



WEST END WATERFRONT MASTERPLAN

Project Approach

Park Board Committee Meeting
July 8, 2019



- To provide the Board with information on the key themes and scope of work for the West End Waterfront Masterplan project
- Hear and understand Board priorities for West End waterfront parks
- Pending Board approval, this scope of work will be provided to a shortlist of qualified consultants as part of the upcoming RFP process

Outline of Presentation



- Background
 - Context
 - Understanding the Need
 - Purpose of the Masterplan
 - Study Area
- Key Themes & Considerations
- Project Approach
- Scope of Work & Timeline

Background





STANLEY PARK

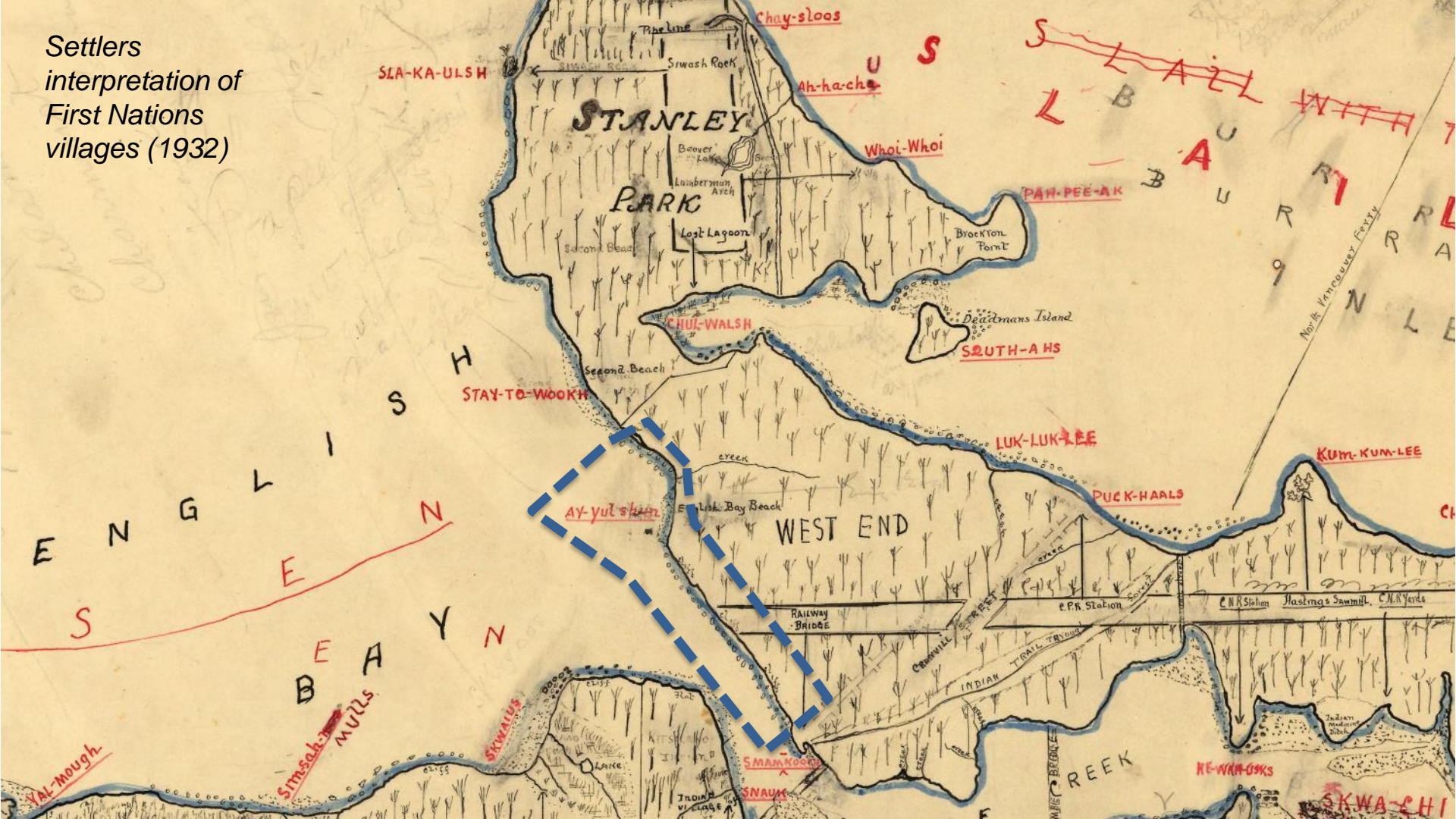
WEST END
NEIGHBOURHOOD

DOWNTOWN
VANCOUVER

ENGLISH BAY

GRANVILLE ISLAND

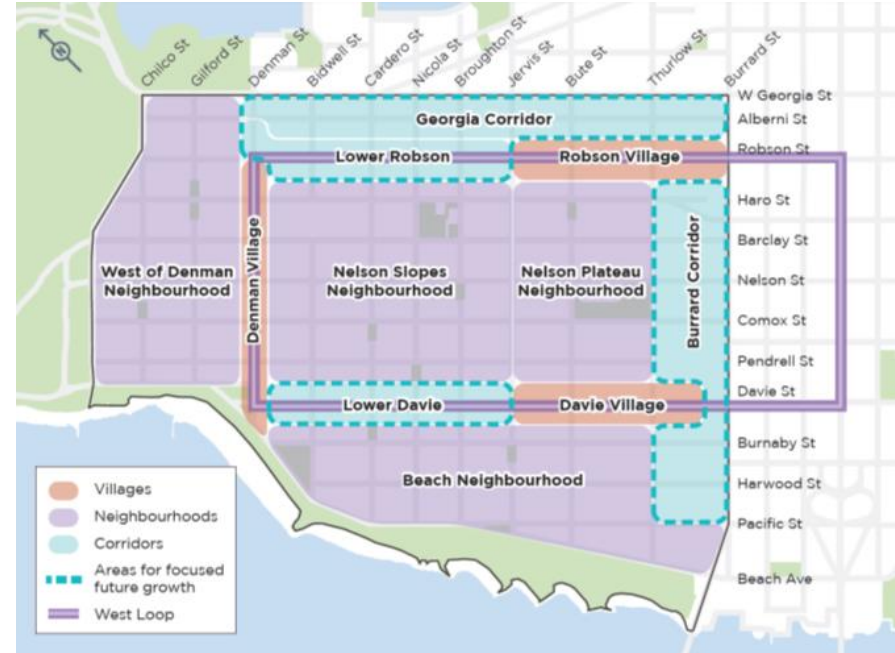
Settlers
interpretation of
First Nations
villages (1932)





*View of English Bay facing west towards
Stanley Park from the "Sylvia" on Beach
Avenue (1913)*

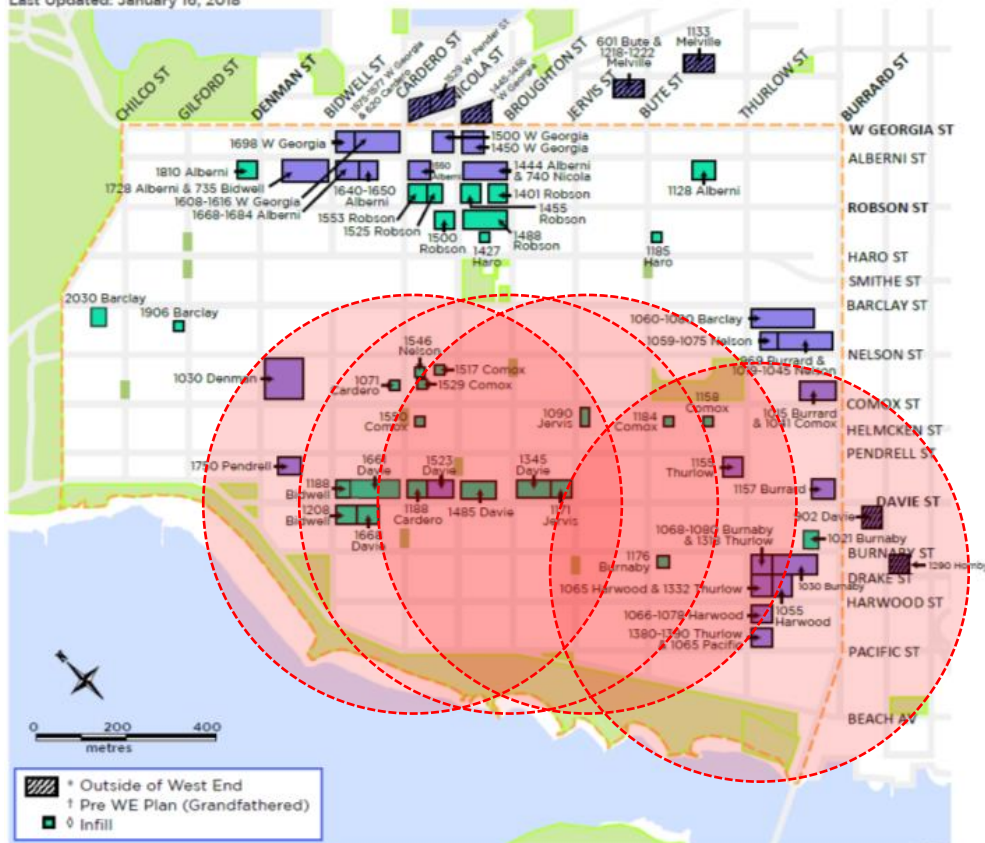
BACKGROUND | UNDERSTANDING THE NEED



West End Community Plan – density corridors (2013)

