

AGENDA
PARKS, TRAILS AND RECREATION ADVISORY COMMITTEE
Saanich Municipal Hall, Committee Room No. 2
Thursday, March 28, 2019, from 7:00PM

1. **ADOPTION OF MINUTES**
 - February 28, 2019
2. **CHAIR'S REMARKS**
3. **THE HUB: A PROPOSAL FOR A MULTIPLEX RECREATION CENTRE IN SAANICH** (attachment)
 - Presentation by Dr. David Atwell
4. **BIKE PARK BEST PRACTICES – UPDATE**
 - Presentation from the Manager of Park Planning and Development
5. **L.I.F.E. REVIEW UPDATE** (attachment)
 - For information
6. **DIVISION UPDATE, RECREATION** (attachment)
 - Presentation from the Senior Manager of Recreation
7. **DIVISION UPDATE, PARKS** (attachment)
 - Presentation from the Senior Manager of Parks
8. **DIVISION UPDATE, COMMUNITY SERVICES** (attachments)
 - Presentation from the Manager of Community Services
9. **FUTURE AGENDA ITEMS**

* Adjournment *

Next Meeting: April (TBC), 2019
In order to ensure a quorum, please call Jeff Keays at 475-5494 ext. 3430 or
jeff.keays@saanich.ca if you are unable to attend.

Go Green!

Members are encouraged to bring their own mug to the meeting.

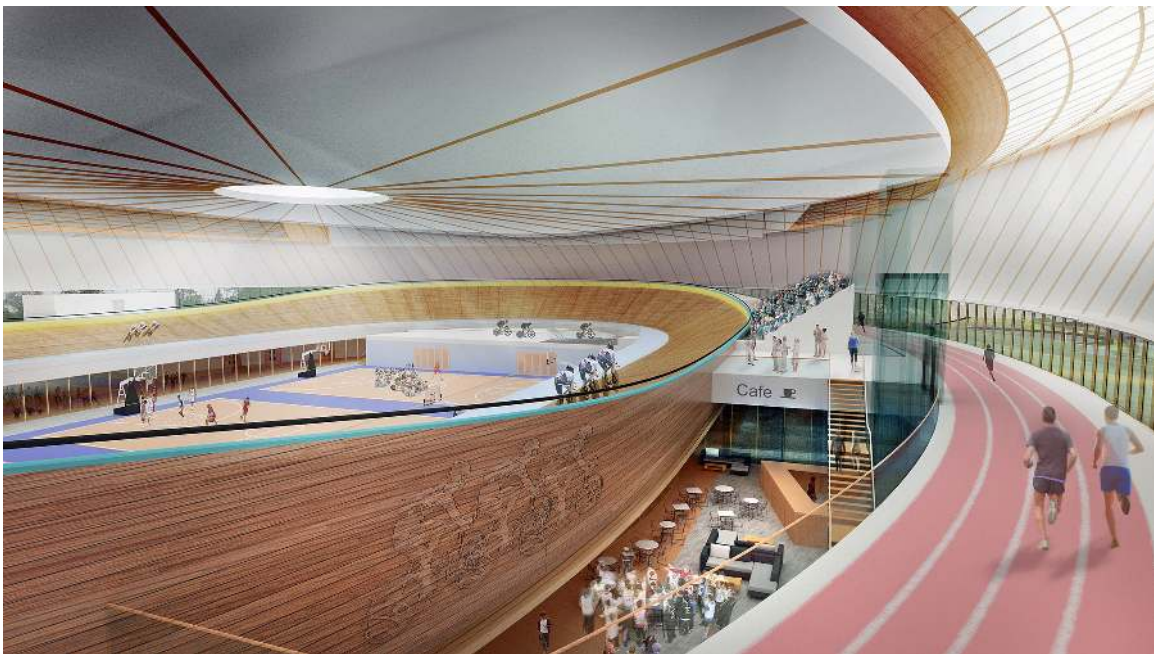
MINUTES OF THE FEBRUARY 28, 2019 PTR MEETING
WILL BE PUBLISHED ON MONDAY, MARCH 25, 2019.

