Draft 2019-2022 Park Board Capital Plan

Regular Park Board Meeting June 4, 2018





Agenda

Purpose of today's Report Reference:

- Update the Board on the Capital Planning Engagement process
- Provide the Board with the Draft 4 Year Capital Plan





- A. Introduction
- **B.** Capital Planning High Level Priorities
- C. Initial Public Input
- D. Draft Capital Plan by Service Area
 - 1. Park Land Acquisition
 - 2. Urban Forest and Natural Areas
 - 3. Seawall and Waterfront
 - 4. Programmed Activity Areas
 - 5. Park Amenities
 - 6. General Features and Infrastructure
 - 7. Park Buildings
 - 8. Recreation Facilities and Service Yards

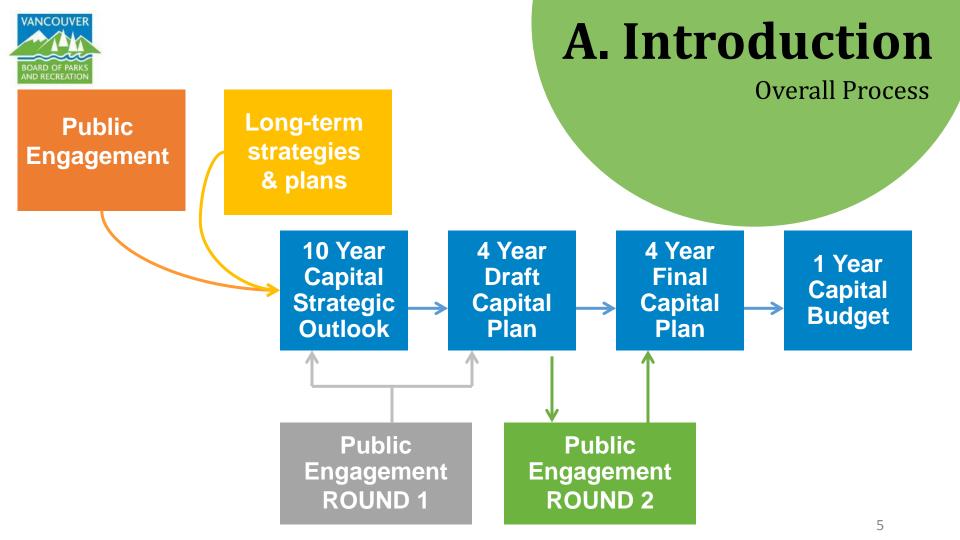
E. Next Steps



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A. Introduction

Park Board Process

March 28th PB Commissioner Workshop #1 Priority setting	April 9th PB Commissioner Workshop #2 4 Year CP Draft	F	June 4th Report Reference to Board Year CP Draft June 5 th Council 4 year CP Draft		for De July 19 ^t	t to Council cision ^h o Board and	
	Review						
City-led Phase 1 Engagement			 Phase 2 Engagement Park Board Stakeholder and CCA feedback and priority setting TalkVancouver Survey Phone Survey 				

• Workshop with stakeholders – June 12





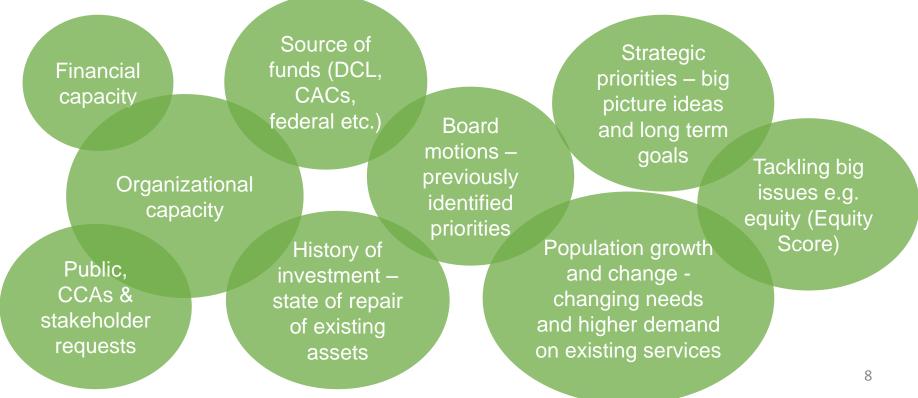
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B. Capital Planning Priorities

There are many factors impacting capital planning...





