

File No.: 04-1000-20-2018-264

May 31, 2018

s.22(1)

Dear s.22(1)

Re: **Request for Access to Records under the Freedom of Information and Protection of Privacy Act (the "Act")**

I am responding to your request of May 9, 2018 for:

**In the VanSplash Aquatic Strategy Update dated May 18, 2017, "Presentation to CPOC – May 26<sup>th</sup>" was noted on slideshow 59. Request is for the copy of the said presentation.**

**Date Range: February 11, 2017 to May 30, 2017.**

All responsive records are attached.

Under section 52 of the Act, and within 30 business days of receipt of this letter, you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your FOI request by writing to: Office of the Information & Privacy Commissioner, [info@oipc.bc.ca](mailto:info@oipc.bc.ca) or by phoning 250-387-5629.

If you request a review, please provide the Commissioner's office with: 1) the request number (#04-1000-20-2018-264); 2) a copy of this letter; 3) a copy of your original request; and 4) detailed reasons why you are seeking the review.

Yours truly,



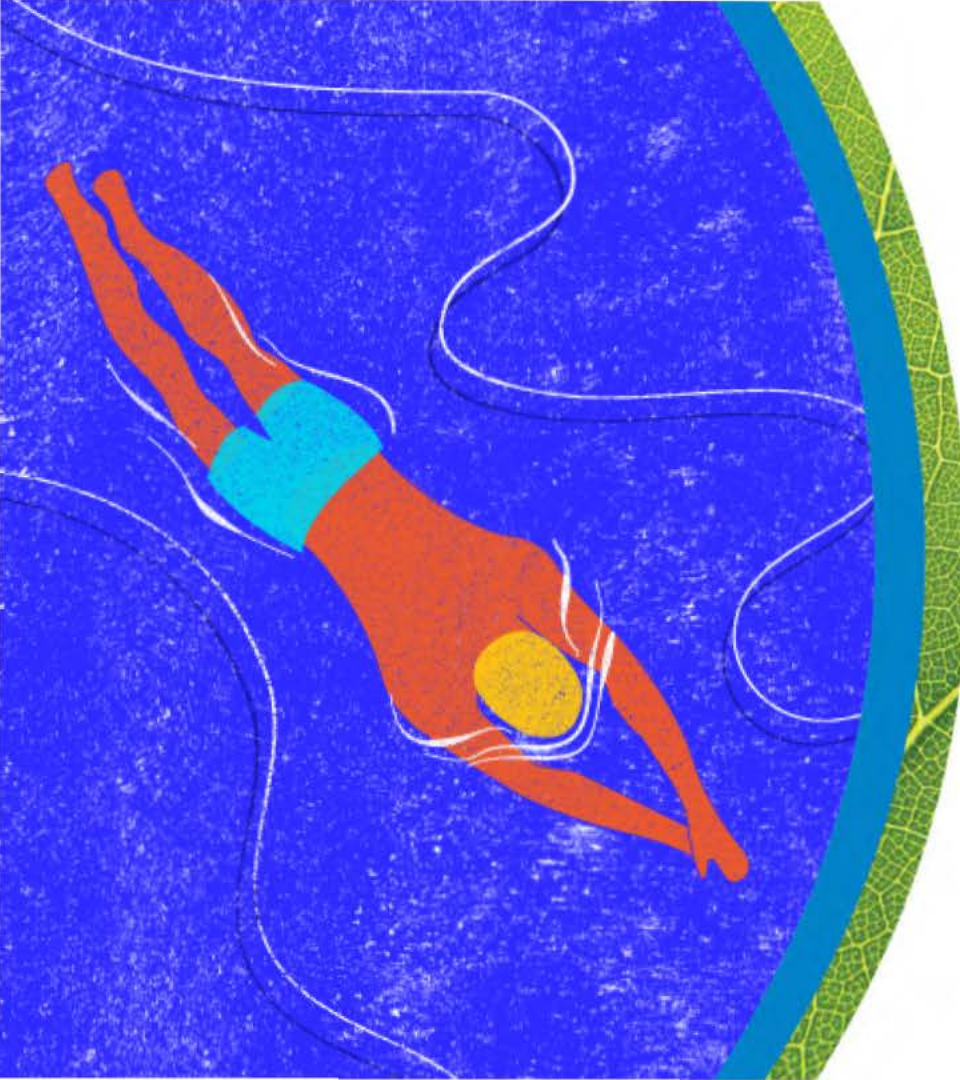
**Barbara J. Van Fraassen, BA**  
**Director, Access to Information & Privacy**

[Barbara.vanfraassen@vancouver.ca](mailto:Barbara.vanfraassen@vancouver.ca)  
453 W. 12th Avenue Vancouver BC V5Y 1V4

\*If you have any questions, please email us at [foi@vancouver.ca](mailto:foi@vancouver.ca) and we will respond to you as soon as possible. Or you can call the FOI Case Manager at 604.871.6584.

Encl.

:ag



# VanSplash (Aquatic Strategy) Update

May 26, 2017

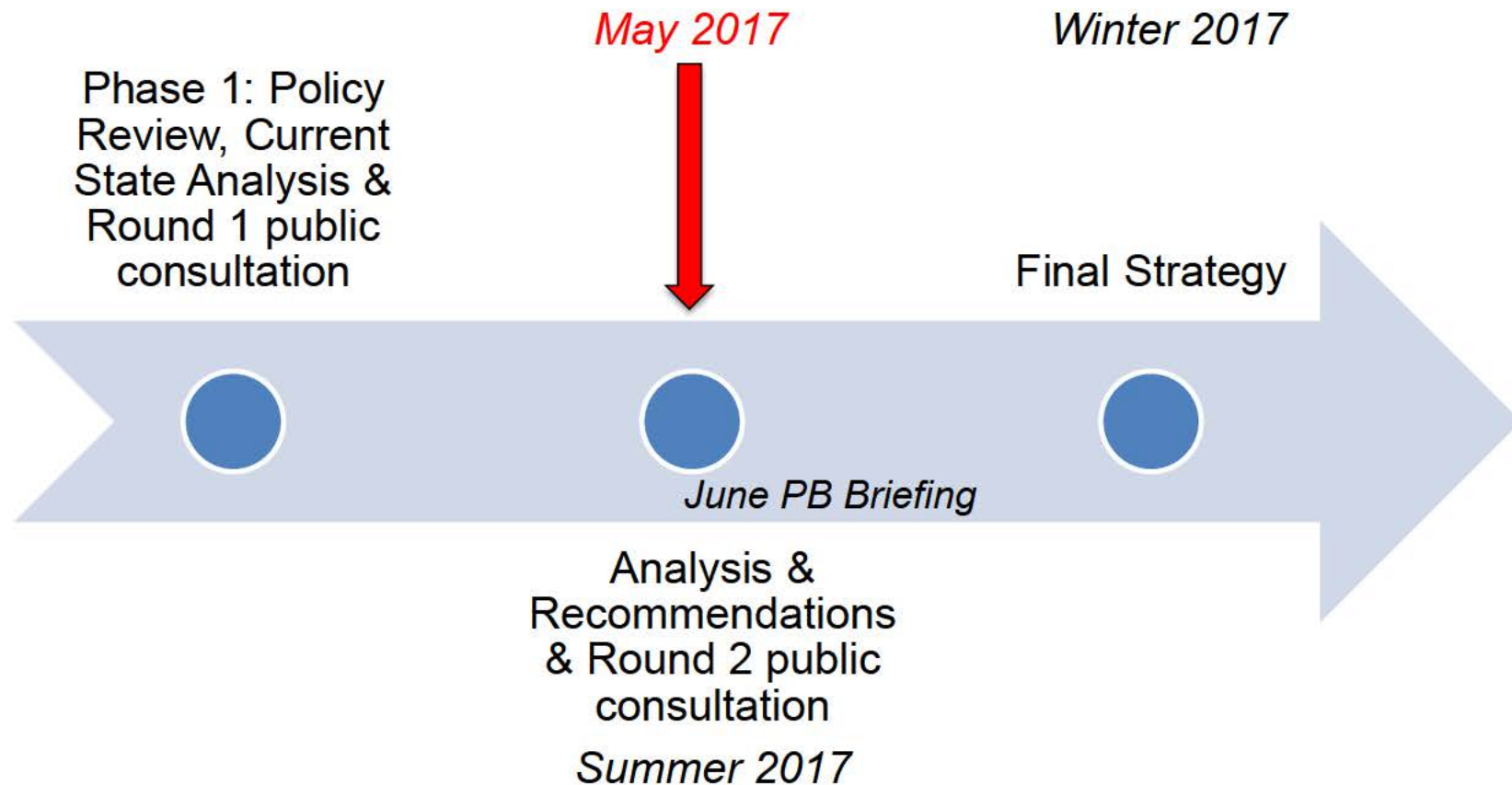


To provide an update on progress to date on the Vancouver Aquatic Strategy (VanSplash) including draft recommendations.

- Reviews condition, effectiveness and performance of current system.
- Validates optimum city-wide **service levels** and **delivery**, including **metrics**.
- Establishes a timeline for **renewal** and **replacement** of existing facilities (indoor and outdoor).
- Considers aquatic services within a **25 year** time-frame (accounting for anticipated population growth).
- Provides a **10 year** Implementation Plan, but a longer vision.



- Broadens the definition of aquatics to include beaches, wading pools, spray parks.
- Explores recommendations for new and innovative directions, and the idea of water as only one component of the destination.
- Seeks to:
  - enhance social inclusion
  - support community and personal well-being



- Public aquatic facilities can **transform** communities.
- Almost all municipalities invest heavily in them because of their significant benefits, despite them being among the most expensive public facilities a community can provide...



# Why Provide Public Aquatic Services?

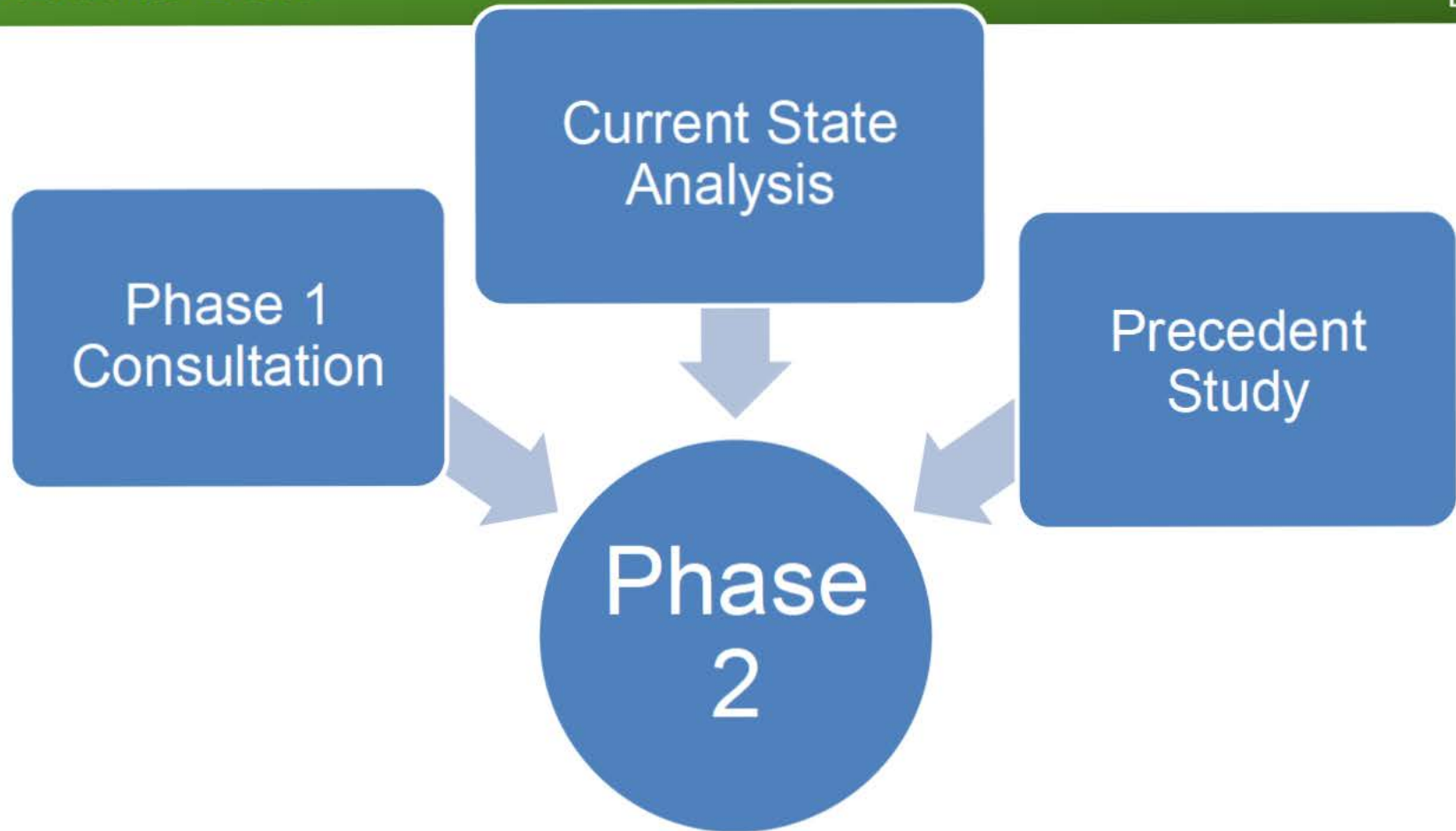


- Water Safety
- Learning and Improving Skills
- Fitness
- Rehabilitation and therapy
- Social opportunities
- Family opportunities
- Mixing subsets of the community: all ages and abilities
- Leadership training
- Special events
- Sport Tourism

