

VanSplash Aquatic Strategy

Final Report and 10 Year Implementation Plan

Park Board Committee Meeting
December 11, 2017

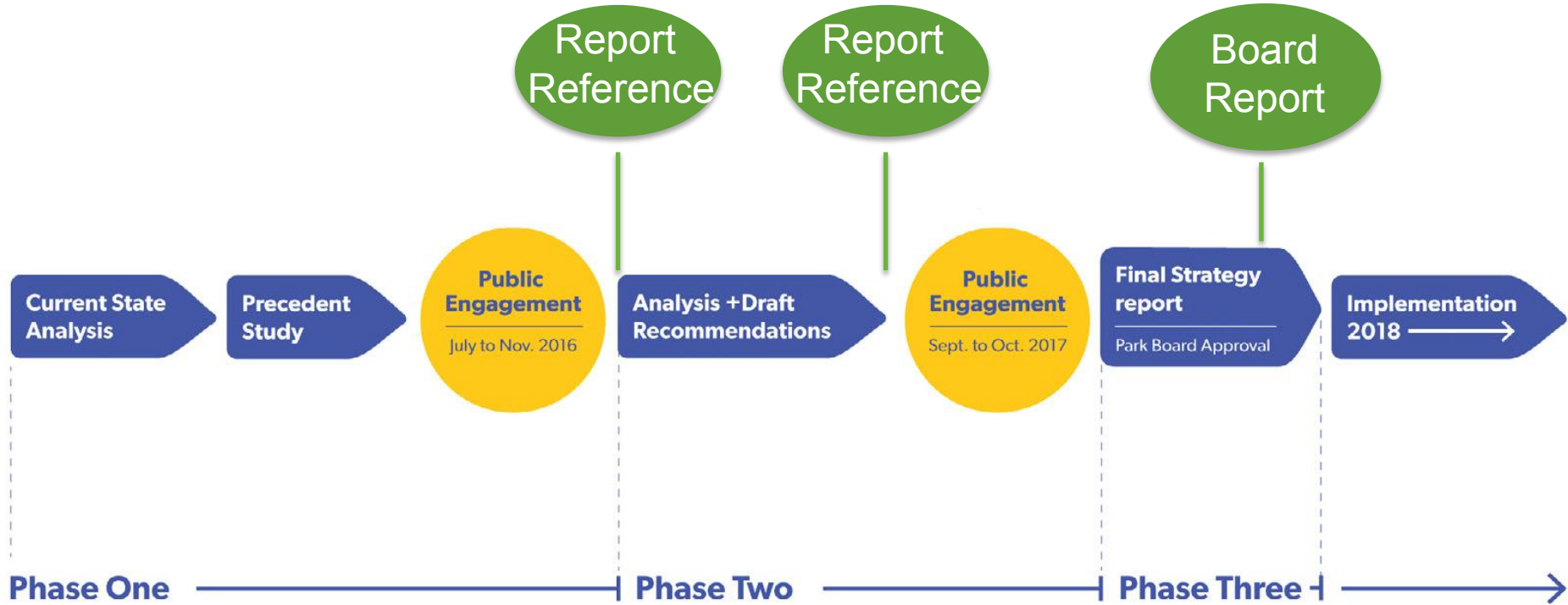


To provide an overview of the Vancouver Aquatic Strategy (VanSplash) and seek Board approval on the Strategy and location for a new outdoor pool and receive endorsement on the 10 year Implementation Plan as a basis for future capital planning discussions.

- Background
- Vision, Goals, Principles
- Strategy Recommendations
- Summary
- Board Recommendations

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

Process & Schedule



Policy Framework



2001 Aquatic Services Review

2011 Update

VanSplash Aquatics Strategy

Parks + Rec Services Master Plan

Non-motorized Boating Strategy

Northeast False Creek

Park Board Strategic Plan

Vancouver Sport Strategy

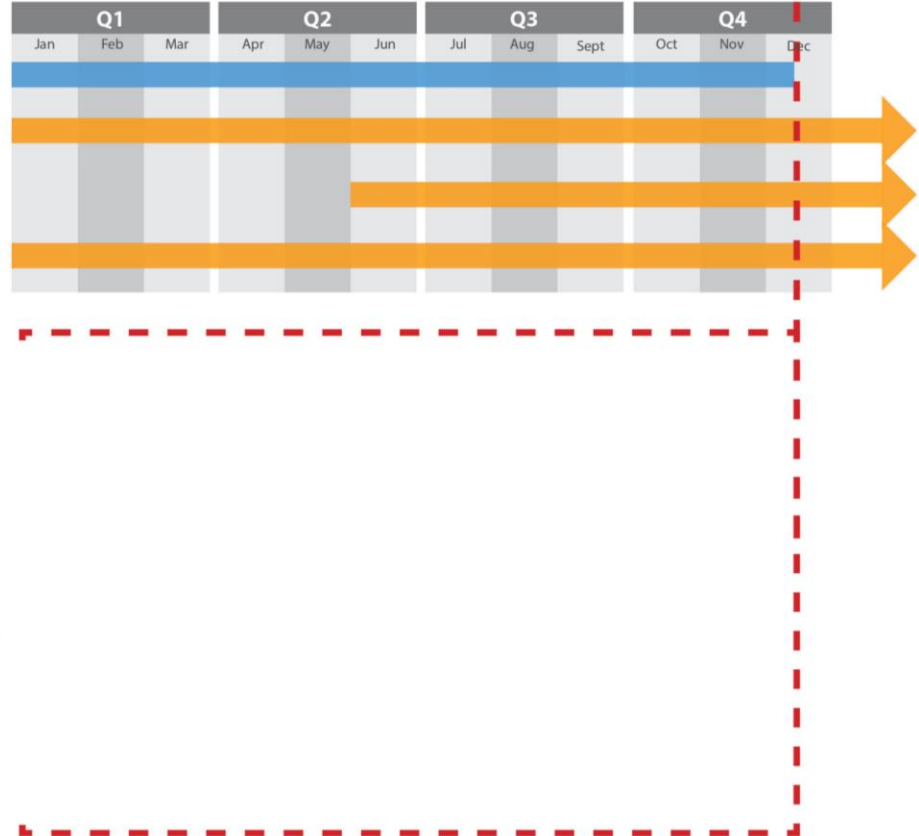
Parks and Recreation for All – Trans and Gender Variant Inclusion Strategy

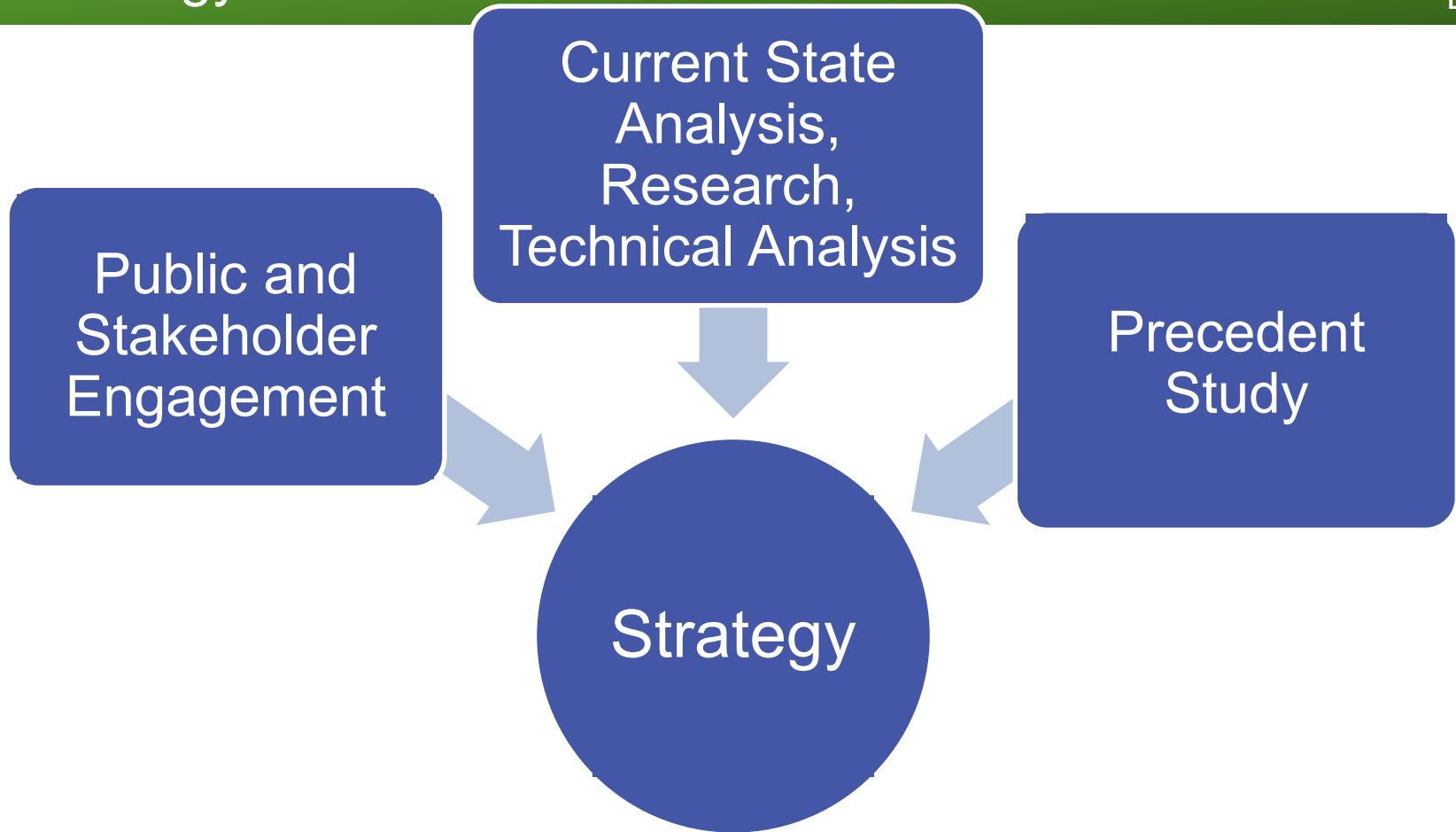
Park Development Projects

Greenest City Action Plan

Healthy City Strategy

and major projects i.e. Pearson Dogwood Rezoning...





- VanSplash builds on the mandate of the 2001 Aquatic Services Review and 2011 Pool Assessment Study.
- It expands the definition of aquatic services to include beaches, wading pools and spray parks and more innovative approaches.
- It complements quantitative metrics for success by including broader measures, as shown in the vision, goals and principles.

- 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.
(aligned with Park Board Motion: Seniors Strategy (02/2016))

- Over 7,000 interactions with stakeholders and the public.
 - 5 open house outreach events
 - 6 focus group sessions
 - 2 TalkVancouver surveys with over 6,300 responses, and over 200 email submissions.
 - Engagement with aquatic facility users and non-users.
 - Outreach to over 150 groups.

Stakeholder summary is shown on the following slides. Public engagement feedback is included throughout.

- 5 stakeholder meetings were held in Phase 1. Stakeholders were invited to provide feedback and attend meetings in Phase 2.
- Over **150 groups were invited** including aquatic user groups, community centres, immigrant services, COV advisory committees, LGBTQ2 representatives, persons with disabilities and seniors.
- Representatives from over **60 groups attended**.

“What is good about the existing aquatic services in Vancouver?”

- Well trained and friendly **staff**.
- Aquatic facilities are **inclusive** to all.
- Number and proximity of facilities is considered good.
- Subsidies provide reasonable cost.

“What is not so good about the existing aquatic services in Vancouver?”

- **Access to swim lessons.**
- **Aging facilities and over crowding** at some pools.
- **Not enough competitive training** pool space available.

“Can you talk about barriers to accessing aquatic services in Vancouver?”

- **Language, gender and comfort barriers** in change rooms and pools.
- **Financial barriers.**
- **Lack of inclusivity** of homeless patrons.

“What should be done differently in the future?”

- Provide **more destination pools.**
- Provide **more frequent and more diverse lessons.**
- Provide **more amenities for competitive** aquatic sports training.

- Seniors were engaged through two sessions.
- Key messages:
 - Aquatic fitness programming tailored to seniors is needed - **tiered classes for different seniors age groups.**
 - **Opportunities to socialize** before or after aquatic use.
 - Provide greater **outreach in person.**

Vision, Goals, Principles



“Deliver a wide range of aquatic experiences for residents and visitors that support Vancouver as a highly-livable, world-class coastal city”.

Principles and Goals

Principles

- 1** Recognize that water is only one component of the experience.
- 2** Expand the definition of 'aquatics' to include beaches, wading pools, spray parks and new innovative aquatic experiences.
- 3** Enhance social inclusion through aquatic experiences.
- 4** Support community and personal well-being.
- 5** Promote and encourage active living through aquatics.
- 6** Provide flexible and functional facilities.

Goals

- 1** Continue to increase annual swims per capita.
- 2** Accommodate Vancouver's growing and aging population.
- 3** Provide a wide range of vibrant and engaging aquatic experiences.
- 4** Provide aquatic experiences that are accessible to all.
- 5** Promote and encourage active living through aquatics.
- 7** Establish sustainability targets for aquatics.
- 8** Increase connection to nature in all aspects of aquatics.



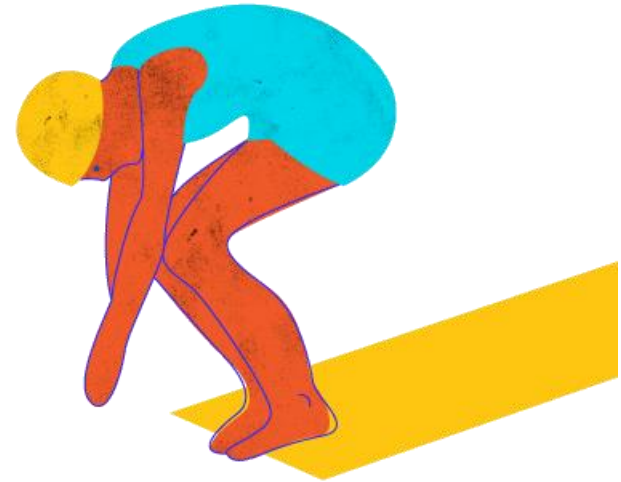
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- Support community and personal well-being.

- Continue to **increase annual swims per capita**.
- Accommodate Vancouver's **growing and aging population**.
- Provide a **wide range** of vibrant and engaging aquatic experiences.
- Provide aquatic experiences that are **accessible** to all.
- Promote and encourage **active living** throughout aquatics.
- Provide **flexible and functional facilities**.
- Establish **sustainability** targets for aquatics.
- Increase **connection to nature** in all aspects of aquatics.

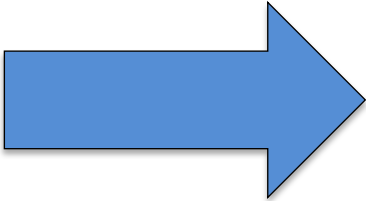
Indoor Pools



- 2001 Service Review initiated a contemporary city-wide look at renewal of the Park Board's aquatic system.
- 2011 Update confirmed the success of the new hierarchy of facility sizes (Hillcrest and Killarney) and impact of renewing facilities (Renfrew).



