



# **VANSPLASH IMPLEMENTATION UPDATE & OUTDOOR POOL STUDY**

## Annual Update

Regular Board Meeting  
Monday, November 15, 2021



# Purpose of The Presentation



- Provide an annual update on the implementation of VanSplash
- Outline next steps in the Capital Planning process

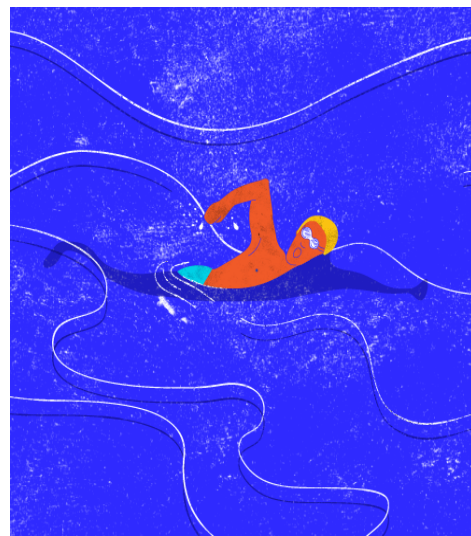
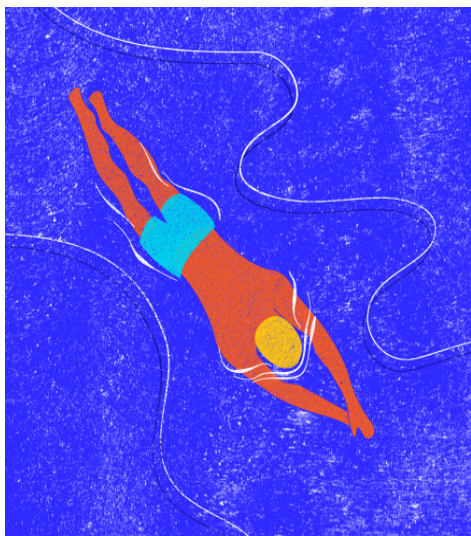
# Presentation Outline



## VanSplash Annual Update (Nov 2021)

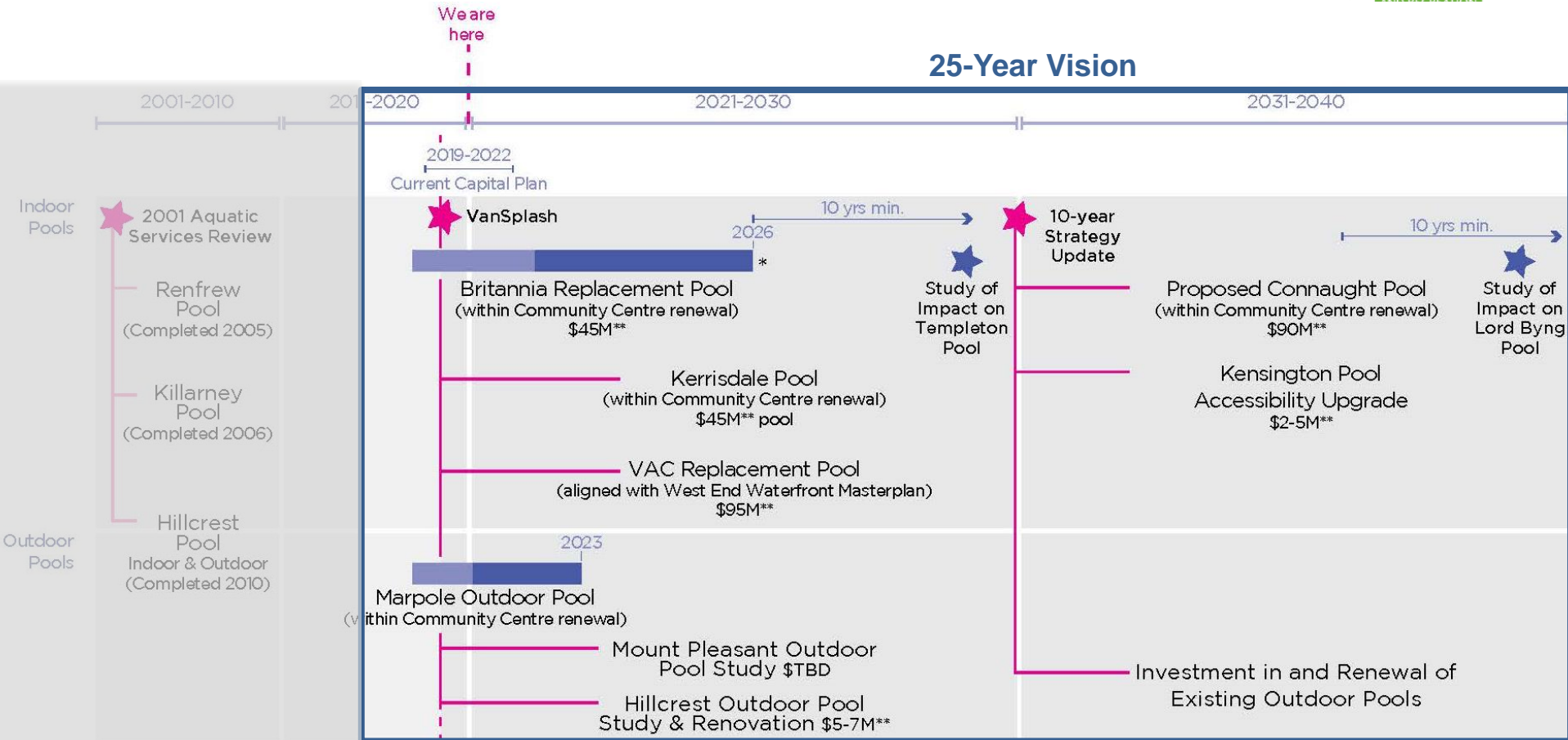
- Background
- Update on Projects in 25-Year Vision
- Update on other Projects
- Next Steps

