



VANSPLASH IMPLEMENTATION

Update

Regular Board Meeting
Monday, November 23, 2020



Purpose of The Presentation



- Provide the first annual update on the implementation of VanSplash (Oct. 2019 – Nov. 2020)
- Outline upcoming steps in the Capital Planning process

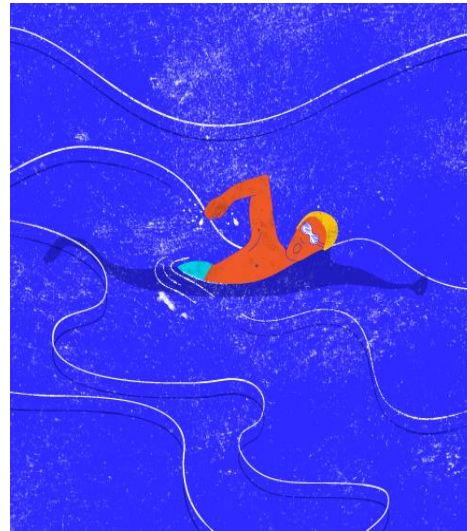
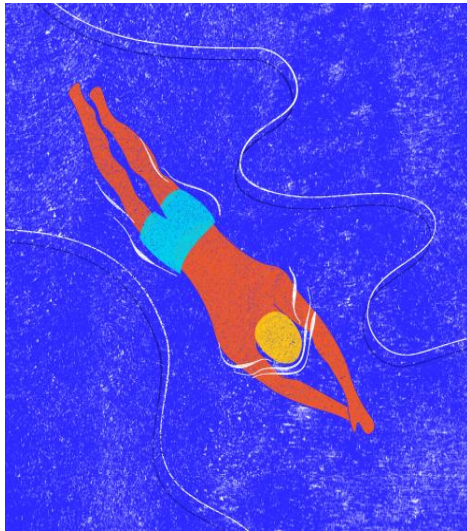
Presentation Outline



VanSplash Annual Update (Oct. 2019 – Nov. 2020)

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

Background



Annual Update – Background

VanSplash Advisory Group



9 months

10 meetings

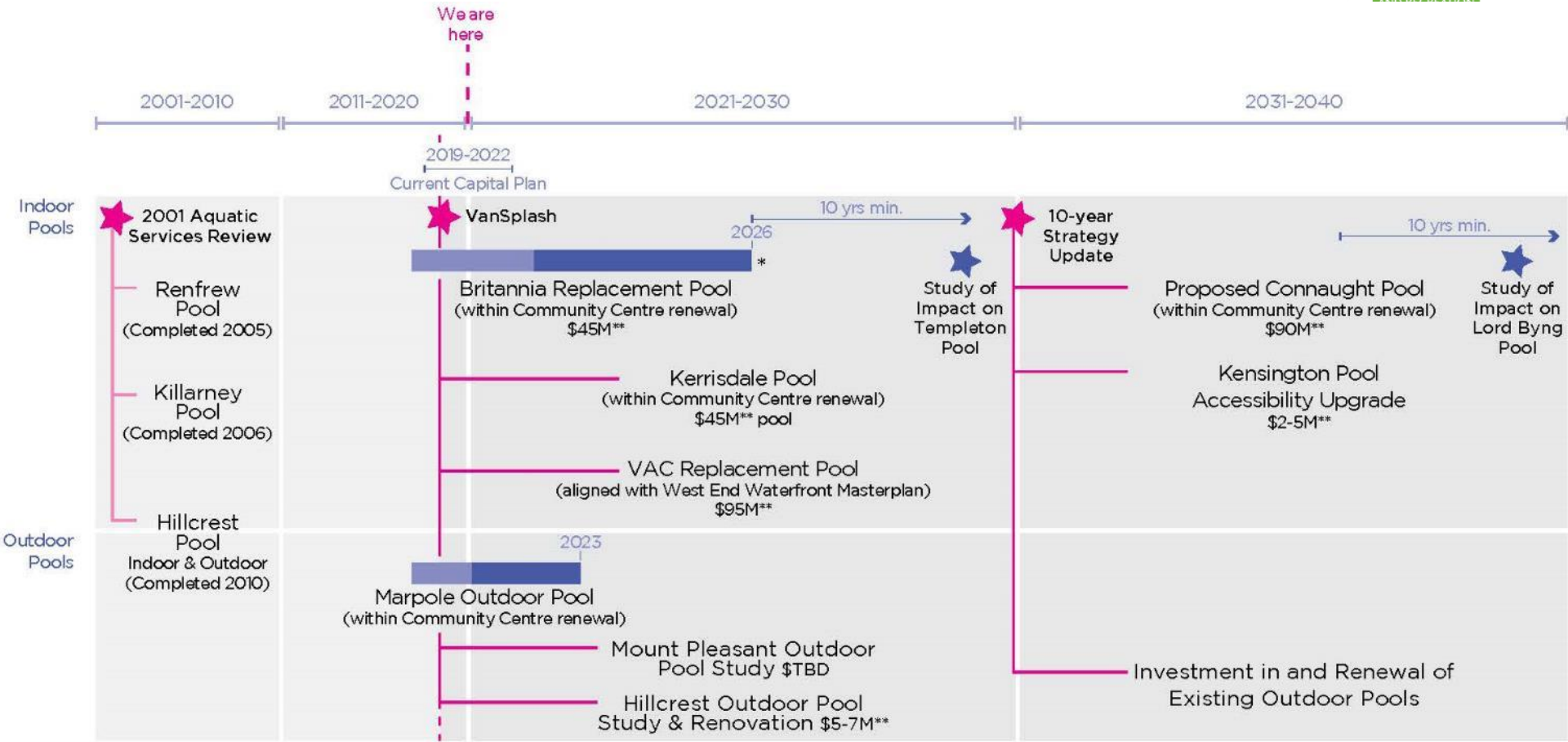
~ 450 hours
(collectively)