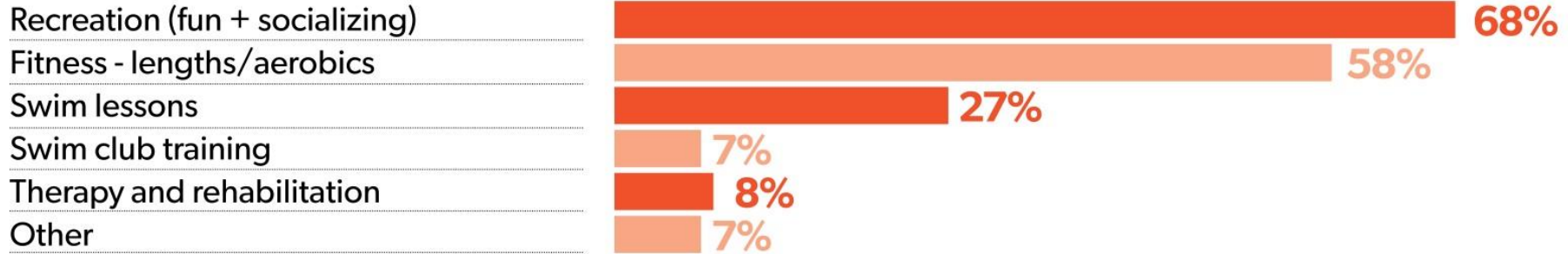
Strategy Approach and Key Considerations



Strategy Approach and Key Considerations

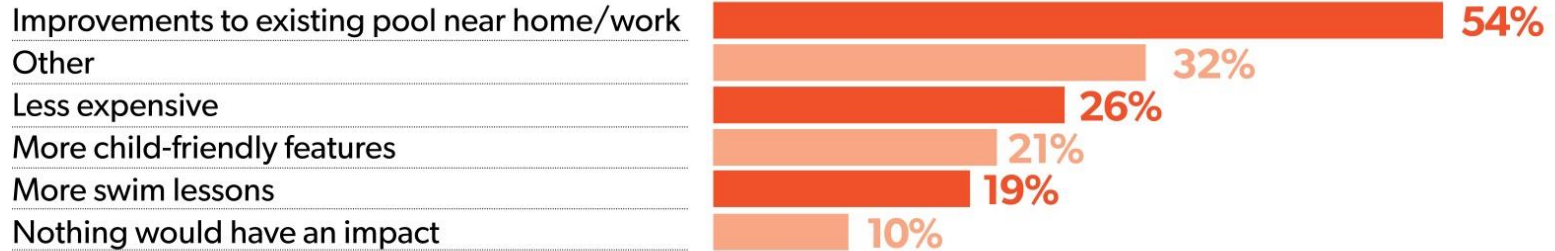


MAIN ACTIVITIES VISITORS PARTAKE IN:

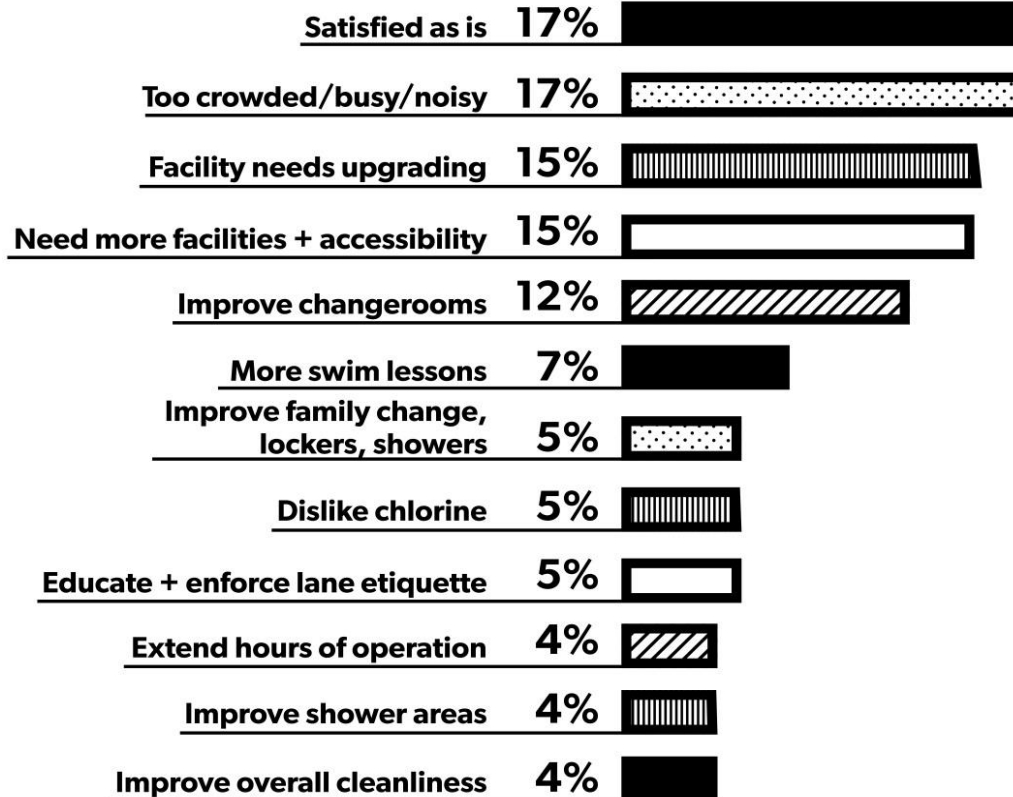


"My teenagers would like more "things to do" in local pools - rope swings, large slides, lazy rivers, etc. There are few of these facilities in Vancouver, so the demand is high at those locations (e.g. Hillcrest). In past years, we have frequently gone to Ladner Leisure Centre/ Eileen Dailly instead,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

PRIORITIES TO ENCOURAGE VISITS:



Open ended comments received:






- The 2017 strategy builds on past work:
 - continuing to focus on replacing existing aging indoor facilities.
 - while increasing the capacity of the system to accommodate anticipated population growth.
- Increase 2001 swim target of 4 to 5 swims/year/capita, building for up to 6.
- Retain or improve geographic coverage.

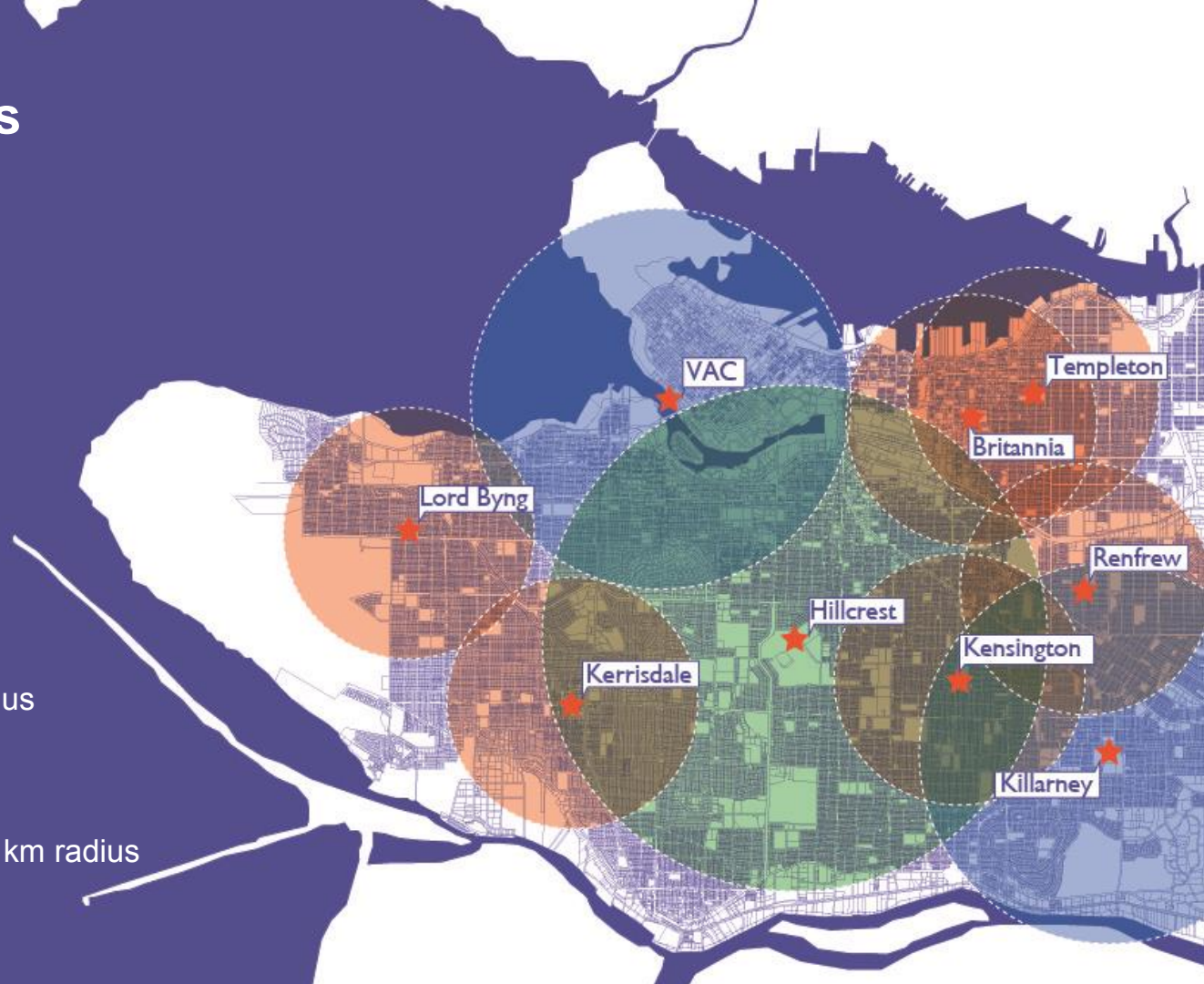
Hierarchy of Vancouver's Pools

LEVEL	DESCRIPTION + PROVISION STANDARD
NEIGHBOURHOOD	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
COMMUNITY	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
CITY-WIDE (DESTINATION)	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



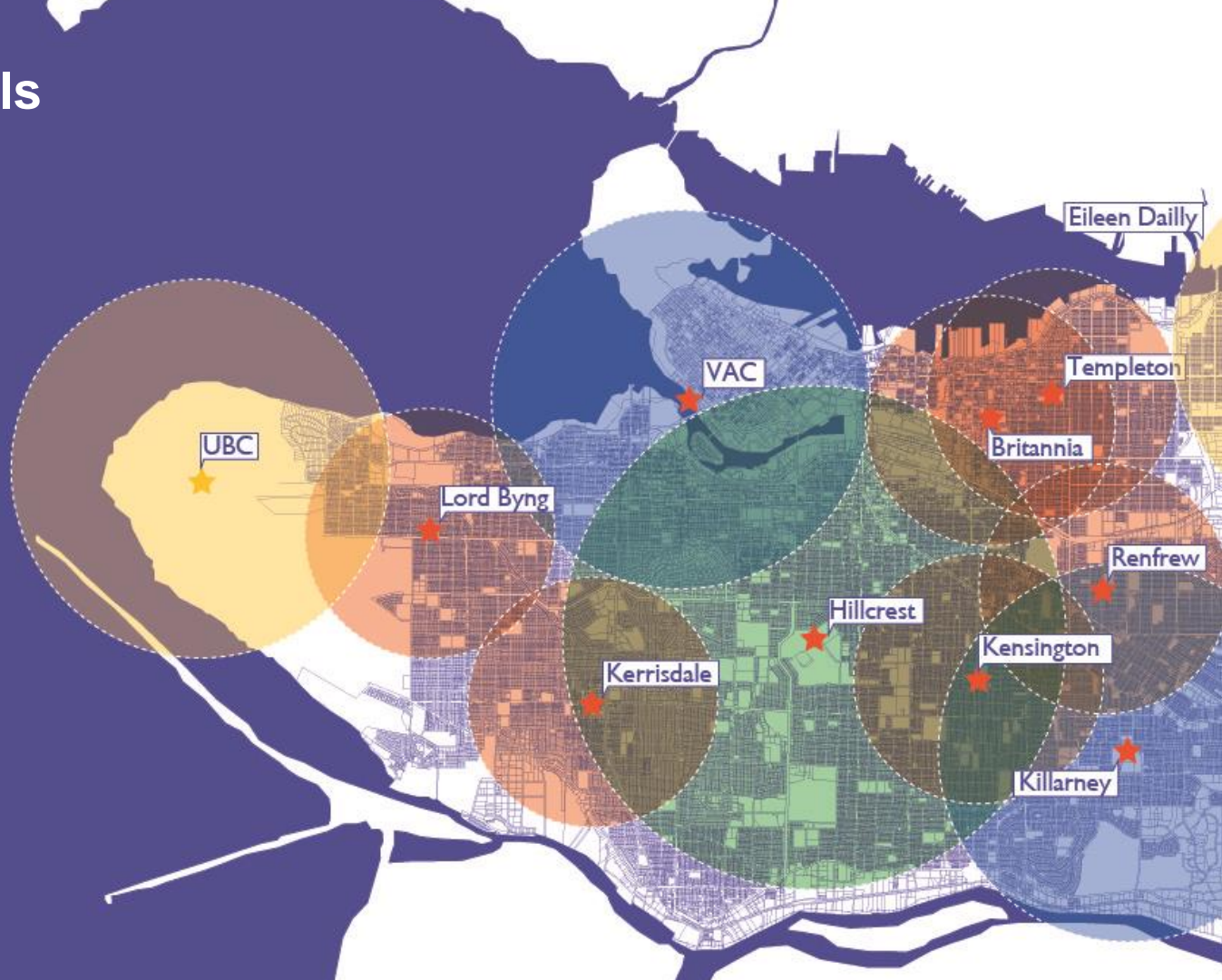
Geographic Service Current Indoor Pools

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





Current Indoor Pools

- ★ VPB facilities
- ★ Other facilities



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.

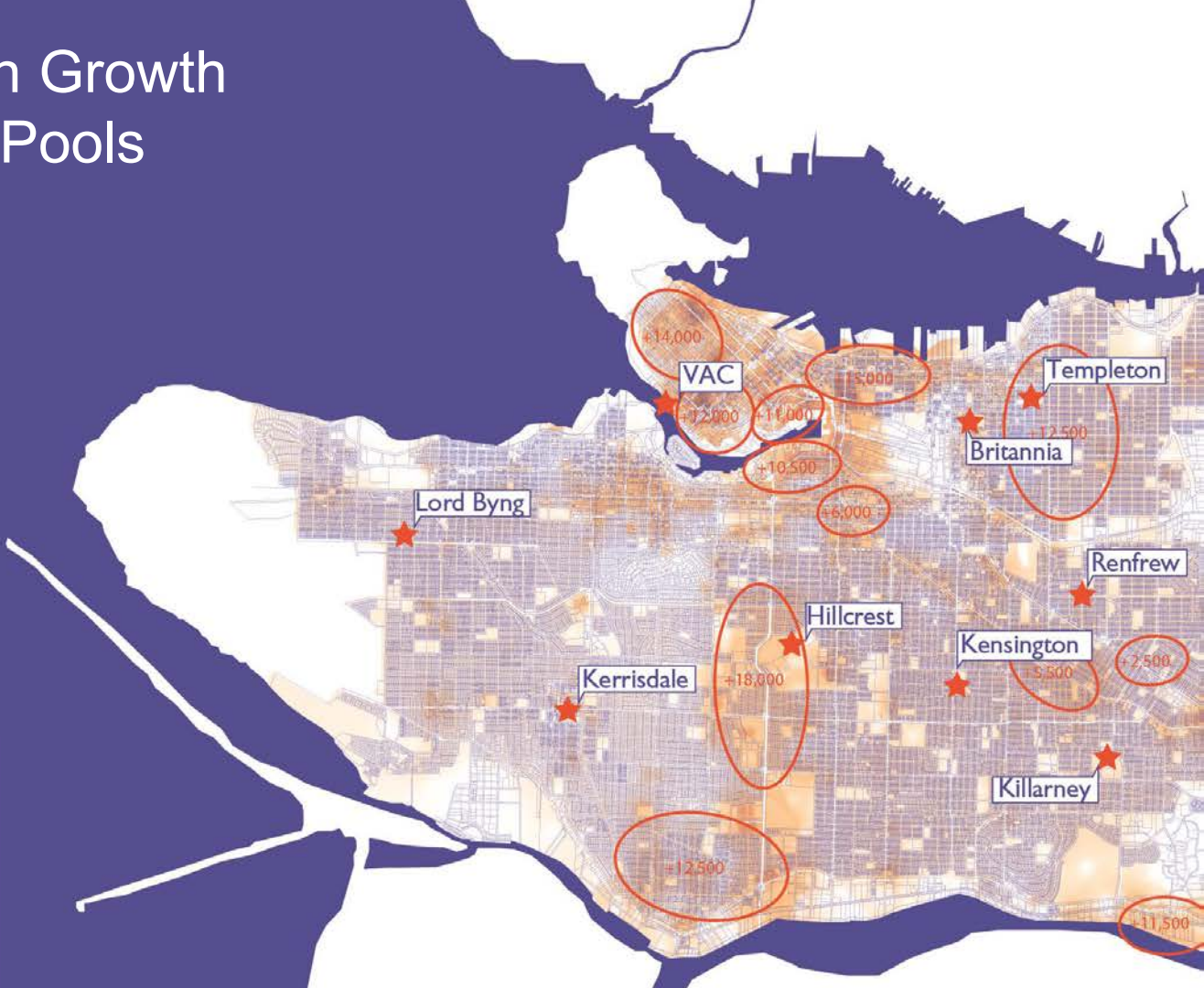
-  Other facilities
-  VPB facilities



Projected Population Growth and Existing Indoor Pools

Expected Demographic Growth Over Next 25 Years

population density (persons per hectare)
0 500





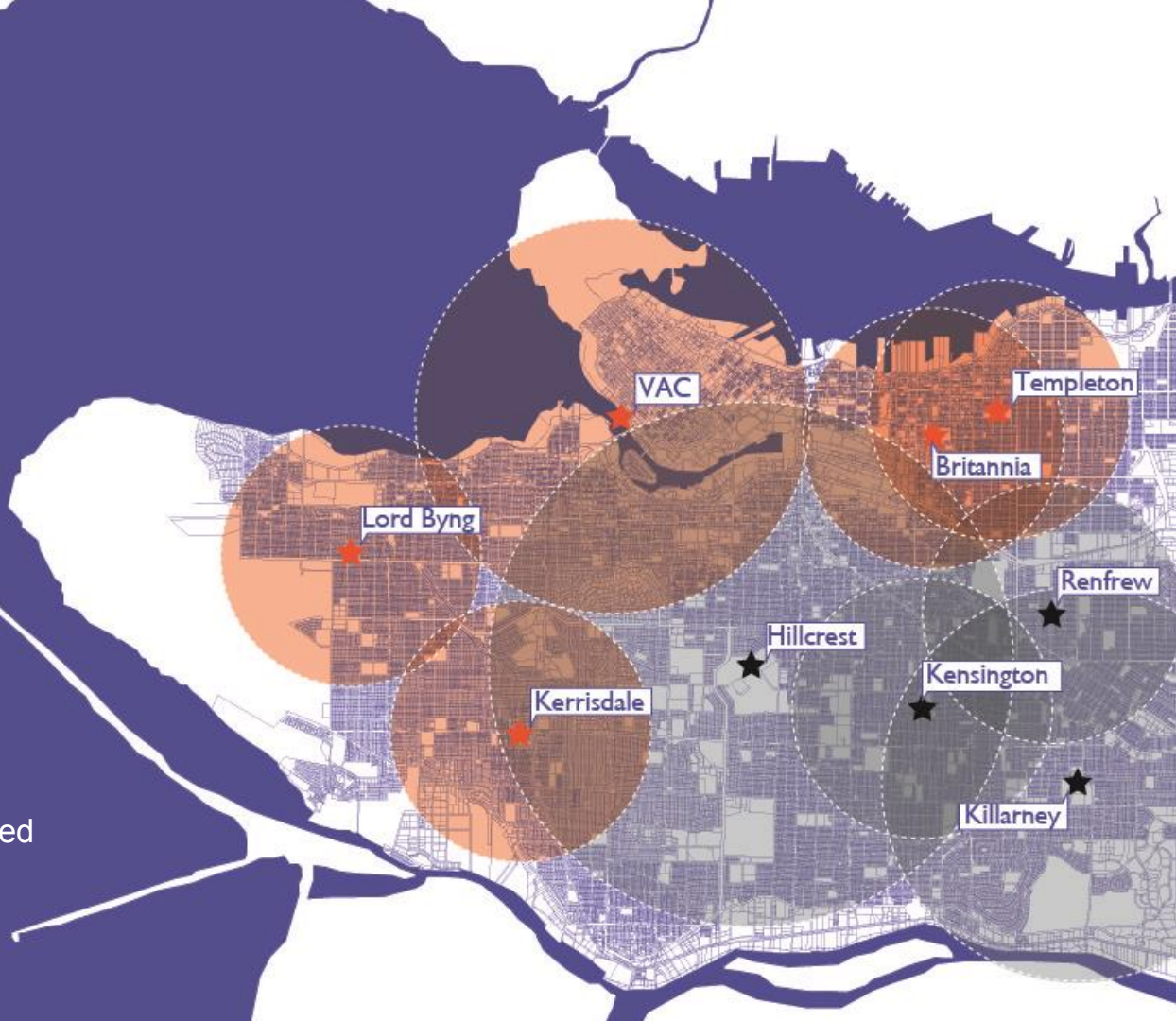
Indoor Pools Analysis

Determine “What’s working...”