# Background



# Annual Update – Background

## Approved VanSplash 25-Year Vision **VanSplash Figure 23 (pg. 69)**

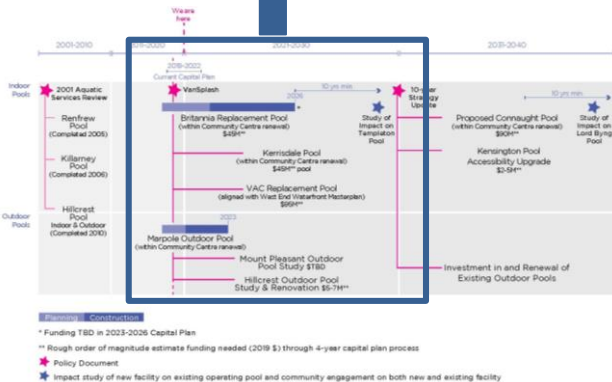
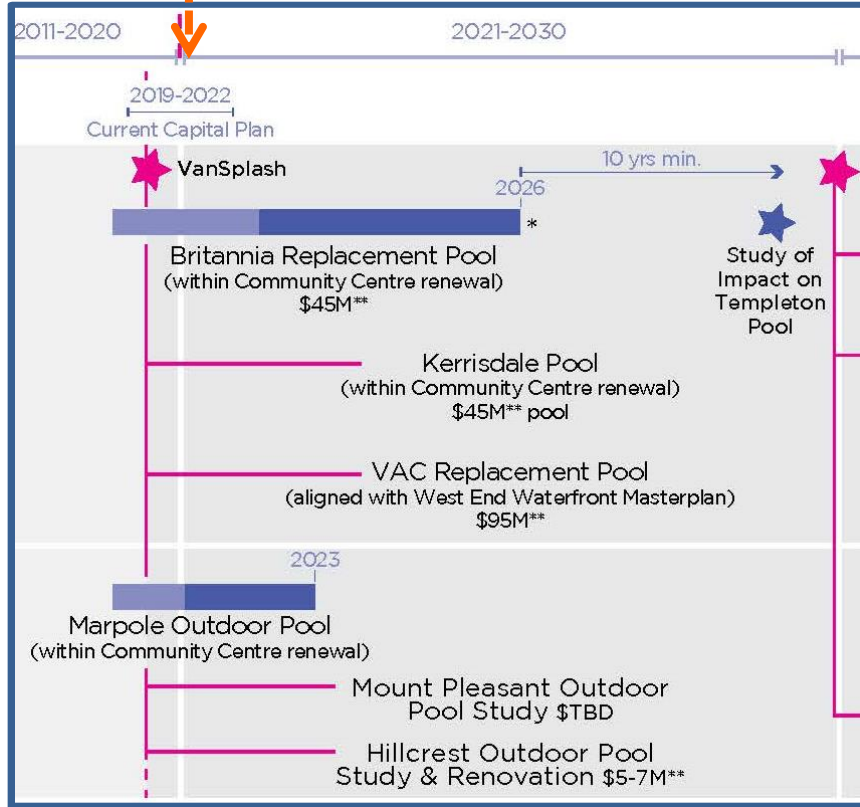


# Annual Update – Background

## VanSplash 10-Year Capital Strategic Outlook 2021-2030



We are Here



Planning Construction

\* Funding TBD in 2023-2026 Capital Plan

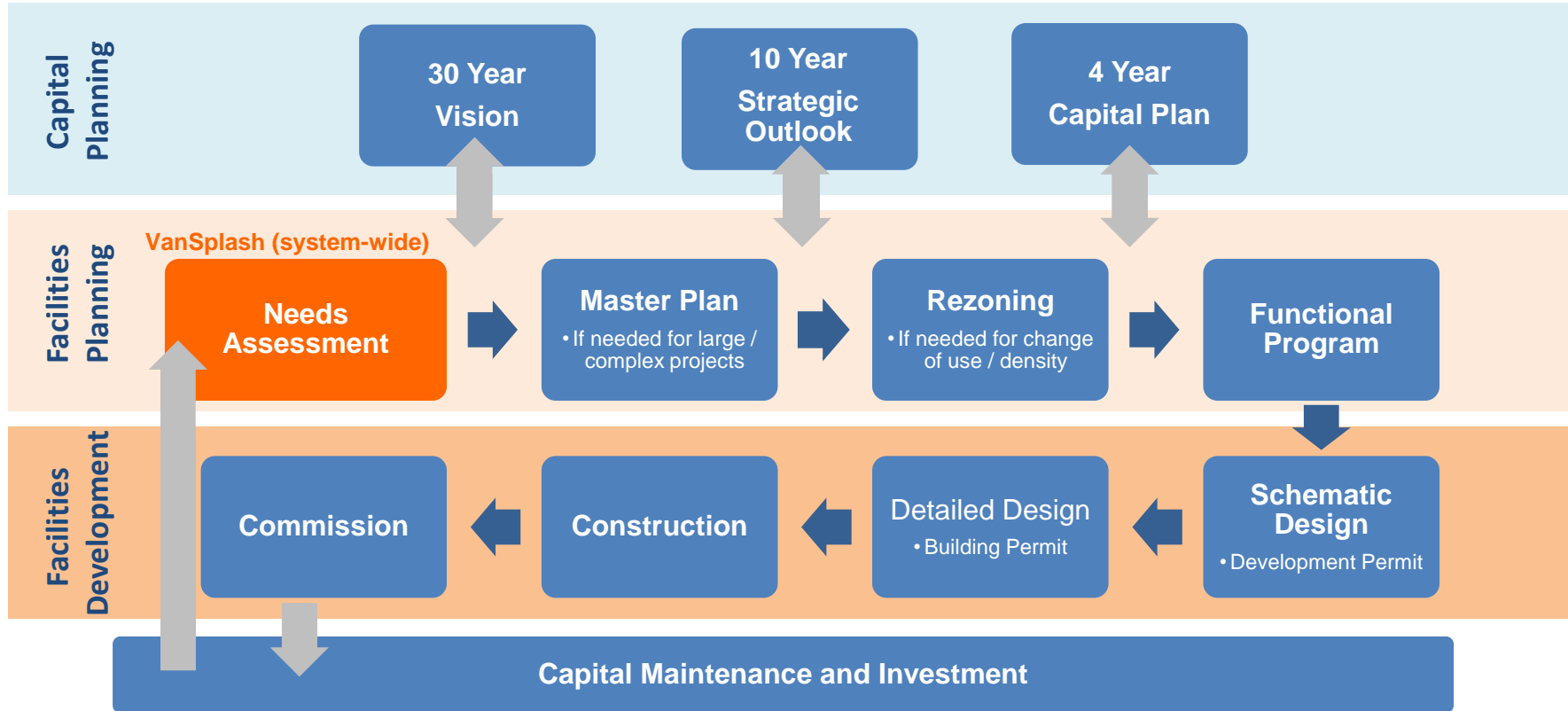
\*\* Rough order of magnitude estimate funding needed (2019 \$) through 4-year capital plan process