BACKGROUND | UNDERSTANDING THE NEED

Last Updated: January 10, 2018



Rezoning Applications

Approved

- 1030 Denman St
- * 969 Burrard St
- † 1155 Thurlow St
- 1550 Alberni St
- * 1575-1577 W Georgia St & 620 Cardero St
- † 1750 Pendrell St
- 1523 Davie St

Application

- 1055 Harwood St
- * 1133 Melville St
- 1444 Alberni St & 740 Nicola St
- 1445-1455 W Georgia St
- 1500 W Georgia St
- 1640-1650 Alberni St
- 1668-1684 Alberni St
- 1066-1078 Harwood St
- 1065 Harwood St & 1332 Thurlow St
- 1068-1080 Burnaby & 1318 Thurlow St

Pre-Application

- 1608-1616 W Georgia St
- 1059-1075 Nelson St
- 601 Bute St
- & 1218-1222 Melville St
- 1015 Burrard St
- & 1041 Comox St
- 1060-1080 Barclay St

Enquiry

- 902 Davie St
- 1157 Burrard St
- 1290 Hornby St
- 1728 Alberni & 735 Bidwell St

Pre-Enquiry

- 1529 W Pender St
- 1698 W Georgia St
- 1030 Burnaby St
- 1450 W Georgia
- 1380-1390 Thurlow St
- & 1065 Pacific St

Development Applications

Approved

- ◊ 1071 Cardero St
- 1128 Alberni St
- 1188 Bidwell St
- ◊ 1158 Comox St
- 1171 Jervis St
- 1345 Davie St
- 1488 Robson St
- ◊ 1427 Haro St
- ◊ 1529 Comox St
- ◊ 1546 Nelson St
- 1661 Davie St
- 1668 Davie St
- ◊ 1184 Comox St
- 1500 Robson St

Application

- ◊ 1176 Burnaby St
- ◊ 1550 Comox St
- 1810 Alberni St

Pre-Application

- ◊ 1906 Barclay St
- 1485 Davie St
- 1485 Davie St
- 1021 Burnaby

Enquiry

- 1090 Jervis St
- ◊ 1517 Comox St

Pre-Enquiry

- ◊ 1185 Haro St
- 1208 Bidwell St
- 1455 Robson St
- 1525 Robson St
- 1553 Robson St
- 1188 Cardero St
- 1401 Robson St
- 2030 Barclay

10-15 min
walk radius

BACKGROUND | UNDERSTANDING THE NEED



PROGRAMMING
NEEDS

SAFETY
CONCERNS

DEMAND VS
CARRYING CAPACITY

SOCIAL ISSUES

HABITAT
DEGRADATION

SEAWALL
CROWDING &
CONFLICTS

WATER QUALITY

CLIMATE
CHANGE

DRAINAGE
ISSUES

AGING
INFRASTRUCTURE

- **where and how to allocate funding**
- anticipate **growth and increased demand**
- **consistent planning & design approach** for parks & transportation networks
- build upon **previous** strategies & **engagement**
- create a **compelling vision** that **renews & sustains** these iconic parks

BACKGROUND | STUDY AREA



PARK SYSTEM



TRANSPORTATION NETWORK



PARK SYSTEM + TRANSPORTATION NETWORK



BACKGROUND | PREVIOUS POLICIES & STRATEGIES



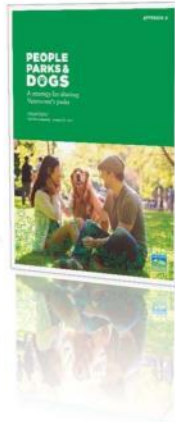
Biodiversity
Strategy
(2016)



On Water
(2019)



People, Parks
and Dogs
(2017)



VanPlay
(pending 2019)



VanSplash
Aquatic
Strategy
(pending 2019)