B. Capital Planning Priorities

Trends Impacting New Investment

System-wide Trends

- ~ 60,000 <u>new residents</u> in the next 10 yrs.
- <u>Densification</u> in urban core and growth areas.
- A need for <u>equity</u> in city-wide service provision.
- A changing <u>climate</u>.
- Physically active community.
- Aging population.
- Demand for <u>wellness amenities</u>.
- Public desire to experience <u>nature</u> in the city.

Strategic Priorities

- VanPlay
- Healthy City Strategy
- Greenest City
- Economic Action Strategy
- Biodiversity Strategy



B. Capital Planning Priorities Project Prioritisation

We can prioritise investment to:

- 1. Implement <u>community priorities</u> and previously approved <u>strategies</u>.
- 2. Target high need areas.
- 3. Fill identified service gaps.
- 4. <u>Transform</u> our service provision.
- 5. Deliver Park Board key directions.



B. Capital Planning Priorities Guiding Themes

Reconciliation

Local First Nations have stewarded Vancouver's open spaces since time immemorial and learning from their intricate knowledge of the environment could transform how we manage the landscape.

Equity, Inclusion & Access Defining our Parks and Recreation system as both accessible and welcoming for all.

Resiliency Intentionally designing our parks as future-proof infrastructure. Respond to changing needs and provide enhanced service

> Respond to growth and increase capacity



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C. Initial Public Input City of Vancouver Survey Findings

City-Led Phase 1 Engagement

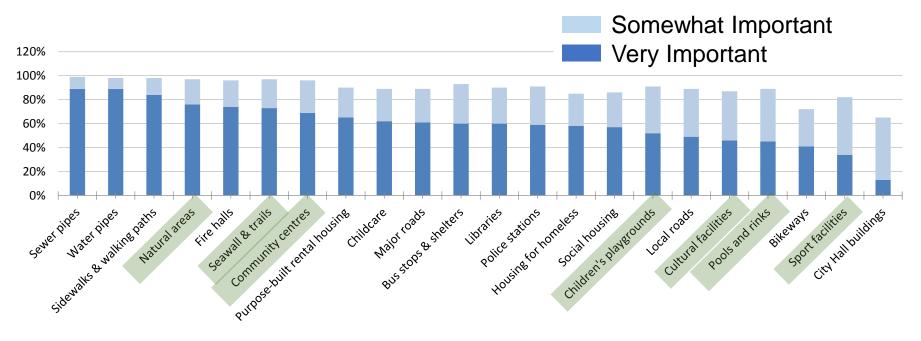
Information gathering and temperature check:

- Talk Vancouver online survey, April
 13th to 30th
- Over 2200 survey responses
 - 3 days of Open Houses
 - One invited Stakeholder meeting