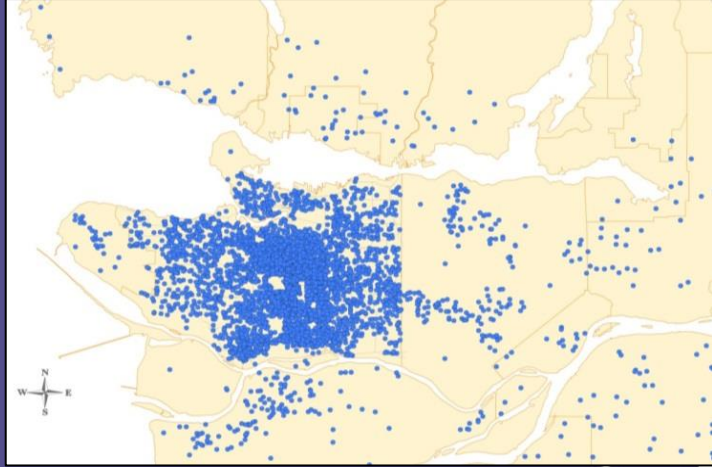
The pools that are the newest, or have had significant investment (*Renfrew, Killarney, Hillcrest*) are the best utilized and most financially efficient.

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

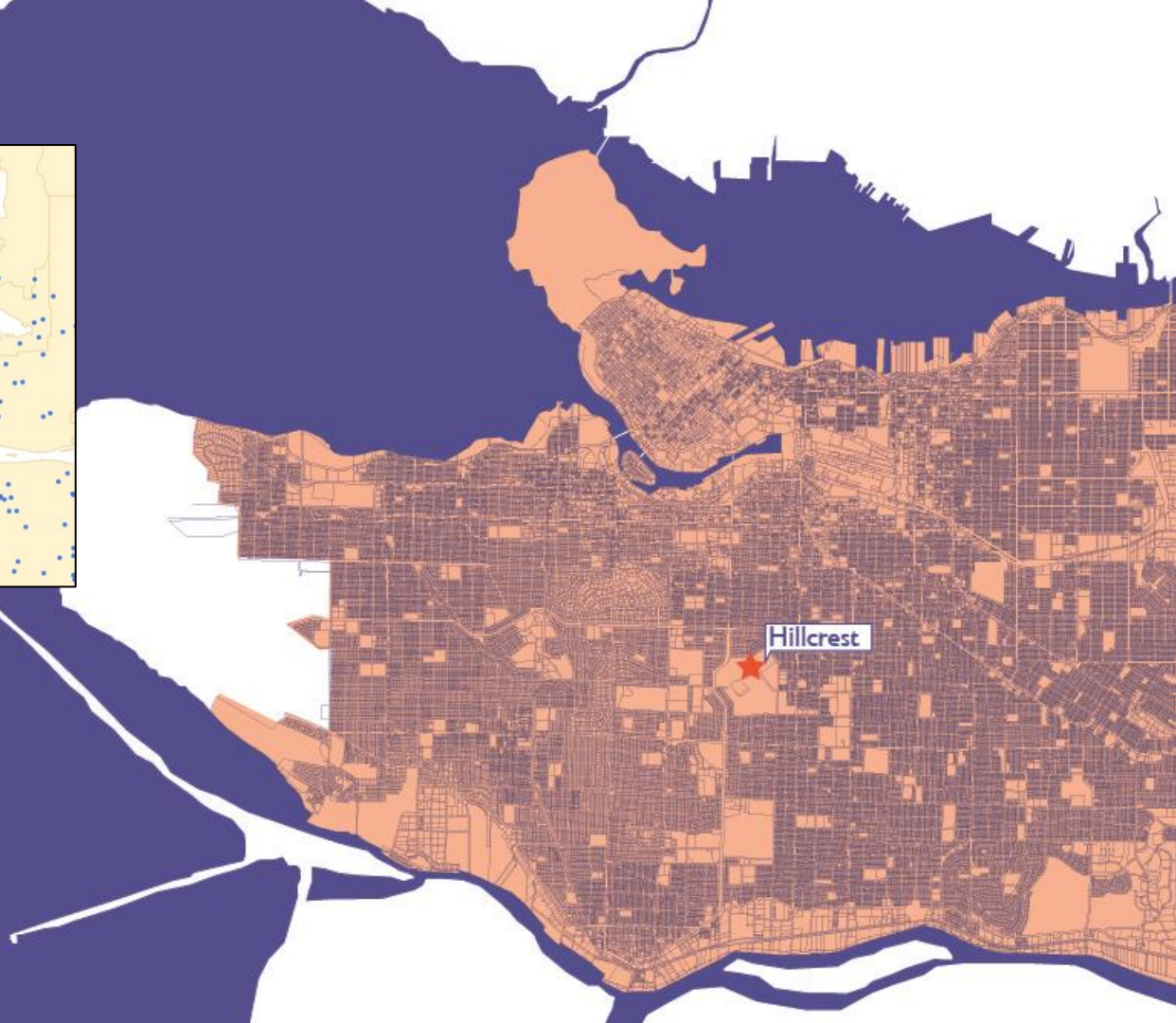
-  Significant changes recommended
-  No significant changes recommended



Indoor Pools Analysis



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





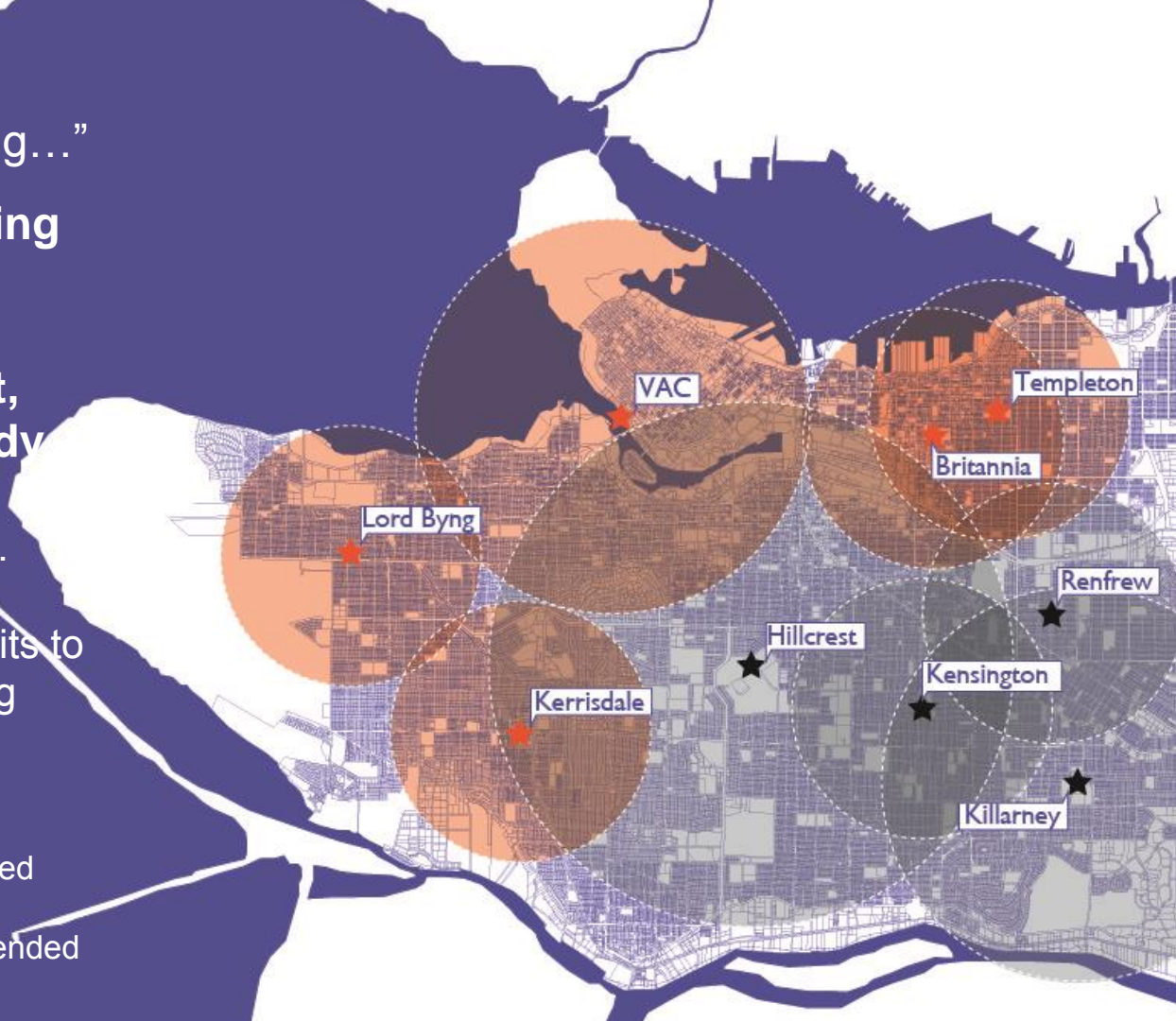
Indoor Pools Analysis

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, despite representing 60% of the capacity.

-  Significant changes recommended
-  No significant changes recommended



- Public aquatic facilities can **transform** communities.
- Swimming is one of the top recreational activities in Canada.
- 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.

- Operational expenses for a pool vary depending on facility age, condition, amenities, and whether the pool is co-located with other recreation facilities making use of shared staffing, spaces i.e. change rooms and energy efficiency.

- Pool revenues subsidize a portion of pool operation expenditures and vary depending on the pool.
- Subsidy per swim at the newer/renewed facilities is \$1 - \$1.75*.
- Subsidy per swim at the other pools is \$2.15 - \$4.35*.

**excluding utilities, 2014 numbers, excluding Kensington Pool*

- Utilities are typically 10 – 15% of a pool's operating expenses.
- Co-located facilities are less energy intensive.
- Newer facilities, utilizing newer technologies, are less energy intensive.
- Pools with deep water or high ceilings are more energy intensive.
- Pool – arena synergies can decrease a facility's gas use by 50%.

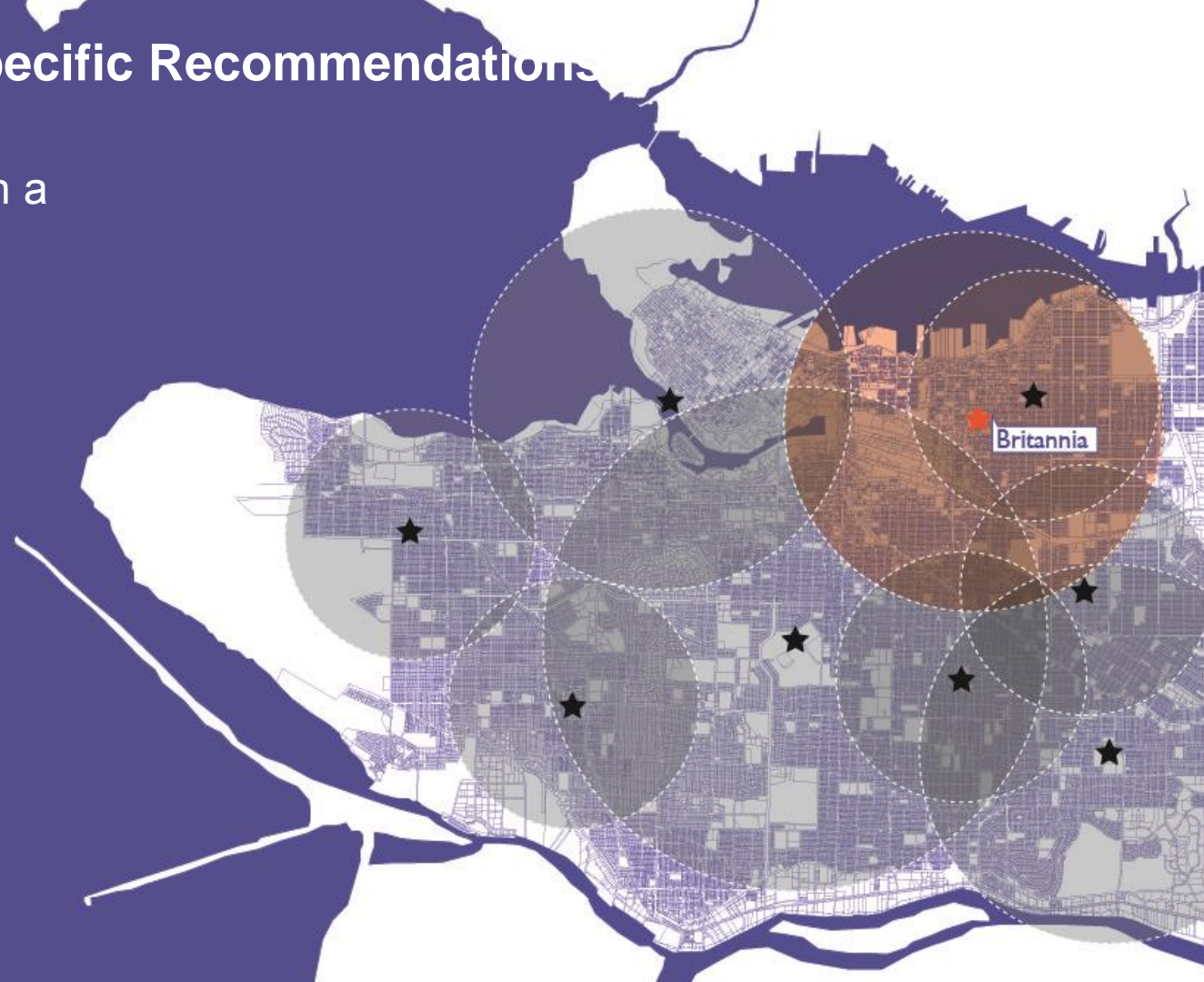
- Focus on replacement of facilities.
- Increase capacity to accommodate population growth
- Improve geographic equity
- Provide a balanced range of aquatic experiences
- Increase target capacity, build for higher due to perception of overcrowding.

