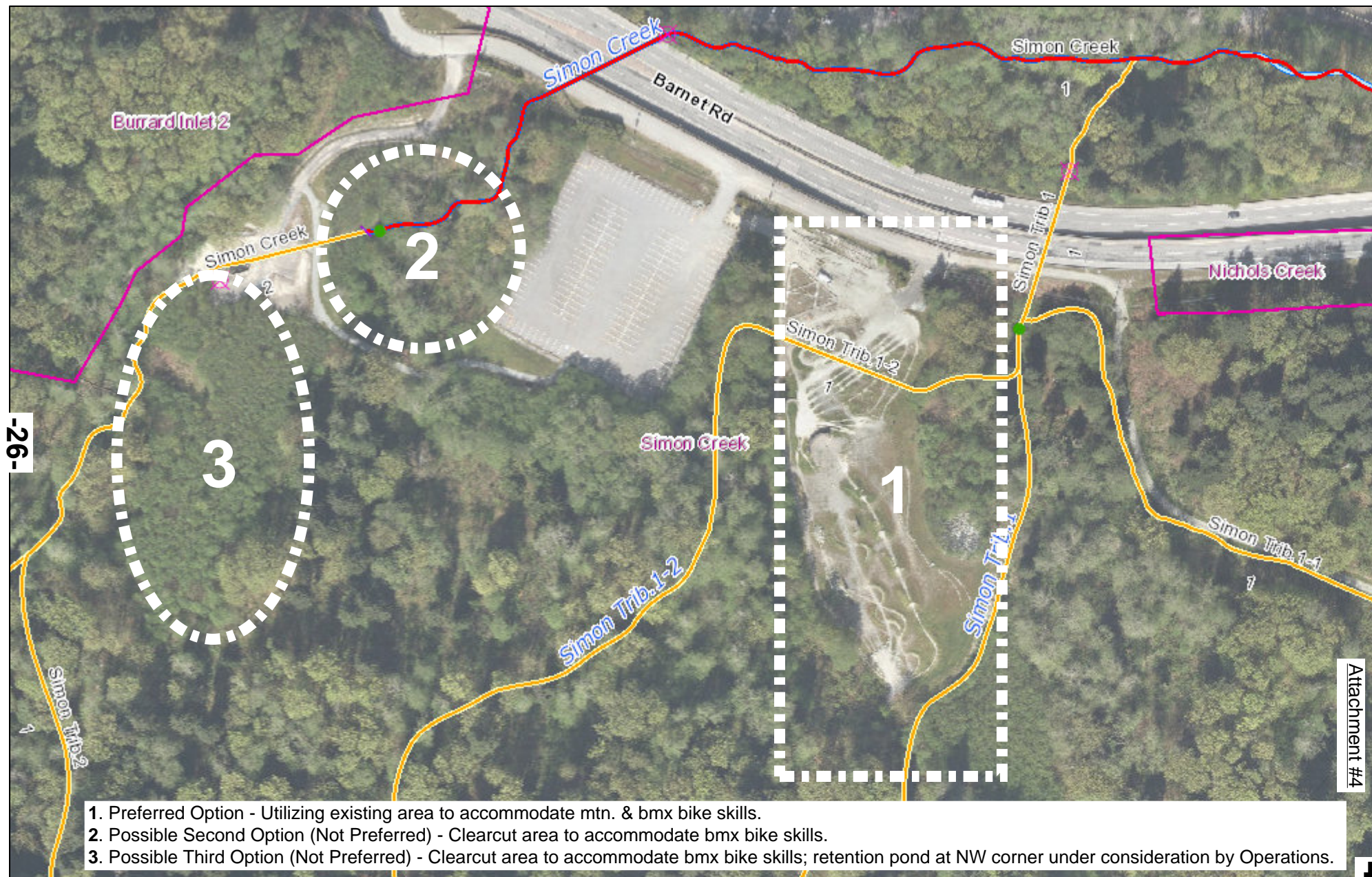
The unauthorized development of the bike track in question has damaged an area approximately 7500 Sq Meters in size starting from the road access point at Adrian St and Glasgow Ave and extending eastward roughly 375 meters.

This section of the Capitol Hill Conservation Area consists of primary forest plant and tree species such as Red Alder, Big Leaf Maple, Wild Cherry, Salmon Berry, and Sword Fern, along with many others. The role of these plants and trees is to utilize the nutrient poor soils, grow fast, and put down vast quantities of leaf litter to create the type of soils required for secondary forest species to establish. This process further builds the soil structure and environment which enables climax forest species to take hold.

Due to the activities of the individuals who constructed the bike track the above mentioned cycle has been disrupted, they have removed all leaf litter, disrupted all of the natural water flow, and damaged vast numbers of trees root systems via excavation. The net effect of these activities will be tree hazards, tree and plant mortality, sediment runoff, and the introduction and quick establishment of invasive species. It would be reasonable to say that if no further activities were to take place and no remediation of the land was undertaken this location will lose most of the trees that have been damaged within ten years.

Forestry's perspective regarding this site is that with support we could not only remediate the damage that has occurred but leave the location in better condition than what it was originally, thus giving this section of the Capitol Hill Conservation Area a stronger environmental benefit to the City of Burnaby and its residences. The following information is a cost estimate derived from the information known at this time to complete the forest restoration for the land that has been damaged.

G.A.Waine Nov 5 2019



The information has been gathered and assembled on the City of Burnaby's computer systems. Data provided herein is derived from a number of sources with varying levels of accuracy. The City of Burnaby disclaims all responsibility for the accuracy or completeness of information contained herein.