C. Initial Public Input City of Vancouver Survey Findings

Survey respondents ranking of relative importance across all city priority areas

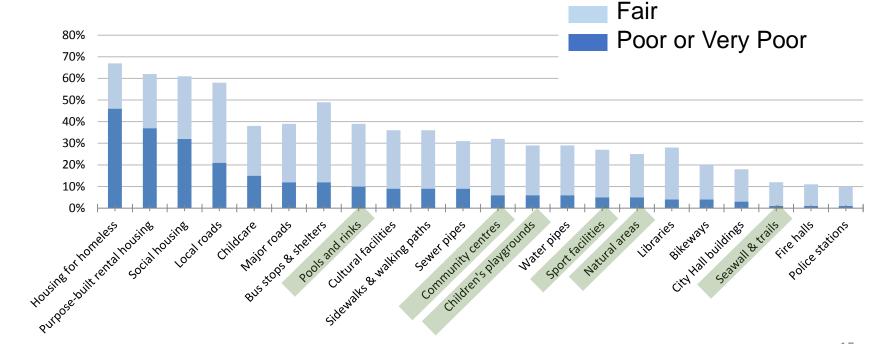




C. Initial Public Input

City of Vancouver Survey \overline{F} indings

Survey respondents perception of current condition

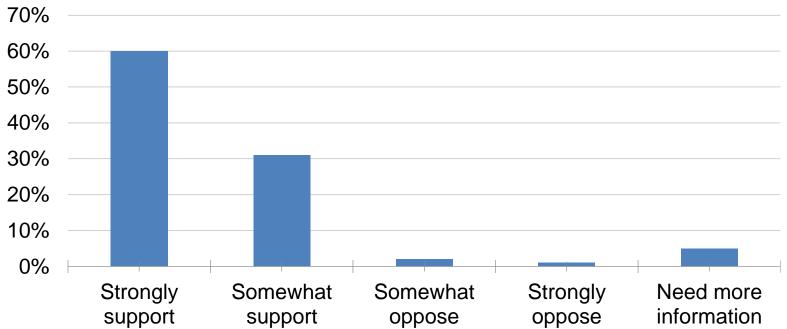




C. Initial Public Input

City of Vancouver Survey Findings

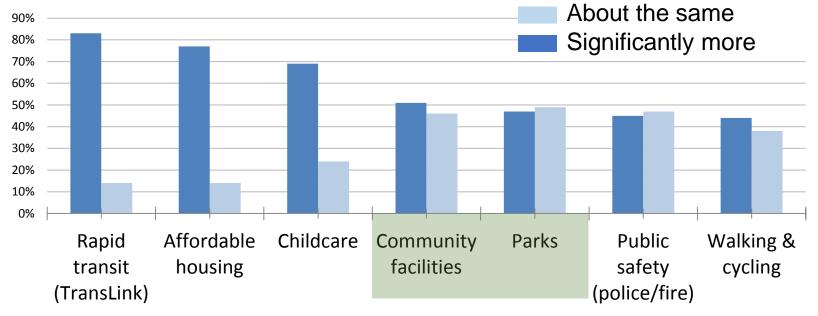
Survey respondents level of <u>support for allocating more funding to the renewal</u> of aging infrastructure and amenities





C. Initial Public Input City of Vancouver Survey Findings

Survey respondents sense of **level of investment required over the next 10 years**





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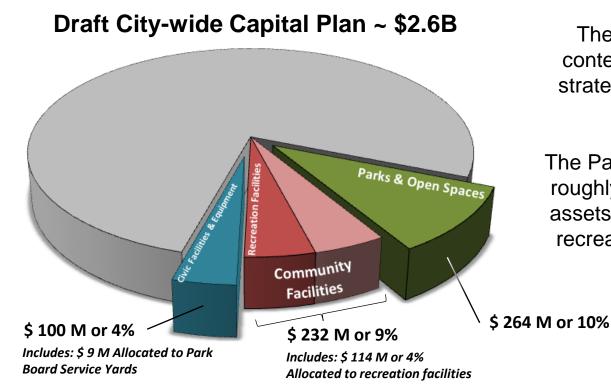


D. Draft 2019-2022 Capital Plan

City-Wide Draft Capital Plan

The draft 2019-2022 Capital Plan contemplates roughly **\$2.6 billion** of strategic capital investments over the next 4 years.

The Park Board will see **\$387 million** or roughly **15%** of this amount invested in assets related to parks & open spaces, recreation facilities, and service yards





D. Draft 2019-2022 Capital Plan

Sub-Categories for Discussion

The Park Board plays a key role in the development of 3 service categories (Parks & Open Spaces, Community Facilities, and Civic Facilities). These service categories are then broken further into sub-categories:

Parks & Open Spaces

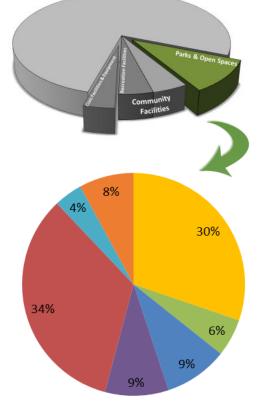
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Community Facilities and Civic Facilities

8. Recreation Facilities and Service Yards



D. Draft 2019-2022 Capital Plan Parks and Open Spaces



Draft 4yr allocations by Parks and Open Spaces service area sub-categories:

- 1. Parkland Acquisition (\$80M)
- 2. Urban Forest and Natural Areas (\$14.4M)
- 3. Seawall and Waterfront (\$24.4M)
- 4. Programmed Activity Areas (\$24.4M)
- 5. Park Amenities (\$89.4M)
- 6. General Features and Infrastructure (\$10.9M)
- 7. Park Buildings (\$21M)



D. Draft 2019-2022 Capital Plan

Parks and Open Spaces



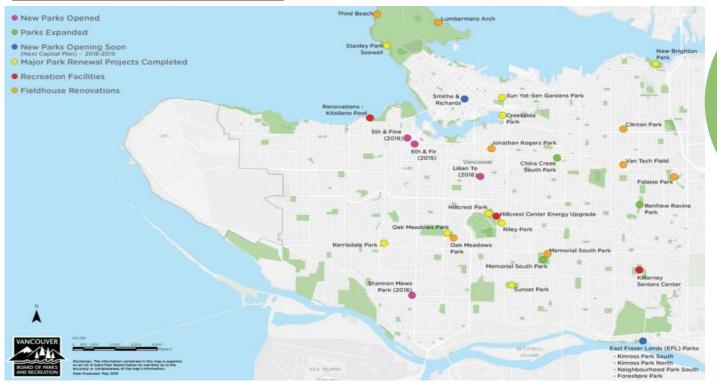
The largest Parks and Open Space Program in Park Board history