The Hub

Victoria, British Columbia

A Proposal for a Multiplex Recreation Centre in Saanich

Submitted by David Attwell



The Hub and Heart of Our Community

(Photo credit: FaulknerBrowns)

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Executive Summary

The proposal before you is being championed by the cycling community as a result of the need to replace the current outdoor velodrome and a desire to create a world-class environment for cycling.

The greater Victoria region is a mecca for active living and is considered the “Cycling Capital of Canada” with a temperate climate, outdoor lifestyle, great cycling facilities, and a safe, stable and friendly community. The 1994 Commonwealth Games left a legacy of Sport and Culture that is being harnessed to enhance wellness, tourism and business. The region’s population is growing rapidly and requires additional amenities and programs to meet the needs of the community.

In seeking partnerships for the velodrome, numerous community needs were identified which provide an opportunity to create something truly unique. The identified needs include accessible public and private amenities, including:

- Recreation facilities for sport and culture,
- Hotel capacity,
- Commercial space,
- Affordable housing,
- Sustainable ‘active’ transport,
- Enhanced mass Transit facilities,
- Tourism infrastructure,
- High performance sport facilities,
- Community health facilities,
- Indoor velodrome and courts,
- Libraries and learning centres,
- Convention, exhibition and conference infrastructure.

The largest municipality in the Greater Victoria region is the District of Saanich, which is centrally located, ideally situated, and actively seeking to promote the development of these amenities. In addition, Saanich Council wishes to develop a town centre, a core, which includes a landmark public space as a hub of the community.

The needs identified have led to a proposal for a centrally located urban Multiplex-Velodrome that will address most of the identified needs. It is essential to partner with government to create a public space that is a community asset; however, it is understood that public infrastructure projects must be financially viable and sustainable. It is on this premise that establishing a healthy business case to include private partners in the build-out can enhance the design, function and usability of the facility.

A strategically chosen location that leverages the transportation network along with symbiotic amenities will increase the impact of this proposal. Leveraging the walking and cycling trail system, BC Transit's current and future network, and vehicle arteries will optimise access and exposure to the amenities within the facility. The proposed location adjacent to the massive Uptown Shopping Centre and the Uptown Douglas Corridor will complement existing infrastructure and businesses, while creating a much-needed core for the Saanich community.

The business case is predicated on a core public space and amenities that will be subsidized by the public on a per capita basis; however, the build and maintenance costs will be mitigated by symbiotic partnerships with private business and other governmental agencies that require infrastructure and amenities. The estimated cost depends upon the final location, design, construction and associated amenities; however, it is with confidence that the public liability will be substantially less than a comparable stand-alone facility, while the private components too will benefit from the efficiencies anticipated within this joint venture.

As of this writing, relationships are being cultivated in order to achieve the required funding, partnerships and social license to move forward with this conceptual proposal.

Support for this proposal is palpable from many different individuals who represent many corners of the political, cultural, sports and business spectrum. The positive responses have provided further energy to continue advancing the development of this 'living document'.

The perspective represented in this document is from the cycling community; however, the cycling community is very much aware of the required partnerships with the local community, government and businesses in order to achieve success. As such, we anticipate that as the proposal evolves it will not be as cycling centric and will move toward a community recreation and amenity theme with a strong emphasis on active transportation and its synergies.

Thank you for taking the time to consider the concepts, ideas and synergies presented herein.

David Attwell

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VISION

To build a world-class velodrome within a community accessible multi-use facility that will foster a vibrant community, drive economic growth, nurture citizens and produce great athletes.

Forward

The West Coast of Canada and the Greater Victoria region are in need of a new Velodrome as well as other community amenities to serve the increasingly active and growing population. In today's social and economic environment large public and private infrastructure projects must increasingly fulfill the demands of broader segments of the community, be relevant, sustainable and financially viable. It is on this premise that building a facility that is not just a velodrome, but rather a public space that is engaging, open to the community and will produce a sustainable community asset while nurturing great citizens and athletes.

“Bikes may not be able to solve our health care crisis singlehanded...But bicycling is one of the rare areas where people can directly and concretely address our own health and the health of our community, and quickly see big results. In this light, bicycling for transportation isn't so much a lifestyle choice as it's a form of civic action.”