★ Policy Document

★ Impact study of new facility on existing operating pool and community engagement on both new and existing facility

# Annual Update – Background

## Facility Planning and Development Process



Note: engagement and procurement throughout

# Annual Update – Background

## Capital Planning Process & Board Updates



### Capital Plans



↓  
**We are Here**  
**2021 Annual Update**

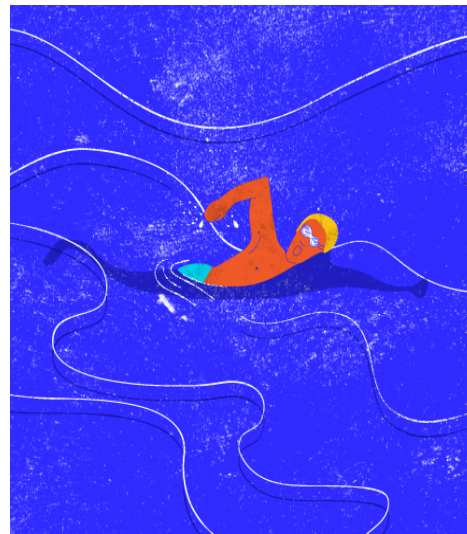
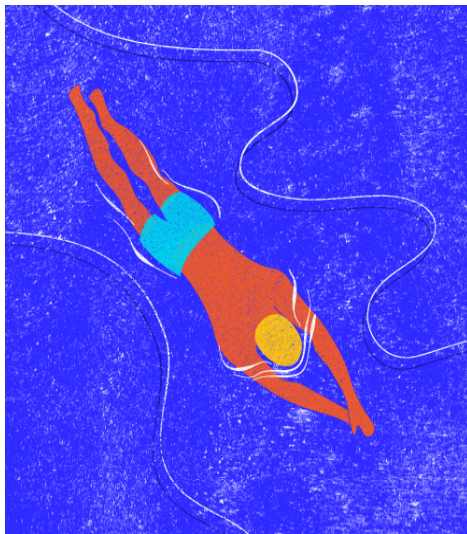


# Annual Update – Background



10-Year Capital Strategic Outlook Projects	2019-2022 Capital Plan			2023-2026 Capital Plan (Ask)
	Plan	Design	Build	
Marpole Outdoor Pool (underway - fully funded in the current capital plan)	✓	✓	✓	-
Britannia Replacement Indoor Pool (design partially funded in the current capital plan)	✓	✓	-	✓
Vancouver Aquatic Centre (VAC) Indoor Pool (need funds for a new building and continue investing in existing )	-	-	-	✓
Kerrisdale Indoor Pool (needs fund for site investigation of pool + rink)	-	-	-	✓
Outdoor Pool Study (Mount Pleasant & Hillcrest Outdoor Pool) (needs funds for planning and design)	✓	-	-	✓

# Projects in 25-Year Vision



# Annual Update - Projects in 25-Year Vision

## Marpole Outdoor Pool

### Marpole Community Centre Renewal

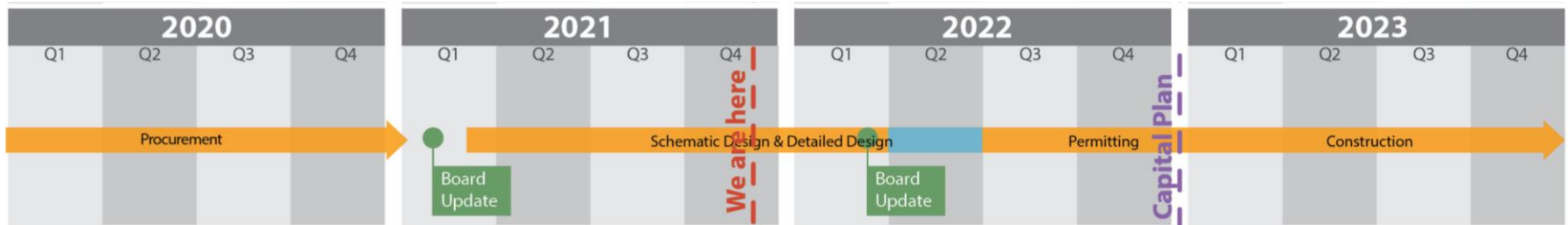
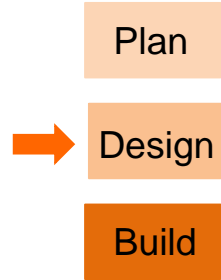


Outdoor Pool  
Recommendation 6



**Project Status:** Schematic design in progress and Board update in early 2022

- Schematic design study is ongoing (September 2021-December 2021)
- Public engagement expected in **early 2022** during design development
- This project is fully funded within the current capital plan and the project **target for occupancy is 2026**



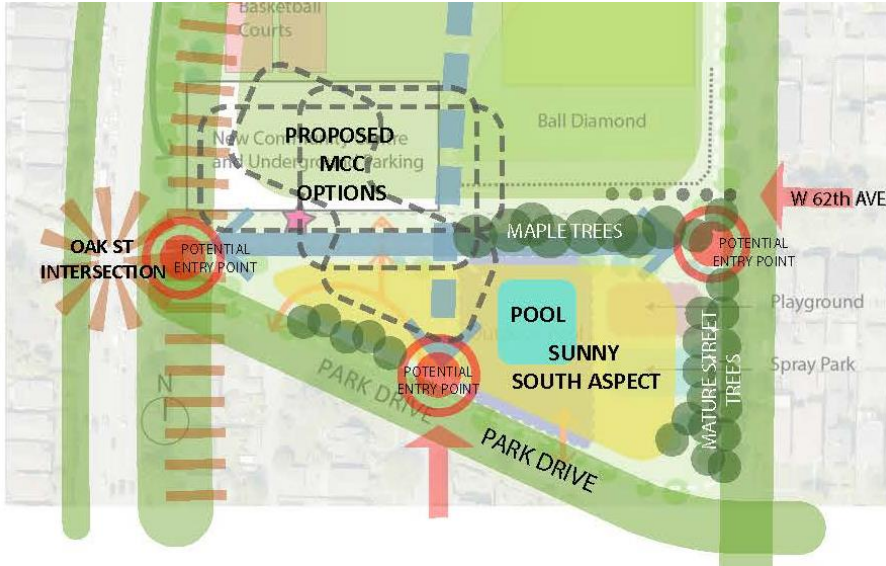
# Annual Update - Projects in 25-Year Vision