Parks & Open Spaces Capital Plan (M)



D. Draft 2019-2022 Capital Plan 2015-18 Highlights

Previous Capital Plan - 2015 to 2018



Highlights of projects completed last capital plan



D. Draft 4yr Capital Plan **1**. Park Land Acquisition

Park Land Acquisition - \$80M **Urban Forest and Natural Areas** 2. 3. Seawall and Waterfront 4. Programmed Activity Areas **Park Amenities** 5. **General Features and Infrastructure** 7. Park Buildings 8. Recreation Facilities and Service Yards



1. Park Land Acquisition Overview

Including property acquired and received for parks, recreation, and natural areas

Existing Assets

- 240 parks
- 1,360 hectares of parkland
- 2.02 hectares of parkland per 1000 people (2017)

Sample Achievements 2009-2019

- 17th/Yukon
- Smithe/Richards
- East Fraser Lands

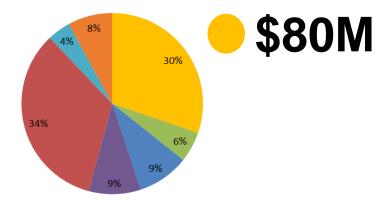
Services Provided

- Access to green space for residents and visitors.
- Habitat for biodiversity.
- Ecosystem services (benefits people obtain from ecosystems, rainwater absorption, cooling, aesthetics).
- Physical and mental health of residents.



1. Park Land Acquisition 2019-2022 Draft Projects/Programs

Including property acquired and received for parks, recreation, and natural areas



Example projects & programs: New Fraser River park land Continued strategic parcel acquisitions



1. Park Land Acquisition Approach

Including property acquired and received for parks, recreation, and natural areas

- Acquire water front land, especially along the Fraser River to provide access to water.
- Park expansion projects to increase the capacity of existing parks.
- Connect the network integrate network of parks and green space throughout the city.
- Target acquisition to address need.

Explore other opportunities such as:

- In-kind parkland acquisition e.g. Oakridge, NEFC.
- Partner with School Board, Metro Vancouver to provide recreation space in addition to city owned.
- Secure airspace parcels/subdivision through redevelopment e.g. Oakridge.



D. Service Areas 2. Urban Forest & Natural Areas

Park Land Acquisition 2. Urban Forest and Natural Areas - \$14.4M Seawall and Waterfront **Programmed Activity Areas Park Amenities** 5. **General Features and Infrastructure** 6. **Park Buildings** ≈7. **Recreation Facilities and Service Yards** 8.



2. Urban Forest & Natural Areas

Overview

Including park/street trees, environmental stewardship, green infrastructure, biodiversity/ecological improvement & management of forests, wetlands, waterways, lakes, streams, meadows

Existing Assets

- 430,000 trees
- 474 ha native forest
- 53 ha freshwater wetlands
- 25+ ponds and lakes

Services Provided

- Ecosystem services
- Access to nature for residents and visitors
- Habitat for biodiversity
- Physical and mental health of residents

Asset Overview

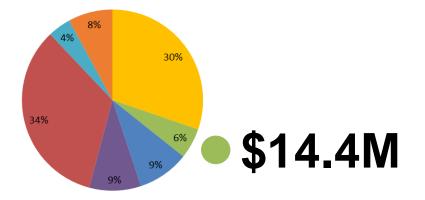
- Only city asset that increases in value over time.
- The urban forest canopy covers 18% of the city.
- Street trees increased by +50% over 30 years.
- Public trees some are over 100 years old.
- Many freshwater wetlands and ponds.



2. Urban Forest & Natural Areas 2019-2022 Draft Projects/Programs

Including park/street trees, environmental stewardship, green infrastructure,

biodiversity/ecological improvement & management of forests, wetlands, waterways, lakes, streams, meadows



Example projects & programs:

- Continue to grow the urban forest
 - Implement Biodiversity Strategy
 - Cliff scaling/maintenance



2. Urban Forest & Natural Areas

Approach

Including park/street trees, environmental stewardship, green infrastructure, biodiversity/ecological improvement & management of forests, wetlands, waterways, lakes, streams, meadows

- Increase tree canopy. GCAP target is 22% by 2050, currently 18%.
- Support and maintain young trees. GCAP tree planting target has increased the number/proportion of young trees in the inventory.
- Implement the Biodiversity Strategy & Urban Forest Strategy.