**The draft recommendations have been updated to reflect what was heard in Phase 2 public engagement.*

- 1.1 Move away from a predominantly neighbourhood scale pool system and deliver a greater diversity of aquatic experiences at additional community and destination scale facilities.
- *This has been updated from the draft recommendation to: “Move away from neighbourhood scale pools and deliver a greater diversity of swimming experiences at larger, destination aquatic centres like Hillcrest”.*

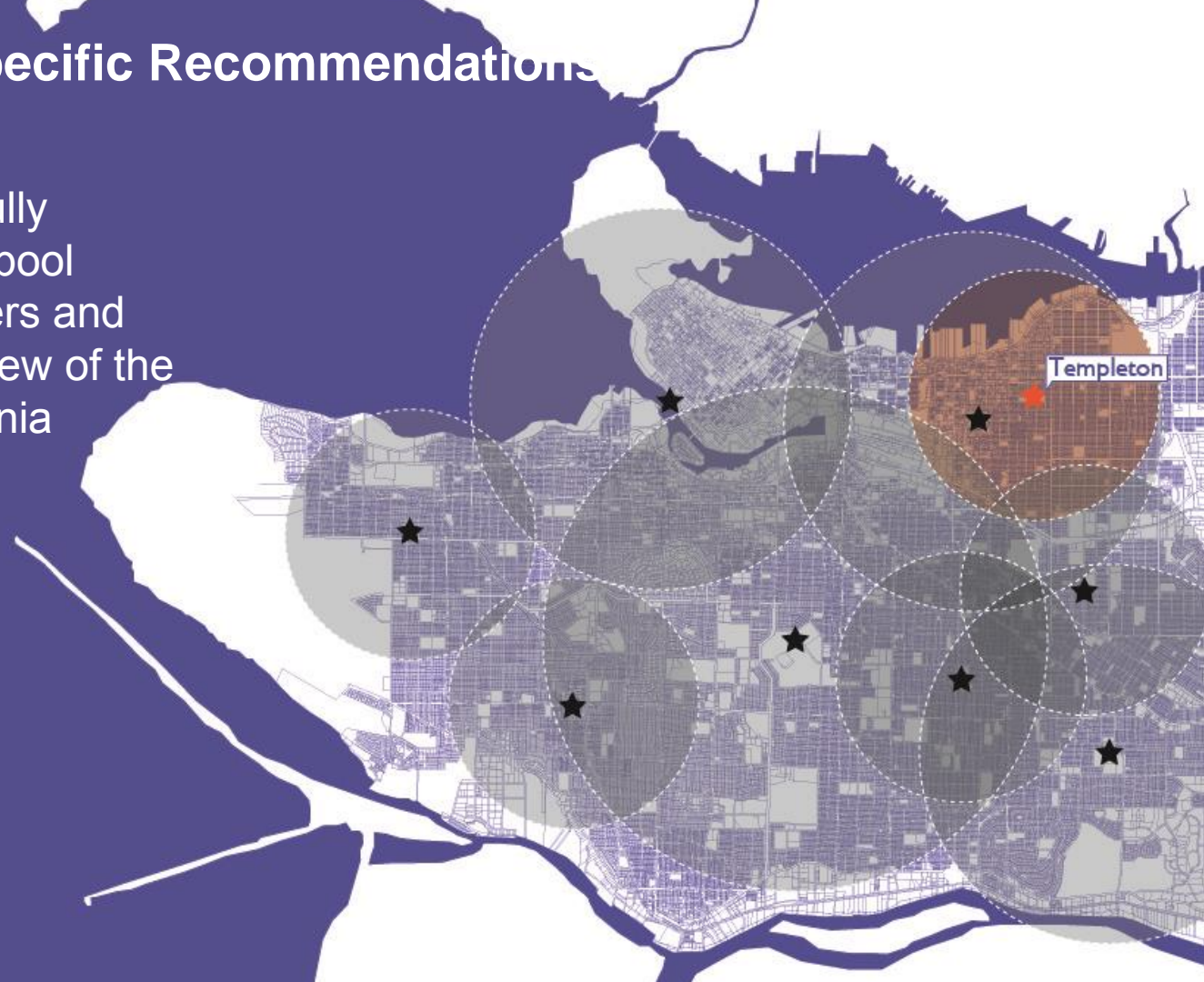
Indoor Pools Site Specific Recommendations

1.3 Replace Britannia with a *Community+* pool.



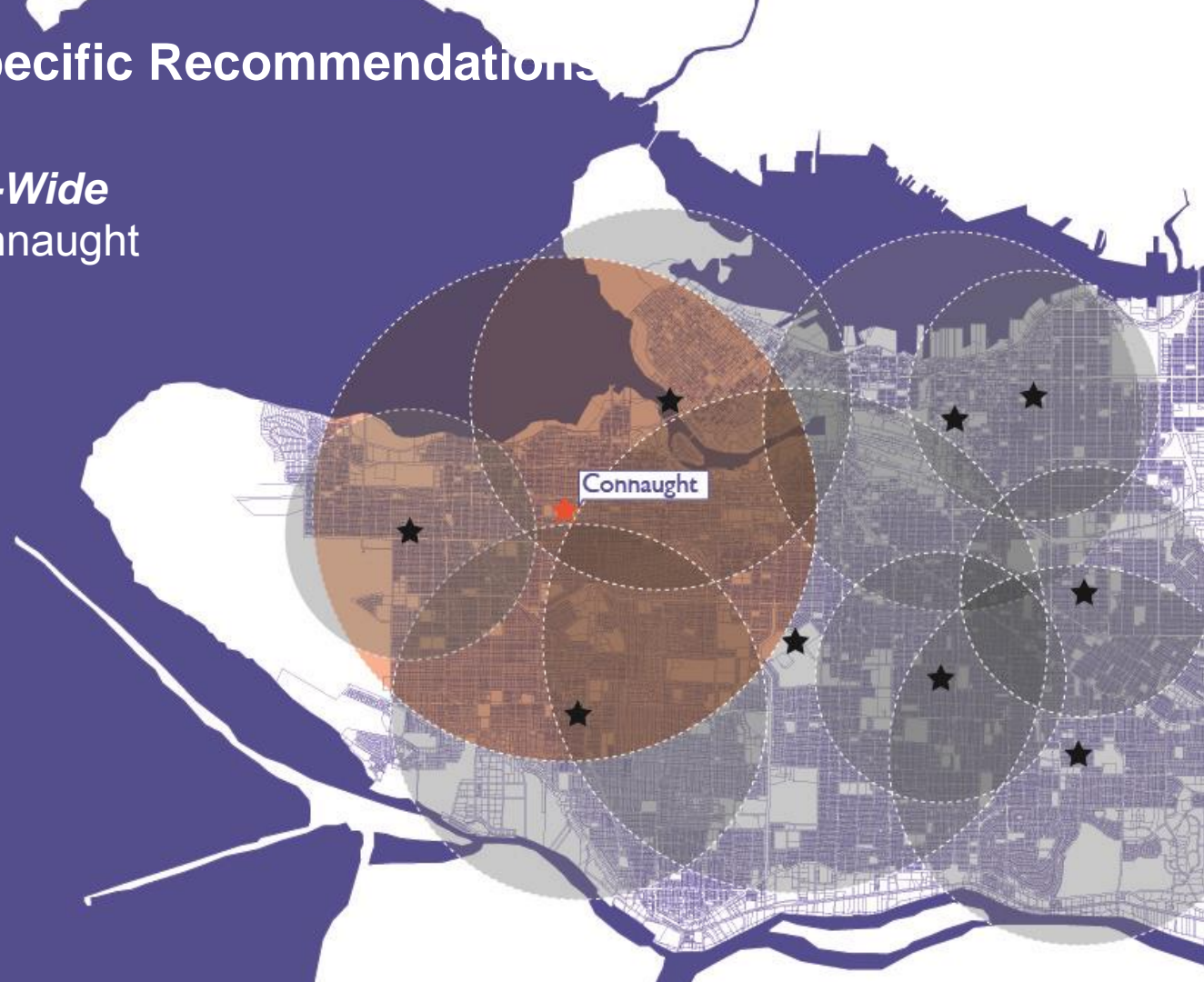
Indoor Pools Site Specific Recommendations

1.4 Once the Britannia Community-plus pool is fully operational, engage with pool users, community members and key stakeholders in a review of the impacts of the new Britannia pool on Templeton pool.



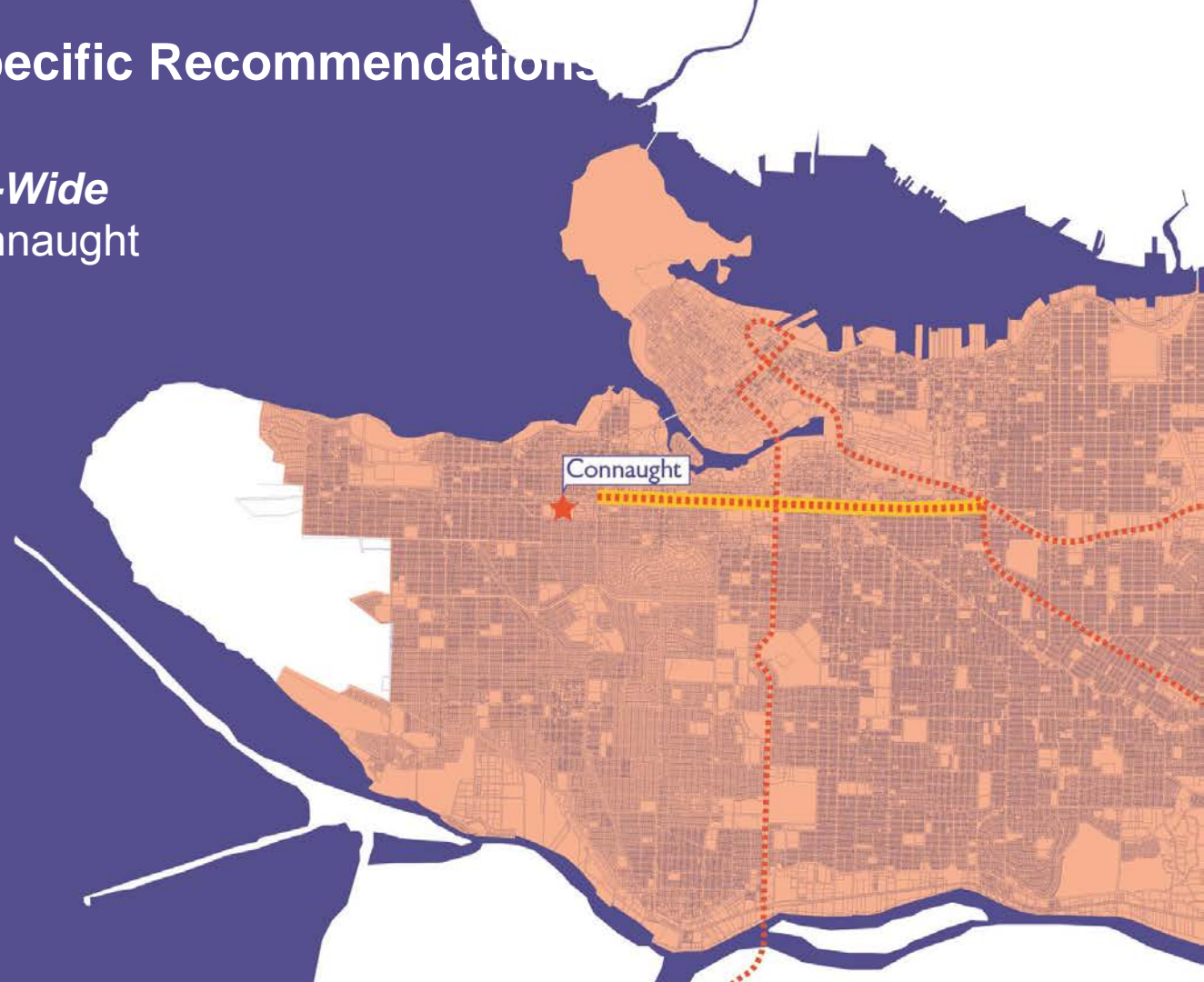
Indoor Pools Site Specific Recommendations

1.5 Construct a new ***City-Wide (Destination)*** pool at Connaught Park, with a sport focus.



Indoor Pools Site Specific Recommendations

1.5 Construct a new ***City-Wide (Destination)*** pool at Connaught Park, with a sport focus.



Proposed Broadway Subway

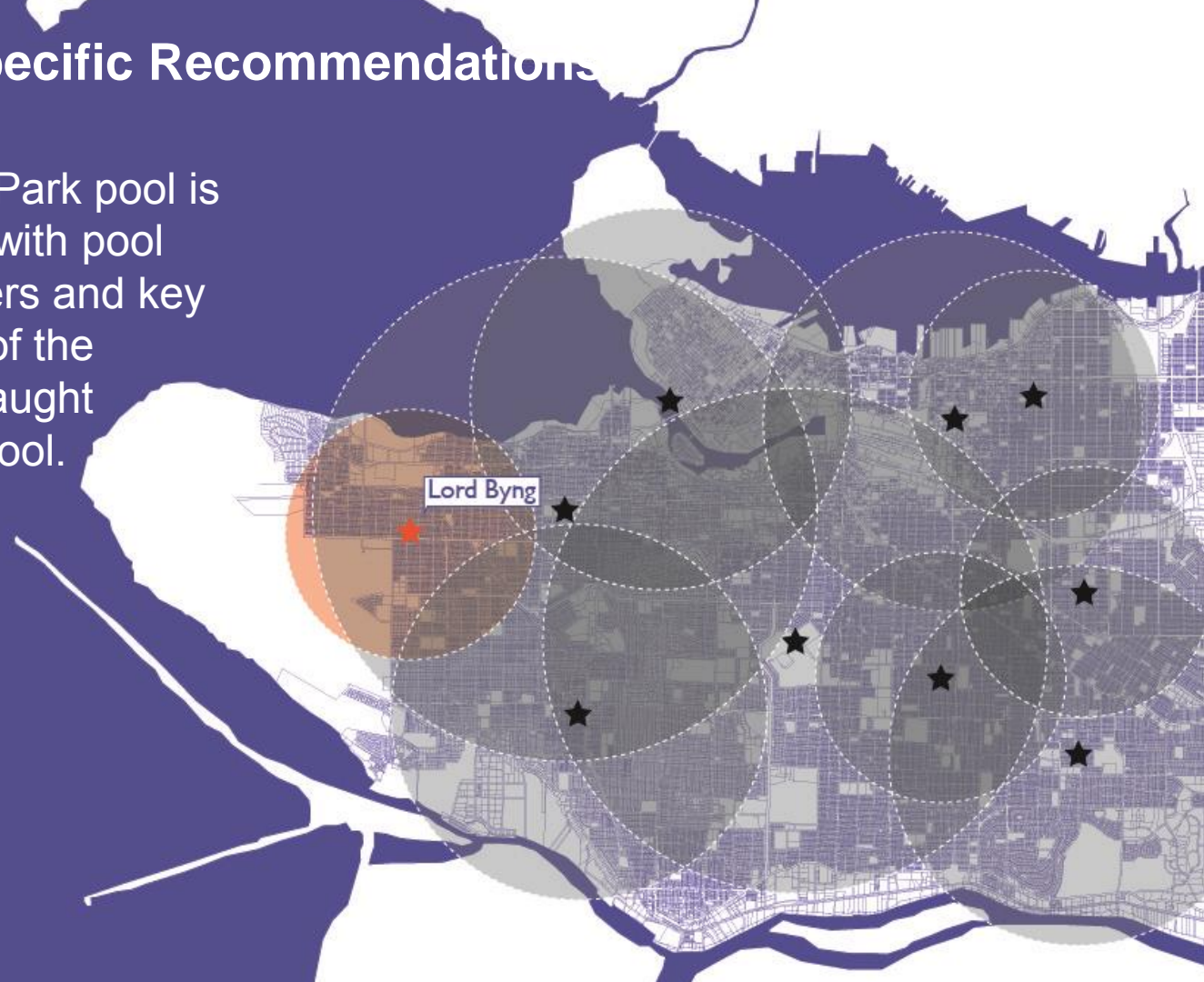
Potential Arbutus Station



- An initial test fit shows that a sport training pool can be accommodated in a renewed facility complex with minimal effects on park service levels.
- Design and engagement with facility and park users will be undertaken through future study.
- Planning and design will determine the level of competition that can be accommodated on site, and will also consider the regional distribution of other competition facilities at that time.

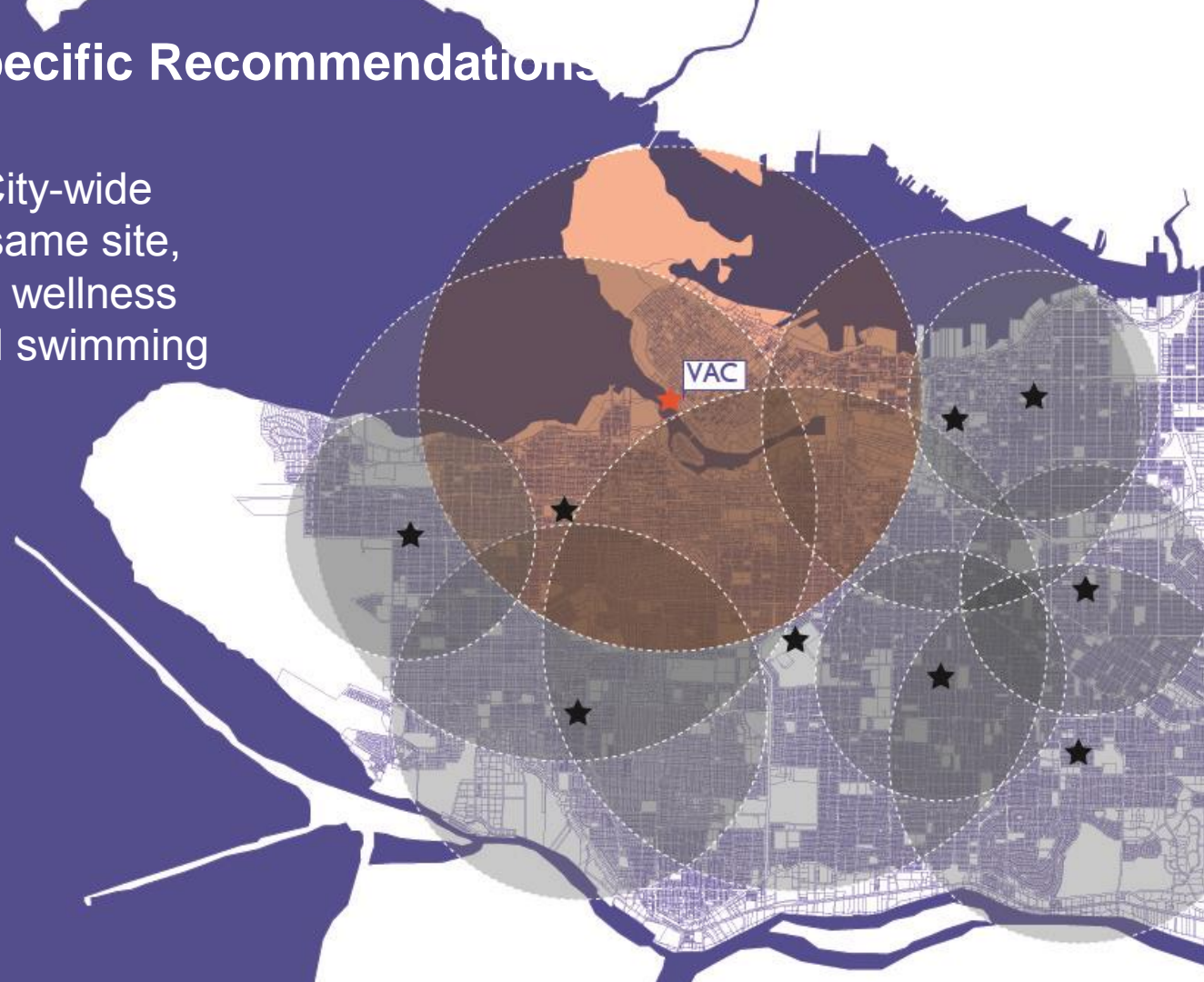
Indoor Pools Site Specific Recommendations

1.6 Once the Connaught Park pool is fully operational, engage with pool users, community members and key stakeholders in a review of the impacts of the new Connaught Park pool on Lord Byng pool.