Key Themes & Considerations

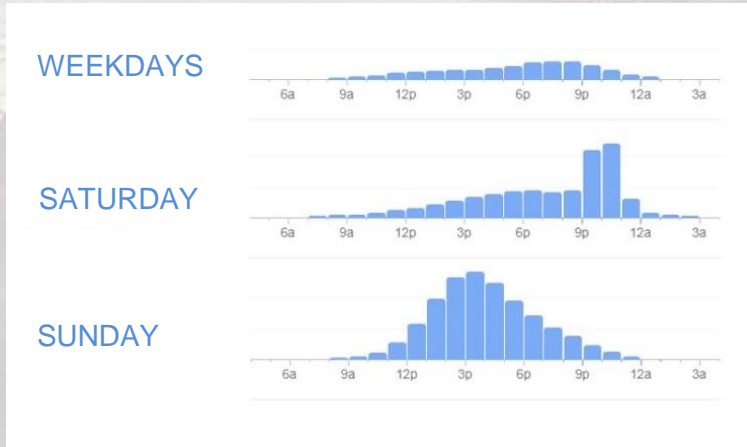
PARK IDENTITY & FUNCTIONALITY



PARK IDENTITY & FUNCTIONALITY

visitor #'s through the week

- create a **compelling vision** for the waterfront and discover the **identity** for the park to help prioritize uses
- **MST visibility** and access to **land**
- high demand for space – design for **flexibility** to allow **multi-use** programmable spaces
- a united identity can help to guide the **design** and implementation of new park features, vegetation and approaches to horticulture, furnishing, lighting, and hard and soft surface materials



Source: Google 2018

ENHANCEMENTS & UPGRADES TO PARK SERVICES, FACILITIES, AND INFRASTRUCTURE



ENHANCEMENTS & UPGRADES TO PARK SERVICES, FACILITIES, AND INFRASTRUCTURE



55 years

average age of all
buildings & utilities in
the parks

- size and scale of **food** and **beverage concessions** to be considered
- renewal of **Vancouver Aquatic Centre** supported by masterplan process
- improvements to **washroom and changing facilities** to address safety issues while addressing increase in use
- **aging infrastructure & utilities** are in need of replacement
- improve **operational** and **maintenance** issues



SEAWALL ENHANCEMENT



SEAWALL ENHANCEMENT

- overall **design enhancements**
- **separation of uses** where possible
- provide alternate routes for commuting cyclists to **release pressure** on lower seawall routes
- wayfinding and signage to **increase legibility** for both pedestrians and cyclists



1,500,000
cyclists annually



2,800
cyclists counted daily
in winter



10,000
cyclists counted daily
in summer

NEIGHBOURHOOD CONNECTIVITY



NEIGHBOURHOOD CONNECTIVITY

- increase **overall access** to the waterfront from the West End Neighbourhood
- improve **connectivity** down to the waterfront
- consider converting **roads** to **greenspace**
- enhance or establish neighbourhood **gateways** and “**sense of arrival**” areas

NEIGHBOURHOOD CONNECTIVITY | GATEWAYS



COASTAL SHORELINE HABITAT & RESTORATION



COASTAL SHORELINE HABITAT & RESTORATION

- protect and **enhance biodiversity** (including **intertidal zone habitat**)
- manage **invasive species**, restore **soil quality** and integrate **native vegetation** (suitable for coastal environments)
- establish **management zones** and **protected areas**
- integrate **stormwater management** best practices
- apply effective design to **balance human use** within a **thriving ecosystem**



32,400sq.m
of intertidal habitat

CLIMATE CHANGE & RESILIENCE

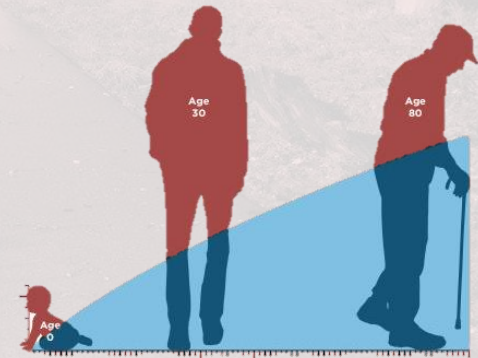


CLIMATE CHANGE & RESILIENCE

- incorporate **sea level rise mitigation/adaptation** into park design & function
- create **resilient, durable** and **robust** landscapes
- manage hot, dry summers – **planting design** and **species selection** to tolerate changing summer climates
- **reduce carbon footprint** of operations and maintenance regimes and practices