## Marpole Outdoor Pool

### Marpole Community Centre Renewal



## Outdoor Pool Recommendation 6



Plan

Design

Build



# Annual Update - Projects in 25-Year Vision

## Britannia Replacement Indoor Pool

## Britannia Community Centre Renewal



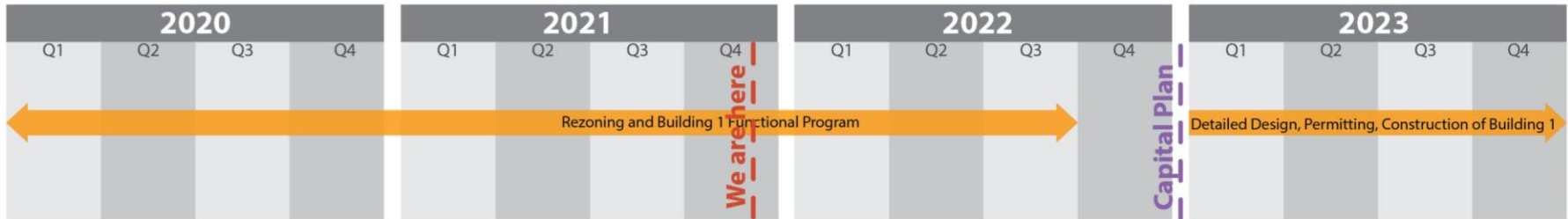
Plan

➔ Design

Build

**Project Status:** Currently in the Rezoning phase of the renewal to submit a site-wide rezoning application.

- Community engagement has been ongoing since February 2021.
- In 2022, a series of site options, including **Phase 1 (Building 1 – Pool)** will be shared for further community comment.
- Engagement includes design criteria for the **future pool and recreation spaces.**



# Annual Update - Projects in 25-Year Vision

## Kerrisdale Indoor Pool

Community Centre Strategy



Indoor Pool  
Recommendation 9



### Project Status:

Draft Community Centre Strategy for **decision in early 2022**



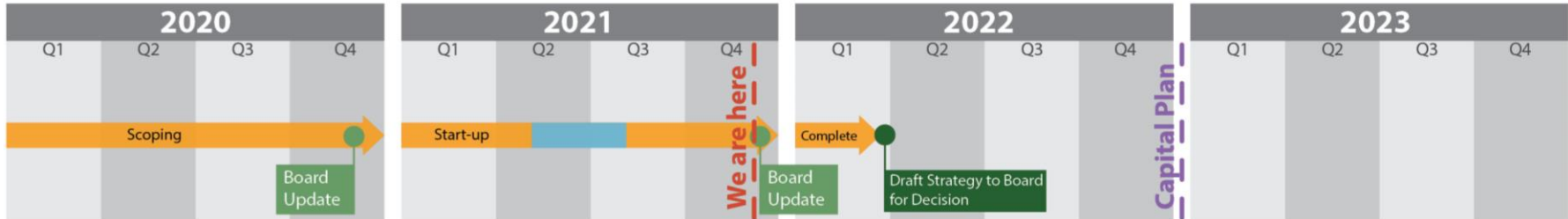
Plan

Design

Build

Strategy will include:

- Policy and Trends Review
- Engagement Report
- Current State Report
- CC Strategy Report including Optimum Service Targets and Renewal Prioritization Process



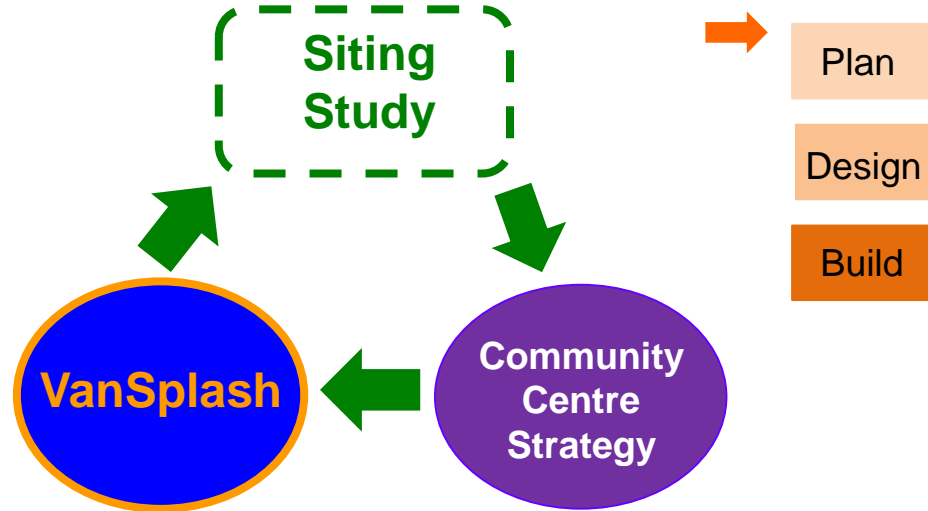
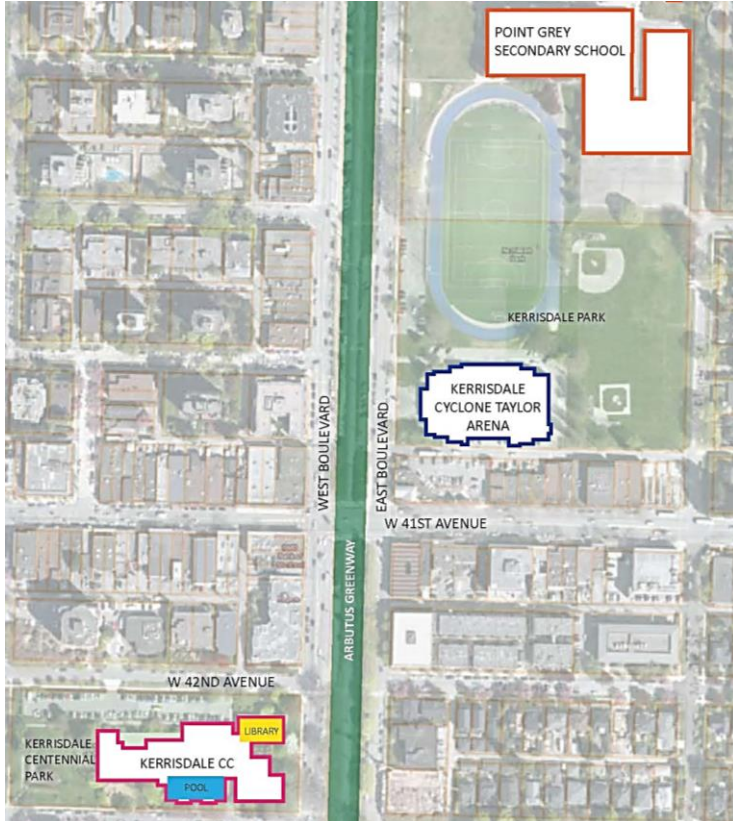
# Annual Update - Projects in 25-Year Vision

## Kerrisdale Indoor Pool

### Community Centre Strategy



**Indoor Pool Recommendation 9**



A Siting Study is needed to investigate the synergies in co-locating the pool and rink (both aging infrastructure) to benefit from energy efficiencies.