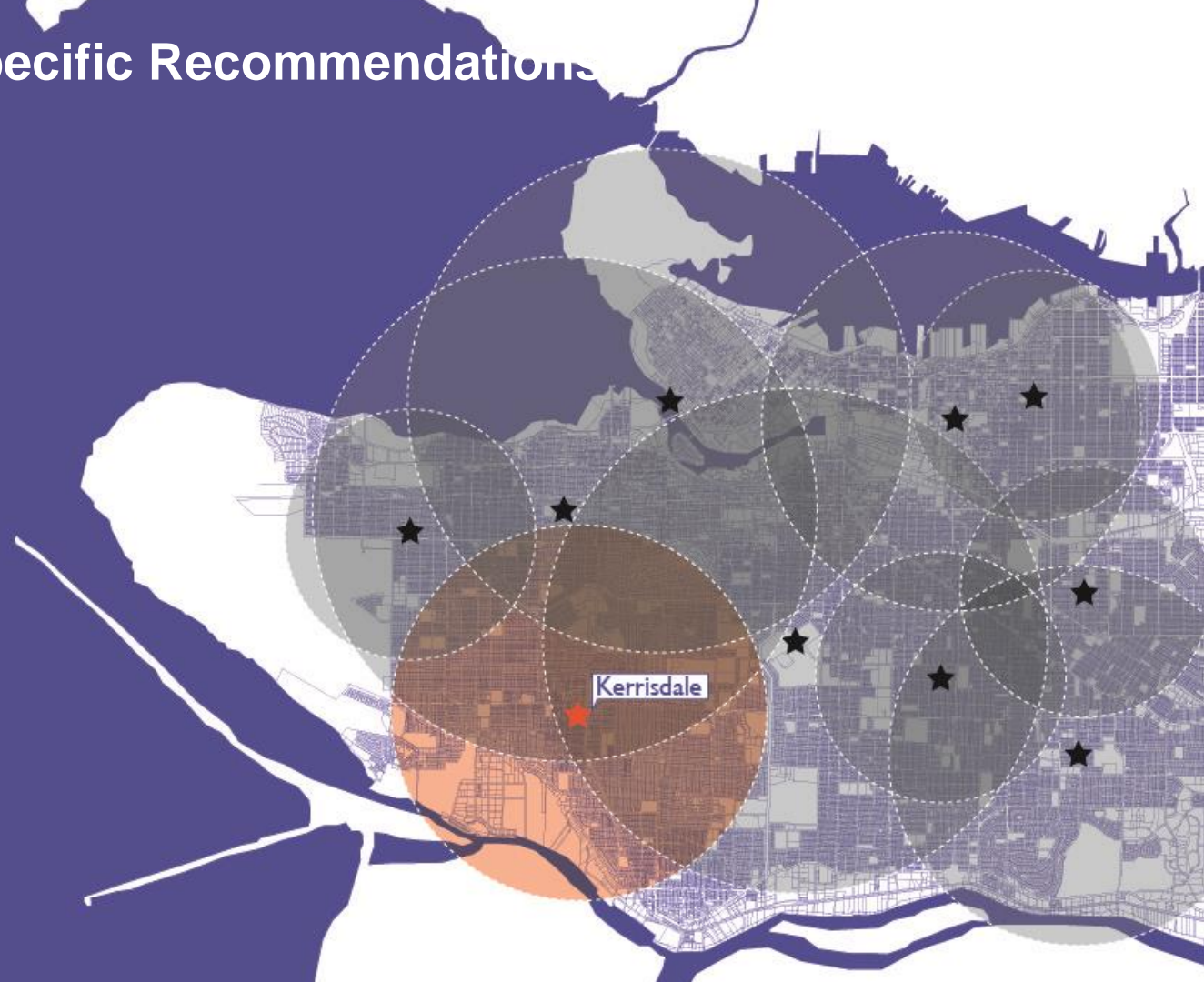
Indoor Pools Site Specific Recommendations

1.7 Replace VAC with a City-wide ***Destination*** pool on the same site, with increased health and wellness focus in addition to typical swimming experiences.



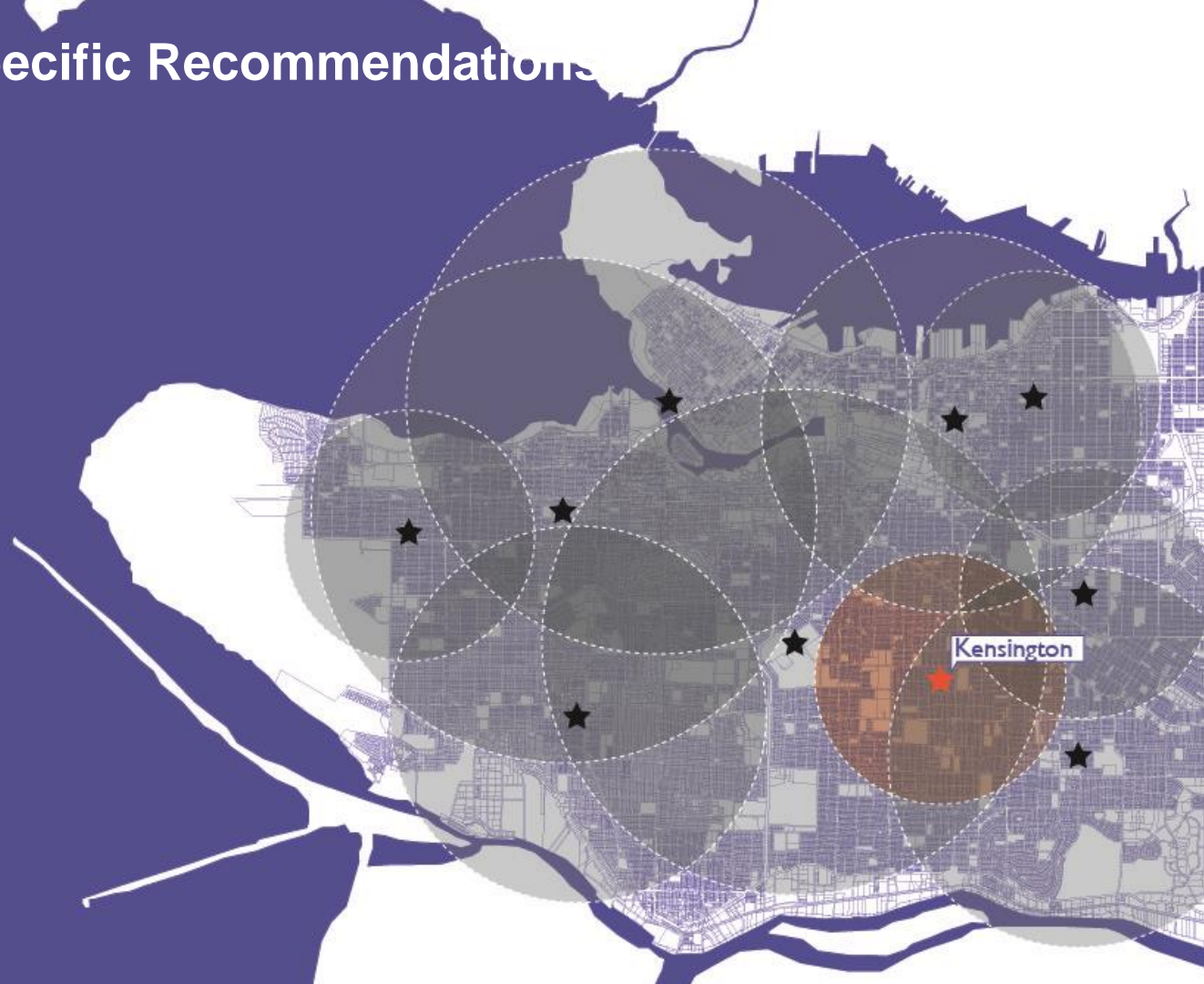
Indoor Pools Site Specific Recommendations

1.8 Replace Kerrisdale with a **Community** pool.



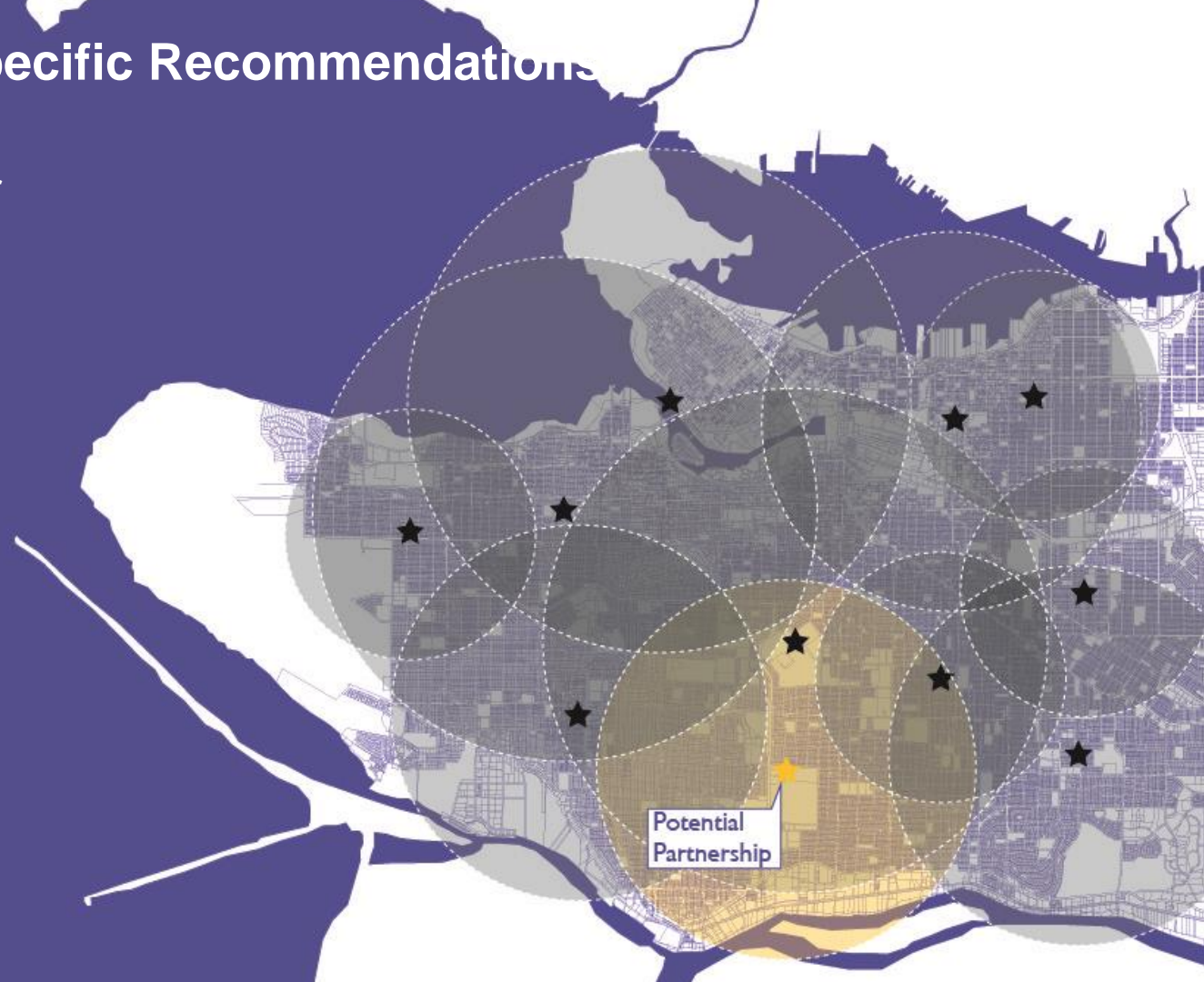
Indoor Pools Site Specific Recommendations

1.9 Renovate Kensington Pool to enhance accessibility and increase opportunities for adaptive and therapeutic swimming.





Indoor Pools Site Specific Recommendations

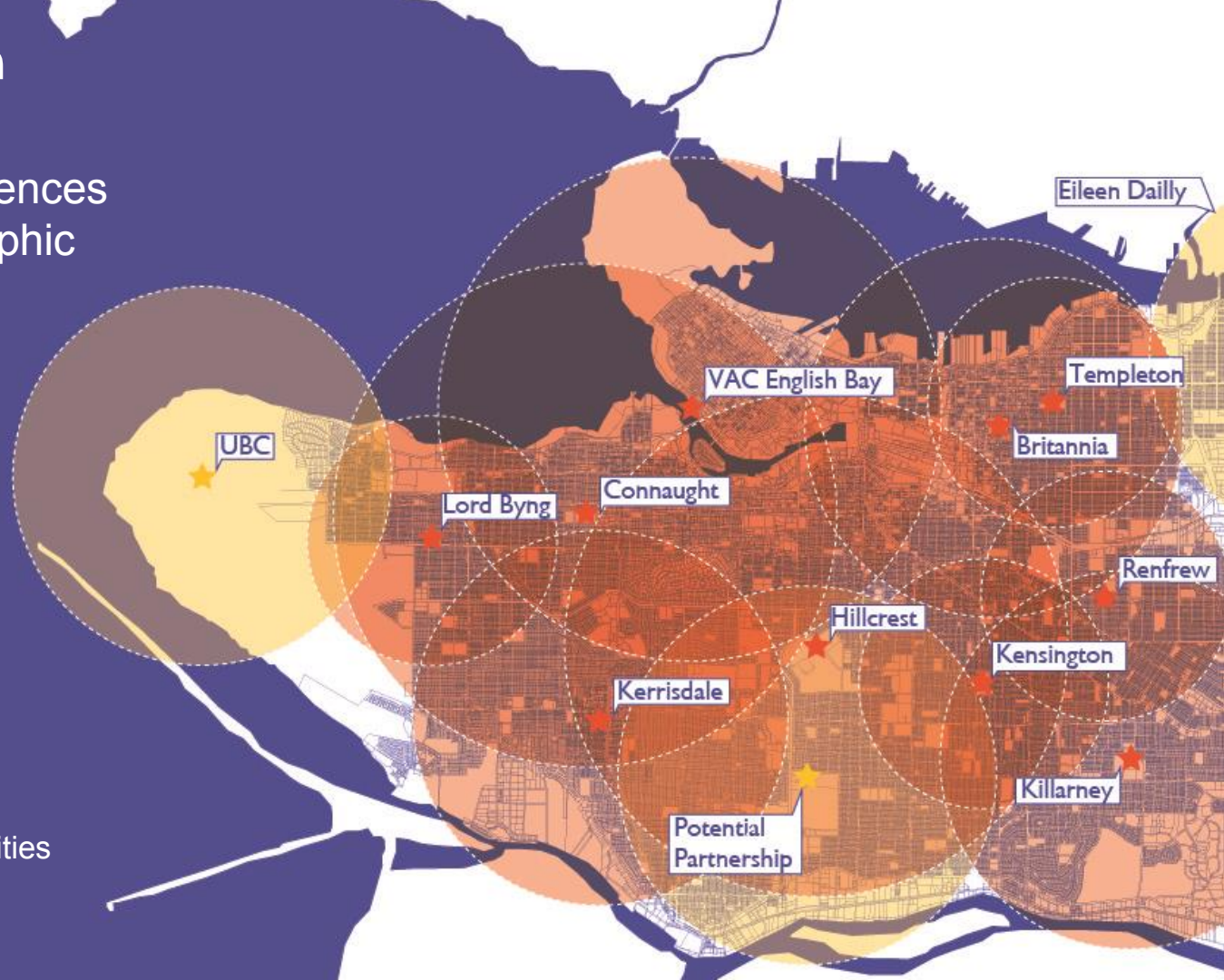
1.10 Continue to consider building partnerships with other agencies to gain opportunities for public use of non-park board aquatic facilities.



Indoor Pools Vision

Variety of aquatic experiences across improved geographic coverage and increased capacity.

-  Other facilities
-  Recommended VPB facilities



- The recommendations would support the approach of building a capacity of up to 6 swims per capita in order to serve a target of 5 swims per capita.
- This has been updated from the draft recommendations in response to public feedback.

- Approximately 70% of the proposal is renewal and service enhancement.
- Approximately 30% of the proposal is for population growth, based off current projections.
- Staff will assess growth vs renewal during each facility's site planning phase.