[Bikenomics: How Bicycling Can Save the Economy](#), [Elly Blue](#), p. 61.

THE ENVIRONMENT

Cycling in the Greater Victoria context

Victoria, British Columbia, located on the southern tip of Vancouver Island has the mildest year-round climate in Canada. It has a population of nearly 345,000 and has developed a vibrant culture of cycling and active human powered transportation that has been promoted by regional Official Community Plans (OCP). “The City of Victoria is extremely well positioned to host a world class cycling network and support a 25% transportation mode share of cyclists of all ages and abilities. Given our mild climate, moderate topography, scenic routes and compact density, many of the ingredients to attract citizens to cycle as a means of mobility are already here”. The municipality of Saanich is also developing an extensive network of cycling and active transportation trails as part of its OCP. In addition, the municipality of Saanich and Tourism Victoria have adopted a plan to grow sports tourism as a strategic objective.

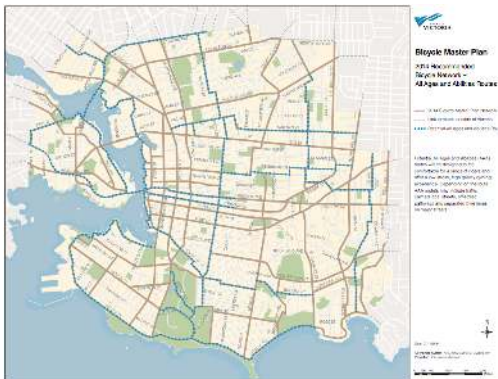


Figure 1: City of Victoria Bicycle Path Network

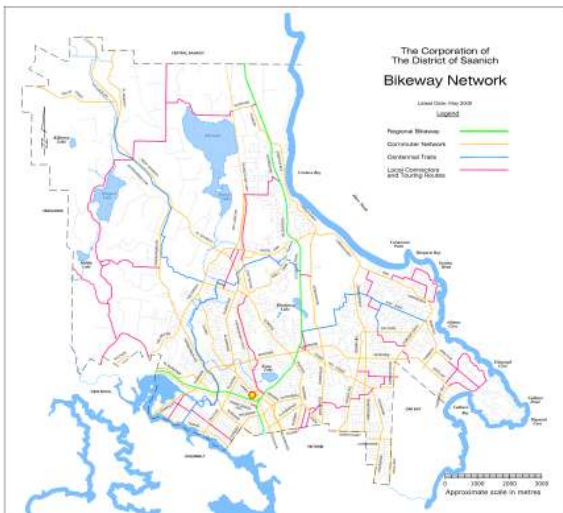
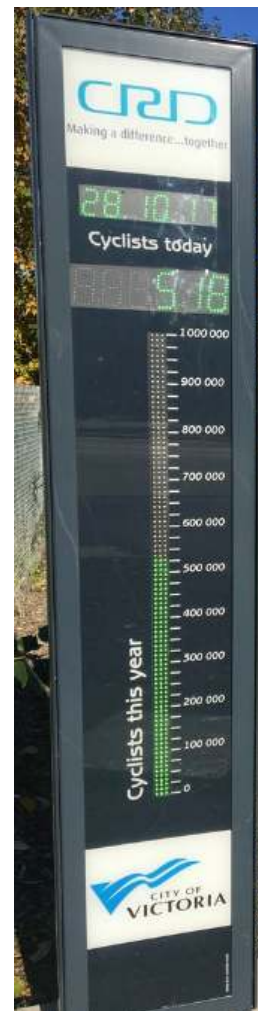


Figure 2: Municipality of Saanich Regional Trail Network



As of October 28, 2017, there were more than 520,000 bike trips along a segment of the Galloping Goose that leads to the proposed site of the Multiplex-Velodrome.

An overlay of the Victoria and Saanich Cycling Networks demonstrates a comprehensive network of paths, trails and bike lanes that promote active transport.