This is independent of the outcome of the Community Centre Strategy's renewal prioritization and how Kerrisdale Community Centre scores.

# Annual Update - Projects in 25-Year Vision

## VAC Replacement Pool

West End Waterfront Master Plan (WEWMP)



Indoor Pool  
Recommendation 8



**Project Status:** Project and public engagement underway

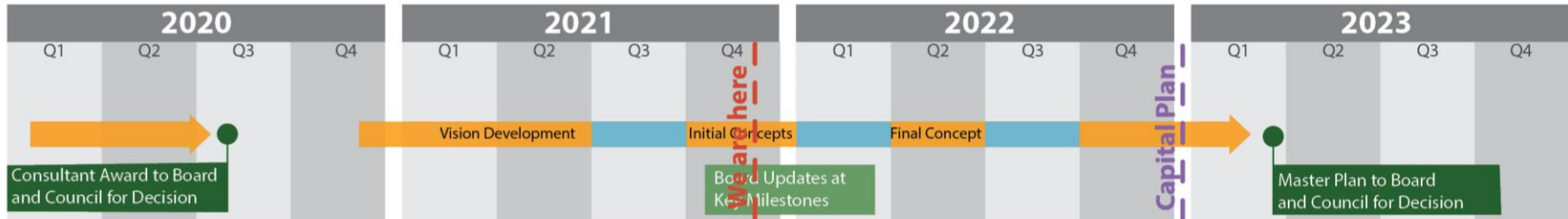


Plan

Design

Build

- The WEWMP process will guide the siting of the future Aquatic Centre and integration with the park, facility access, and parking and consider existing Aquatic Centre site as park space post-deconstruction.
- Plan anticipated for Board decision in early 2023.
- The **new VAC program development** and design (not included in WEWMP) must be initiated.





# Annual Update - Projects in 25-Year Vision

## Existing Vancouver Aquatic Centre

- Provides one-of-a-kind aquatic services in the City
- Unique structure that cannot be seismically reinforced (must completely replace concrete wall & roof panels)
- Mechanical, electrical, and structural systems at end of life, dive tanks approaching end of life
- Produces highest GHG emissions from all City buildings

**Potential Service Disruption**



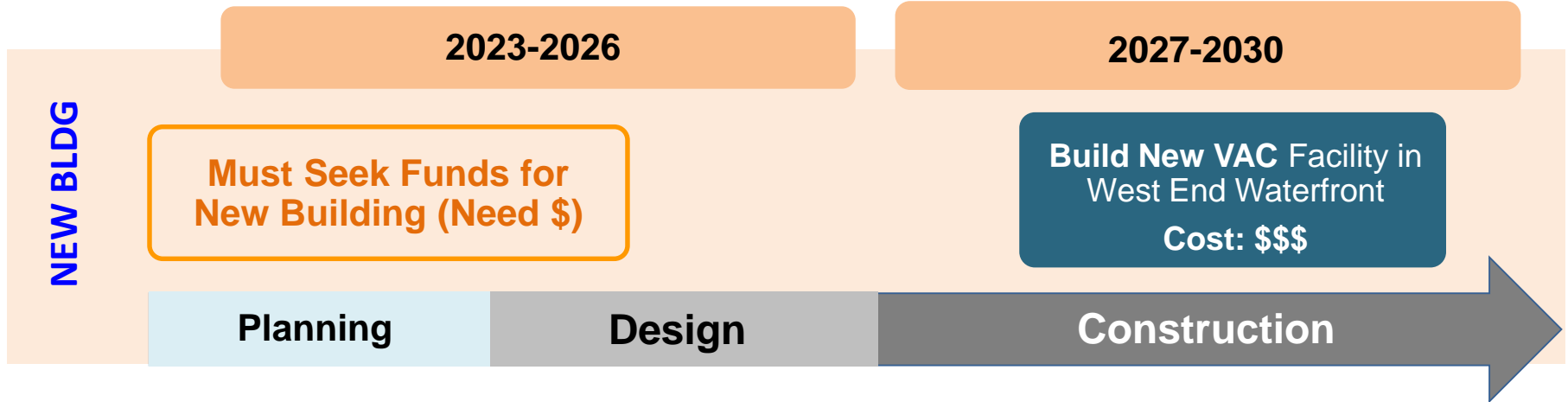
**Indoor Pool  
Recommendation 8**



# Annual Update - Projects in 25-Year Vision VAC Replacement Pool



**Indoor Pool  
Recommendation 8**



# Annual Update - Projects in 25-Year Vision Outdoor Pool Study



Multiple Recommendations  
for a comprehensive review



VanSplash Outdoor Pool Recommendations:

1. **Continue to invest** in the existing outdoor pools.
3. **Provide a balance** of recreation, fun, socializing, and fitness.
8. Conduct a feasibility study to **renovate Hillcrest Outdoor Pool to provide lane swimming**
9. Investigate the feasibility of operating (an) **outdoor pool(s) with extended season.**
10. **Provide a new outdoor pool** at Mount Pleasant Park.