1.0m

of sea level rise
expected by 2100



TRAIL CLOSED
HAZARDOUS
CONDITIONS

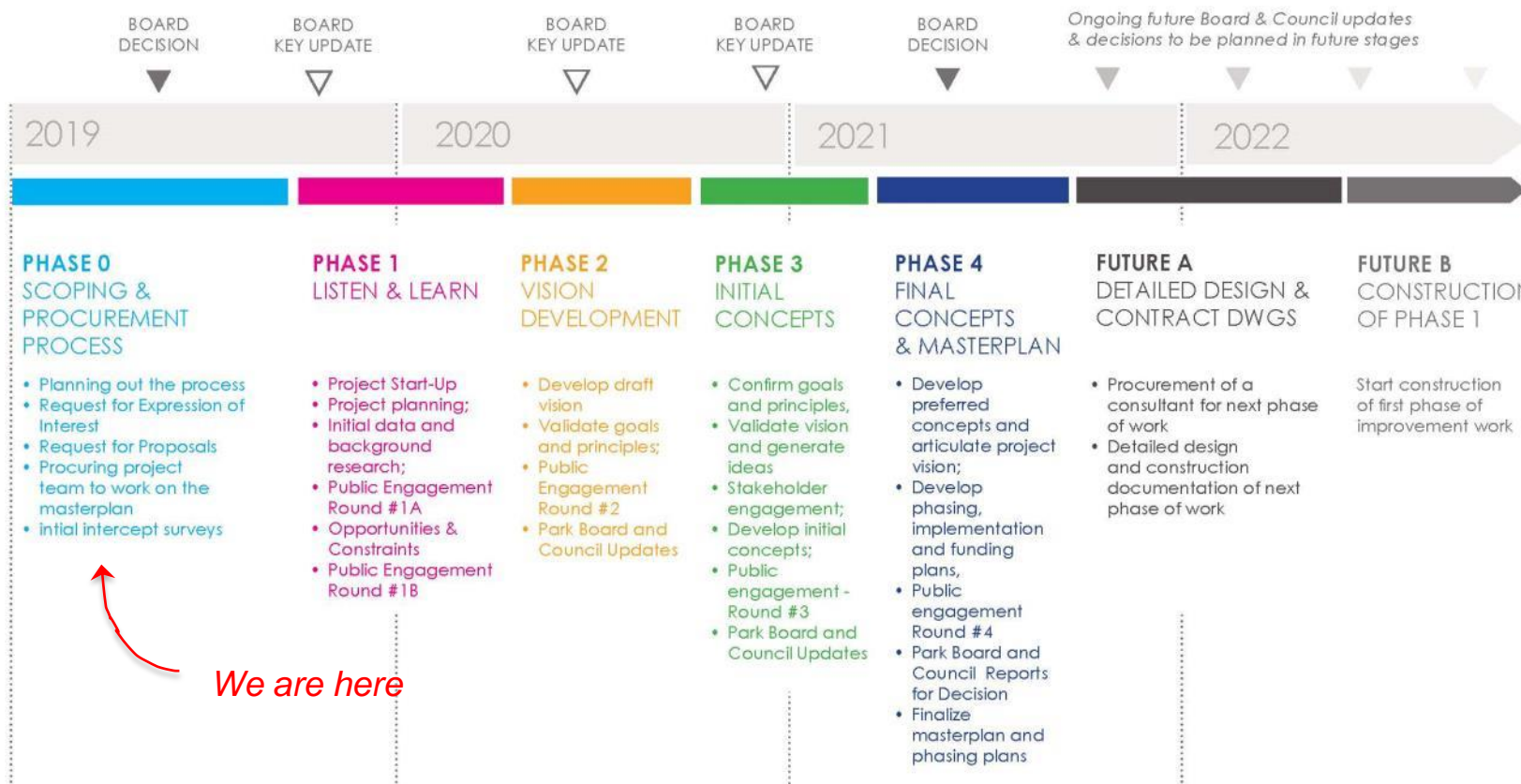
Project Approach





- Informed by a robust and inclusive community engagement process
- Take advantage of high use and engage at the waterfront and in the community

PROJECT APPROACH | PHASING & TIMELINE (DRAFT)



- Summer Season Engagement – August/September 2019
- Issue RFP to Shortlist – August 2019
- Consultant selection – October 2019
- Formal Project Launch – January 2020

THAT the Vancouver Park Board approve the key themes and scope of work to inform the West End Waterfront Masterplan, which will include Alexandra Park, English Bay, Morton Park, Sunset Beach Park, and the adjacent road network in the study area.

THAT the Vancouver Park Board approve the key themes, with additional consideration of the impacts of the lack of sewer separation until 2050 and/or if the acceleration of the sewer separation is achieved prior, and scope of work to inform the West End Waterfront Masterplan, which will include Alexandra Park, English Bay, Morton Park, Sunset Beach Park, and the adjacent road network in the study area.