19 Members with diverse aquatics interest



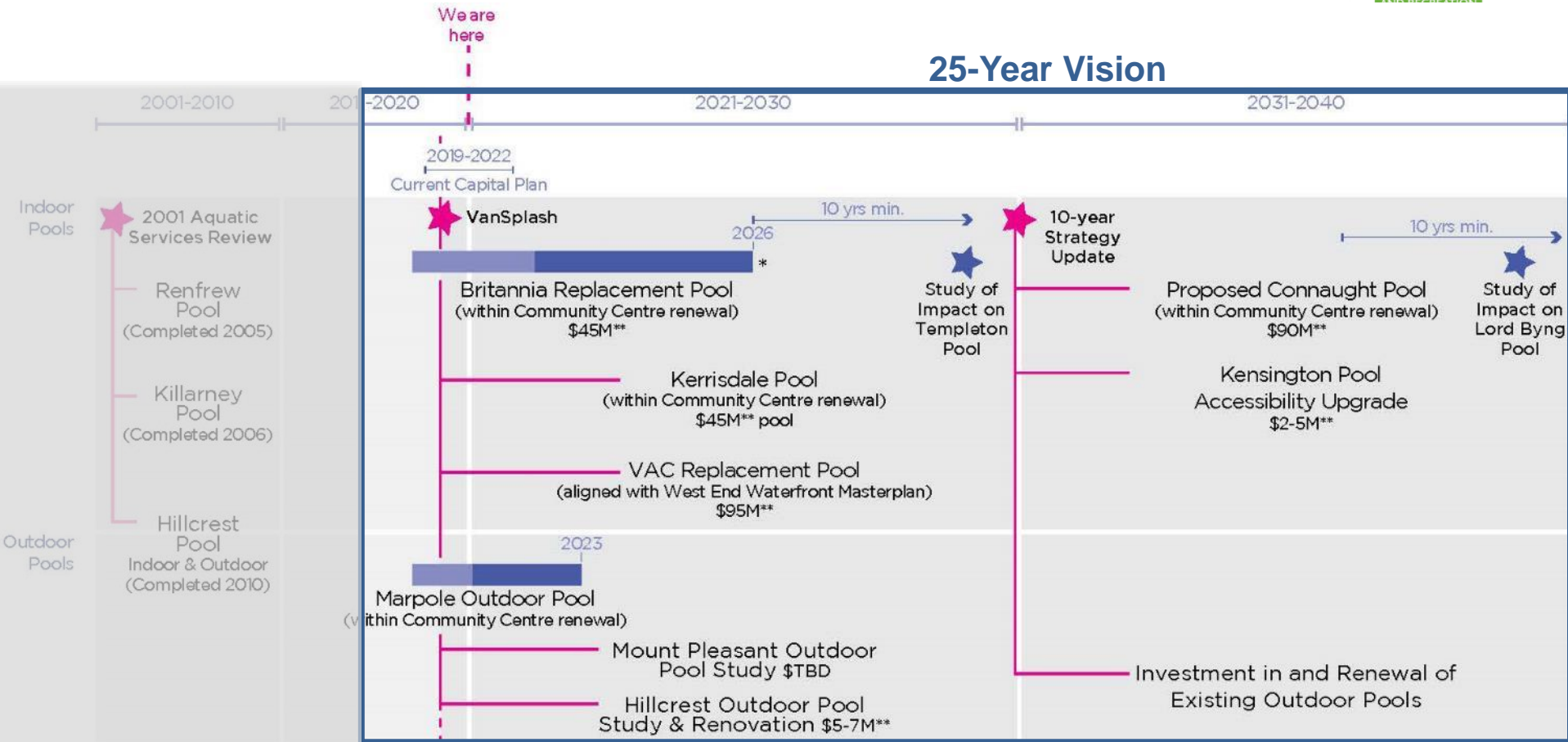
Annual Update – Background

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



Annual Update – Background

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