Other opportunities to explore:

- Use green infrastructure, living shorelines, daylighting streams to restore natural hydrology and enhance ecological networks.
- Stewardship led natural asset management, with opportunities for community building and participation.



D. Service Areas 3. Seawall & Waterfront

1. Park Land Acquisition **Urban Forest and Natural Areas** 2. Seawall and Waterfront - \$24.4M 3. **Programmed Activity Areas** 5. Park Amenities 6. General Features and Infrastructure 7. Park Buildings **Recreation Facilities and Service Yards**



3. Seawall & Waterfront Overview

Including Stanley Park, English Bay, False Creek Seawalls, shoreline, beaches, and marine structures

Existing Assets

- 9.4 km of seawall
- 6.9 km of shoreline
- 23 marine structures
- 7 km of beaches

Services Provided

- Premiere tourist attraction
- Active recreation
- Heritage and education
- Event space
- Intertidal, aquatic and coastal species habitat

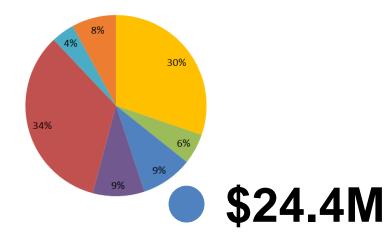
Asset Overview

- Stanley Park and English Bay seawall, 28km uninterrupted waterfront route (parks and city infrastructure).
- Visited by millions of people each year: a top tourist destination in the city.



3. Seawall & Waterfront 2019-2022 Draft Projects/Programs

Including Stanley Park, English Bay, False Creek Seawalls, shoreline, beaches, and marine structures



Example projects & programs:
New East Fraserlands parks

Seaside greenways
Jericho Pier

Renewal of aging structures

(docks and boardwalks)
Seawall maintenance



3. Seawall & Waterfront Approach

Including Stanley Park, English Bay, False Creek Seawalls, shoreline, beaches, and marine structures

- Maintaining operation of seawall, marine structures, piers and docks.
- Target aging infrastructure requiring both routine and emergency repairs. Extending the service life of the seawall depends on more frequent inspection and maintenance.
- Adapt to changing conditions (due to sea level rise and storm surges).
- Improve habitat in intertidal zones.

Other opportunities to explore:

- Understanding of Musqueam, Squamish, Tsleil-Waututh Nations' connection to waterways.
- Partnerships and grant funding to support renewing the heritage seawall infrastructure.
- Exploring partnerships for investment in innovative projects (e.g. Jericho Pier).
- On Water Increased understanding of rec needs.



D. Service Areas 4. Programmed Activity Areas (sports fields, sport courts, running tracks)

Park Land Acquisition Urban Forest and Natural Areas 2. **Seawall and Waterfront** Programmed Activity Areas - \$24.4M 4. **Park Amenities General Features and Infrastructure** 6. 7. Park Buildings 8. **Recreation Facilities and Service Yards**



4. Programmed Activity Areas Overview

Including sports fields (synthetic, turf, gravel), sport courts (basketball, tennis etc.), running tracks, ball diamonds, golf

Existing Assets

- 2 stadiums
- 180 tennis courts
- 42 basketball courts
- 128 playfields
- 125 ball diamonds
- 13 synthetic turf fields
- 8 gravel fields
- 3 golf courses
- 3 pitch and putts

Service Overview

- Provide spaces for individuals, groups, organized sports and tournaments, supporting healthy and active lifestyles.
- Sport development and participation, physical literacy for all, and physical activity for life (Sport for Life -Vancouver Sport Strategy, 2008).



\$24.4M

37



4. Programmed Activity Areas 2019-2022 Draft Projects/Programs

Including sports fields (synturf, gravel), sport courts (basketball, tennis etc.), running tracks, ball diamonds, golf





4. Programmed Activity Areas Approach

Including sports fields (synturf, gravel), sport courts (basketball, tennis etc.), running tracks, ball diamonds, golf

- Improving accessibility for people of all abilities.
- Investing in strategic renewals (30% of assets are in critical condition).
- Implementing the Track and Field Strategy and building a new competitive facility.
- Park amenities, programming and operating models that ensure programming and maintenance facilitates increased and year round use.
- Increasing emphasis on sport hosting.