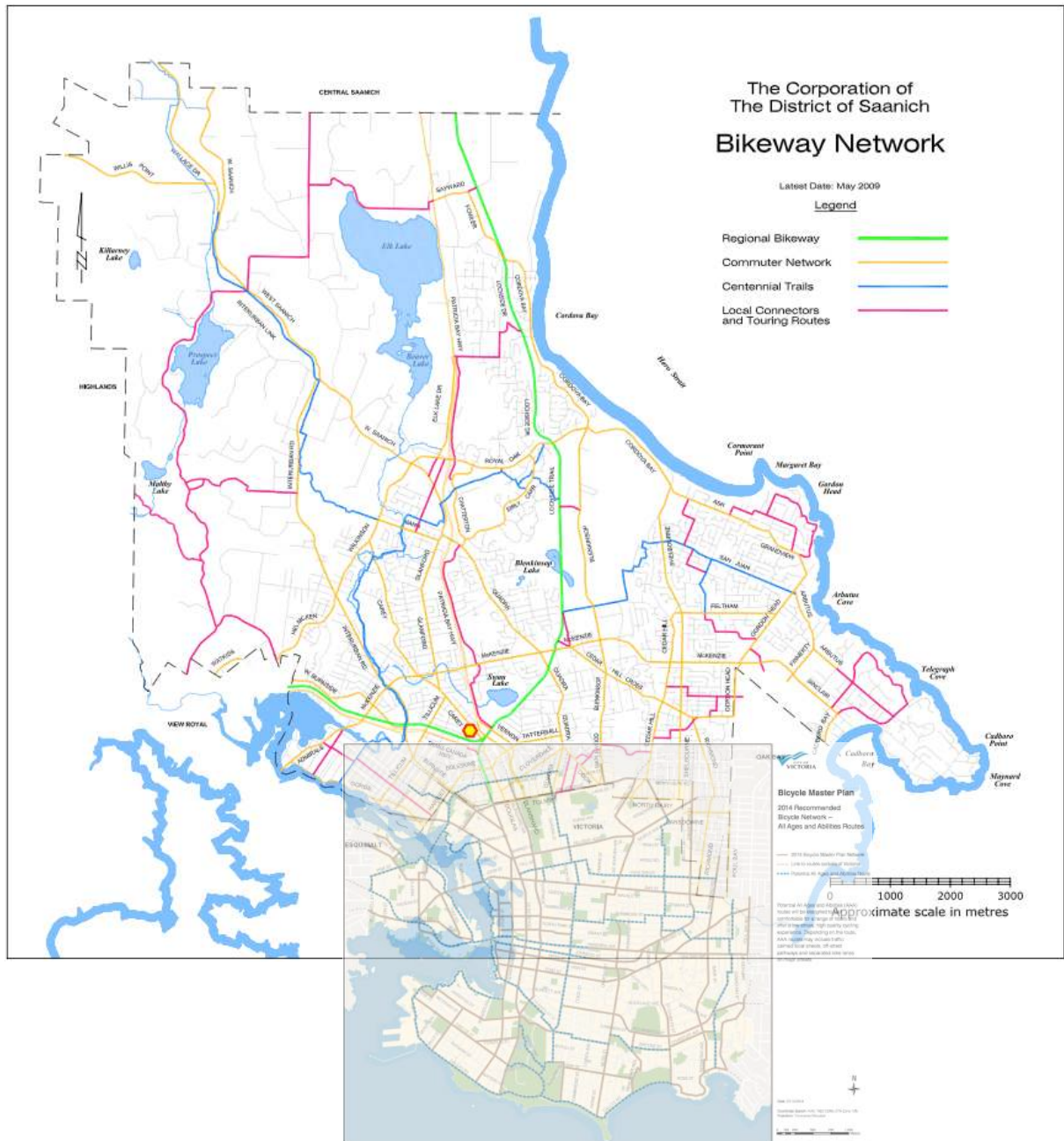


Figure 3: Overlay of Victoria Cycling Network over the Saanich Cycling Network with proposed Multiplex-Velodrome (Yellow Hexagon)

The Heart of Cycling in Canada

Victoria has a reputation as “The Cycling Capital of Canada”, embracing year round transport, and recreation and competition Road, Mountain Biking, Track, BMX and Cyclocross. Numerous provincial and trade teams use Victoria as a base for winter and spring training. In 2015, Canada’s National Mountain Biking team relocated its headquarters to Bear Mountain and in 2017 Triathlon Canada relocated to Victoria.