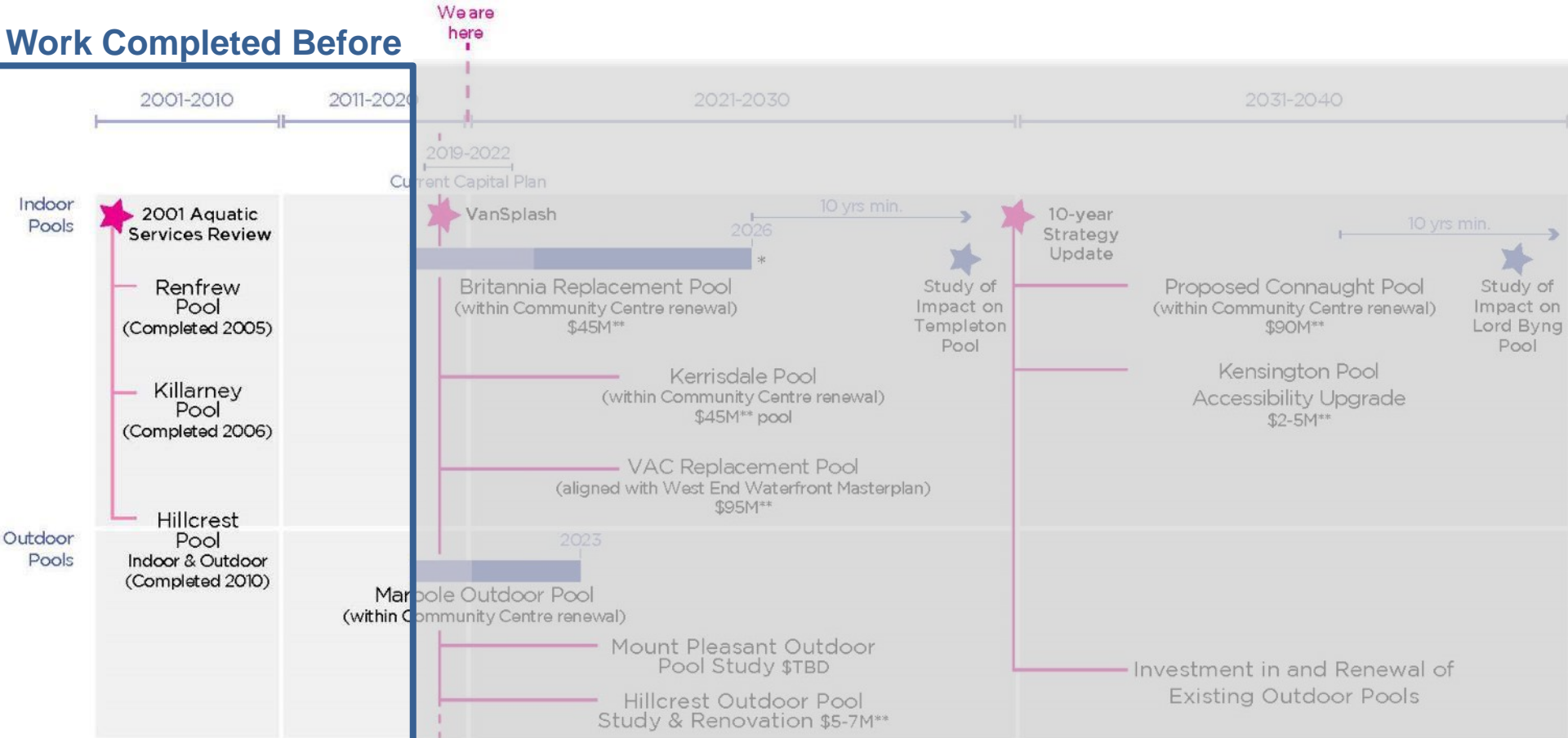


Annual Update – Background

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



Work Completed Before

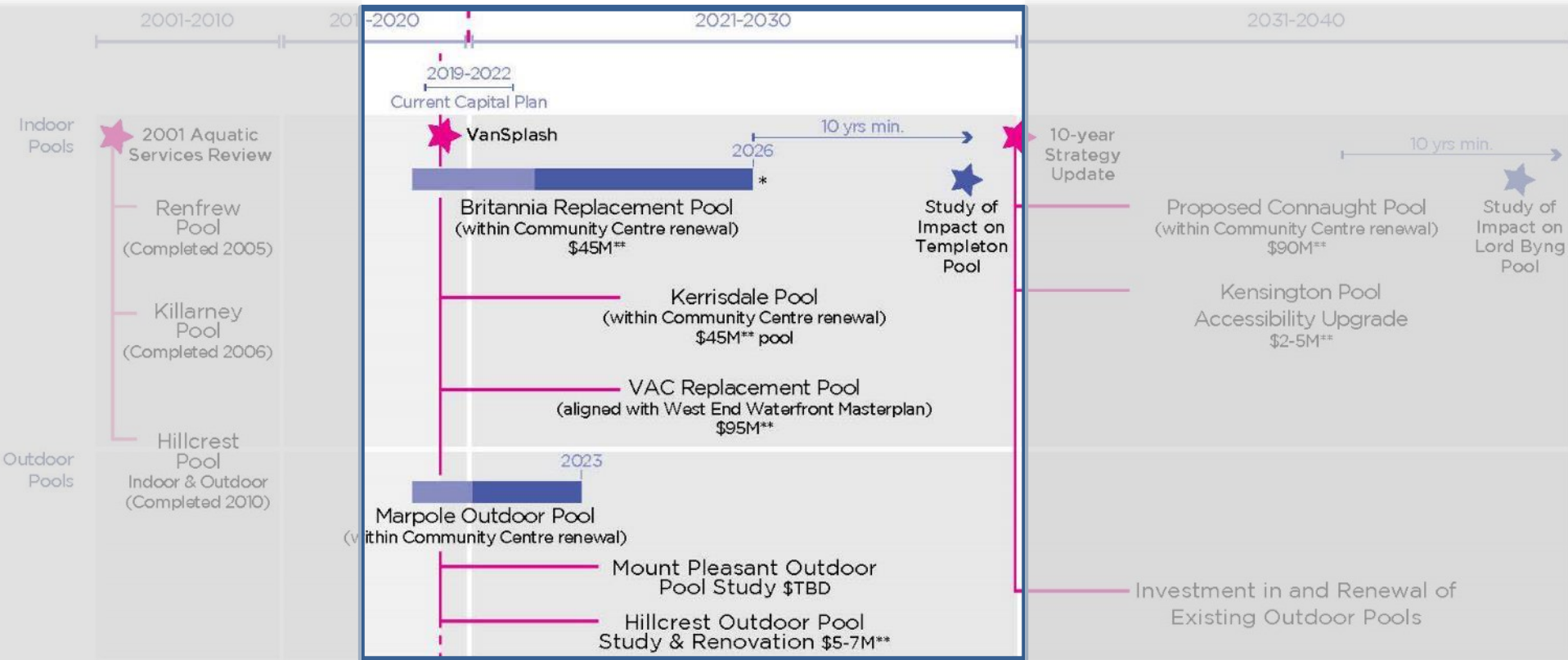


Annual Update – Background

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