# Annual Update - Projects in 25-Year Vision Outdoor Pool Study

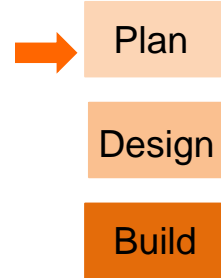


Recommendations  
3, 8, 9, 10



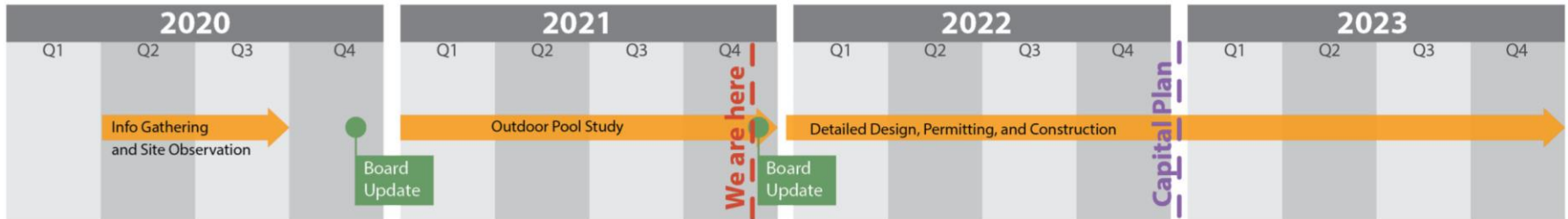
## Project Purpose:

- Understand the rough order magnitude
- Test-fit analysis for both VanSplash outdoor pool recommendations
- Identify system requirements



## Project Scope:

- Architectural, mechanical, electrical, landscape, traffic, cost, cultural and archaeological considerations



# Annual Update - Projects in 25-Year Vision

## Outdoor Pool Study continued



### Project Sites



**Mount Pleasant Park**



**Hillcrest**

# Annual Update - Projects in 25-Year Vision

## Outdoor Pool Study continued



### Report Highlights - [See Full Outdoor Pool Study Report](#)

Component	Mount Pleasant Site	Hillcrest Site
<b>Aquatic Service</b> (~ # swims/year)	49K (4 lane + leisure)	79K (4 lane + leisure*)
<b>Aquatic User Experience</b>	1 tank (32° C)	2 tanks (29° & 32°C*)
<b>Park Green Space Loss</b>	30% (of total park)	1% (of total park)
<b>Park User Experience</b>	High Impact	Low Impact
<b>Parking</b>	14 additional needed	8 additional needed
<b>Mechanical Servicing</b>	New	Existing
<b>Associated Building</b>	New	Existing
<b>Cost</b>	~\$11.5M	~\$5.5

\* Existing Outdoor Leisure Pool at Hillcrest

# Annual Update - Projects in 25-Year Vision

## Outdoor Pool Study continued



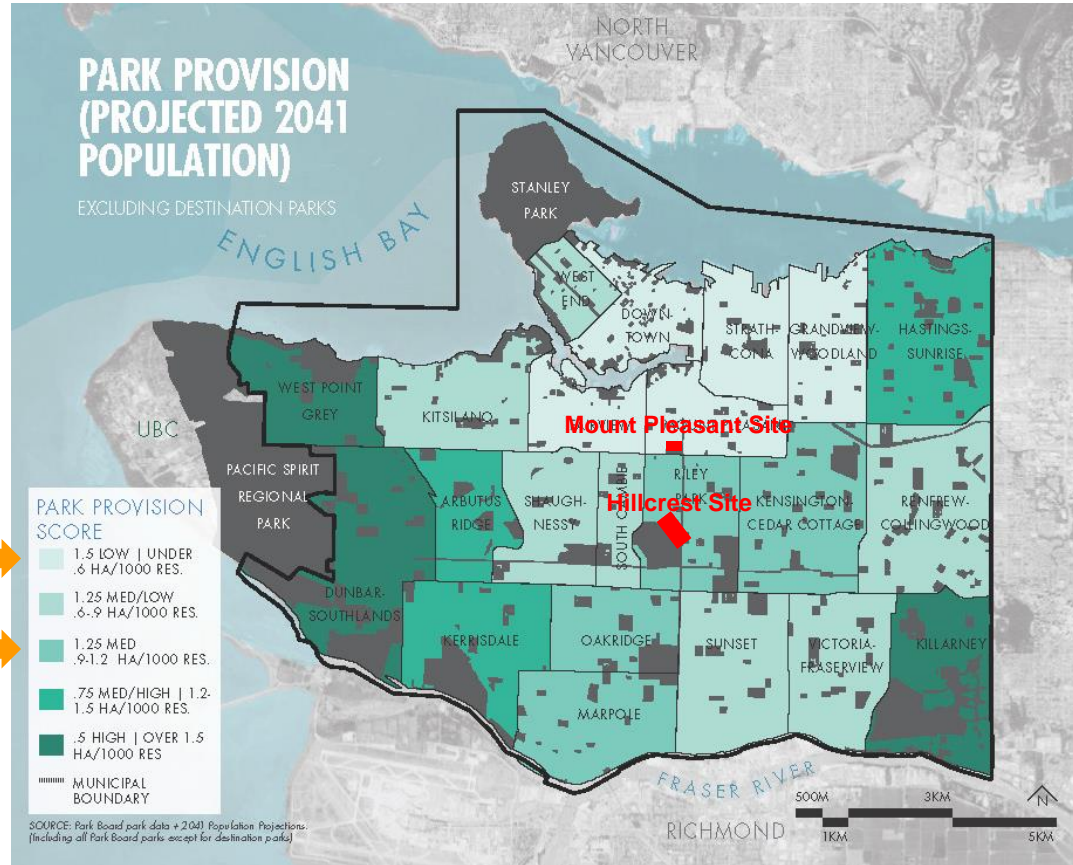
### Equity in Park Provision

Mount Pleasant neighbourhood (Mount Pleasant site) has a low park provision score