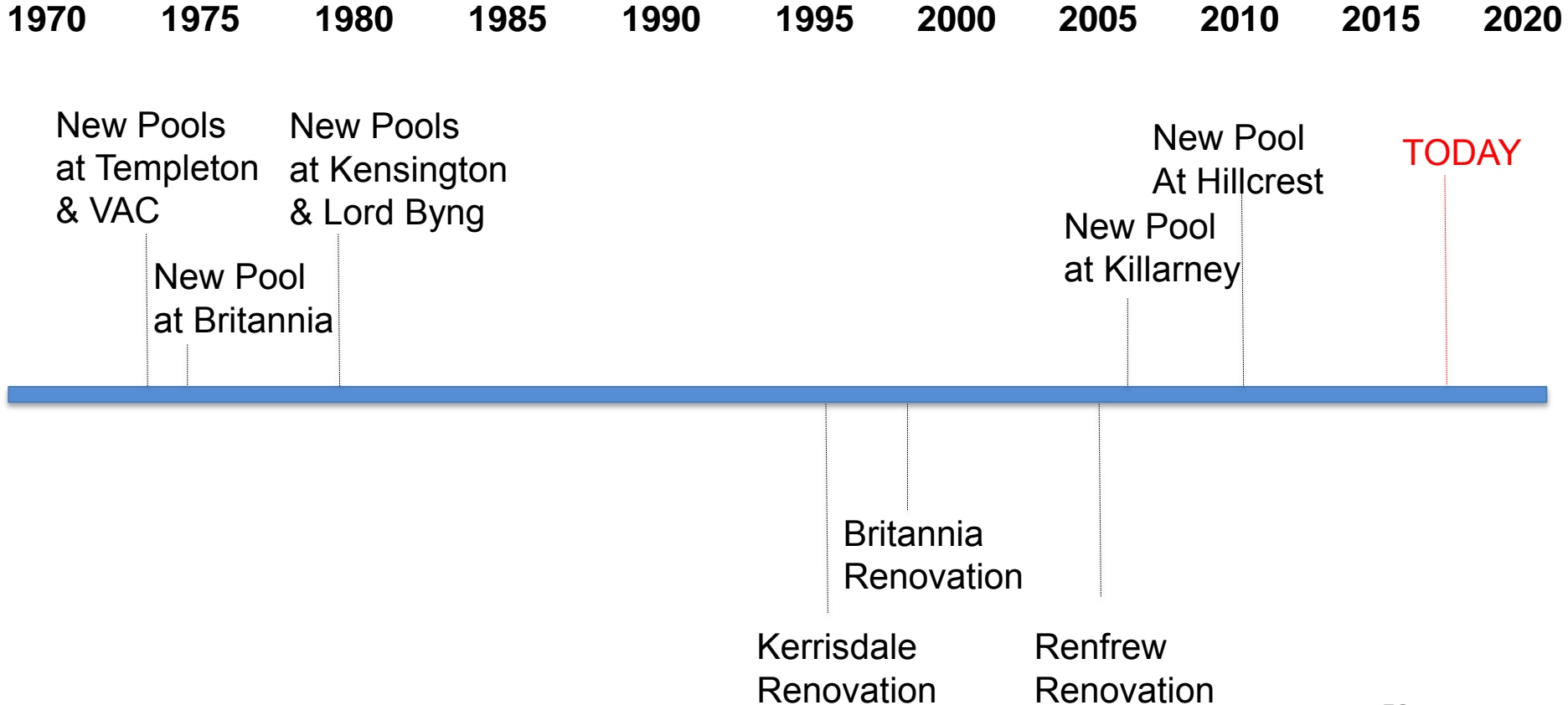
Indoor Pool Replacements and Renovations



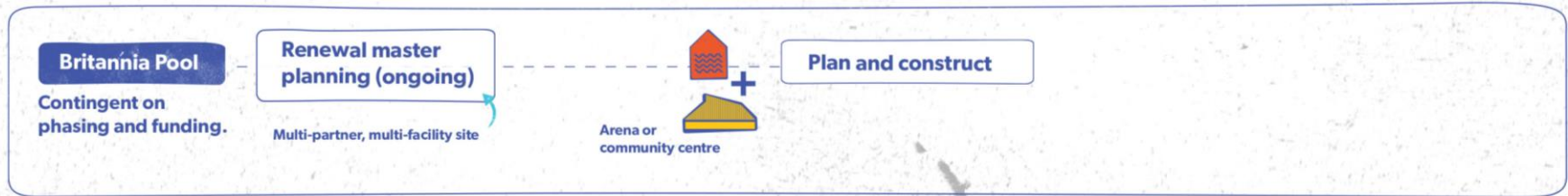
Pools proposed for replacement are nearing the end of their functional life cycles.

Pool	Constructed	Renovated	Recommendation
Vancouver Aquatic Centre	1974		Replace
Templeton	1974		Review after Britannia opens
Kensington	1979		Upgrade for adaptive swimming
Lord Byng	1979		Review after Connaught opens
Kerrisdale	1955	1996	Replace
Britannia	1975	1998	Replace
Renfrew	1963	1970, 2005	Maintain
Killarney	2006		Maintain
Hillcrest	2011		Maintain

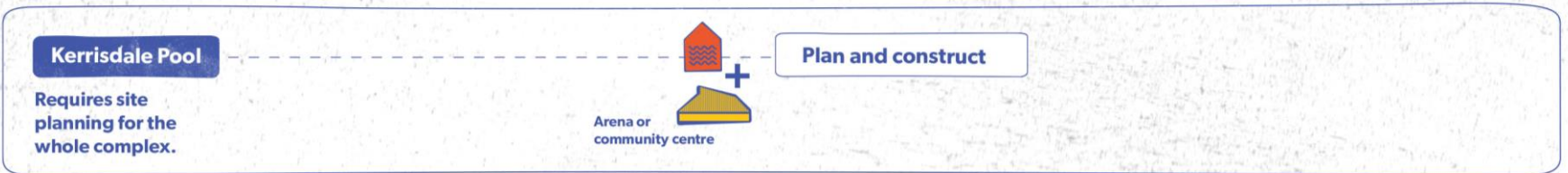
Indoor Pools



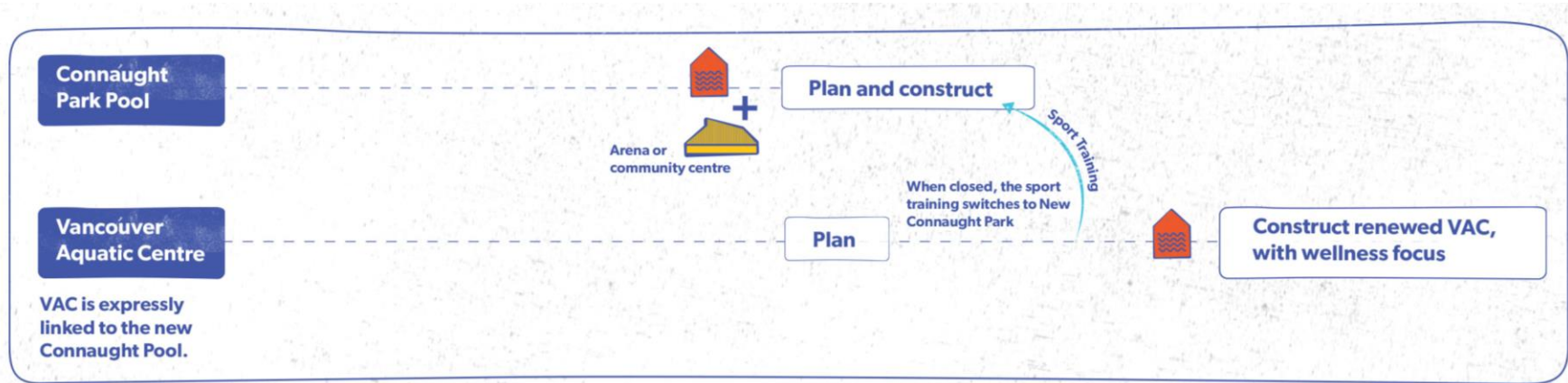
- Britannia is contingent on phasing and funding.



- Kerrisdale requires site planning for the whole complex.



- VAC is expressly linked to the new Connaught Pool.



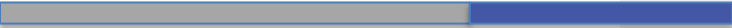
Indoor Pools: 10 Year Plan

2019

2023

2027

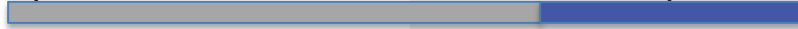
Britannia replacement Pool
(within CC Renewal)



Kensington Pool Accessibility Upgrade



New Connaught Pool
(within rink and/or CC renewal)



VAC replacement pool



Indoor Pools: 10 Year Plan

2019

2023

2027

Britannia replacement Pool
(within CC Renewal)

Kensington Pool Accessibility Upgrade

New Connaught Pool
(within rink and/or CC renewal)

VAC replacement pool

Future: Kerrisdale Pool
replacement (within rink
and/or CC)

*Feasibility and Site
Planning Study to occur
with future Kerrisdale
Community Planning
(timing TBD).*

 *Planning and Design*
 *Construction*

10 Year Capital Costs

Pool	Capital Cost	Cost Context
Britannia Pool	\$40M	Within CC renewal, phasing unknown + Underground Parking Premium
Kensington Pool accessibility renovation	\$2 - 4M	
Connaught Pool	\$75M	CC renewal: \$30 – 50M Arena renewal: \$30 – 40M + Underground parking premium
Vancouver Aquatic Centre	\$70M	Requires Connaught to be open prior to rebuild
Kerrisdale Pool and CC Site Planning	\$400,000	Undertake with community planning

Total

~\$190M

Aquatics costs only. Assumes VAC construction is included.

**Pending Capital Plan Approval*

A stylized illustration of a person's legs sticking out of a pool. The legs are orange, wearing yellow and cyan flip-flops. The pool water is represented by a dark blue shape at the bottom. The background is a vibrant blue with white wavy lines representing water ripples.

Outdoor Pools

Most popular activities at outdoor pools:

Recreation: Fun + Socializing

80%



Fitness: Lengths + Aerobics

49%



Swim Lessons

5%



Swim Club Training

4%



Physical Therapy

4%



PRIORITIES TO ENCOURAGE VISITS:

Improvements to existing pool near home/work

38%

Ease of access/proximity to home/work

36%

Other

23%

Better weather

22%

Less expensive

21%

More child friendly features

15%

Nothing would have an impact

11%

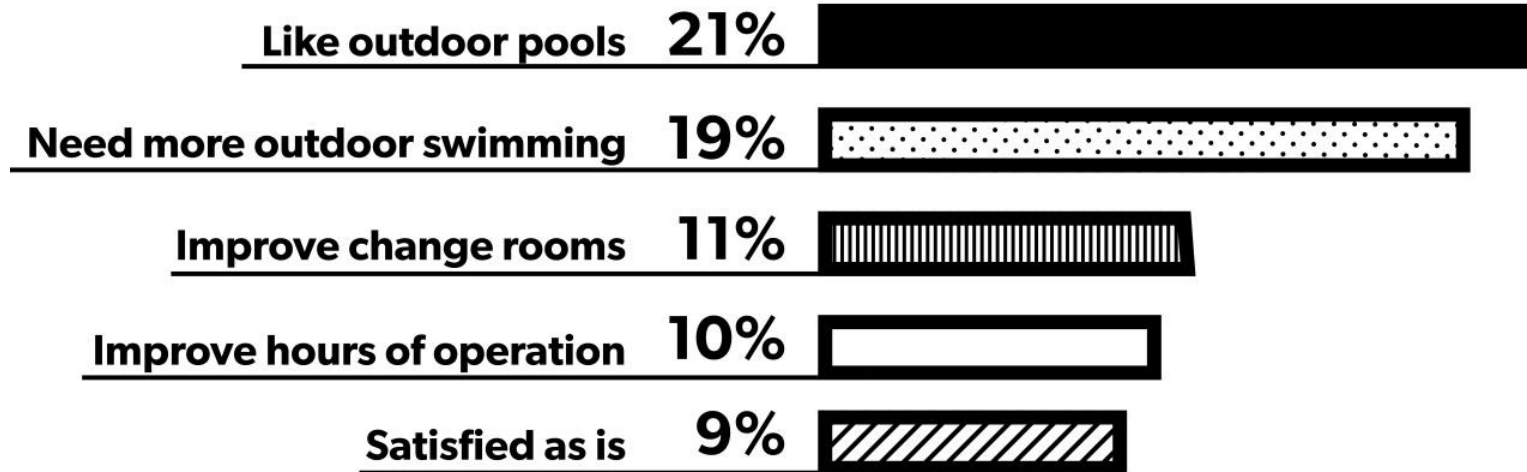
More swim lessons

8%

Did not answer

1%

Open ended comments received:



- Emphasis on facility revitalization.
- Seek to improve geographic distribution.
- 2.2 Provide a balance of recreation, fun, socializing and fitness through a range of outdoor pool facilities and experiences.

Outdoor Pool Recommendations

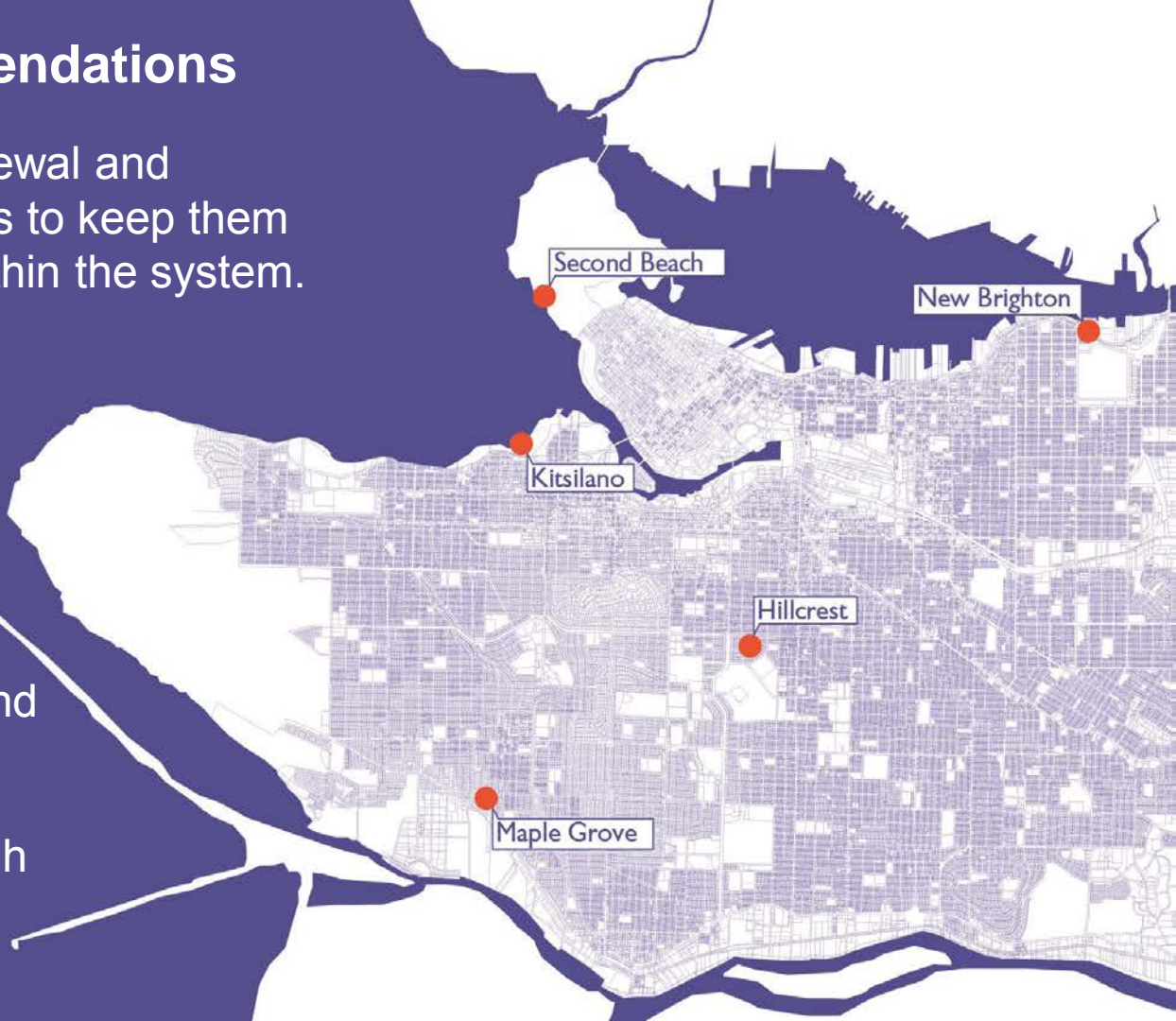
2.1 Continue to invest in renewal and revitalization of existing pools to keep them unique City-wide facilities within the system.

Including:

Upgrade or replace change rooms.

Integrate hot tubs at New Brighton, Kitsilano and Second Beach Pools.



Improve food services through the separate Park Board Concession Strategy.