- Greenest City Action Plan – energy use and GHG emissions, active transportation...
- Healthy City Strategy – active living, inclusion & access, cultivating connections, healthy human services...
- Vancouver Sport Strategy
- Park Board Strategic Framework
- VanPlay (ongoing) - and other Park Board processes...
- An awareness of area plans - and major projects i.e. Pearson-Dogwood...

- 2001 Strategy resulted in a phased implementation plan, recommending a reassessment once Phase 1 was completed.
- Phase 1 of the 2001 Strategy was accomplished and evaluated through a Strategy update in 2011.
- 2017 Strategy builds on this evaluation and method.

- Vancouver's unique aquatic context.
- Focus on a broader range of experiences.
- Broader definition of aquatic services – the idea of water as only one component of the destination.





# Phase 1 Public Engagement by the Numbers

- 2 open house events: **375**
- Online and hard copy survey: **4556**
- Translated Chinese language hard copy survey: **60**
- Comments received via email: **45**
- Stakeholder workshops: **5**
- Groups in attendance/invited: **60/150**



**Indoor Pools**  
**Outdoor Pools**  
**Non-Traditional Aquatics**  
**Wading Pools, Spray Parks, Beaches**





# Indoor Pools



# Hierarchy of Pools

LEVEL	DESCRIPTION + PROVISION STANDARD	EXAMPLES	PRIMARY AQUATIC SERVICE CATEGORIES DELIVERED
NEIGHBOURHOOD <i>(local)</i>	Modest pools with a 25 m six lane tank providing basic aquatic services for a local area of 60,000 to 90,000 residents, with capacity for about 200,000 swims per year	Renfrew	<ul style="list-style-type: none"> <li>• Skill Development</li> <li>• Fitness Swimming</li> </ul>
COMMUNITY <i>(district)</i>	A multi-tank pool with more specialized aquatic services serving one quarter to one half of the City, with capacity for about 400,000 swims per year	Killarney	<ul style="list-style-type: none"> <li>• Therapy and rehab</li> </ul>
CITY-WIDE (DESTINATION) <i>(city-serving)</i>	Much more comprehensive multi-tank pools serving all residents of the City, centrally located and easily accessible from all parts of the City, with capacity for about 750,000 to 800,000 swims per year	Hillcrest Vancouver Aquatic Centre	<ul style="list-style-type: none"> <li>• Recreational Swimming</li> <li>• Sport training</li> <li>• Leadership Training</li> <li>• Special Events</li> </ul>





- 2001 Strategy represented the beginning of a transformation of the system.
- 2011 Update confirmed the success of the new hierarchy of facility sizes (Hillcrest and Killarney), and recommended shifting away from a network of neighbourhood pools.

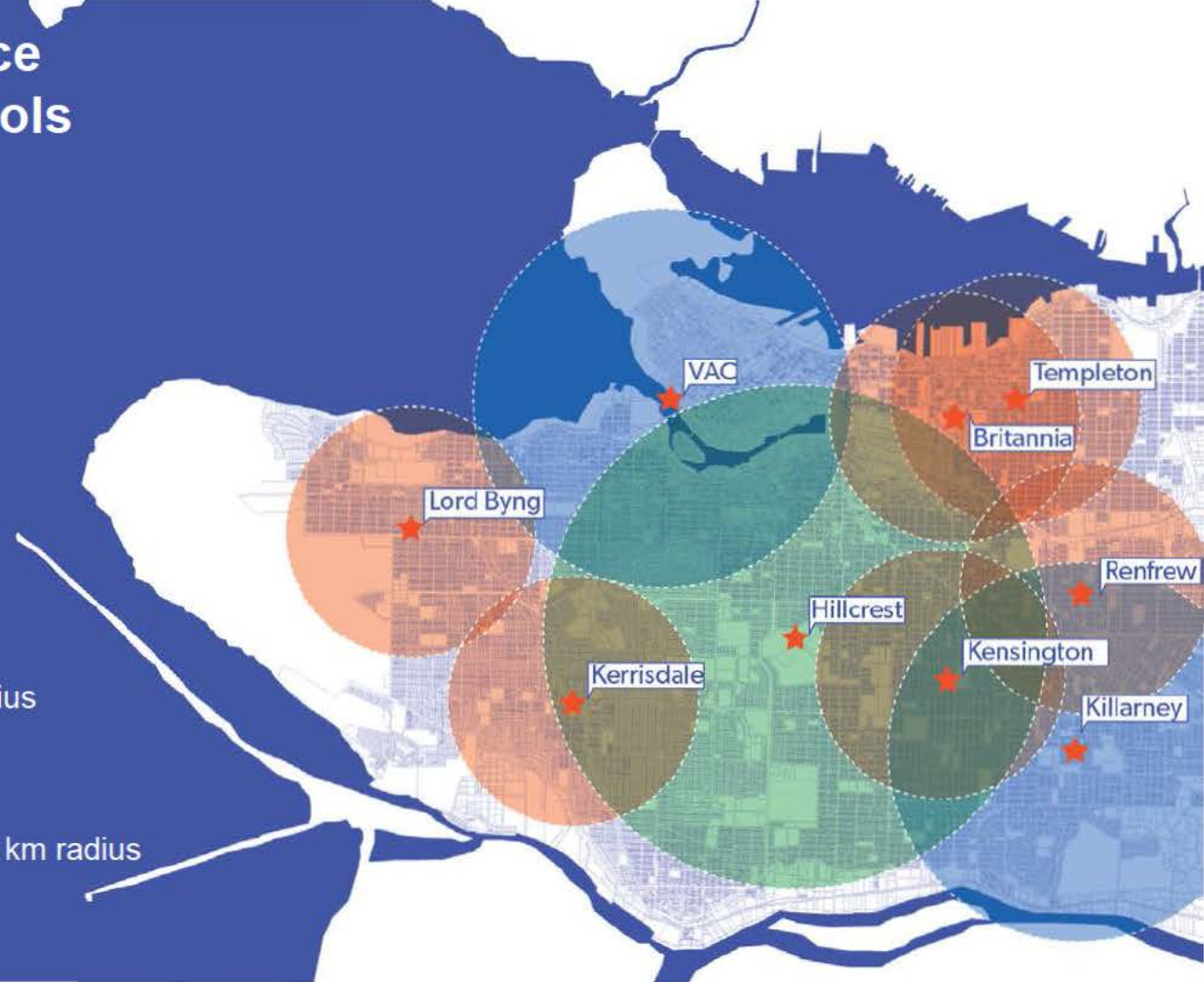




- The 2017 strategy builds on this transformation:
  - continuing to focus on renewal and consolidation of indoor facilities
  - while increasing the capacity of the system to accommodate anticipated population growth.
- Increase 2001 swim target from 4 to 5 swims/capita.
- Retains geographic coverage target.



# Geographic Service Current Indoor Pools

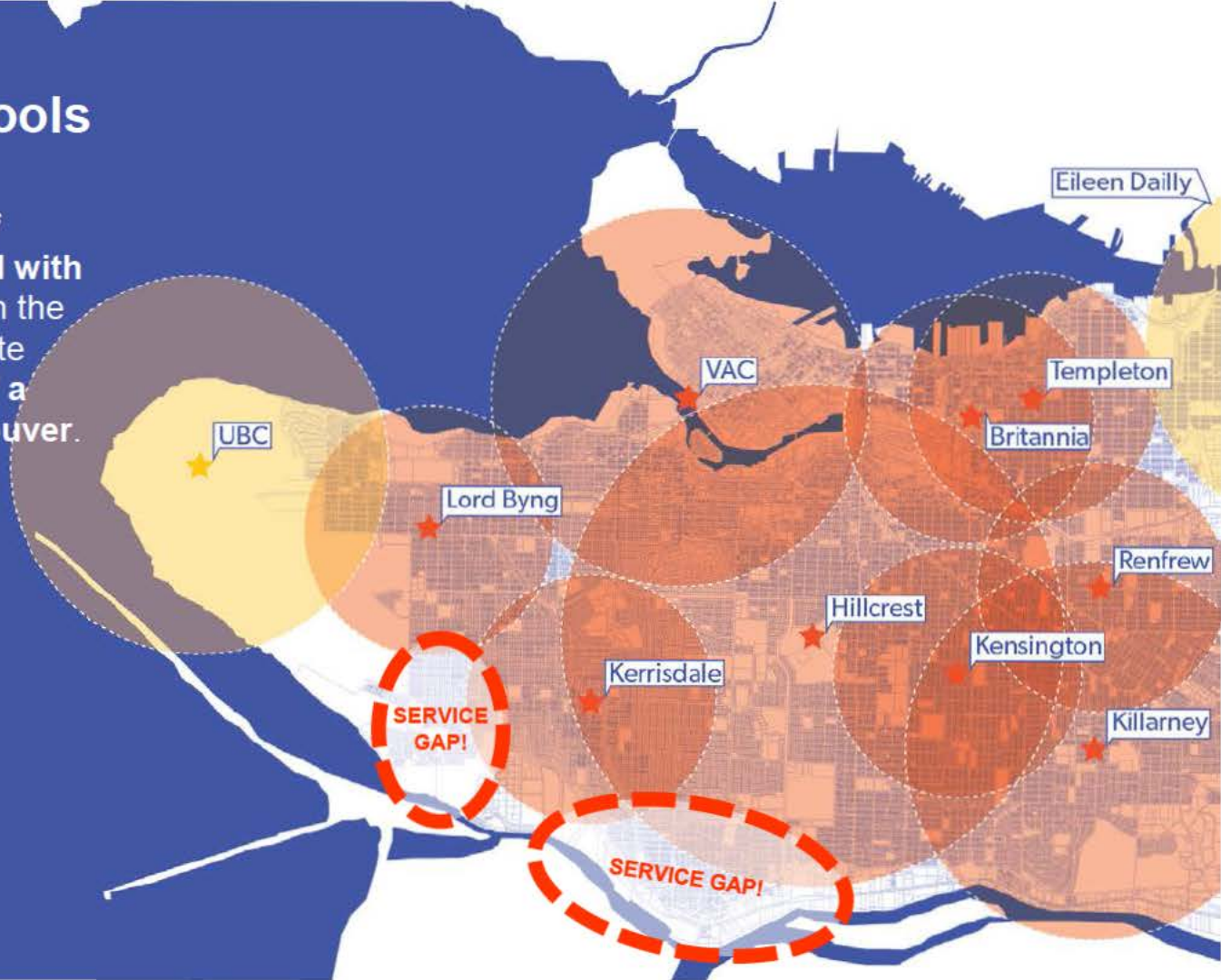
-  Neighbourhood – 2 km radius
-  Community – 3 km radius
-  City-Wide / Destination – 4 km radius