Other opportunities to explore:

- Partnership investment from organized groups.
- Optimize permits and programming, e.g. Track and Field Strategy, build and maintain synthetic turf inventory.
- Explore asset renewal levies in addition to user fees.

\$24.4M



D. Service Areas **5. Park Amenities**

Park Land Acquisition **Urban Forest and Natural Areas** Seawall and Waterfront **Programmed Activity Areas** Park Amenities - \$89.4M 5 **General Features and Infrastructure** Park Buildings 7. **Recreation Facilities and Service Yards**



5. Park Amenities Overview

Including pathways, trails, playgrounds, dog off leash areas, water parks, wading pools, skate parks, bike parks, public art

Existing Assets

- 100km pathways
- 65km trails
- 160 playgrounds
- 36 dog off leash areas
- 14 waterparks
- 22 wading pools
- 9 skate parks
- 2 bike parks

Service Overview

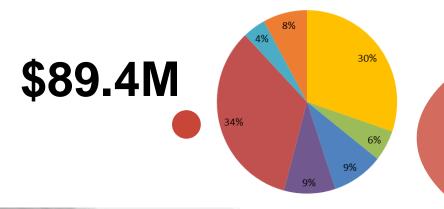
- Vibrant, safe, and welcoming park experience for the community.
- Passive and active recreation areas.
- Amenities for all levels, ages and abilities.

\$89.4M



5. Park Amenities 2019-2022 Draft Projects/Programs

Including pathways, trails, playgrounds, dog off leash areas, water parks, wading pools, skate parks, bike parks, public art



Example projects & programs:

- New park development (e.g. East Park Olympic Village, West End, Burrard)
 - Dog parks and amenities
 - Skate and bike facilities
 - Park and playground renewals



5. Park Amenities Approach

Including pathways, trails, playgrounds, dog off leash areas, water parks, wading pools, skate parks, bike parks, public art

- Strategic renewal existing facilities, playgrounds, and other amenities over time, to align with need and demand (30% of assets are in critical condition).
- Implement strategic priorities (e.g. VanPlay, People, Parks & Dogs, and Universal Access).
- React to service level changes and growth, resulting in park renewal needs.

Other opportunities to explore:

- Integrating elements of Musqueam, Squamish, Tsleil-Waututh Nations and Urban Indigenous Peoples history and living culture in park design.
- Resilient and durable materials last longer and require less maintenance.

\$89.4M



D. Service Areas 6. General Features & Infrastructure

1. Park Land Acquisition 2. Urban Forest and Natural Areas 3. Seawall and Waterfront 4. Programmed Activity Areas 5. Park Amenities 6. General Features and Infrastructure - \$10.9M

7. Park Buildings

8. Recreation Facilities & Service Yards

6. General Features & Infrastructure

Overview

Including horticultural areas, roads, parking lots, bridges, benches, signs, light standards, drinking fountains, park plazas, community gardens

Existing Assets

- 65ha horticultural areas
- 20km roads
- 28 parking lots
- 72 bridges
- 5224 benches
- 3,500 signs
- 850 light standards
- 190 drinking fountains
- 48 park plazas
- 17 community gardens



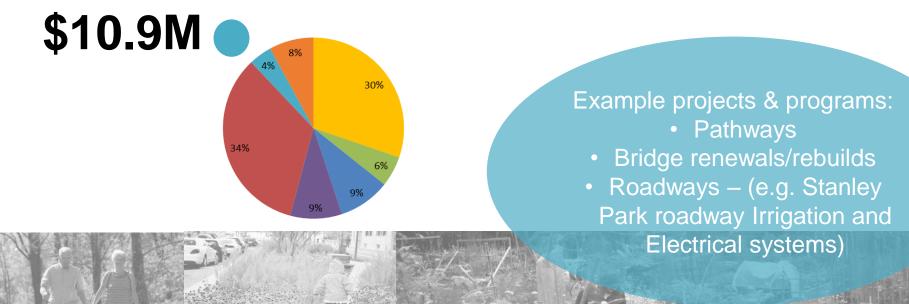
Services Overview

- Safe, attractive and comfortable park experience for the community.
- Easy access to and around parks.