10-Year Capital Strategic Outlook 2021-2030

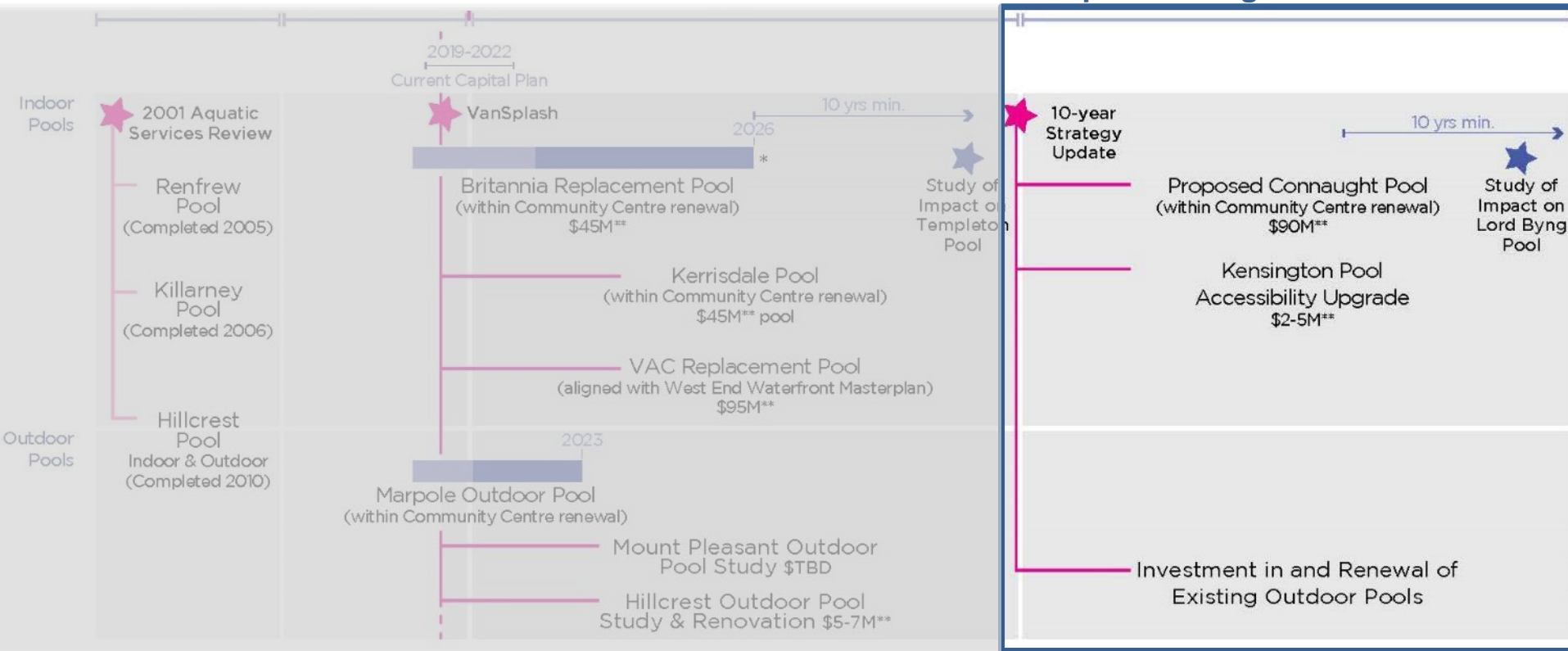


Annual Update – Background

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

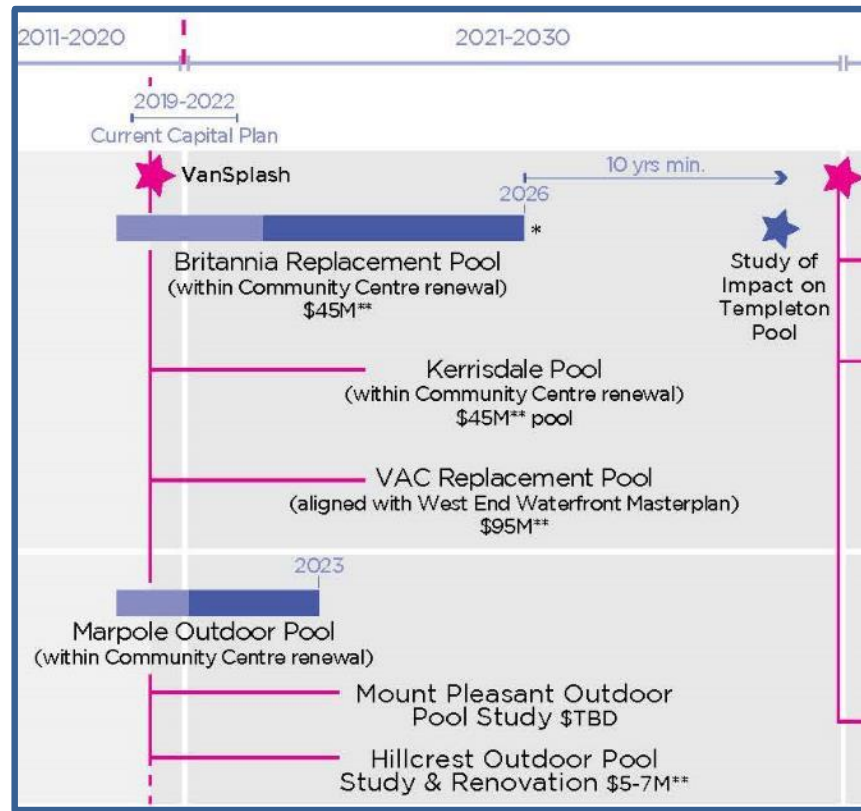
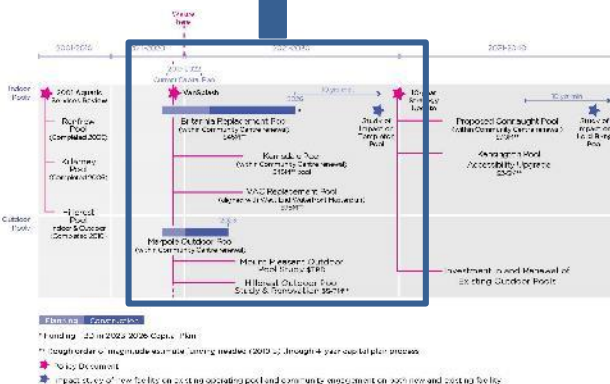