# Current Indoor Pools

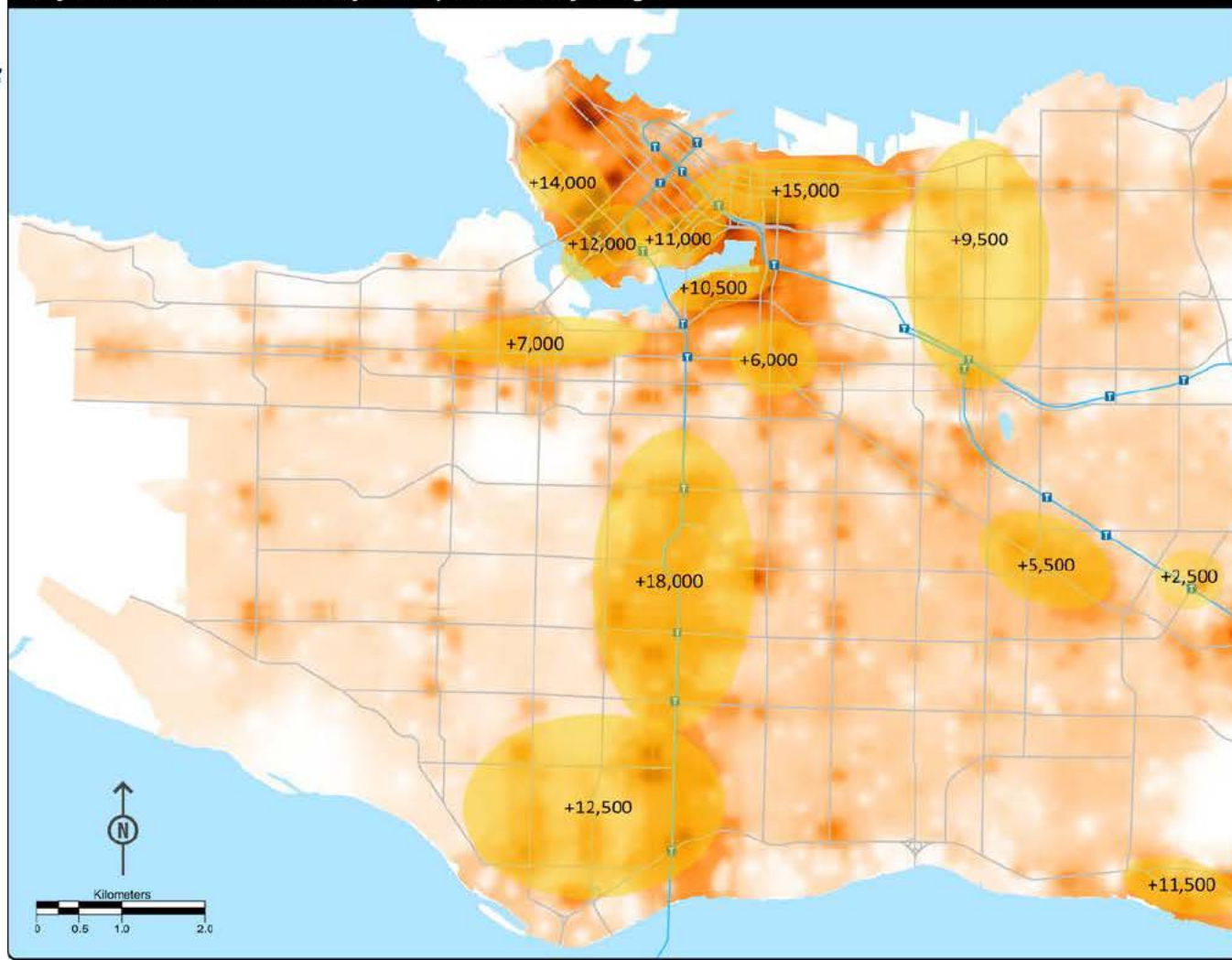
Geographically, all areas of Vancouver are well served with indoor pool facilities within the targeted range of a 10 minute drive, with the exception of a small area in South Vancouver.

-  Other facilities
-  VPB facilities





# Key Areas of Anticipated Growth & Density (25 Years)



**LEGEND**  
Population Density  
(Person per Hectare)



- The population is expected to grow by up to 15% over the next 25 years.
- It is expected to age significantly, with fewer net school aged children.
- With an aging population, we foresee a change in swimming programming and need to be able to adapt.



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Social Inclusivity

Engaging People

Well-being

Sustainability

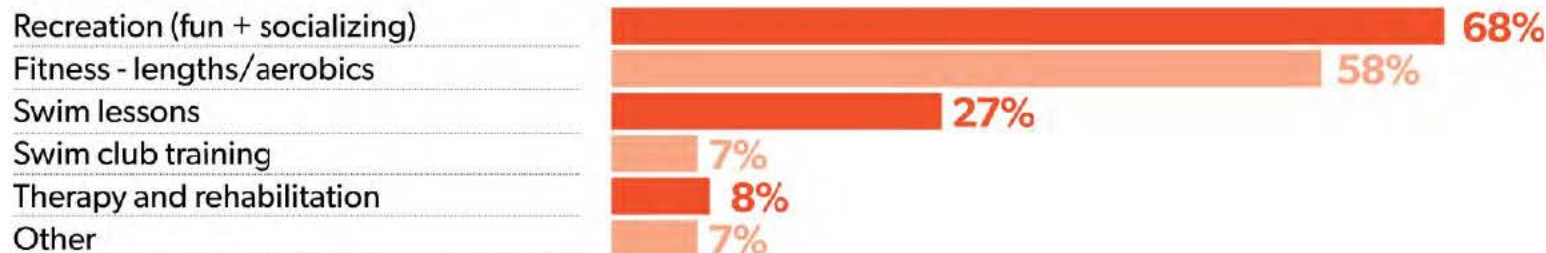
Connection to Nature

Active Living

Vibrant Experiences

Flexible + Functional Facilities

## MAIN ACTIVITIES VISITORS PARTAKE IN:



**"My teenagers would like more "things to do" in local pools - rope swings, large slides, lazy rivers, etc. There are few of these facilities in Vancouver, so the demand is high at those locations (e.g. Hillcrest). In past years, we have frequently gone to Ladner Leisure Centre/ Eileen Dailly instead, as well as the UBC pool."**



-From 2016 VanSplash Survey

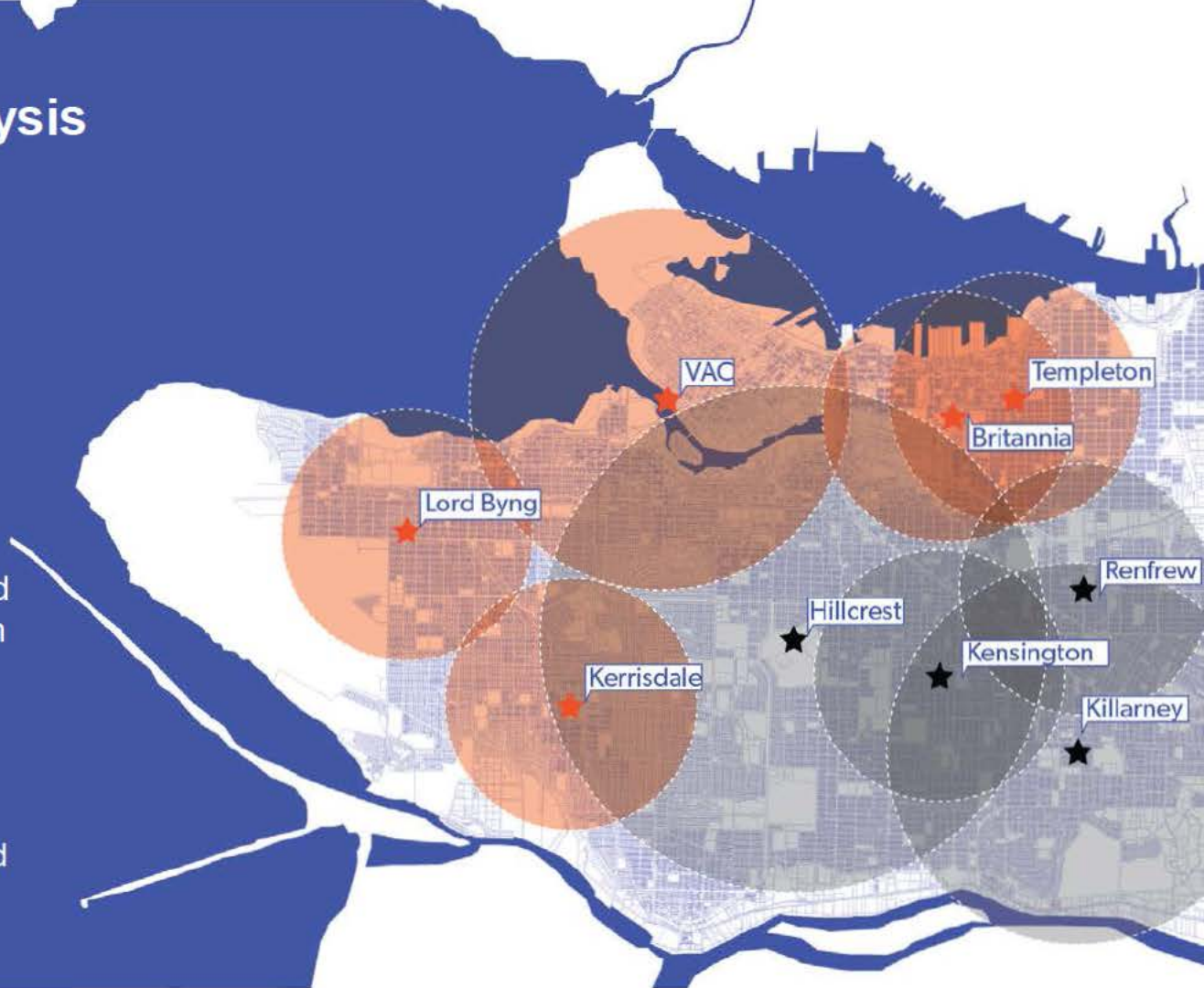
# Indoor Pools Analysis

Determine “What’s working...”

The pools that are the **newest**, or have had **significant investment** (*Renfrew, Killarney, Hillcrest*) are the **best utilized** and **most financially efficient**.

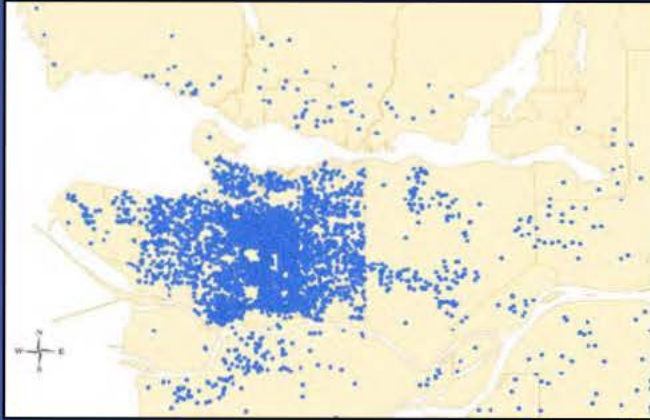
Indoor pool use has increased since these investments (from 2.4 to 3.4 swims/capita).