\$10.9M

6. General Features & Infrastructure 2019-2022 Draft Projects/Programs

Including horticultural areas, roads, parking lots, bridges, benches, signs, light standards, drinking fountains, park plazas, community gardens



6. General Features & Infrastructure Approach

Including horticultural areas, roads, parking lots, bridges, benches, signs, light standards, drinking fountains, park plazas, community gardens

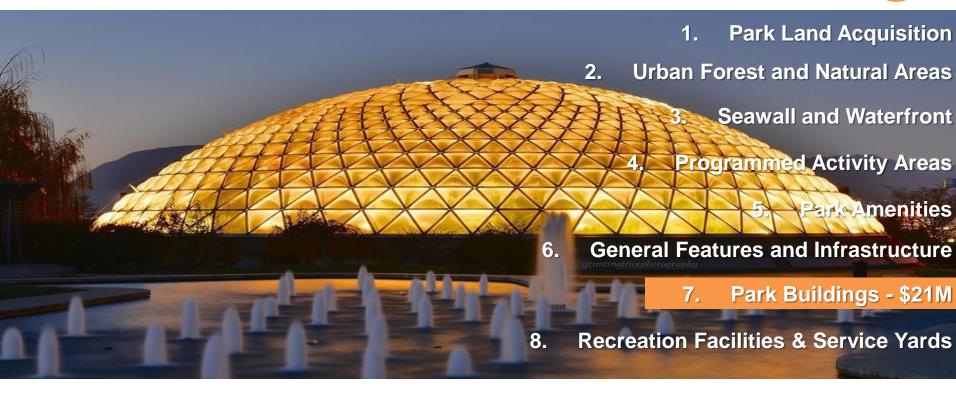
- Renewing aging infrastructure.
- Replace aging and inefficient materials and infrastructure with more resilient and high functioning options that last longer and need less maintenance over time. (e.g. LED lighting).
- Incorporating green infrastructure into parking lots, roads and other hard surfaces.

Other opportunities to explore:

- Giving build and expand on Park Bench Donation program for improving park features and infrastructure.
- Update signage, consider rebranding Park Board signage to modernize and improve wayfinding throughout parks.

\$10.9M

D. Service Areas 7. Park Buildings



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7. Park Buildings Overview

Including concessions, washrooms, field houses, VanDusen Garden, Bloedel Conservatory, and Dr. Sun Yat-Sen

Existing Assets

180 Park buildings:

- 56 Field houses
- 13 Concessions
- VanDusen Garden
- Bloedel Conservatory
- Dr. Sun Yat-Sen

Service Overview

- Provide washrooms and concessions for park user comfort and accessibility.
- Fieldhouses as flexible, unique spaces for arts and cultural activities.
 - Destination gardens and attractions.

49

\$21M



7. Park Buildings 2019-2022 Draft Projects/Programs

Including concessions, washrooms, field houses, VanDusen Garden, Bloedel Conservatory, and Dr. Sun Yat-Sen







7. Park Buildings Approach

Including concessions, washrooms, field houses, VanDusen Garden, Bloedel Conservatory, and Dr. Sun Yat-Sen

- Strategic investment in washrooms, fieldhouses, and concessions guided by need – especially targeting accessibility (physical, inclusive) and aging infrastructure.
- Preserve and maintain heritage assets.
- Provide energy efficient operations/maintenance of all city owned and operated buildings (GCAP).

Other opportunities to explore:

• Explore opportunities for partnerships to renew concessions.



D. Service Areas 8. Recreation Facilities & Service Yards

8.

1. Park Land Acquisition

2. Urban Forest and Natural Areas

3. Seawall and Waterfront Programmed Activity Areas

6. General Features and Infrastructure

7. Park Buildings

Park Amenities

Recreation Facilities and Service Yards - \$122.8M

8. Recreation Facilities & Service Yards

2019-2022 Draft Projects/Programs

Including community centres, seniors centres, pools, rinks, theatres, greenhouses, maintenance/service/operations yards.

Parks & Open Spacer
Parks & Open Spacer
Community
Facilities
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In addition to the \$264 million invested in Parks & Open Spaces, a further **\$123 million** will be invested in various <u>recreation facilities and</u> <u>services yards</u> to provide both much needed renewals to existing infrastructure, as well as to accommodate existing and planned growth

8. Recreation Facilities & Service Yards

Overview

\$122.8M

Including community centres, seniors centres, pools, rinks, theatres, greenhouses, maintenance/service/operations yards.