10-Year Capital Strategic Outlook 2031-2040



Annual Update – Background

VanSplash 10-Year Capital Strategic Outlook 2021-2030



Planning Construction

* Funding TBD in 2023-2026 Capital Plan

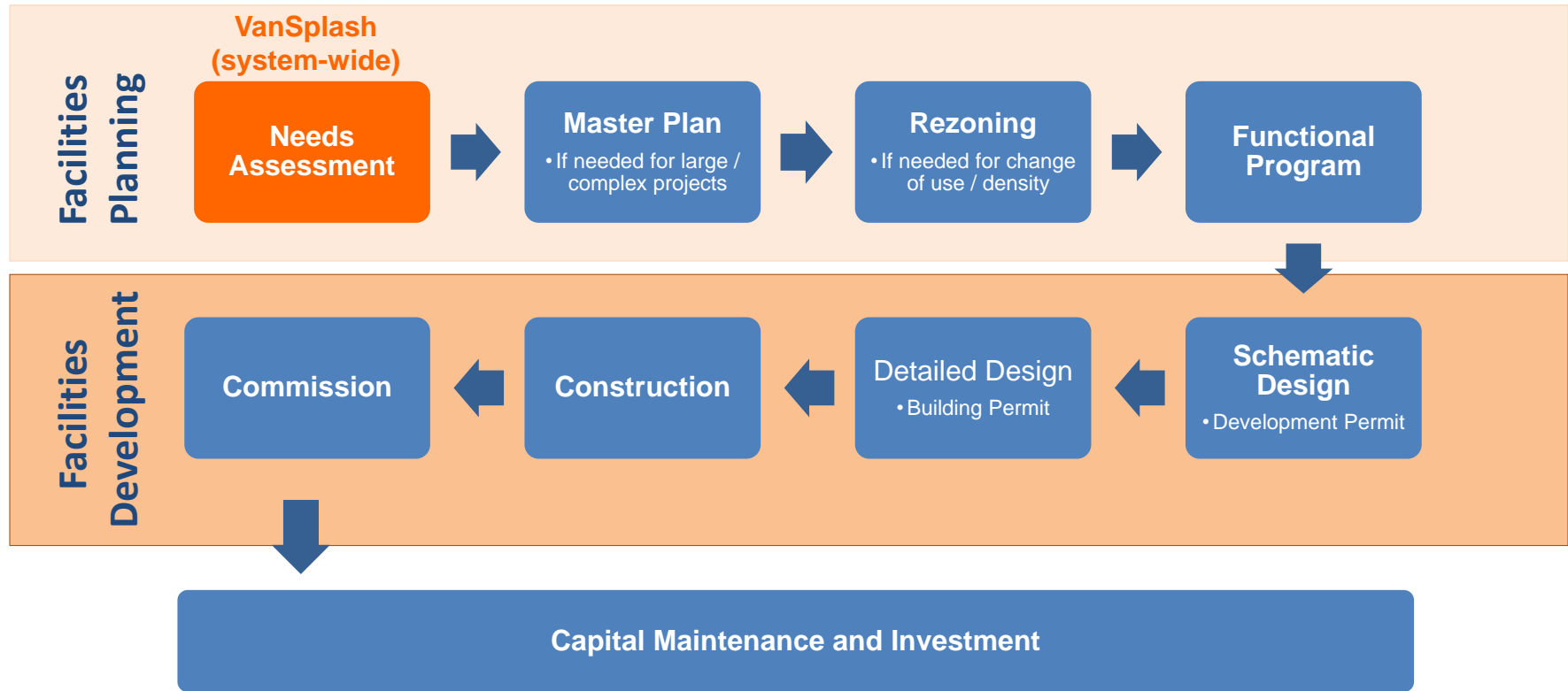
** Rough order of magnitude estimate funding needed (2019 \$) through 4-year capital plan process

★ 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



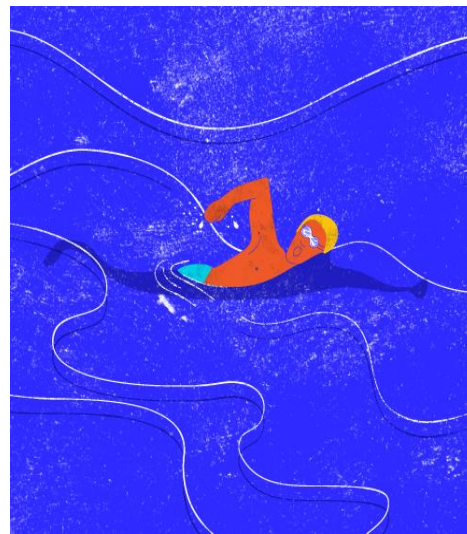
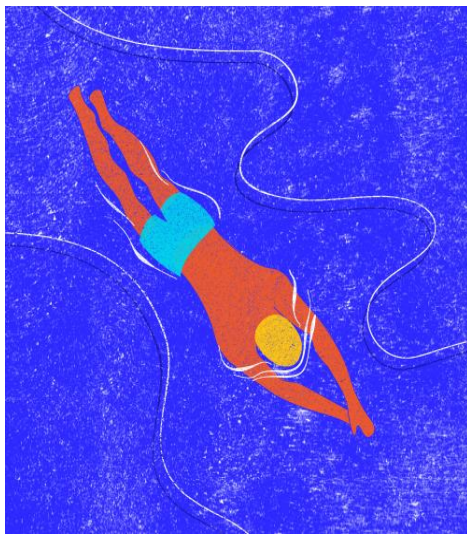
Annual Update – Background

10-Year Capital Strategic Outlook Projects



Projects	2019-2022 Capital Plan		
	Plan	Design	Build
Marpole Outdoor Pool (fully funded in the current capital plan)	✓	✓	✓
Britannia Replacement Indoor Pool (est. \$45M±, design partially funded in the current capital plan)	✓	✓	-
Outdoor Pool Study (Mount Pleasant & Hillcrest Outdoor Pool) (study fully funded in the current capital plan, est. cost TBD., for consideration as part of the 2023-2026 capital plan)	✓	-	-
Kerrisdale Indoor Pool (est. \$45M±, for consideration as part of the 2023-2026 capital plan)	-	-	-
Vancouver Aquatic Centre (VAC) Indoor Pool (est. \$95M±, for consideration as part of the 2023-2026 capital plan)	-	-	-

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: Consulting contract award expected end of 2020

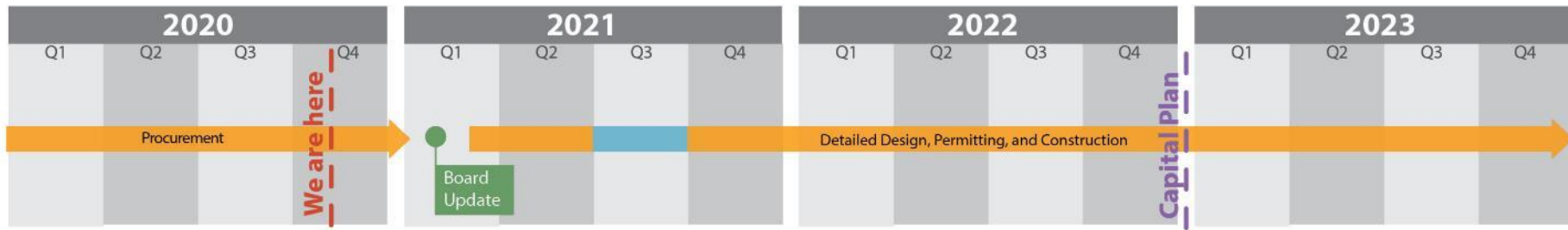
- The design and construction of the pool is concurrent with the delivery of the renewed Marpole Community Centre.
- This project is fully funded within the current capital plan and the project target for **occupancy is early 2025**.