-  Upgrades recommended
-  No upgrades recommended

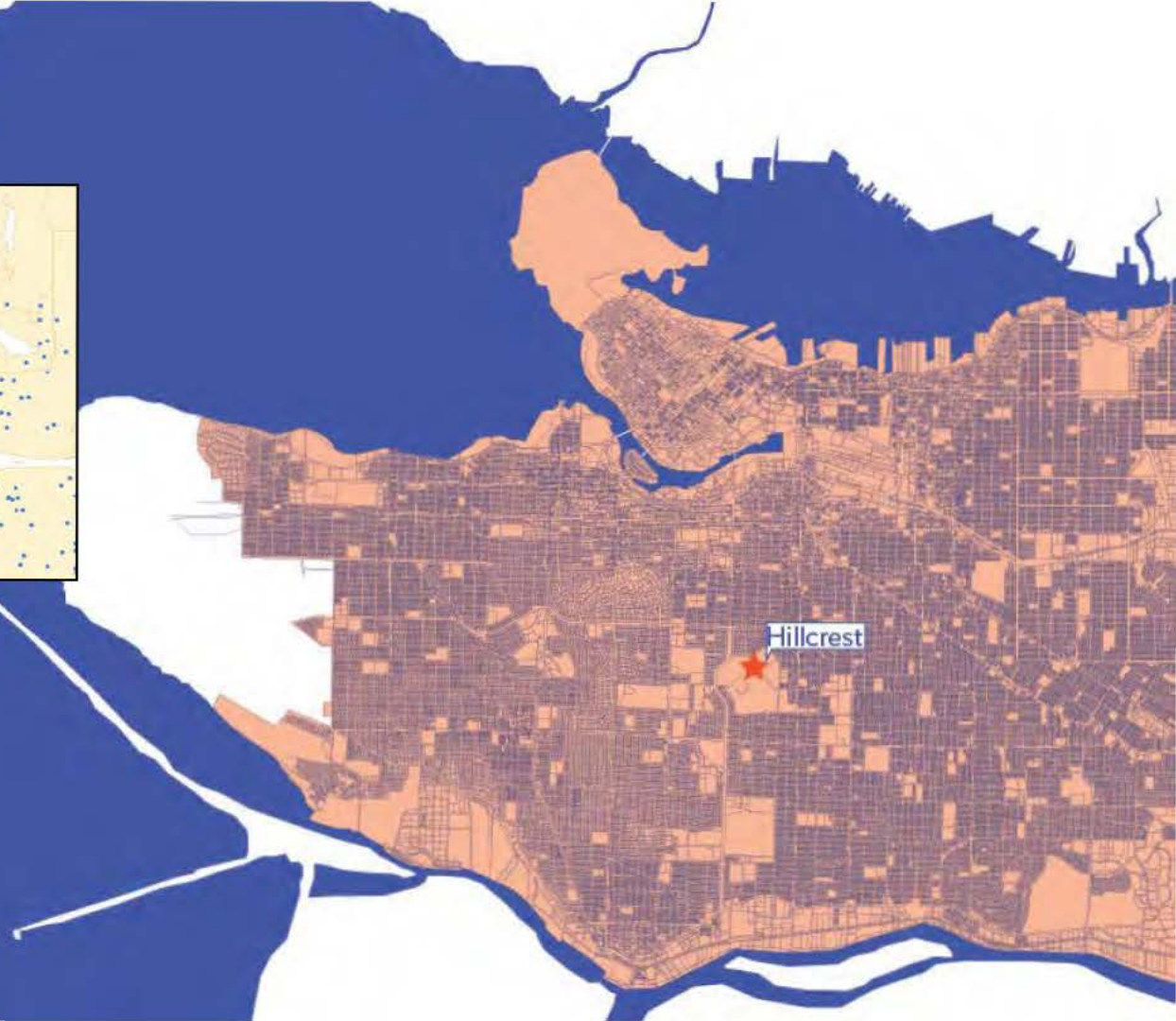




# Indoor Pool Analysis



We learned that Hillcrest is a destination for the whole city, resulting in being as close to its target capacity as is comfortable.



# Indoor Pools Analysis

Determine "What's not working..."

The indoor pools approaching the end of their functional lifespan are the most underutilized, least efficient, and have the highest subsidy per swim (VAC, Kerrisdale, Britannia, Lord Byng, Templeton).

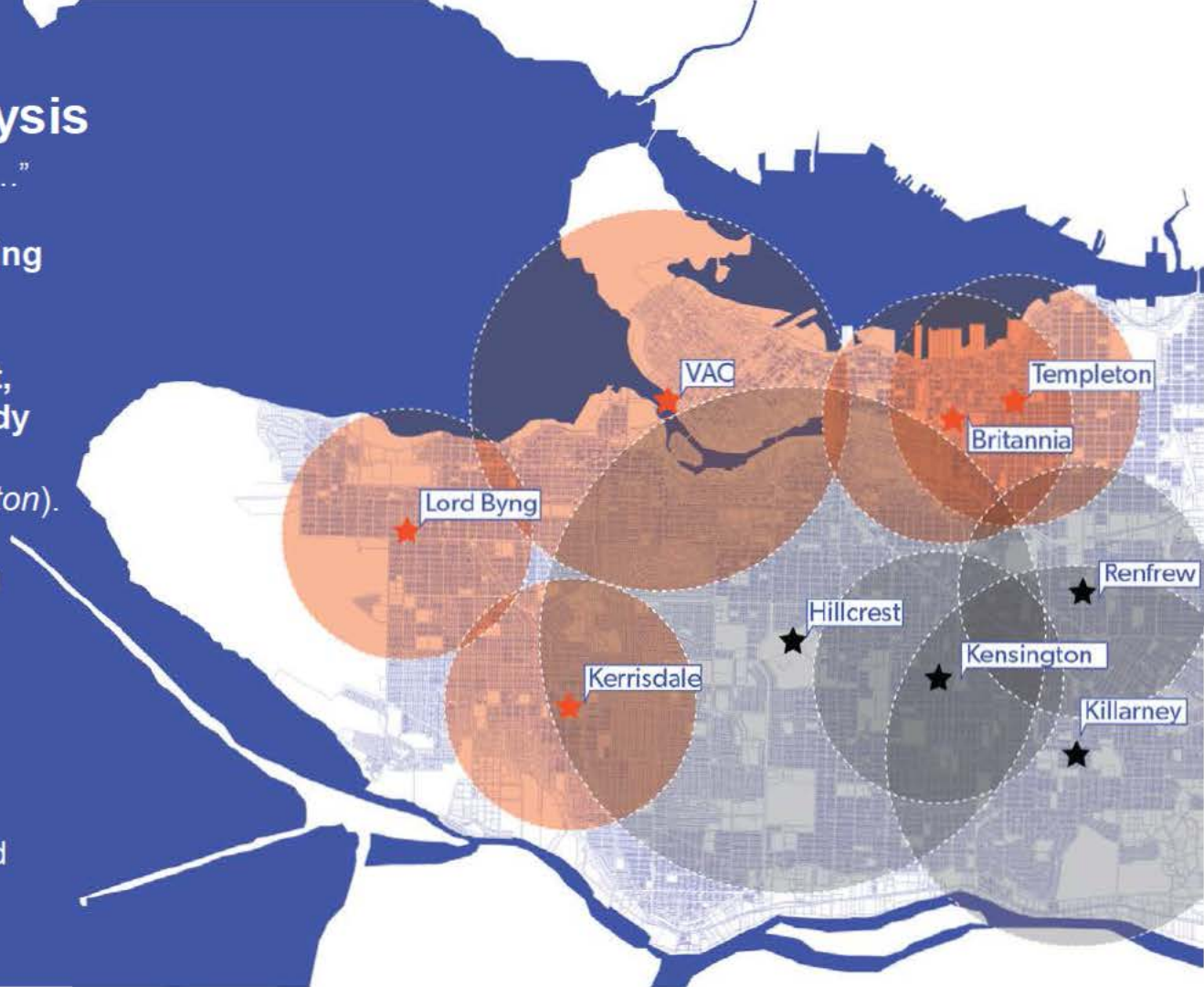
They make up only 34% of all visits to indoor pools.



Upgrades recommended



No upgrades recommended

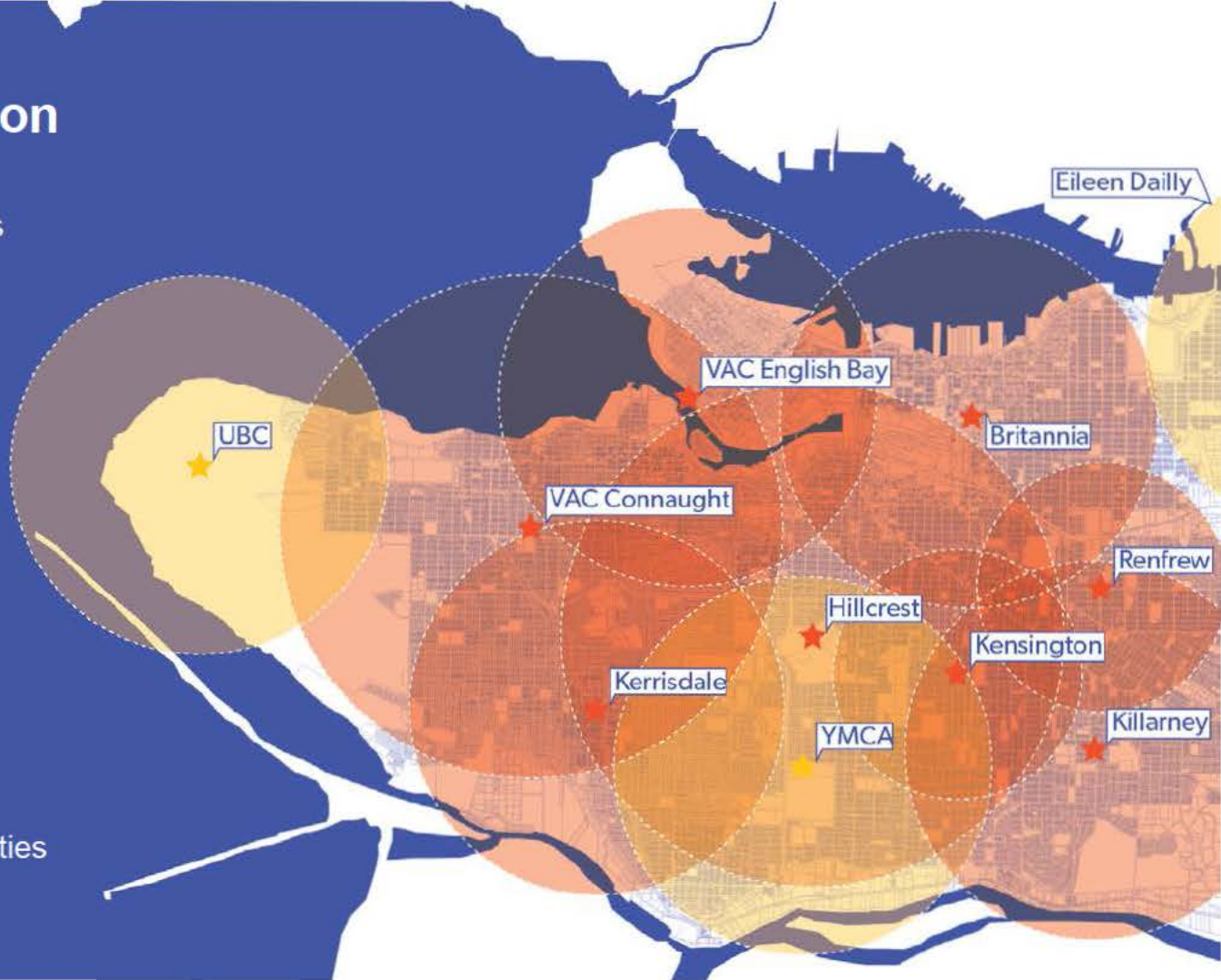




# Indoor Pools Vision

Variety of aquatic experiences  
across improved geographic  
coverage.

-  Other facilities
-  Recommended VPB facilities



# Recommended Level of Pool Supply

2017 Recs

2017  
Existing

2011  
Recs

2

~~6~~

~~4-6~~

3-4

~~2~~

2

2-3

~~1~~

1

8

~~9~~

~~7-9~~

LEVEL	DESCRIPTION + PROVISION STANDARD	EXAMPLES	PRIMARY AQUATIC SERVICE CATEGORIES DELIVERED
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# Indoor Pools Vision

Replace Templeton and Britannia with one **Community** pool.

Replace Kerrisdale with a **Community** pool.

Demolish Lord Byng, replace with a new **City-Wide (Destination)** pool with a sport training focus.

Replace VAC with a wellness-oriented **Community** or **Destination** pool on the same site.

No significant investments to Kensington Pool.

YMCA partnership in south Vancouver.