Figure 4: Westshore Velodrome (1994 Commonwealth Games Velodrome)

A Legacy of 1994

In 1994, Victoria hosted the Commonwealth Games and as a result was left a legacy of a 333m outdoor velodrome located on the grounds of Juan de Fuca Recreation Centre in Colwood Westshore. The Commonwealth Legacy Fund has provided funds in the past to operate the facility along with gaming grants from BC Lottery Corporation. Political inertia and an “out of sight out of mind” situation led to the near closure of the facility; however, a concerted effort by the cycling community revived the velodrome in 2004. Unfortunately, this outdoor velodrome is only usable for 4 months a year due to weather constraints and is not suitable to host significant competitions and events that could promote economic development in the region.

There is an active cycling community who use the velodrome for cycling introduction, youth and masters development, training and competition. Over this time, a new generation of young cyclists has emerged to compete Provincially, Nationally and Internationally from the track programs offered through the Greater Victoria Velodrome Association (GVVA). An even younger cohort of new cyclists is emerging from the junior ranks within organizations like the Tripleshot Cycling Club’s junior and elite development program with 5 coaches. Unfortunately, multiple competing interests with other field sports, as well as the deteriorating facility require a proactive plan to replace the existing facility.

THE NEED

The challenge faced now is to replace the current track with a new year-round facility that is financially viable and sustainable, while being more than just a velodrome. A purpose-built velodrome is a hard sell in today's economy where the primary purpose would be cycling. Historically, landmark indoor velodromes have been built primarily to stage major cycling events like the Pan American Games, Commonwealth Games and the Olympics.

The growth of cycling in Canada and Canada's prominence on the world cycling stage argues for a West Coast facility that can grow the sport. Currently Britain, Denmark, Switzerland, USA, Australia and New Zealand have focused cycling development on the track as a primary entry point into the sport. Track cycling provides a safe, vehicle-free environment that fosters exceptional technical skill and develops an athlete's physiology conducive to optimal cycling performance.

Currently, Canada has nine velodromes, of which only three are indoor. Unfortunately, the only Union Cycliste Internationale (UCI) compliant velodrome in Canada is in Milton, Ontario at the Mattamy National Cycling Centre. The other two indoor velodromes are the Forest City Velodrome in London, Ontario (a 138m track in a former hockey arena) and the other in Burnaby, BC (an ageing 200m track in a pressurized dome). There are only three UCI homologated velodromes in North America that are located in Milton, Mexico City and Los Angeles. Only UCI homologated facilities can hold UCI recognized events such as Elite World Championships, Olympics, Pan-Am Games or Commonwealth Games.



Figure 5: The spectacle of a Rio2016 limited use velodrome 'white elephant' is to be avoided.

Facility and Program Needs

In addition to the needs of cycling, there are numerous public and private needs, including facilities for recreation, conventions/exhibitions, hotels, commercial space and affordable housing in the growing region.

(District of Saanich, "Population Projections, Trend & Capacity Build-Out Analysis", September 2013)

There is currently a need for numerous amenities in the Saanich Municipal district as well as the surrounding region. Facilities required include:

- A multi-use recreation centre to complement the G.R. Pearkes Recreation Centre and Saanich Commonwealth Place
 - The G.R. Pearkes Rec Centre (located 1.5km west) is primarily a skating facility with a community library, gym, meeting rooms and daycare
 - Saanich Commonwealth Place (SCP, located 6km north) has an Olympic size pool, several courts, library, meeting rooms and aerobic/weight training facility
- A High-Performance Sport Facility for cycling and other sports that will add to the inventory of other similar facilities in the region
- Hotel capacity: A hotel room demand analysis shows a need for approximately three hundred hotel rooms in the near future to meet the needs of Saanich and the Greater Victoria region *(District of Saanich, "Population Projections, Trend & Capacity Build-Out Analysis", September 2013, pp. 136-139)*
- Commercial space: A commercial (retail and office) space demand analysis shows a need for commercial space in the future to meet the economic needs of Saanich and the Greater Victoria region *(District of Saanich, "Population Projections, Trend & Capacity Build-Out Analysis", September 2013, pp. 99-113, 140-141)*
- Residential building: A residential demand analysis shows a need for affordable and higher density housing to accommodate the projected population growth in the municipality and the Greater Victoria region *(District of Saanich, "Population Projections, Trend & Capacity Build-Out Analysis", September 2013, pp. 144-153)*
- Court Facilities: There is an expressed need for additional tennis, squash, racquetball, basketball, volleyball, pickle ball and badminton courts
- Daycare Facilities and Services are in constant demand
- Seniors' Recreation, Activity, Learning and wellness centres
- Community medical and multidisciplinary health centre
- Enhanced public transit facilities to benefit the region