Plan



Design

Build



Annual Update - Projects in 25-Year Vision

Britannia Replacement Indoor Pool

Britannia Community Centre Renewal



Indoor Pool
Recommendation 4



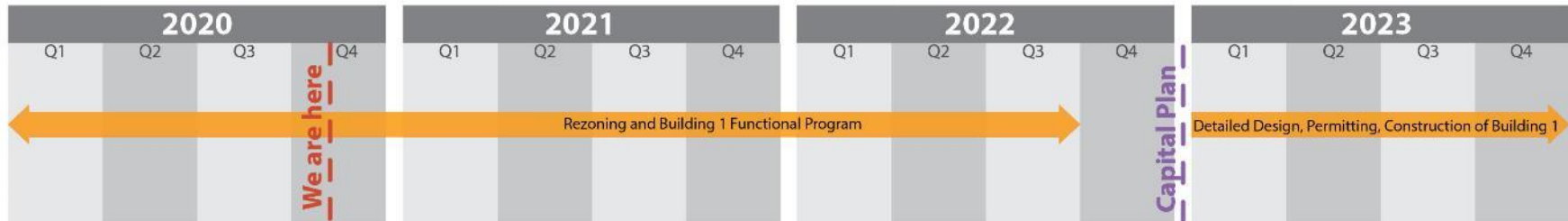
Project Status: preliminary community outreach starting in November (public and urban indigenous engagement)

Plan

Design

Build

- A consulting **contract was recently awarded** by the City for delivery of the rezoning of the 18 acre site and a functional program of **Phase 1** (Building 1 – **pool**, recreation, childcare and non-market housing)
- The **functional program** will include detailed design criteria for the future pool and recreation spaces



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.
5. **Revitalize existing** outdoor pools (change rooms, mechanical equipment, etc.)
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 continued



Recommendations
8, 9, 10



Project Status: Site inventory, analysis, and project scoping including archeological, geotech, and cultural assessment are underway

Plan

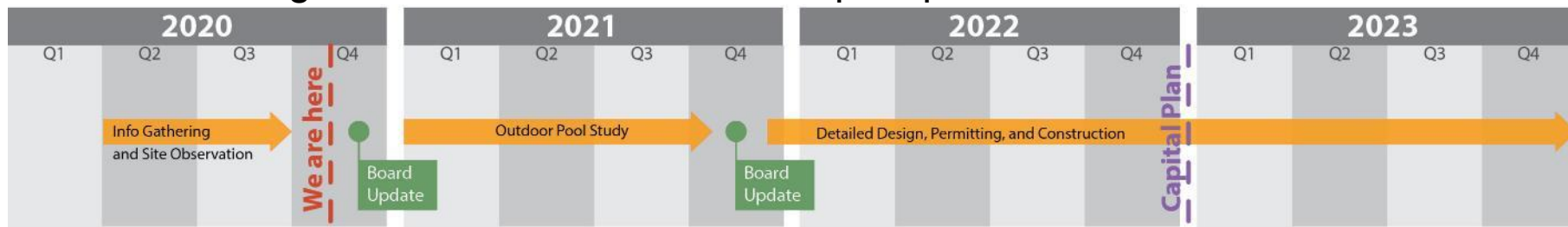
Design

Build

Study scope includes:

- New outdoor pool in Mount Pleasant Park
- Renovate Hillcrest Outdoor Pool to add lane swimming
- Assess extended and/or all year around outdoor pool

Outcome of the study will include: Architectural, Mechanical schematic drawings, Class B costing for consideration for next capital plan



Annual Update - Projects in 25-Year Vision

Kerrisdale Indoor Pool

via Community Centre Renewal Strategy



Indoor Pool
Recommendation 9



Plan

Design

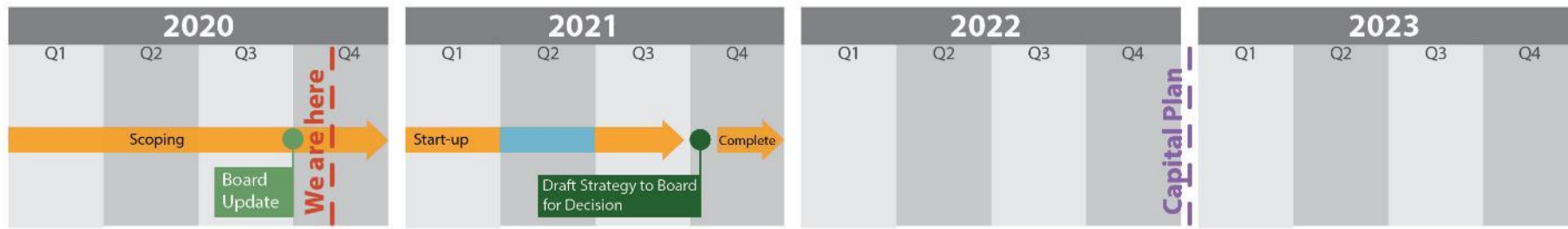
Build

Project Status: working group will be assembled in early 2021

The Strategy includes:

Working Group - made up of CCAs focus on principles of renewal and what is most important to make values based decision

Technical Work - Needs assessment, level of service targets, process, and methodology to inform the 10-Year Capital Strategic Outlook



Annual Update - Projects in 25-Year Vision

VAC Replacement Pool

West End Waterfront Master Plan



Indoor Pool
Recommendation 8



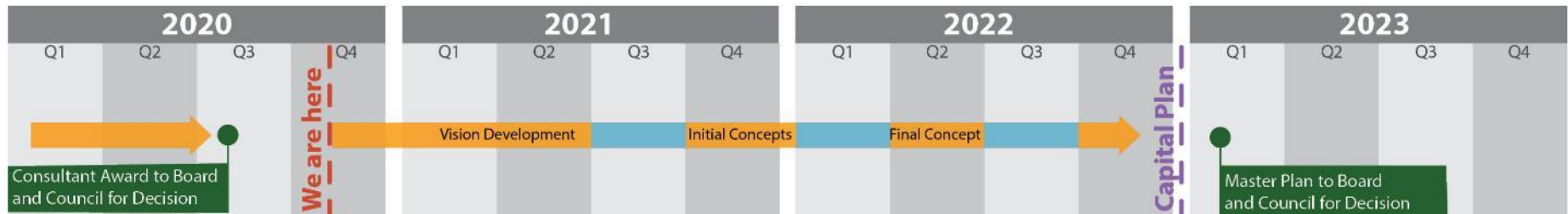
Plan

Design

Build

Project Status: Anticipating late 2020 consultancy start up

- 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.
- The facility's program development and design are not included within the master plan scope of work.