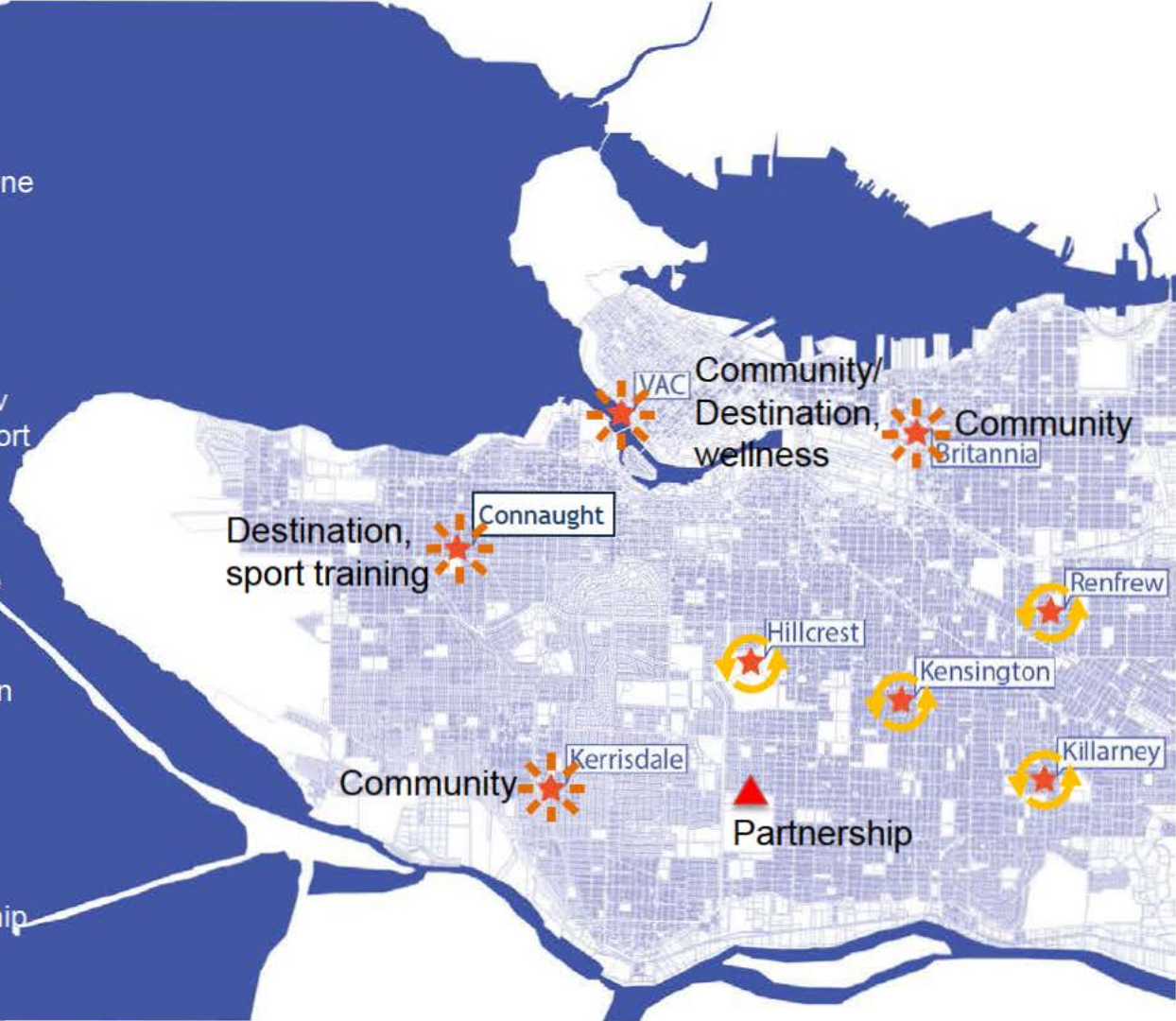


New



New  
Partnership

Maintain as-is



Destination,  
sport training

Community/  
Destination,  
wellness

Community

Connaught

Renfrew

Hillcrest

Kensington

Killarney

Kerrisdale

Community

Partnership



- Focus on Park Board facilities, primarily co-located with rinks and community centres.
- Testing a partnership model: YMCA in South Vancouver (details TBD).

Considerations re: other partnerships:

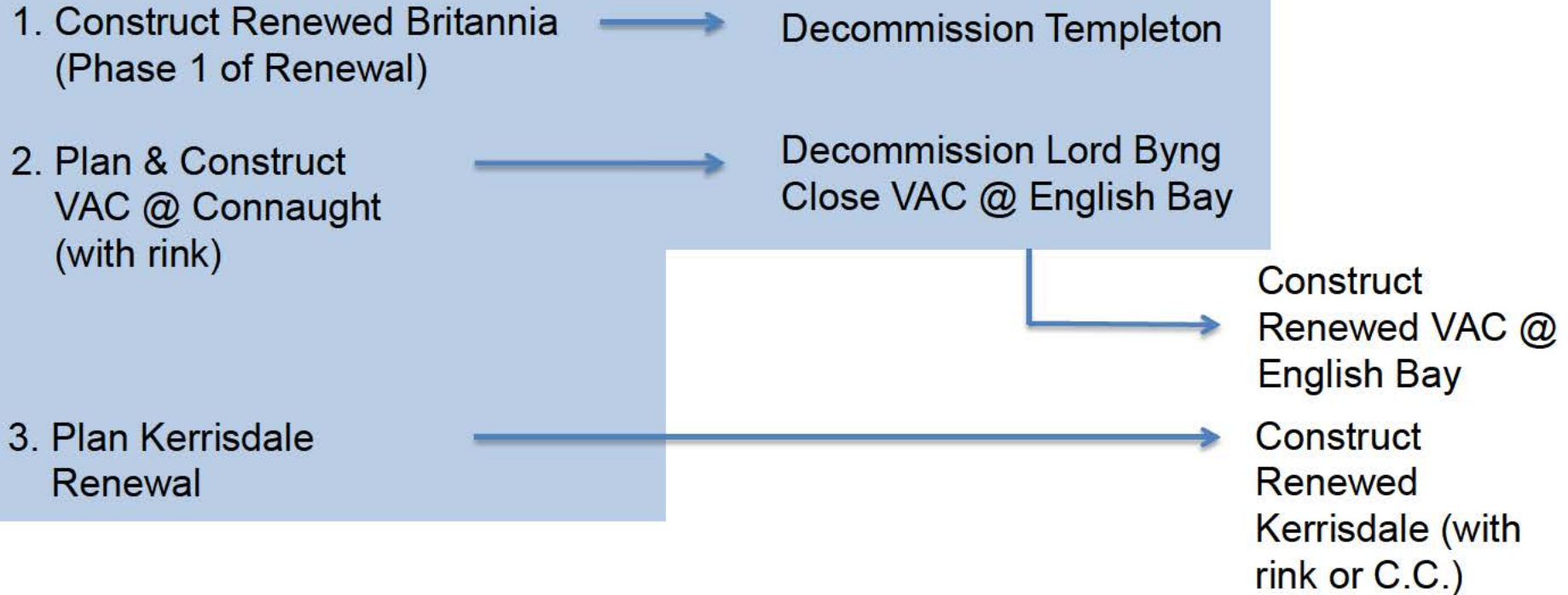
- Operating models.
- Programming synergies.
- Equity and access, location.

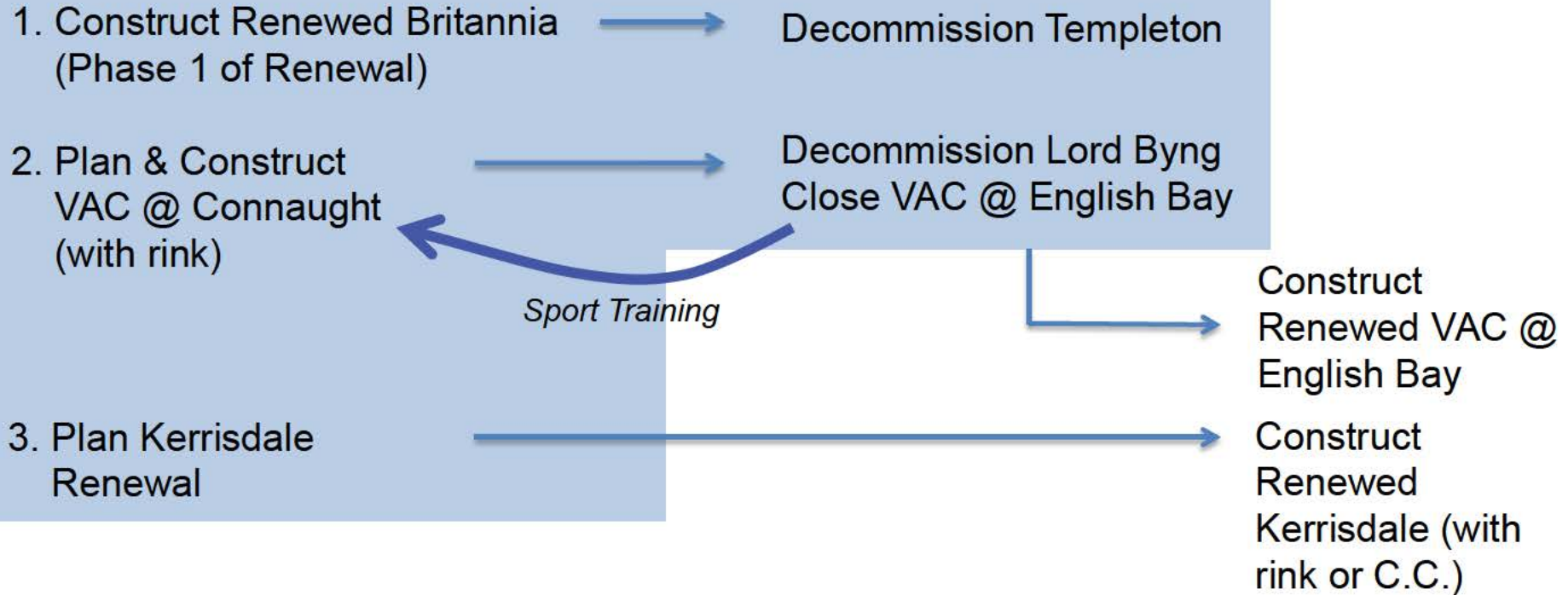


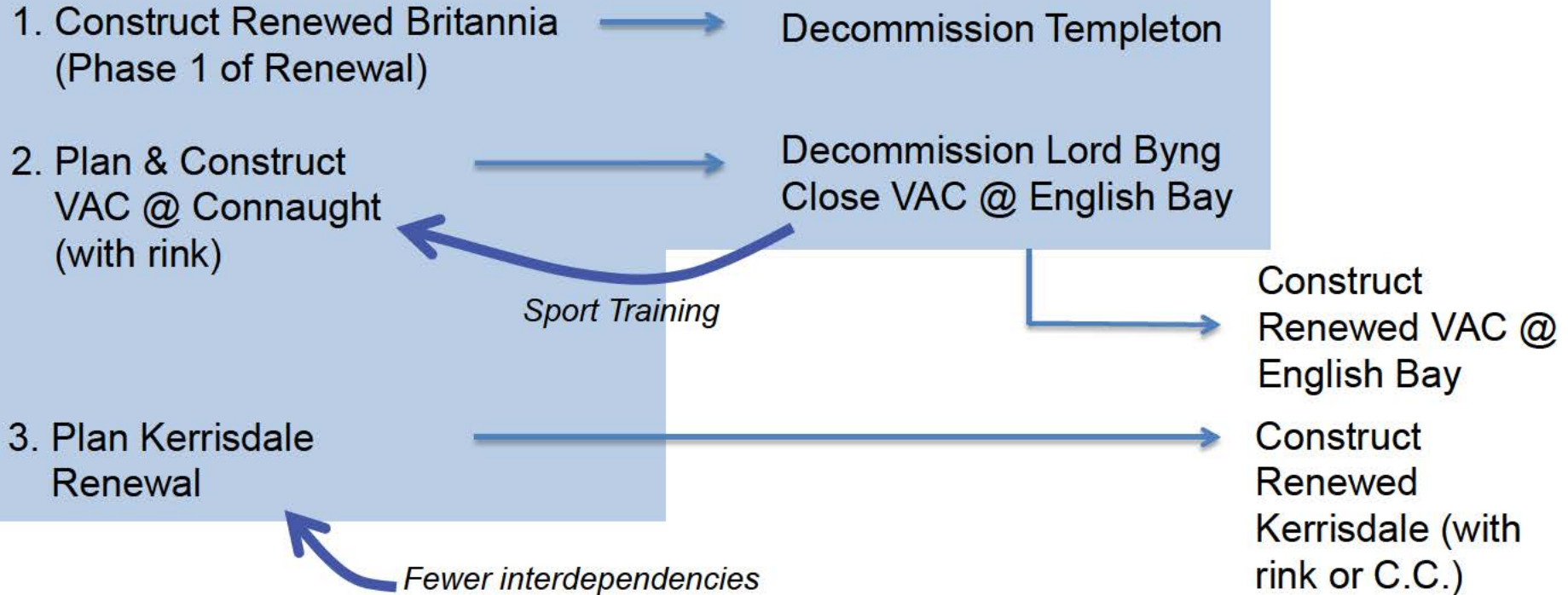
- All pools proposed for replacement are at end of functional life cycle, and all have public pressure.