Existing Assets

- 24 Community Centres
- 9 Pools
- 8 Rinks
- 1 Theatre
- 8 Maintenance, service and operations yards
 - 7 Greenhouses
- non-profit recreation facilities (e.g. curling, racquets, gymnastics, indoor lawn bowling).

Service Overview

- Social, cultural and recreation spaces, facilities providing for community health and well-being.
- For decades the Park Board has partnered with not for profit Community Centre Associations to run community centre facilities "by the community, for the community".
- Provide maintenance, horticulture and operations centre for all parks and recreation activities.
- Warming centres and disaster hubs.



8. Recreation Facilities & Service Yards 2019-2022 Draft Projects/ Programs

Including community centres, seniors centres, pools, rinks, theatres, greenhouses, maintenance/service/operations yards.

\$113.8M for Recreational Facilities

\$9M for Service Yards

Example projects & programs:
Outdoor Pool
Marpole Community Centre
Sunset Service Yard- Phase 1



8. Recreation Facilities & Service Yards Approach

Including community centres, seniors centres, pools, rinks, theatres, greenhouses, maintenance/service/operations yards.

- Create multifunctional spaces so facilities are responsive to change.
- Implement VanSplash Aquatics Strategy (2019).
- Improving accessibility & welcome (e.g. gender-inclusive, accessible for people with disabilities)
- Efficient, sustainable park operations and maintenance in buildings and yards to replace the aged and no longer functional buildings.
- Provide energy efficient operations/maintenance of owned and operated buildings (GCAP).

Other opportunities to explore:

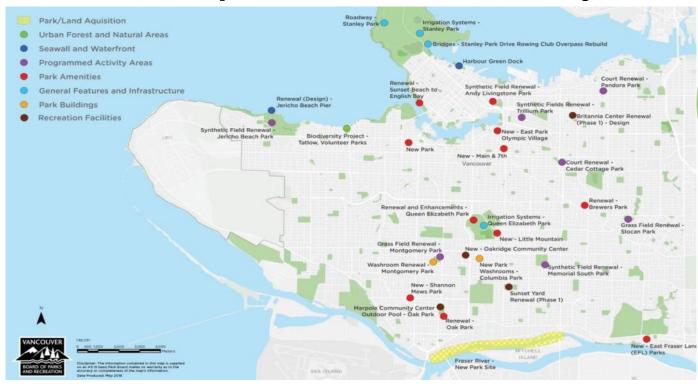
- Provincial capital funding support (e.g. Killarney Seniors Centre).
- Potential partnerships for facilities (e.g. with national/provincial sport associations).
- Shared use agreements with VPL, VSB, VCH and other partners.
- Implementation of the Marpole Plan, West End Plan and Cambie Corridor Plan.

\$122.8M



D. Draft 2019-2022 Capital Plan Highlights

2019-2022 Capital Plan - Possible Projects



A selection of proposed projects in the 2019-22 Draft Capital Plan.

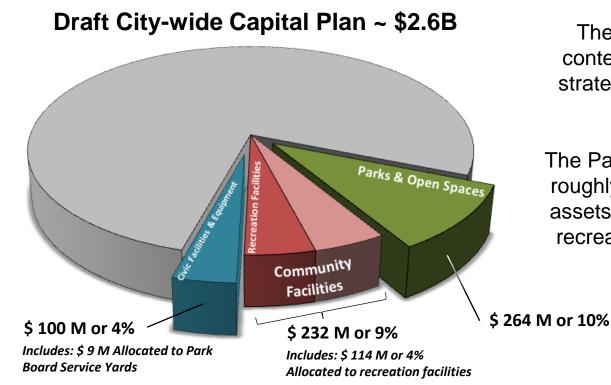


D. Draft 2019-2022 Capital Plan

City-Wide Draft Capital Plan

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E. Next Steps



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Park Board Process

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Norkshop #1 Priority setting	Workshop #2 4 Year CP Draft Review	June 5th Council 4 year CP Draft	Report to Board and Decision
Phase 1 Engagement		 Phase 2 Engagement Park Board Stakeholder and CCA feedback and priority setting TalkVancouver Survey Phone Survey Workshop with stakeholders – June 12 	



E. Next Steps

Park Board Engagement

12th June 2018 – Park Board Stakeholders Meeting May 30th to June 22nd – Call for Submissions

Public and stakeholders are invited to submit up to 3 capital project ideas involving any Park Board facility or park for consideration in the 2019-2022 Capital Plan.

This information will be considered in the process to finalize the Capital Plan, and will inform the prioritisation of projects over the four year period as annual capital budgets are developed.