Annual Update - Projects in 25-Year Vision

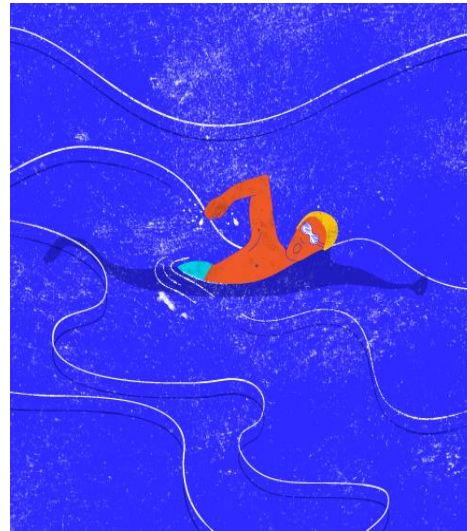
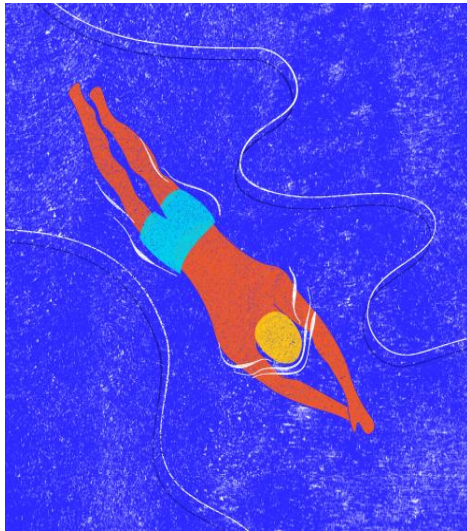
VAC Replacement Pool



About VAC:

- 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
- Does not meet current accessibility standards
- Produces highest GHG emissions from all City buildings

Update on other Projects



Annual Update – Update on other Projects

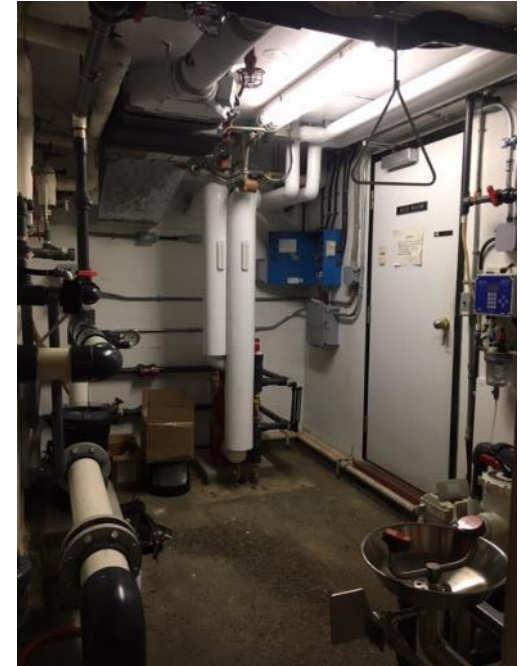
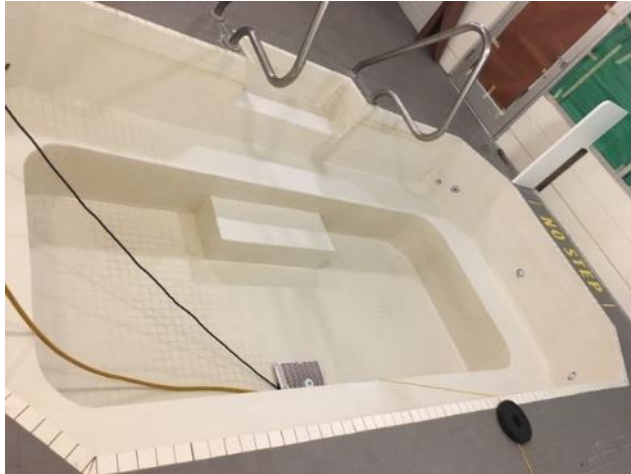
Stand-alone Whirlpools



Indoor Pool Recommendation 3



- Kitsilano Community Centre Whirlpool upgrade substantially completed



Annual Update – Update on other Projects

Existing Outdoor Pools



Outdoor Pool
Recommendation 5

Beaches Recommendation 3



- Third Beach Washrooms renovation completed in 2019 (left)
- Second Beach Washrooms and Change Rooms to be renovated in the current Capital Plan (below)



Annual Update – Update on other Projects

VanSplash – Beaches



Beaches Recommendation 3



- Implemented the International Life Saving Federation (ILSF) Beach Safety Flags to establish the Supervised Swimming Areas
- Previously defined by wooden buoys attached to a chain
- Flags installed at each of the Vancouver guarded beaches in 2020 summer season.



Annual Update – Update on other Projects

VanSplash – Beaches



Beaches Recommendation 5



- Board approved exploration of integrating rainwater management opportunities in John Hendry Park (VanPlay Implementation - One Water Initiatives approved Feb 10, 2020)
- Water quality improvement and technology investigations are on-going
- A second phase of public consultation for the draft master plan will take place in early 2021.



Annual Update – Update on other Projects

VanSplash – Wading Pools + Spray Parks



Spray Park Recommendations 2 & 6



Capital Plan 2019 – 2022

Connaught Park Spray Park

Capital Plan 2023 – 2026

Memorial South Park (a candidate site)



Annual Update – Update on other Projects

VanSplash – Aquatic Innovations



Innovation Recommendation 10



- New filter media was introduced at Hillcrest - Leisure Pool and at Kitsilano Community Centre - Whirlpool
- Improves water and air quality and lowers chlorine consumption
- It is planned that this type of filtration becomes a standard for Vancouver pools



Annual Update – Update on other Projects

Capital Maintenance – Sustainability

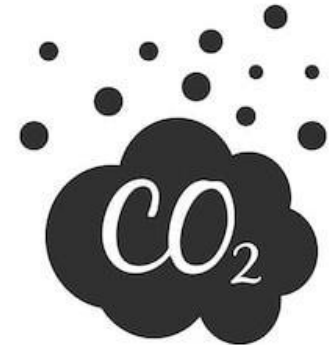


Work completed to reduce GHG emissions and meet Greenest City Action Plan targets:

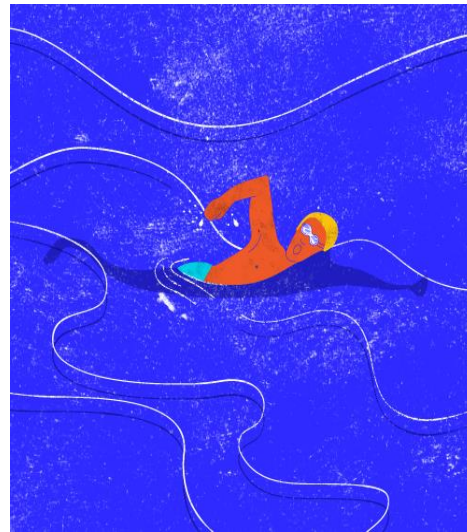
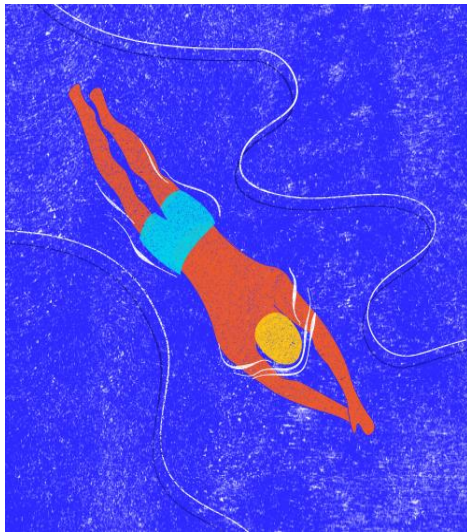
Heat Recovery Projects:

- Killarney Pool
- Hillcrest
- Kitsilano Community Centre

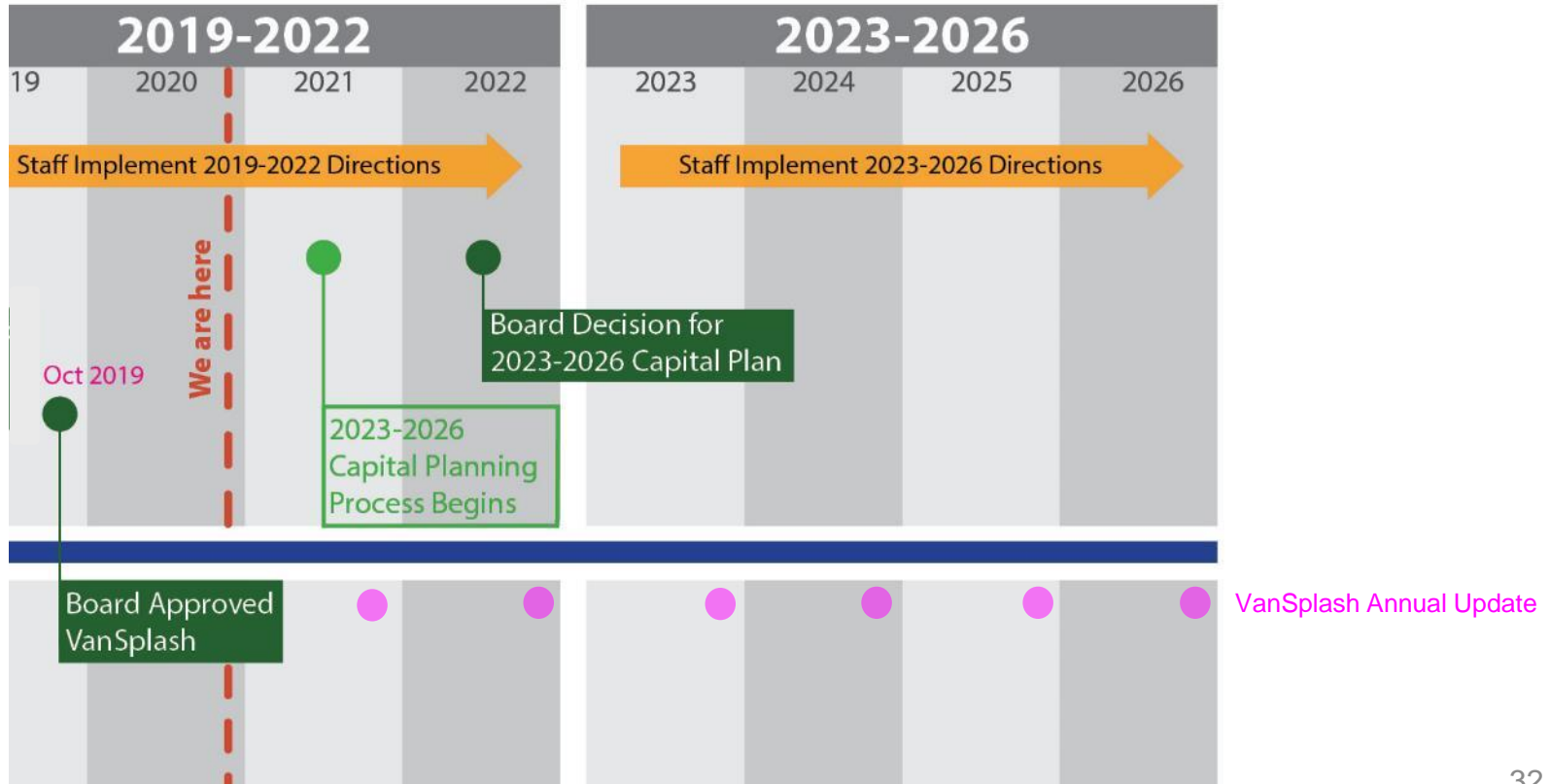
**Renewable City
Strategy &
Greenest City
Action Plan**



Next Steps



Annual Update – Next Steps - Timeline



Annual Update – Next Steps



Projects	Information for 2023-2026 Capital Plan Decision (anticipated mid. 2020)
Marpole Outdoor Pool	On-going update on the process
Britannia Replacement Indoor Pool	Engagement outcome and detailed design information and capital plan need
Outdoor Pool Study (Mount Pleasant & Hillcrest Outdoor Pool)	Schematic drawings of both outdoor pools, Class B costing for capital plan need
Kerrisdale Indoor Pool	Community Centre Renewal Strategy prioritization
Vancouver Aquatic Centre (VAC) Indoor Pool	Outcome of site planning exercise for west end waterfront master plan and renewal cost of VAC

Questions?