Pool	Constructed	Renovated	Recommendation
Vancouver Aquatic Centre (English Bay)	1974		Replace
Templeton	1974		Consolidate/decom
Kensington	1979		No future investment
Lord Byng	1979		Consolidate/decom
Kerrisdale	1955	1996	Replace
Britannia	1975	1998	Replace
Renfrew	1963	1970, 2005	Maintain
Killarney	2006		Maintain
Hillcrest	2011		Maintain

# Indoor Pool Recommendations Sequencing

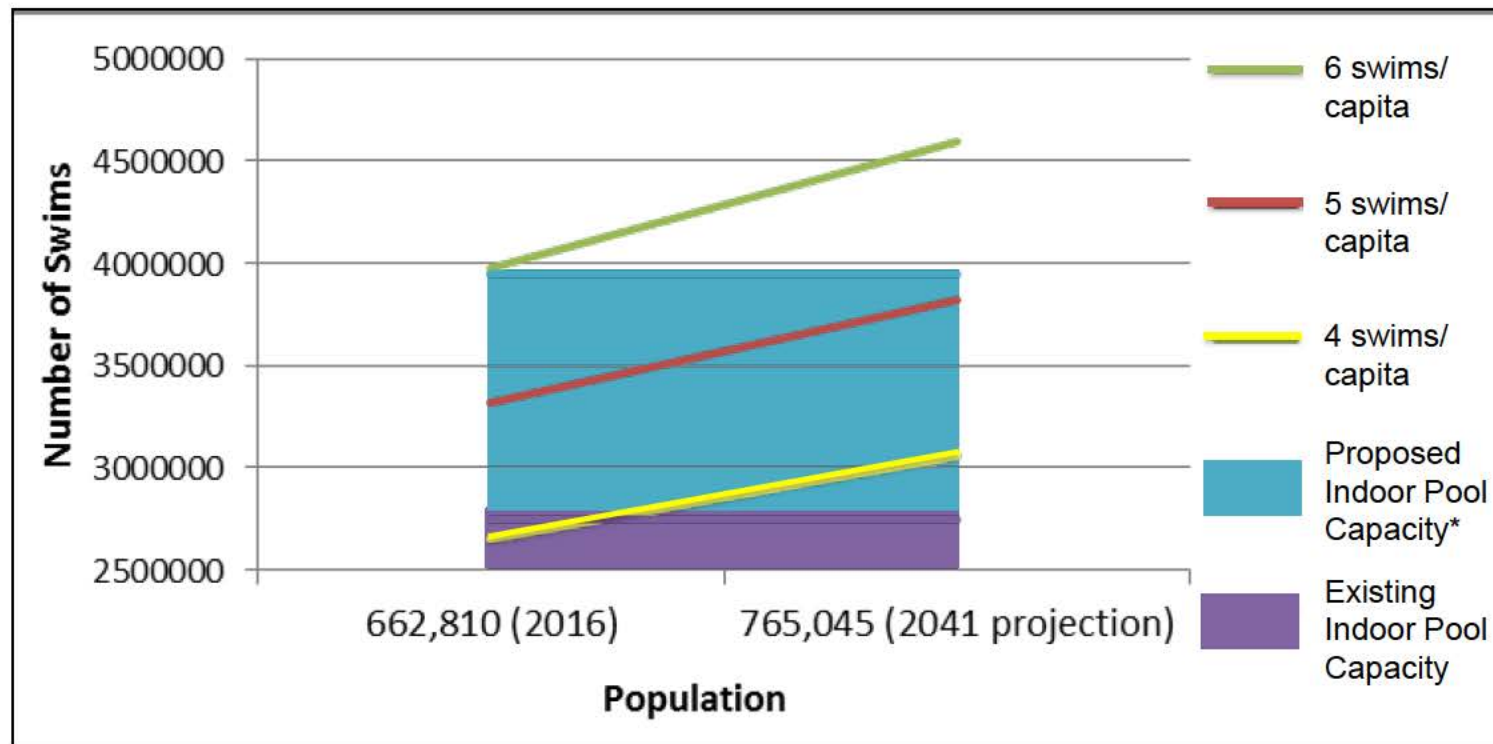








- To comfortably meet a target of 5 swims/capita, we would need to build for 6 swims/capita.
- Vancouver should try to size its pools to meet current and short term future needs, and not the needs of the very long term future – requiring an incremental approach to system growth.



\* Assumes Destination pool at English Bay, does not include YMCA.

- Approximately 70% of the proposal is renewal and service enhancement.
- Approximately 30% of the proposal is for population growth, based off current projections.



- Co-locating facilities – Connaught, Kerrisdale.
- Move away from neighbourhood scaled pools.
- Plan to decommission or replace older pools, which are operationally less efficient, and require higher subsidies.
- Reduction in total number of Park Board owned pools.
- Connaught as a sport training pool, but not a hosting facility.

- \$120M – \$150M, ROM estimate.
- N.B. not considering: site constraints, demolition, co-location implications, etc.
- Based off \$/sqft of comparable facilities

A stylized illustration on a dark blue background with white wavy lines representing water. On the left, a diver is shown from the waist down, upside down, with orange legs, teal fins, and a dark blue wetsuit. On the right, two people are seen from behind, wearing orange swimwear with teal or yellow backs. The text 'Outdoor Pools' is written in white in the lower-left area.

## Outdoor Pools



- 2001 Strategy has been followed:
  - Maintain existing outdoor destination pools over long term.
  - Close small stand alone outdoor pools as they wear out (Sunset, Mount Pleasant).
  - Introduce outdoor components at indoor pools (Hillcrest).
- The 2017 Strategy builds on this approach.



Recommendations intend to balance recreation and fitness interests in swimming across the city through a range of outdoor pool facilities and experiences.

# Outdoor Pool Analysis

Determine “What’s not working...”

- change rooms at all outdoor pools are inadequate
- concession stands/food services for all outdoor pools could be improved
- inadequate shade



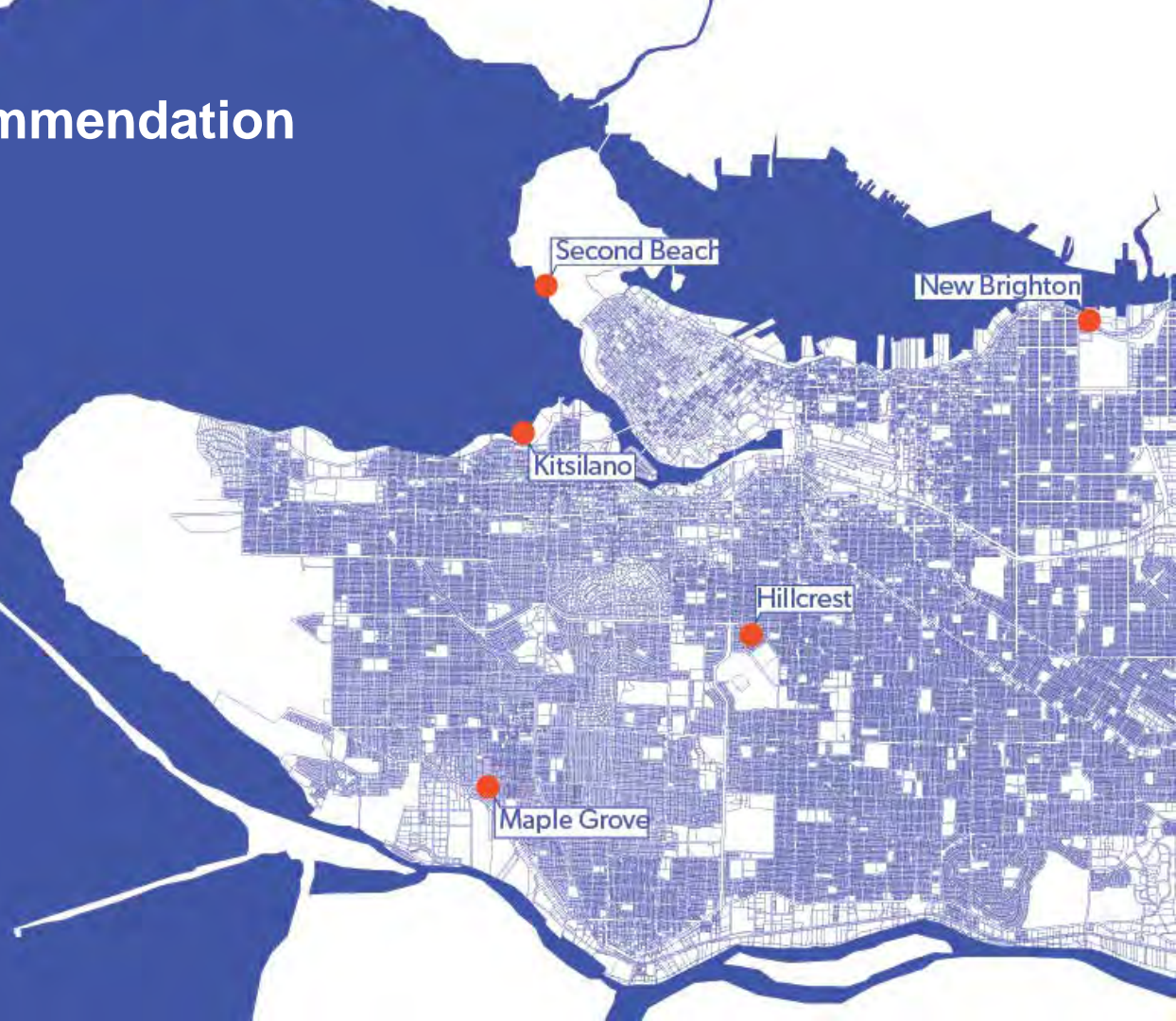


# Outdoor Pools Recommendation

Continue to invest in existing pools to keep them as gems within Vancouver.

Review + Upgrade change rooms and concession stands/food services for all outdoor pools.

Consider upgrades to provide shade, and potentially chair and umbrella rentals.



# Outdoor Pools Analysis

 VPB facilities

 Other facilities

4km radius shown, no previous standard for outdoor pools.