Riley Park neighbourhood (Hillcrest site) has a medium park provision score

Mount Pleasant Site →

Hillcrest Site →



# Annual Update - Projects in 25-Year Vision

## Outdoor Pool Study continued

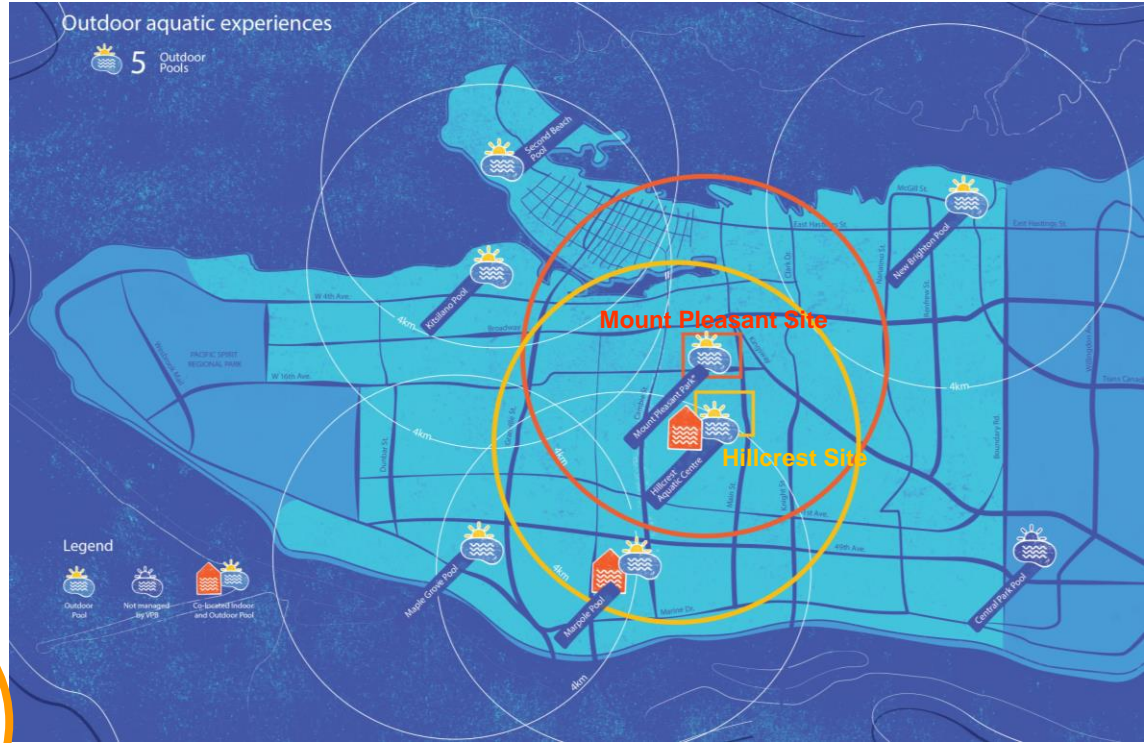


### Equity in Outdoor Aquatics

Mount Pleasant site shares service coverage with Kitsilano, future Marpole, New Brighton and Hillcrest; could reach Downtown Eastside, Strathcona, and Chinatown.

Hillcrest site coverage remains centrally located with added access for lane swimming

**4 KM equitable access for outdoor pools**



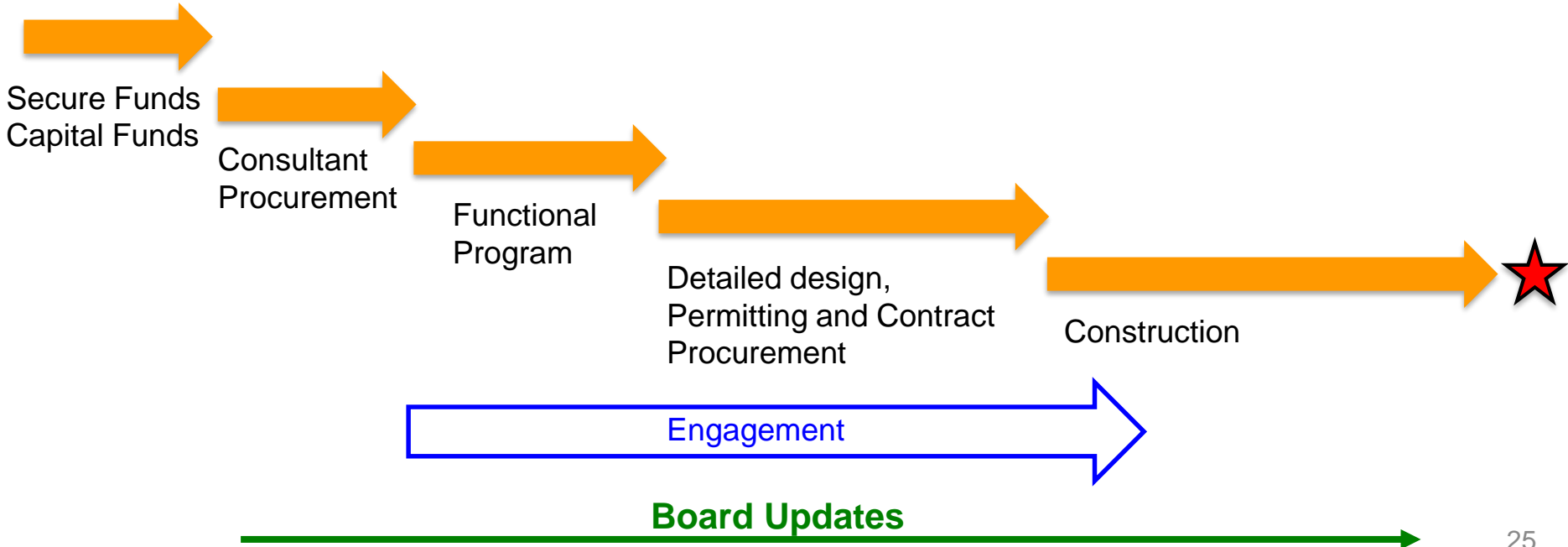


# Annual Update - Projects in 25-Year Vision

## Outdoor Pool Study continued



### Facilities Project Process



# Annual Update - Projects in 25-Year Vision

## Outdoor Pool Study continued



### Project Engagement:

#### VanSplash Advisory Group Input

Across all recommendations, ensure meaningful consultation is done with **impacted communities, user groups and stakeholders** based on the City of Vancouver's core values and guiding principles for engagement. Consultation processes will include evaluation to measure effectiveness.



#### INPUT ON VANSPLASH RECOMMENDATIONS

##### Input Across all Recommendations

In recognition of the urgent need for increased aquatics capacity in Vancouver, an overarching message from the VanSplash Advisory Group is "we need more pools". The group agreed this should be the title of the advisory group report.

Across all recommendations, ensure meaningful consultation is done with impacted communities, user groups and stakeholders – based on the City of Vancouver's core values and guiding principles for engagement.<sup>1</sup> Revisit how consultations have been done

<sup>1</sup><https://vancouver.ca/your-government/how-we-do-community-engagement.aspx#tab1>

with impacted communities. Consultation processes should include evaluation to measure effectiveness.

Clear and transparent communication should be a focus and high priority for both Park Board staff and elected officials. The VanSplash Advisory Group has identified a lack of public trust in VanSplash and the Park Board, and the group believes in part this stems from a lack of clarity and clear, accessible information.

##### Indoor Pools Recommendations

Suggested new recommendations:

Vancouver needs a competition facility adequate in capacity to serve local age group, master and triathlete as well as water polo, diving and synchronized swimming - big enough to host provincial and national competitions. In planning for such a facility, consult with National Sports Organizations, Provincial Sports Organizations and other user groups.