Additional regional facility needs:

- Canadian Sport Institute (CSI) Pacific and Pacific Institute for Sport Excellence (PISE) require additional space and are planning an expansion campaign
- The arrival of Triathlon Canada in Victoria will place additional demands on existing facilities for all levels of triathletes as they embrace Victoria as a destination for training and competition. The velodrome and associated facilities can become a vital part of the triathlete training infrastructure
- Cycling Canada's Mountain Bike National training centre is now located at Bear Mountain; however, the velodrome and associated facilities can become a vital part of their training, testing and rehabilitation
- As regional housing density increases, so will the need for additional facilities and programs for citizens,
- Synergies will be cultivated with Tourism Victoria and their new strategic approach to attract major sporting events through the Greater Victoria Sports Tourism Commission (effective April 1, 2018)

Support of the Greater Victoria Velodrome Association (GVVA) to move forward

The GVVA is a constituted non-profit organization whose purpose is to manage Track Cycling programs, events and fundraising at the existing velodrome.

The Board of Directors of the GVVA held a Board meeting in August 2017 at which was passed the following enabling motions:

- “The GVVA Board supports the development of an indoor velodrome for Victoria”.
- “The GVVA Board supports the development of an indoor velodrome for Victoria that is centrally located to promote maximum community participation”.
- “The GVVA Board supports the development of a community survey to gauge support for various options with respect to the development of an indoor velodrome in Victoria”.

The GVVA has been appraised of the current proposal document and feedback from stakeholders and advisors. On February 20th, 2018, the GVVA Board reaffirmed its support for the proposal and passed a motion supporting the proposed location adjacent to the Uptown Mall as the preferred location (as outlined in this document). If this location does not pan out, then consideration will be given to a second candidate location on offer.

“Cycling in Canada will only reach the pinnacle

with multiple world class facilities and programs.”

“It is well documented that track cycling is a leader in youth development and a long- term career pathway towards professional road status. Many nations have proven this over the years and continue to do so today; e.g. GBR, AUS, DEN, NZL, SUI, etc. “

– *Cycling Canada, NextGen Men’s Track Endurance 2018 Selection & Maintenance Criteria Document, Published Sept. 22, 2017*

A PROPOSED SOLUTION

There are several communities around the country that are expressing increased interest in cycling, which is stimulating a closer look at the value and economics of building indoor velodromes as year-round focal points for cycling and community recreation. However, in order to make such bold ventures successful, a paradigm shift in thinking is required by proponents to create facilities that are community assets that engage citizens by embracing culture, sport, lifestyle, environment and community needs to become more than just a velodrome. The concept of a Multiplex-Velodrome that can be an integral public space with sport, culture and commercial components that provides a focal community centre, openly accessible public space, enhances an integrated transportation network and is an economic driver.

A vision for a sustainable multiplex facility with a cycling heart.

Velodromes by their nature are large facilities that occupy a significant footprint. As a result of this constraint, velodromes are frequently located on the outskirts of towns or cities where land is affordable. More peripheral locations reduce the initial capital costs of construction, but in the long-term the location constrains access and usability of the facility and therefore threatens the facility's future viability. These very large facilities are more often than not designed with a limited scope of use as a velodrome with secondary facility rental of the infield for sports such as basketball, volleyball, badminton, etc. and at times for exhibitions and conventions. As an example, the Canadian National Cycling Centre (Mattamy Cycling Centre) is located on farmland on the periphery of Milton, Ontario. The facility includes a 250M cycling track, 3 gymnasium courts, indoor walking/jogging track, fitness centre, active living studio and meeting rooms. This spectacular facility is used as stated but limited in its accessibility to the general public. Although it does attract significant traffic for its infield court facilities, walking/jogging track and weight room/gym, it is far from optimally utilized and depends to a great extent on external funding for its \$3-4M annual operating costs to remain a going concern.