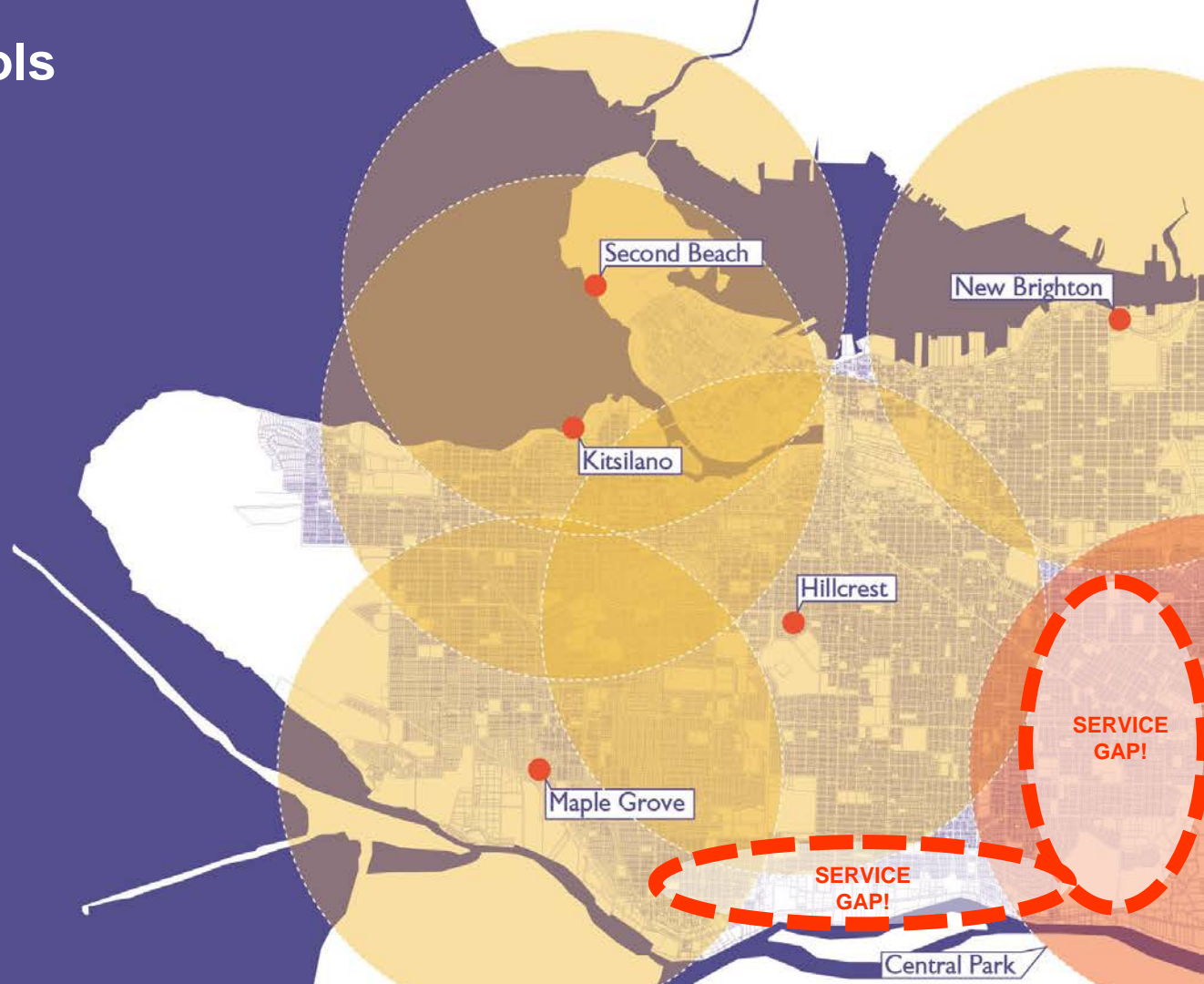


Current Outdoor Pools

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

Burnaby's Central Park provides outdoor fitness swimming.

-  VPB facilities
-  Other facilities



- 2.3 Prioritization given to service area gaps – south-central and south-east Vancouver.
- 2.2 Emphasis on providing a range of experiences across the system including leisure swimming and water play, not exclusively fitness swimming.
- 1.2 Where feasible, co-locate outdoor pools with indoor pools to offer a greater range of aquatic experiences at each facility and to maximize operational efficiencies.
- The outdoor pool system is further supplemented by other outdoor aquatic amenities i.e. innovations and spray parks.

Advantages of co-locating indoor and outdoor pools

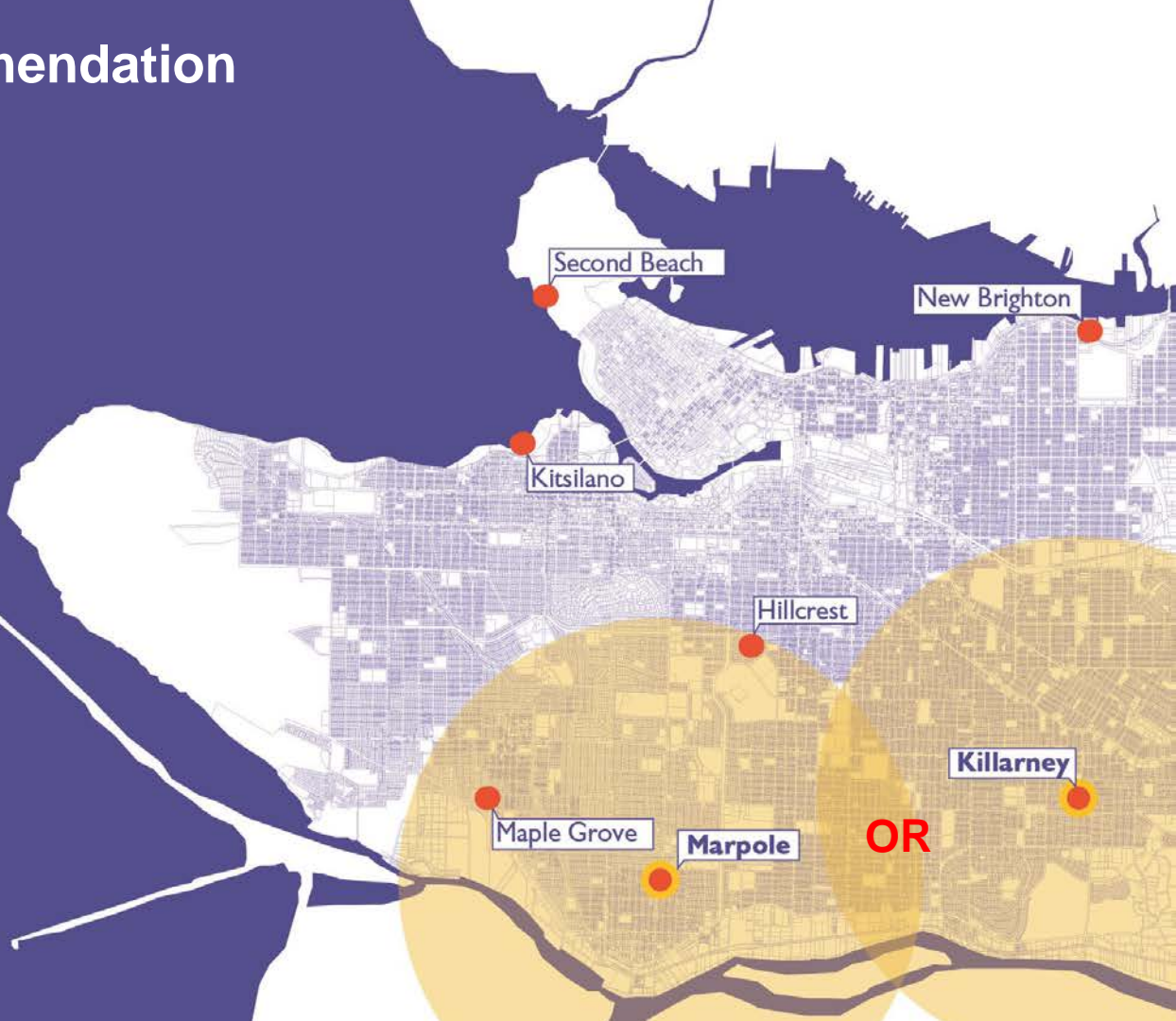
- Access to services, amenities and features
- More swim opportunities and swim participants
- Extended outdoor season
- Shared staff - guarding, maintenance, customer service
- Shared operations - admissions, marketing, program development
- Shared infrastructure - facility, change rooms
- Shared mechanical systems
- Lower subsidy required per swim

- Shared operations - admissions, marketing, program development
- Access to services, amenities and features

Outdoor Pools Recommendation

2.3 Provide a new co-located outdoor pool in South Vancouver.

Consider co-location with Killarney Community Centre, or Marpole Community Centre.



South Vancouver Pool Considerations

CONSIDERATIONS FOR LOCATING A NEW CO-LOCATED POOL IN SOUTH VANCOUVER

Provides parks and recreation to a currently under served neighbourhood.

Provides aquatic access in an area without an indoor pool.

Provides aquatic access in an area without an outdoor pool.

Offers co-location services synergies.

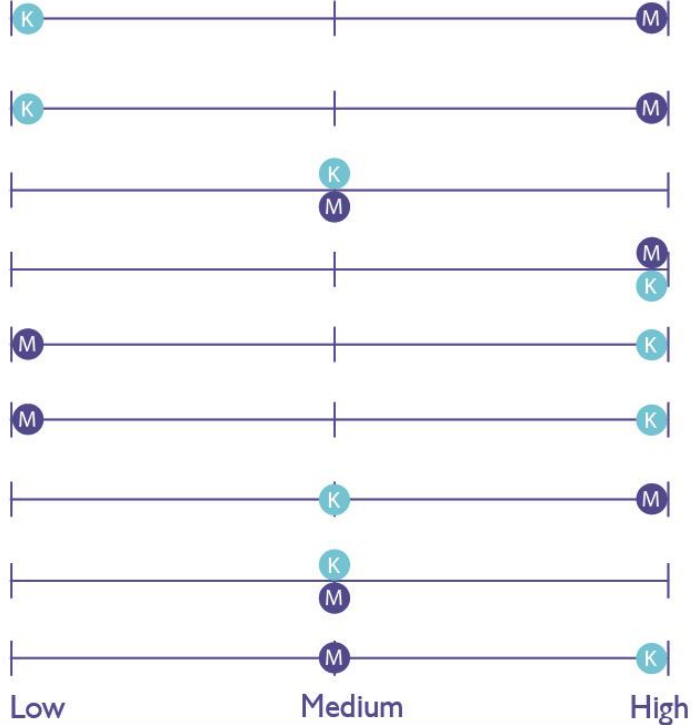
Offers co-location operational efficiencies.

Offers co-location design efficiencies.

Responds to existing and anticipated density and population growth.

Provides proximity to transit and bikeways.

Provides opportunity to begin construction quickly.



Legend

Killarney Community Centre at Killarney Park

Marpole Community Centre at Oak Park

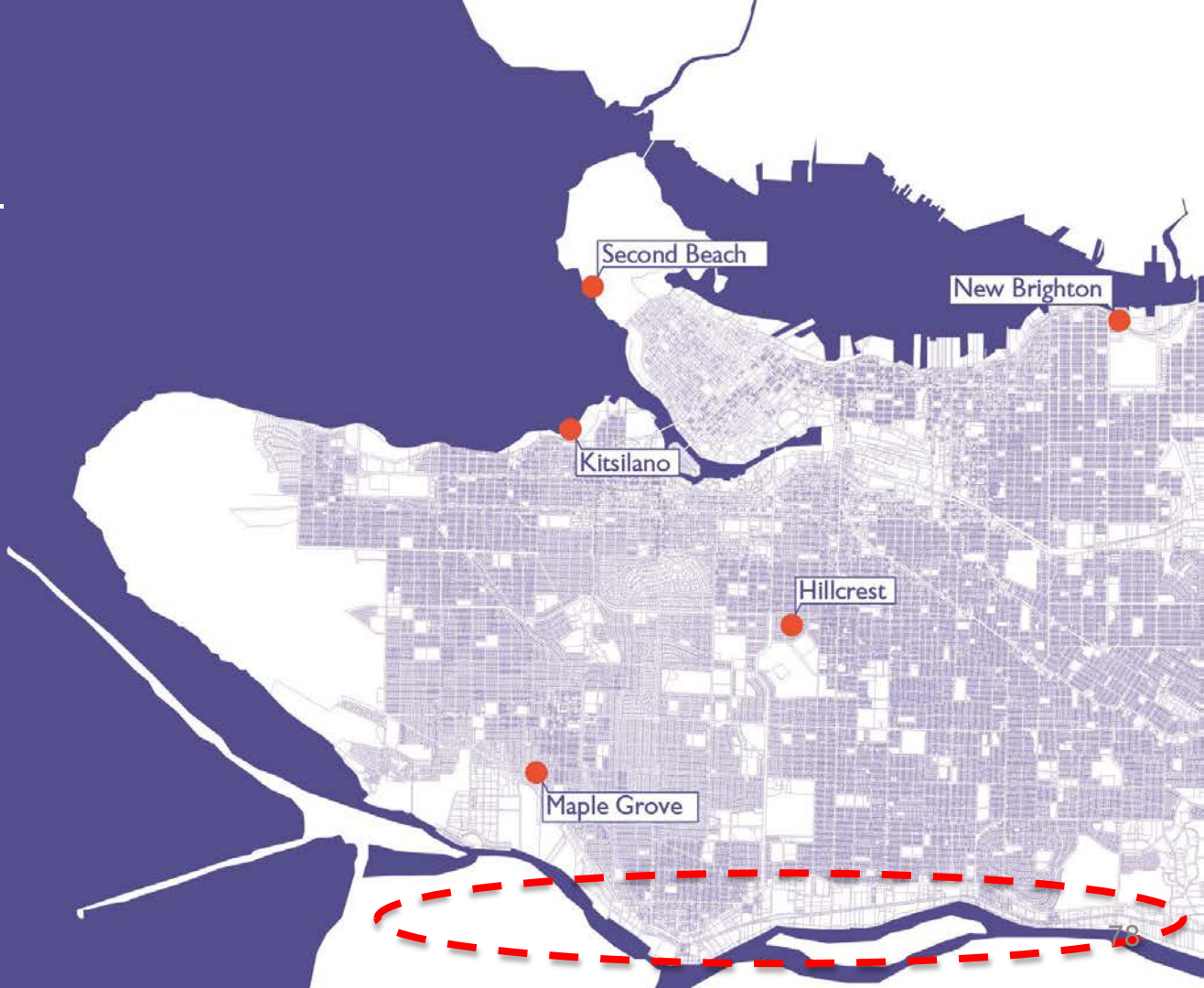
- Fulfills co-location criteria, including:
 - Services with the c.c., arena, and indoor pool, and providing opportunities to explore outdoor programming in conjunction with the new Killarney Seniors Centre
 - Design efficiencies for access and change-room facilities; and
 - Aquatic staffing and energy operational efficiencies.
- Nearest outdoor pool is Burnaby's Central Park, which is 2.5km away, offers limited public swim hours, and does not have a leisure tank.
- A pool could be delivered sooner at this location.

- Provides the steadily growing and densifying neighbourhood with a much needed recreational amenity and access to aquatic services.
- Meets service co-location and reception staff operational efficiencies.
- Nearest pool is Maple Grove leisure pool, which is 3km away from the existing Community Centre and does not offer opportunities for fitness swimming.
- Pool construction could occur as part of the Community Centre renewal.

Recommendations

2.4 Provide a new City-wide naturally filtered Destination outdoor pool in South Vancouver adjacent to the Fraser River.

Location TBD



Beaches



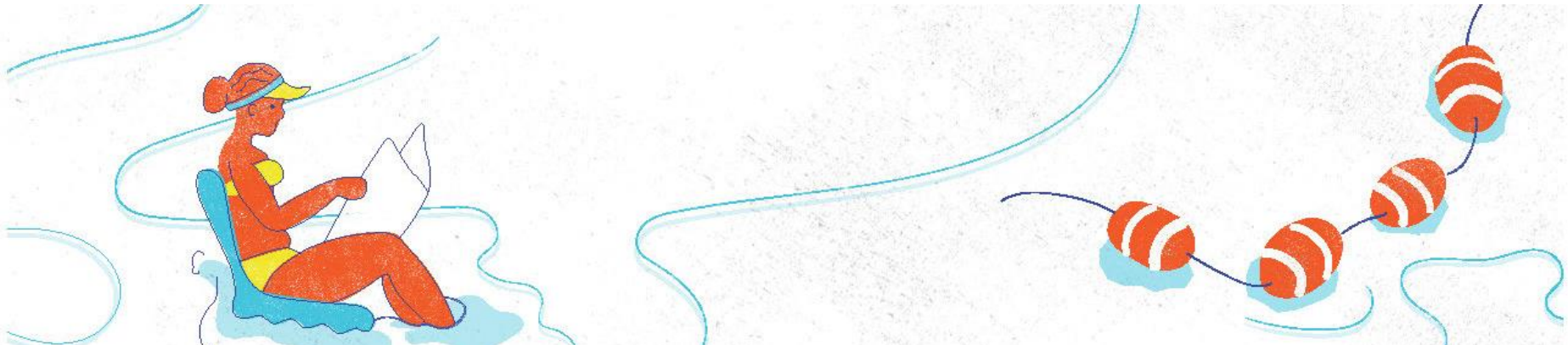
Recommendations

More than 3.1 million visits!

Well used and provide a unique role in Vancouver's aquatic system.



- 3.1 Invest in maintaining and enhancing beaches by upgrading or replacing changing facilities, improving food services and providing opportunities for shade.
- 3.3 Collect quantitative and qualitative information on how many people use beaches and how they use them.



- 3.2 Invest in swimming improvements at Trout Lake such as:
 - New washrooms/change rooms
 - Improved water circulation/aeration,
 - Consider a water curtain and boardwalk to separate the area from the rest of the lake,
 - Consider water treatment.