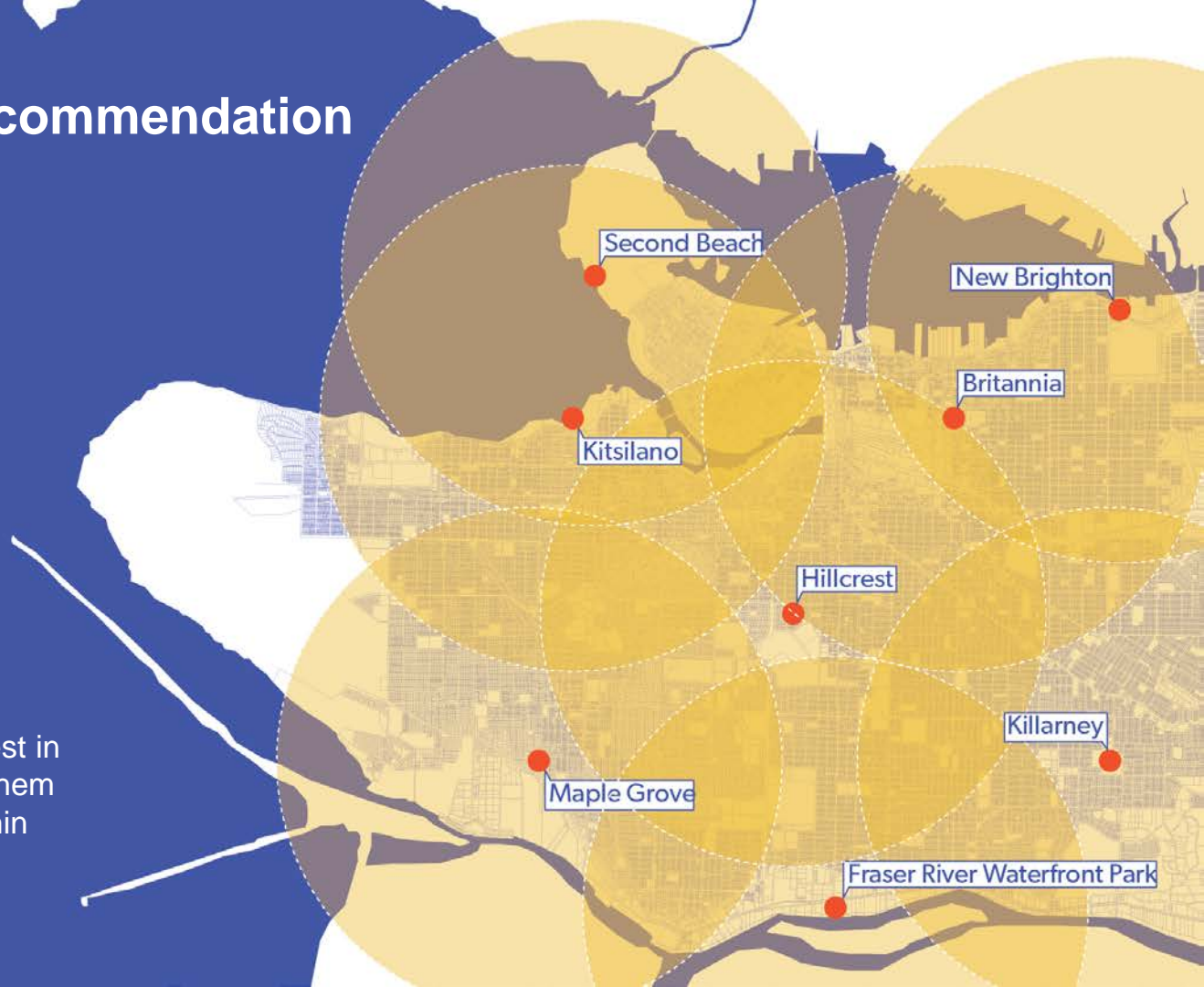
Burnaby's Central Park provides outdoor fitness swimming.

Gap for outdoor leisure swimming in south-east Vancouver.



# Outdoor Pools Recommendation

Provide a range of outdoor experience and continue to invest in existing outdoor pools to keep them as unique destination pools within Vancouver.





# Outdoor Pools Recommendation

Provide a new outdoor pool at the existing Killarney Community indoor pool location.

Provide a new outdoor component at the new Britannia Community indoor pool location.

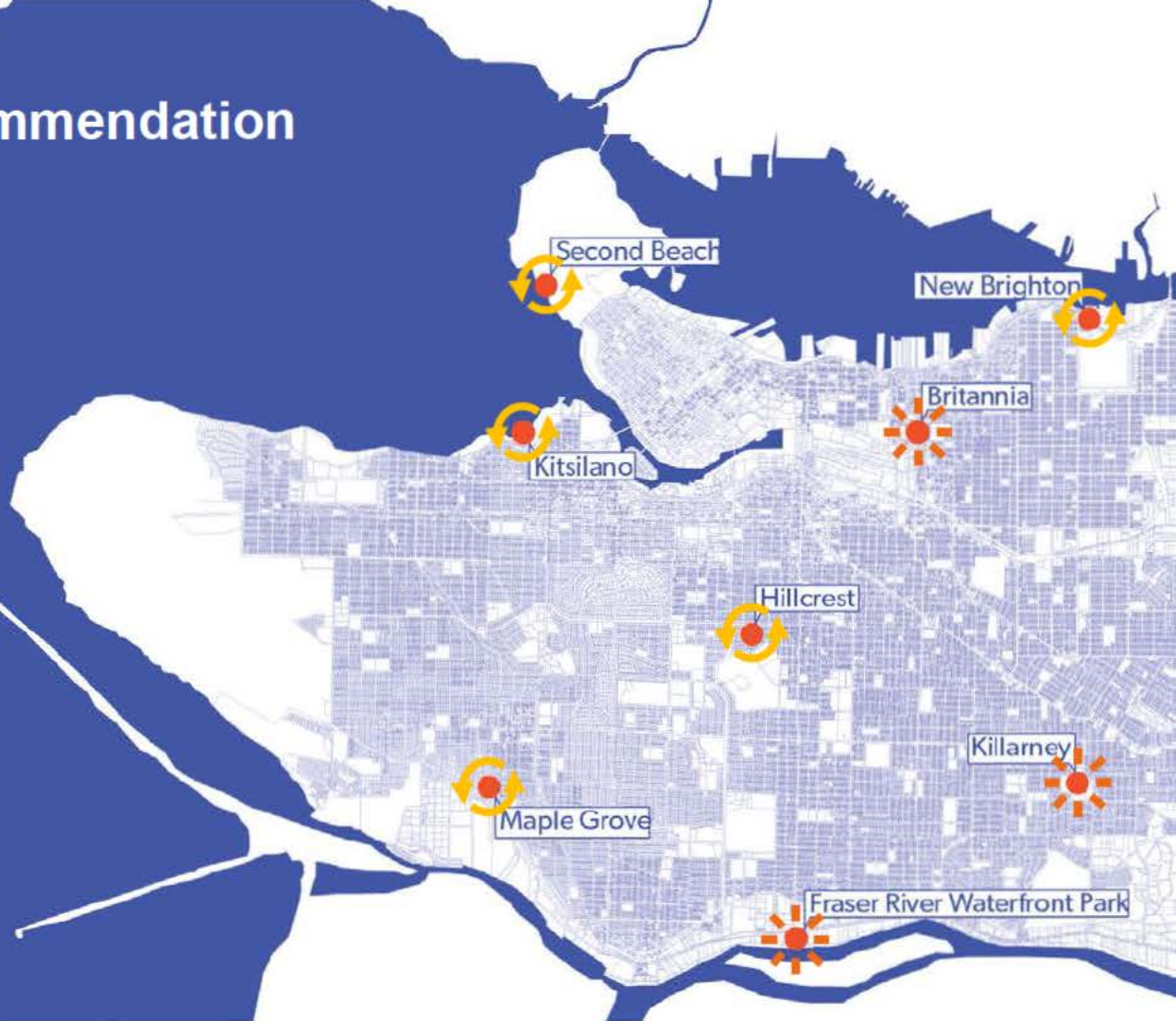
Provide a new ***Destination natural outdoor*** pool along the Fraser River.



New



Upgrade existing facility



## 1. Design and Construct

Killarney Outdoor Component (quick start)

2. Undertake Improvement Study on Existing Outdoor Pools - ID and undertake quick wins, develop a phased approach, considering sea level rise.



Implement  
Upgrades

3. Design and Construct Britannia Outdoor Component/Urban splash park and hot tub

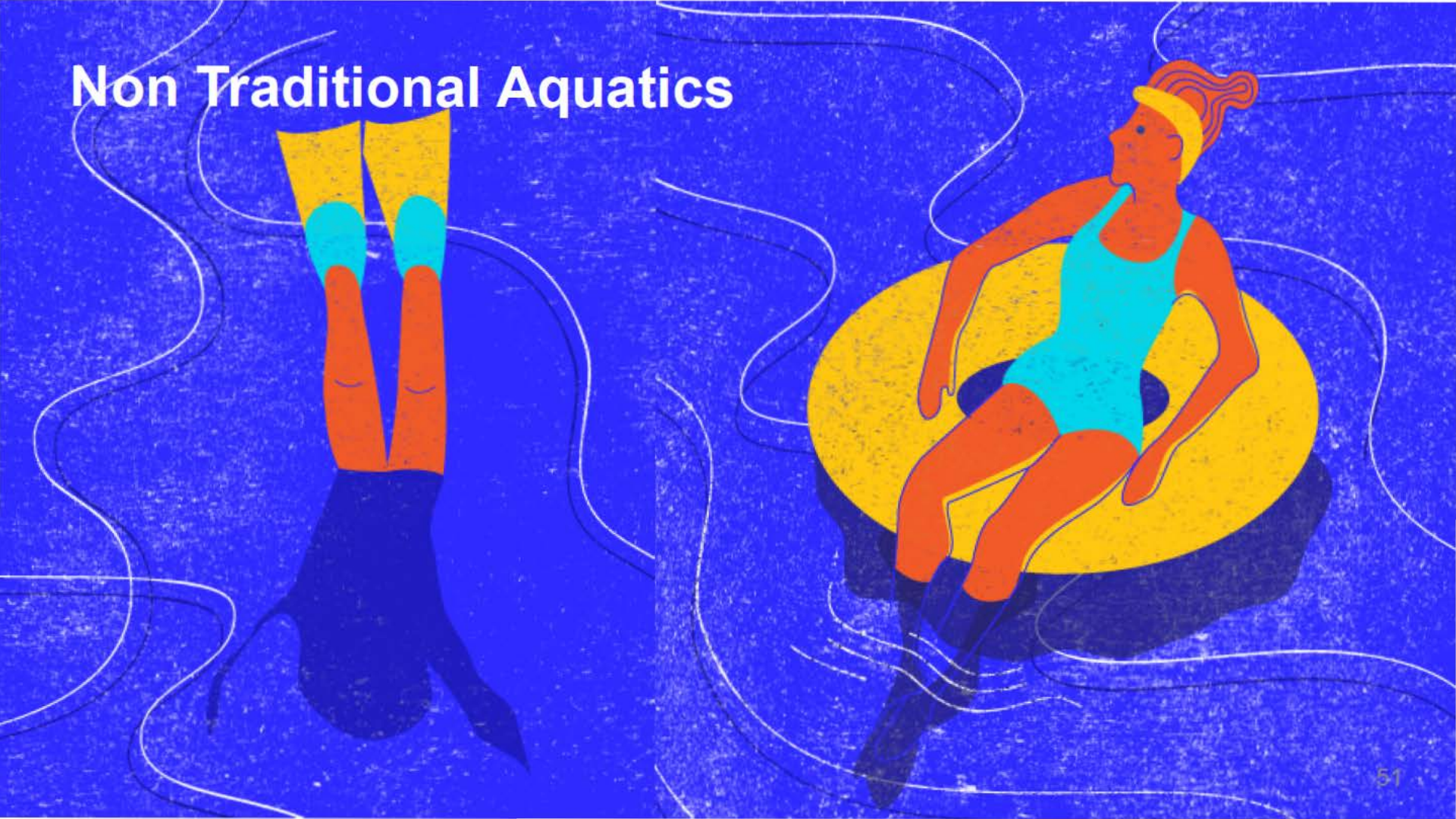
4. Design and Construct Natural Outdoor Pool in New Fraser River Park (long term)

- \$50M - 60M, ROM estimate.
- N.B. not considering: site constraints, demolition, co-location implications, etc.