The vision incorporated into this proposal would call for a strategic approach incorporating:

1. A Strategic Location
2. Catalytic and Symbiotic Amenities

in order to maximally benefit the community and to ensure its long-term sustainability and viability.

“Numerous cities around the globe have invested in bicycle commuting and recreational cycling infrastructure to provide active/non-motorized options to their residents. The third spoke in the wheel of establishing a complete cycling portfolio in a community is to provide a safe and accessible location for bicycle racing and/or training – a.k.a. a velodrome.”

“Designed and properly located, a velodrome is a potential economic development tool for a community by attracting cycling competitors from around the country/world, their friends and families, as well as cycling enthusiasts and tourists. Beyond that however, the facility must be designed with the local residents in mind, so that it is not just an intermittent attraction, but a focal point of the entire community. Improperly placed or focused and a velodrome will not be successful in the long term.

As an urban planner, I tend to disagree with the approach of locating lone velodromes in a large park setting away from area restaurants, hotels, shopping, housing, and/or other sport and entertainment venues. To be successful over the long-term and become a community focal point (or great third place), a velodrome must be engrained into the urban environment in the same way a baseball stadium, arena, outdoor ice rink, amphitheater, or civic center are done. Mixing a sports venue with the adjacent urban landscape helps produce economic spin-off and other side benefits beyond the periphery of the track.

*To do otherwise risks the potential of an “out of sight, out of mind” scenario that could lead to operational and financial problems. Just like any other kind of real estate – **location, location, location** are the three most important aspects of assuring a site will be successful.”*

– Rick Brown, *Beyond Velodromes*

Posted on May 31, 2012, by problogic,

<https://panethos.wordpress.com/2012/05/31/beyond-velodromes-the-urban-velo-campus/>

A Strategic Location

The facility must be strategically located to be accessible and integrate into the regions' Official Community Plan. As a hub of cycling and wellness, it must be located to capture foot, bicycle, bus and automobile traffic. The choice of location must be predicated not on land cost, but proximity to traffic, community needs, existing facilities and support resources.

This proposal envisages an ideal location to be at the convergence of foot, cycle, bus and auto traffic and central with respect to the region's population. The 'ideal' location is adjacent to Uptown Mall and the 'Switch Bridge' at the confluence of the Galloping Goose and Lochside Regional Trails. It is also very near to the weighted demographic 'centre' of the Capital Regional District and happens to coincide with the confluence of the regional cycling network and major transit and traffic thoroughfares.

The city of Victoria has adopted a plan to ensure that every citizen will be no more than 400m from a bike route within the next 5 years. Saanich and surrounding municipalities are also expanding the extensive network of interconnected trails to promote active transportation. Victoria and Saanich will have bike routes that feed youth and adults into this network of trails that converge at the 'Switch Bridge'. In addition, the facility will not be blind to public transport and automobiles as it is well located at the convergence of the north end of Douglas Street, Blanchard Ave., the Trans Canada Highway and Patricia Bay Hwy. This degree of accessibility is very desirable given the intent of the facility. Future transit planning places this location at a critical junction of a new central BC Transit Hub*.

* District of Saanich, "Uptown-Douglas-Corridor Plan", 2017



Figure 5: Proposed site located at the confluence of regional trails and main arteries (Yellow Hexagon). Bicycle traffic is particularly important due to the nature of the facility and that the bike routes in Victoria link to the Galloping Goose and Lochside trails which would feed people to the facility.