Outdoor Pools and Beaches: 10 Year Plan

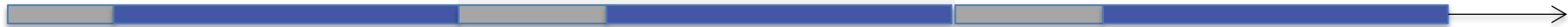
2019

2023

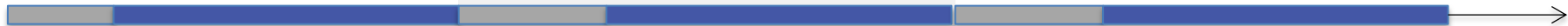
2027

New South Vancouver
Outdoor Pool
(Killarney or Marpole)*

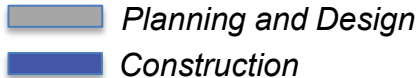
Renewal and optimization of existing outdoor pools including change rooms



Replacement of beach changerooms/washrooms



**timing TBD depending on location*



Outdoor Pools and Beaches: 10 Year Plan

2019

New South Vancouver
Outdoor Pool
(Killarney or Marpole)*

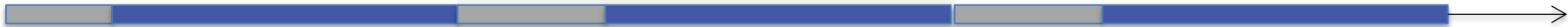
2023

2027

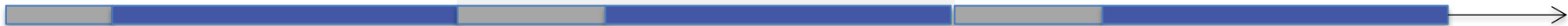
Timing Unknown:

- *Trout Lake Improvements*
- *Fraser River Natural Outdoor Pool*

Renewal and optimization of existing outdoor pools including changerooms



Replacement of beach changerooms/washrooms



**timing TBD depending on location*

 *Planning and Design*
 *Construction*

- Trout Lake Improvements are tied to the John Hendry Master Plan and water quality improvement work by the Park Board and City of Vancouver engineering.
- A natural outdoor pool along the Fraser River is contingent on park land acquisition and health authority permitting.

10 Year Capital Costs

Pool	Capital Cost	Cost Context
South Vancouver Outdoor Pool	\$6 – 9M	Timing pending location decision
Renewal and upgrade of existing outdoor pools	\$26M phased work	Ongoing – investment in each upcoming capital plan
Renewal and upgrade of existing beach change rooms	\$3 – 5M per beach	Ongoing – investment in each upcoming capital plan
Total	Up to \$50M – 70M	<i>Some renewals may occur beyond 10 years.</i>

**Pending Capital Plan Approval*

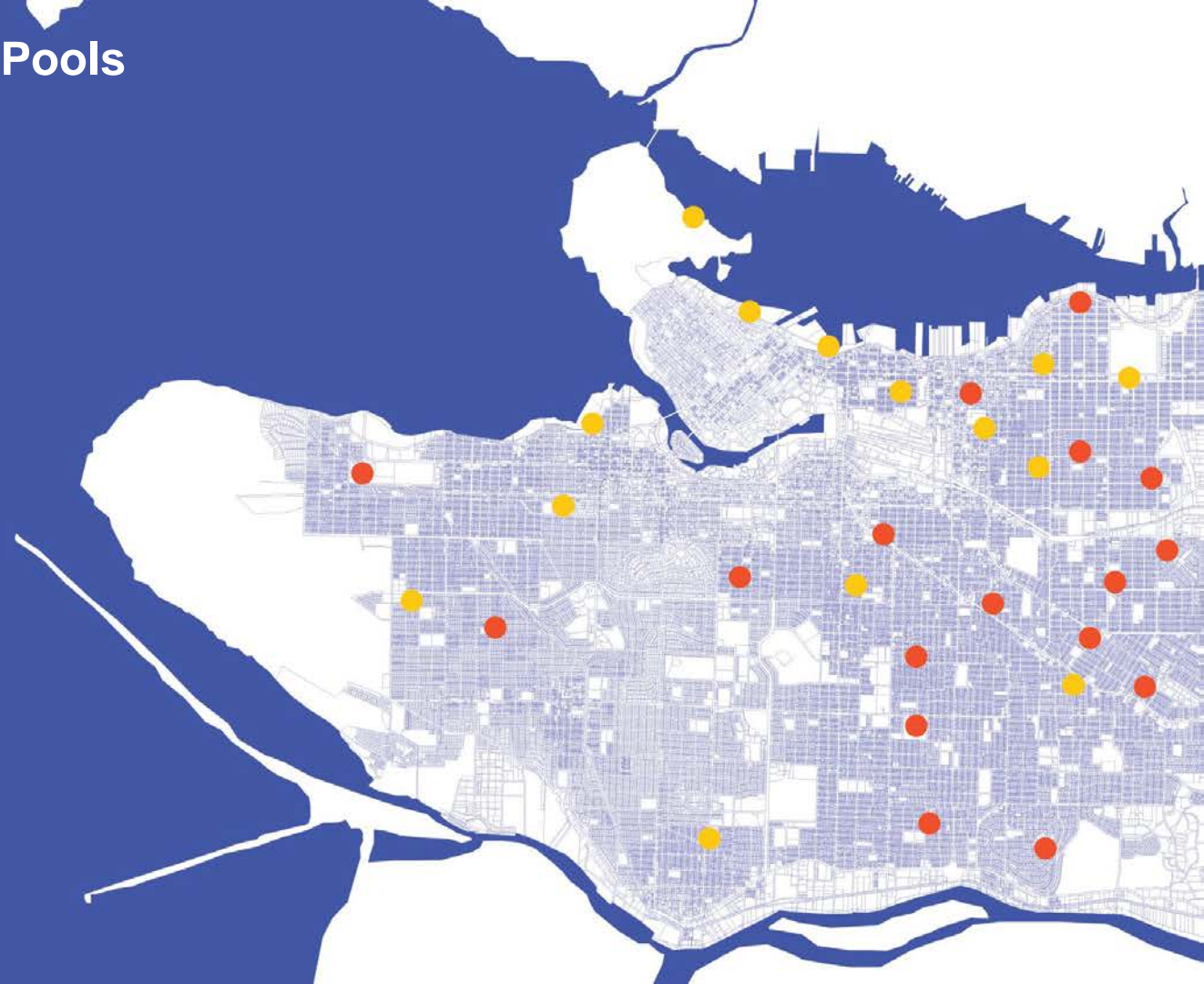
Spray Parks and Wading Pools



Spray Parks + Wading Pools

● Spray Park

● Wading Pool

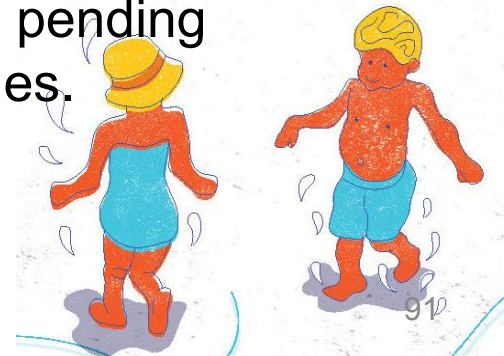


- Experiences provided by wading pools and spray parks provide an introduction to water.
- Vancouver's wading pools are aging and don't meet provincial Health standards.
- Wading pools must be staffed, limiting their hours of public access and are not universally accessible.
- Spray parks offer greater diversity of use, are universally accessible and facilitate longer hours.

- 4.1 Provide destination spray parks at destination and highly urban parks serving large populations.
- 4.2 Provide neighbourhood spray parks based on greatest social and geographic need and through consultation with local communities.
- 4.3 Consider co-locating fully accessible* spray parks with indoor and outdoor pools and in locations with washrooms and community centres.

**no perimeter fencing or admissions required*

- 4.4. Where possible, design spray parks in a way that water can be recycled for park use, e.g. adjacent irrigation or water features.
- 4.5 Distribute spray parks more evenly throughout the city corresponding to population distribution and density.
- 4.6 To facilitate emerging spray park system, continue to convert wading pools to spray parks or decommission them, pending locational criteria and in consultation with communities.



Non-Traditional Aquatics: Innovation



- Global aquatic trends are showing that a broadened range of aquatic facilities, amenities and services help to support broader goals and principles around aquatics use, offering more opportunities for fun and spectacle, and diverse and vibrant experiences.



- The ideas are intended to enhance the more traditional aquatic system.
- Many of these would be best achieved through partnerships.



- 5.1 Provide a combination of temporary (e.g. urban beaches) and permanent aquatic innovations to provide new and more equitably distributed innovative experiences around the City.

- 5.2 Provide wellness amenities connected with existing and future pools, such as saunas, pools of varying temperature and relaxation spaces.

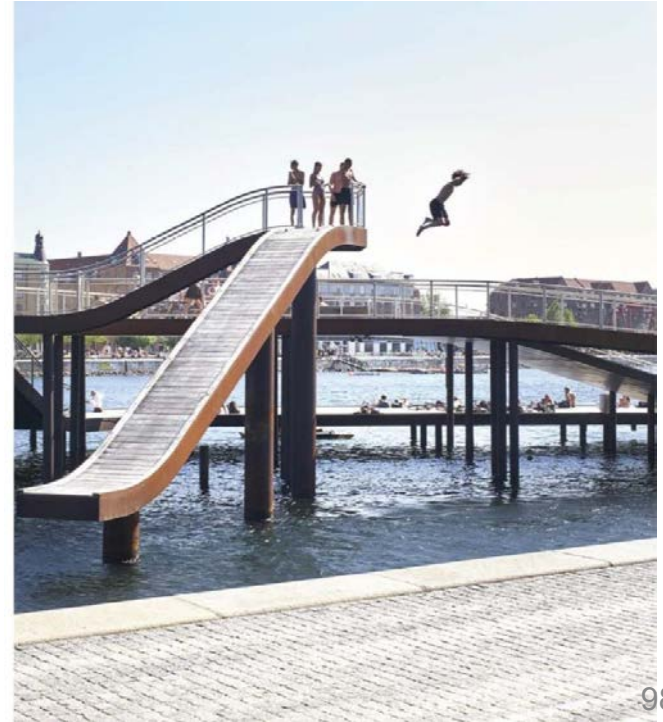


Recommendations

- 5.3 Add outdoor hot tubs at larger destination outdoor pools to offer a greater range of aquatic experiences, including socialization and relaxation.



- 5.4 Build a harbour deck for improved access to our inlet.



Recommendations

- 5.5 Provide play structures in the ocean at existing beaches such as installations that deliver an exhilarating experience, provide excitement, and foster a high level of physical activity where possible.



Recommendations

- 5.6 Assess the feasibility of a floating pool in False Creek to provide a treated and filtered pool in an ocean swimming setting.



Recommendations

- 5.7 Consider installing temporary urban beaches in areas of the city that do not have access to natural beaches.



- Aiming for a minimum target of 1 innovation per 4 year capital plan, exploring partnerships.

A stylized illustration of a hand holding a pen, rendered in a minimalist, geometric style. The hand is dark blue, and the pen is black. The background is a vibrant blue with white, wavy, abstract lines that suggest movement or a dynamic environment.

Summary

- VanSplash provides sequencing and timelines of significant recommendations.
- A number of the recommendations are explicitly linked to community centre and/or arena renewals.
- An overall capital budget for aquatic facilities will be presented at a later date as part of a larger, integrated plan, incorporating the priorities from VanSplash, the Parks and Recreation Master Plan and other Park Board strategies.

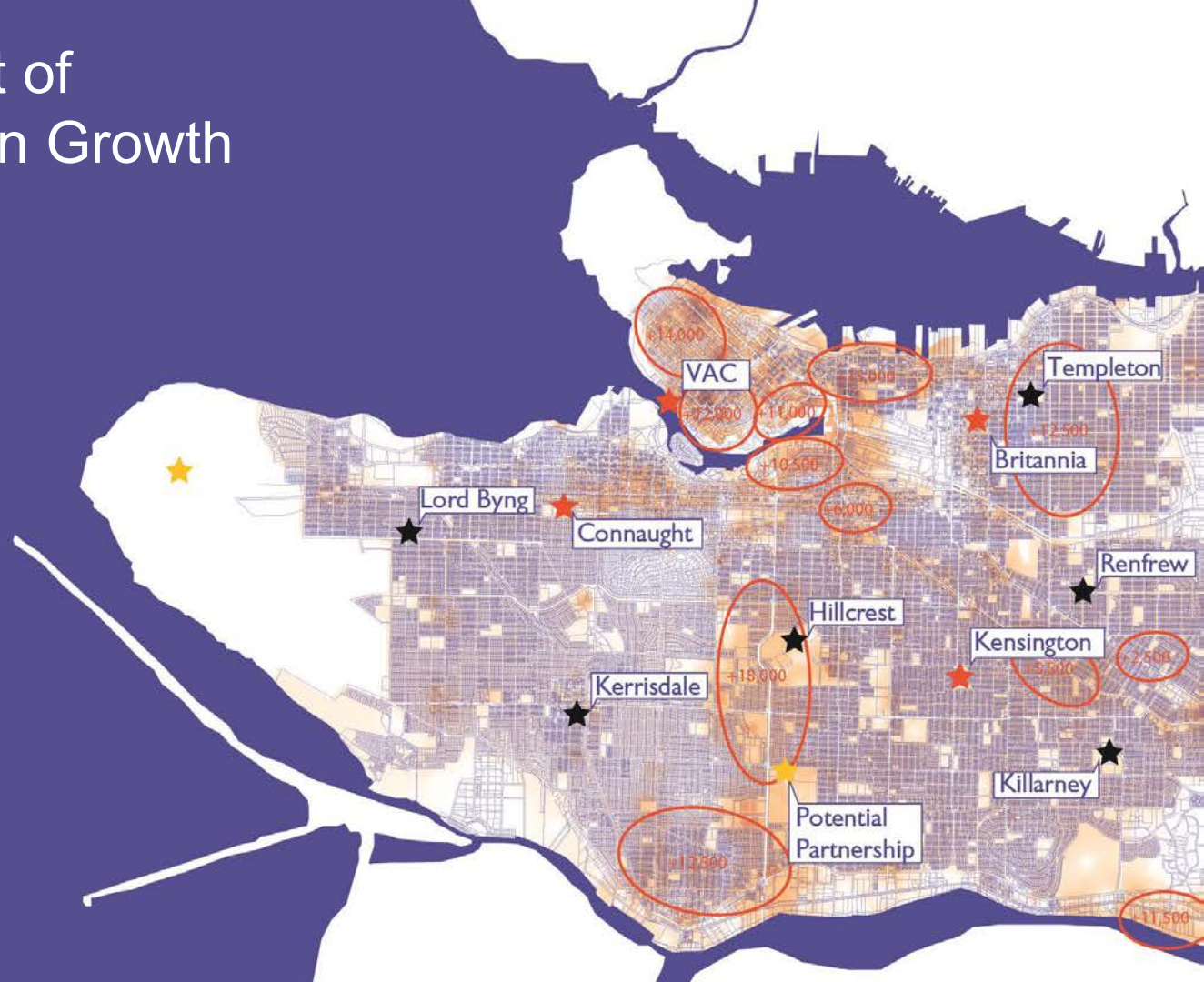
- Much of the 10 Year Implementation Plan will require additional funding, including additional funding to maintain and operate new or upgraded pools and related facilities.
- Incremental costs to operate the new or renovated pools recommended in this report will be reviewed as part of the City's annual budgeting processes.

- Funding to support the first phase of implementation will be sought through the 2019-2029 Capital Strategic Outlook and the 2019-2022 Capital Plan.
- Funding for the planning and design of an outdoor pool is included in the 2018 capital budget.

10 Year Plan in light of Projected Population Growth Indoor Pools

Expected Demographic Growth Over Next 25 Years

population density (persons per hectare)
0 500



10 Year Plan in light of Projected Population Growth Outdoor Pools and Beaches

Expected Demographic Growth Over Next 25 Years

population density (persons per hectare)
0 500



✓ 4 New Indoor Pools

- **Britannia Pool** – Replaced and increased with Community-Plus size pool
- **Connaught Pool** - New Destination Pool with sport training focus
- **Vancouver Aquatic Centre** – Replaced with new Destination health and wellness/outdoor amenities
- **Kerrisdale Pool** – Replaced and increased to Community-sized pool

✓ 2 New Outdoor Pools

- Outdoor Pool co-located with **Killarney CC or Marpole CC**
- Build a Destination Natural Swimming Pool in South Vancouver

- ✓ Enhance beaches – upgrade/replace changing facilities, improving food service + shade
- ✓ Swimming Improvements to Trout Lake
- ✓ Provide a range of Spray Parks from neighbourhood to destination
- ✓ Revitalize existing outdoor pools including changing facilities
- ✓ Add hot tubs to largest outdoor pools
- ✓ Introduce other innovative aquatic facilities and experiences.

- VanSplash will increase the system's diversity and capacity over improved geographic coverage, focusing significant investments on key areas of growth.
- The strategy introduces a broader definition of aquatic services and additional metrics and objectives that focus on improving health, well-being, social inclusion and increased access to nature.

- With an aging population and changing demographics, VanSplash addresses the need for a flexible and resilient system that will enable programming and facilities to adapt to changing needs over time.
- The completion of VanSplash will be a significant milestone in updating and advancing the Park Board's ability to provide aquatic services, and it sets forth an ambitious plan to renew and replace Vancouver's aquatic services in order to remain relevant to Vancouverites of today and tomorrow.

Board Report Recommendations



- A. THAT the Vancouver Park Board approve “VanSplash: Vancouver Aquatics Strategy”, as outlined in this report and attached within Appendix A, to guide the planning of aquatic facilities in Vancouver;
- B. THAT the Board endorse the 10-year Implementation Plan attached within Appendix A, as the basis for making submissions to the City’s 2019-2028 Capital Strategic Outlook and 2019-2022 Capital Plan processes; and
- C. THAT the Board approve the location for a new outdoor pool in South Vancouver per either OPTION 1: Co-located at Killarney Community Centre in Killarney Park, or OPTION 2: Co-located at Marpole Community Centre in Oak Park.