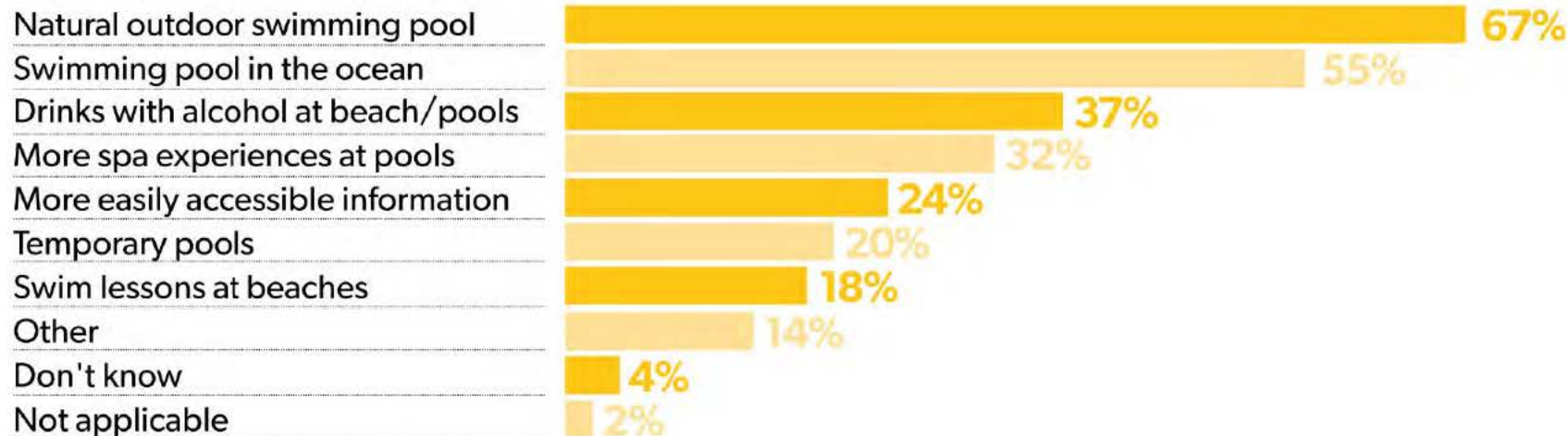
- Co-locate outdoor components at indoor pools, rather than stand-alone neighbourhood outdoor pools.
  - Higher number of swim opportunities and swim participants
  - Lower cost per swim
  - Extended outdoor season
  - Shared staff-guarding, maintenance customer service
  - Shared operations systems-admissions, marketing, program development
  - Shared infrastructure-facility, change rooms
  - Shared mechanical systems
  - Access to services, amenities and features

# Non Traditional Aquatics





## MOST POPULAR FUTURE INNOVATIVE EXPERIENCES:





# Non-Traditional Aquatics



Floating Sauna  
/ Beach Sauna



Wellness  
Amenities



Natural  
Filtration



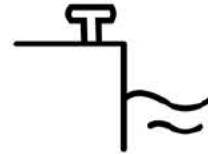
Urban  
Splashpark



Ocean Play

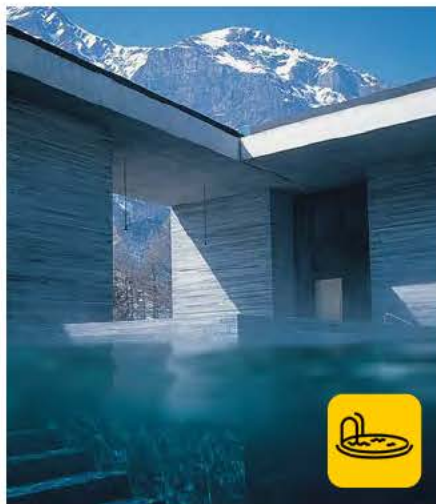


Urban Beach



Harbour Deck

More diversity of experiences, opportunities for greater equity across the city.





# Spray Parks, Wading Pools and Beaches



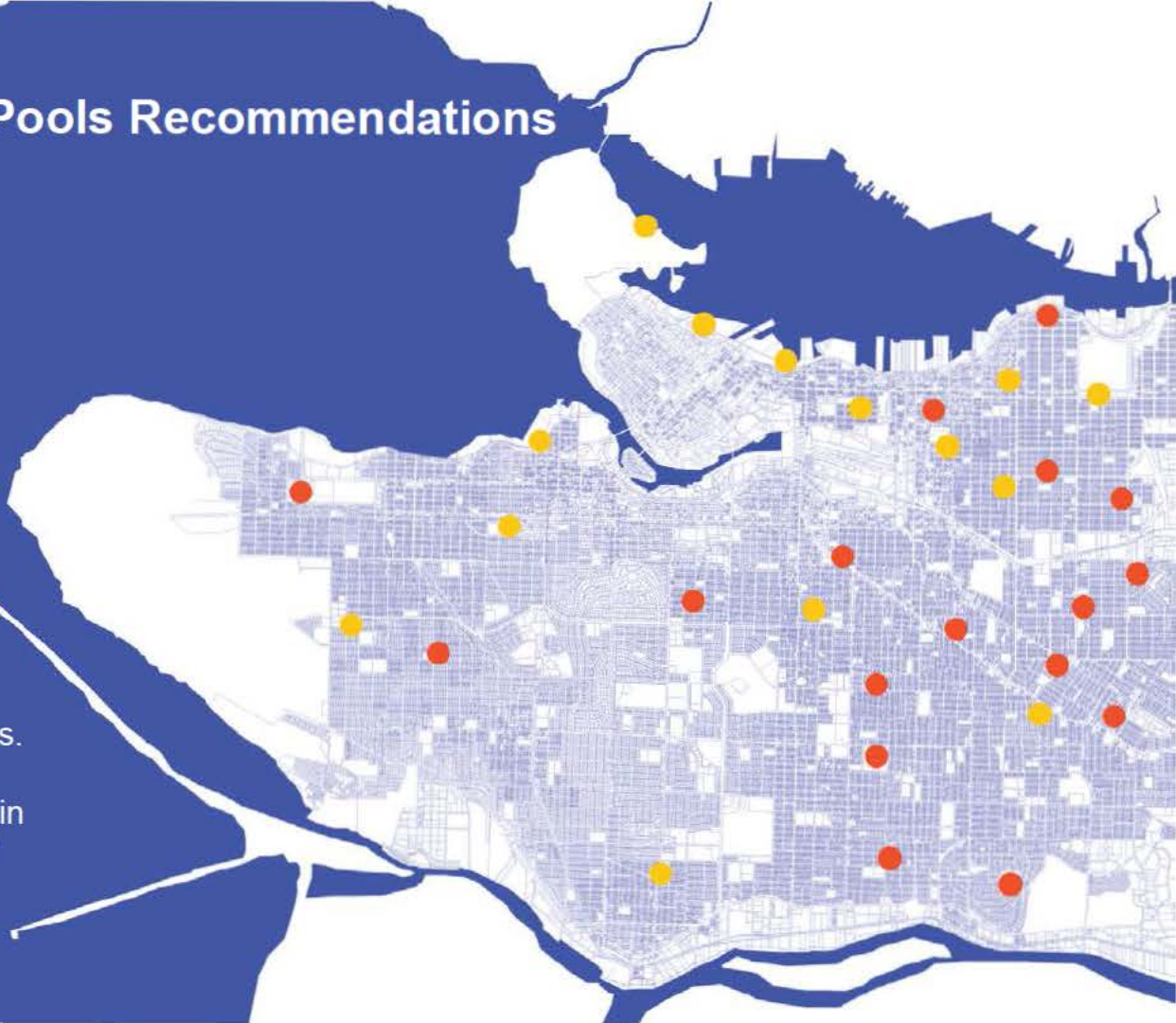


# Spray Parks + Wading Pools Recommendations

- Spray Park
- Wading Pool

**Continue to phase-out all wading pools in the City, converting to spray parks or closing them,** pending location criteria to be identified through the Parks and Recreation Service Master Plan as well as consultation with communities.

Where possible, design spray parks in a way that water can be recycled for park use, ie: adjacent irrigation or water features.







Chicago, Illinois



Portland, Oregon



Portland, Oregon



Sydney, Australia



NYC, New York



Normal, Illinois

- Spray parks are more operationally efficient than wading pools as they do not require staffing.
- Current wading pools do not meet health act regulations – upgrades would be costly in terms of capital and operations.



# Beaches Recommendations

*More than 3.1 million visits!*

A map of the Trout Lake area, showing the lake and surrounding land. The land is divided into a grid of small squares, likely representing property lots. Several arrows originate from the text 'More than 3.1 million visits!' and point to specific locations along the shoreline. One arrow points to a location on the western shore, another to a location on the northern shore, and a third to a location on the eastern shore. A fourth arrow points from the text 'Improve water quality at Trout Lake to allow recreational swimming.' to the same location on the western shore. A fifth arrow points from the text 'Enhance beach use data collection.' to a location on the eastern shore. A sixth arrow points from the text 'Provide additional opportunities for shade, and improved concession stands.' to a location on the southern shore.

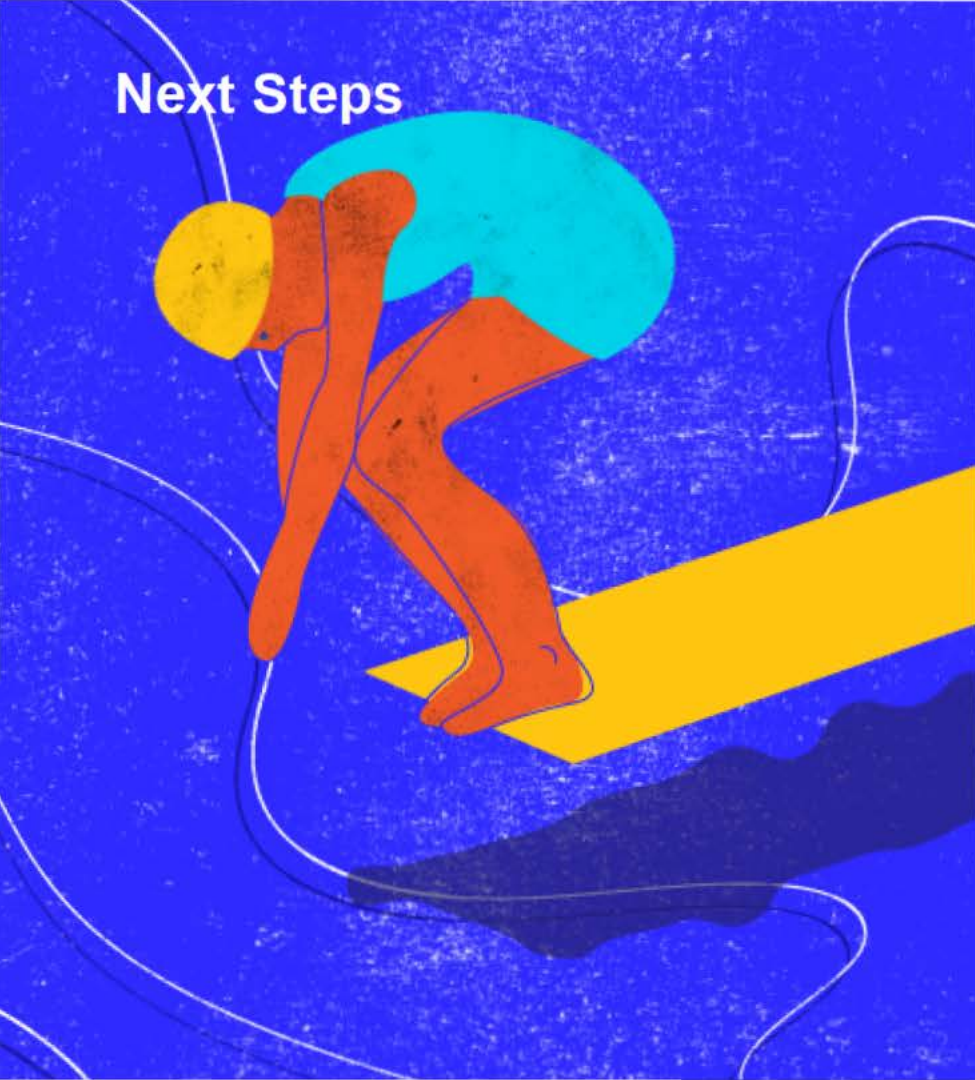
Improve water quality at Trout Lake to allow recreational swimming.  
*(per Draft John Hendry Park Master Plan)*

Enhance beach use data collection.

Provide additional opportunities for shade, and improved concession stands.

- Maximizing beaches as cost effective approaches to aquatics service delivery.

## Next Steps





- Draft Implementation Plan – Costing, Connaught Park Test Fit – *May*
- Park Board Briefing – *June, TBD*
- Public Engagement – *July, TBD*
- Board Presentation for Approval - *December*

- Discussion