# Annual Update - 10 Year Outlook

## Re-Investing in Existing Assets



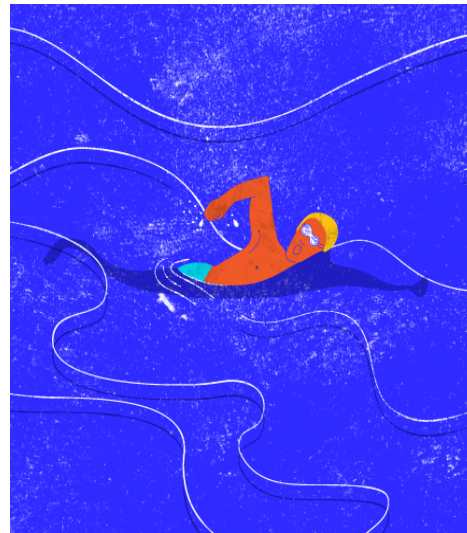
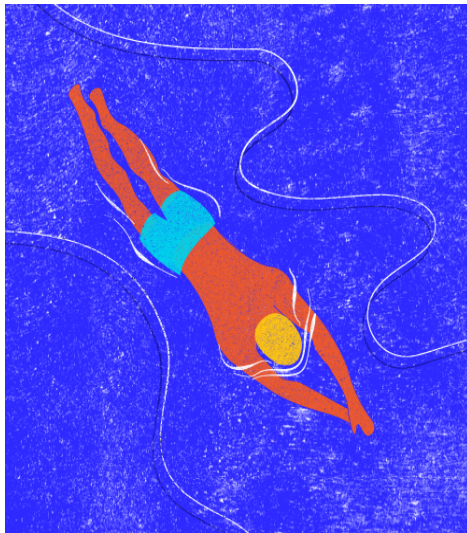
### Outdoor Pool Recommendation 1



Outdoor Pool (stand-alone)	Capital Maintenance Funds Required (10 Years)
Kitsilano Outdoor Pool	~ \$6M
Second Beach Outdoor Pool	~ \$3M
New Brighton Outdoor Pool	~ \$5M
Maple Grove Outdoor Pool	~ \$2M

Based on our current information, this is the estimated forecast of investments likely needed over the next 10 years to undertake the expected capital maintenance activities for **pool systems and associated buildings**, and does not include revitalization programming or other system upgrades.

# Update on other Projects



## Annual Update – Update on other Projects Stand-alone Whirlpools



### Indoor Pool Recommendation 3



Kitsilano Community Centre  
Whirlpool upgrade  
completed and the whirlpool  
re-opened.



# Annual Update – Update on other Projects

## VanSplash – Wading Pools + Spray Parks



### Spray Park Recommendations 2 & 6



### Capital Plan 2019 – 2022

- Connaught Park Spray Park completed
- 1 new water feature at Smithe & Richards opening early 2022

### Capital Plan 2023 – 2026

Scoping and design for Memorial South Park (underway)

*We will continue to look for sites to accommodate spray parks and deliver services efficiently.*



## Annual Update – Update on other Projects Existing Outdoor Pools



### Outdoor Pool Recommendation 5



The Ticketing App helped manage a greater number of patrons in a single event for each session.

The App also allowed for quick entries to the pools to enjoy the full extent of the shorter sessions during pandemic restrictions.



# Annual Update – Update on other Projects

## VanSplash – Beaches



### Beaches Recommendation 3



2021 summer saw the introduction of the new outdoor lifeguard uniform that has been implemented to provide greater protection, aligning with the Sun Smart policy.





# Annual Update – Update on other Projects

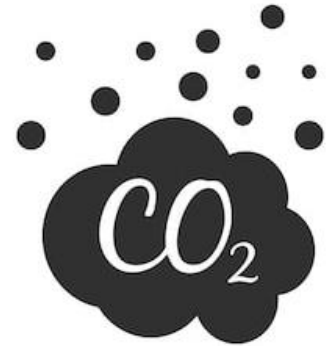
## Capital Maintenance – Sustainability



Park Board GHG emission reduction projects to meet Greenest City Action Plan targets:

- Kitsilano Pool DHW heat pump project
- Second Beach Pool Solar Thermal
- Kitsilano Community Centre Hot Pool Heat Pump
- Hillcrest Recommissioning

**Renewable City  
Strategy &  
Greenest City  
Action Plan**



## Annual Update – Update on other Projects

### VanSplash – Accessibility Equipment

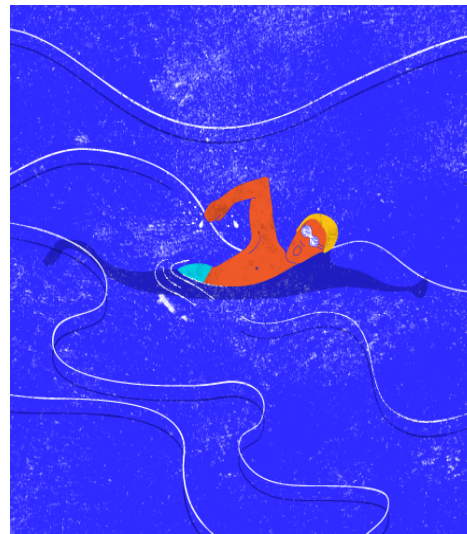
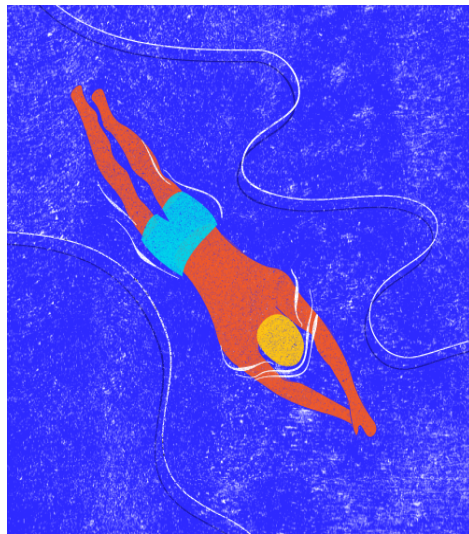
Accessibility equipment purchased for pools (indoor and outdoor) that include:

- Lifts\*
- Aquatic wheelchairs
- Washroom and shower accessories, with a focus on bariatric needs.

\*These will include removable lifts for New Brighton, 2<sup>nd</sup> Beach and Kitsilano (x2) outdoor pools.



# Next Steps



# Annual Update – Next Steps



- The Board will receive the draft 2023-2026 Capital Plan for in Q2 2022
- VanSplash Annual Update continue Q4 of each year