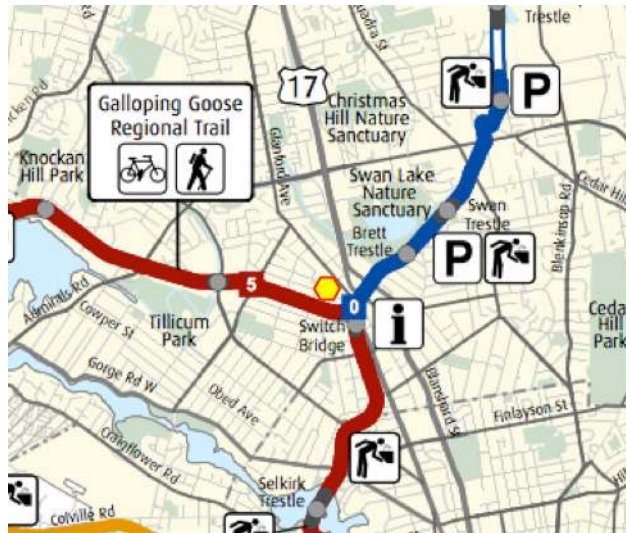


Figure 6: Proposed location of Multiplex-Velodrome (Yellow Hexagon)

The location is also well situated in relation to existing or complementary facilities and fills a gap for public facilities in the neighbourhood. The surrounding neighbourhood is acknowledged to be underserved with respect to community recreation facilities.

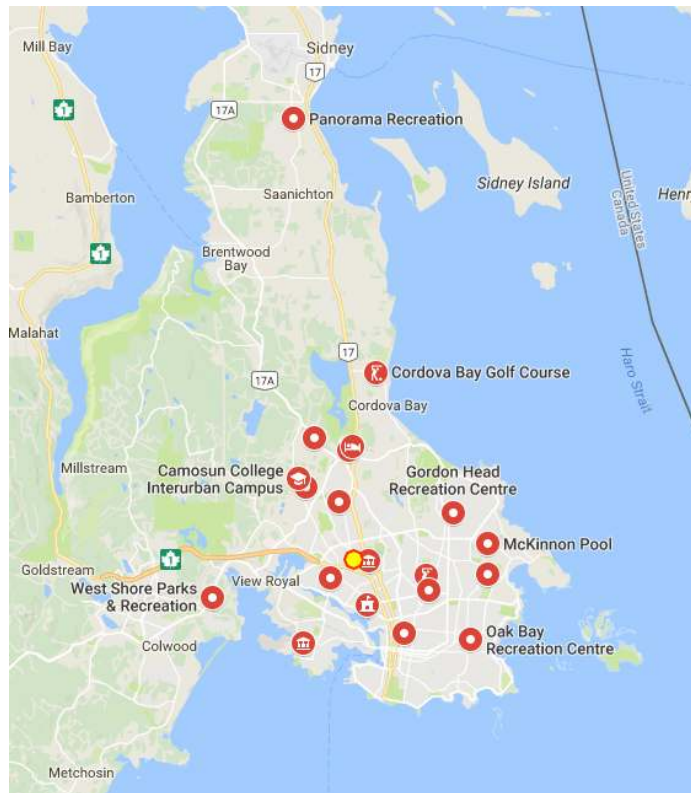


Figure 7: Greater Victoria Recreation Facilities

with proposed Multiplex-Velodrome location (Yellow Hexagon)

The Uptown-Douglas Corridor

The Multiplex-Velodrome will also address the needs of “priority Neighbourhoods” identified in the 2013 Saanich Parks and Recreation Master Plan. Currently, these neighbourhoods have less than optimal access to regional recreational and cultural facilities and programs. Locating the facility in the proposed location would dramatically improve accessibility for a significant number of citizens and would enhance the health and wellbeing of those citizens.



Figure 8: Several "Priority Neighbourhoods" are encompassed in the 1.5km radius of the Multiplex-Velodrome.

Quick Facts:

- 140,000 people live within a 10-minute drive of the Uptown – Douglas Corridor study area.
- Population in this area has grown by 1.7% annually over the past 5 years; roughly double the rate of Saanich and the Capital Regional District.
- 9,500 employees come to work in the Uptown-Douglas Corridor study area every day
- 30,000 people use transit through this area every day
- Douglas Street is identified as a rapid transit corridor and the Uptown Major Centre has been identified as a transit hub in the BC Transit's [Victoria Transit Future Plan](#).

The preferred proposed location:



Figure 9: Existing commercial sites at the proposed site, located between TCH, Cadillac Ave., Harriet and the 'Galloping Goose' trail. Currently there are 18 parcels in this location.

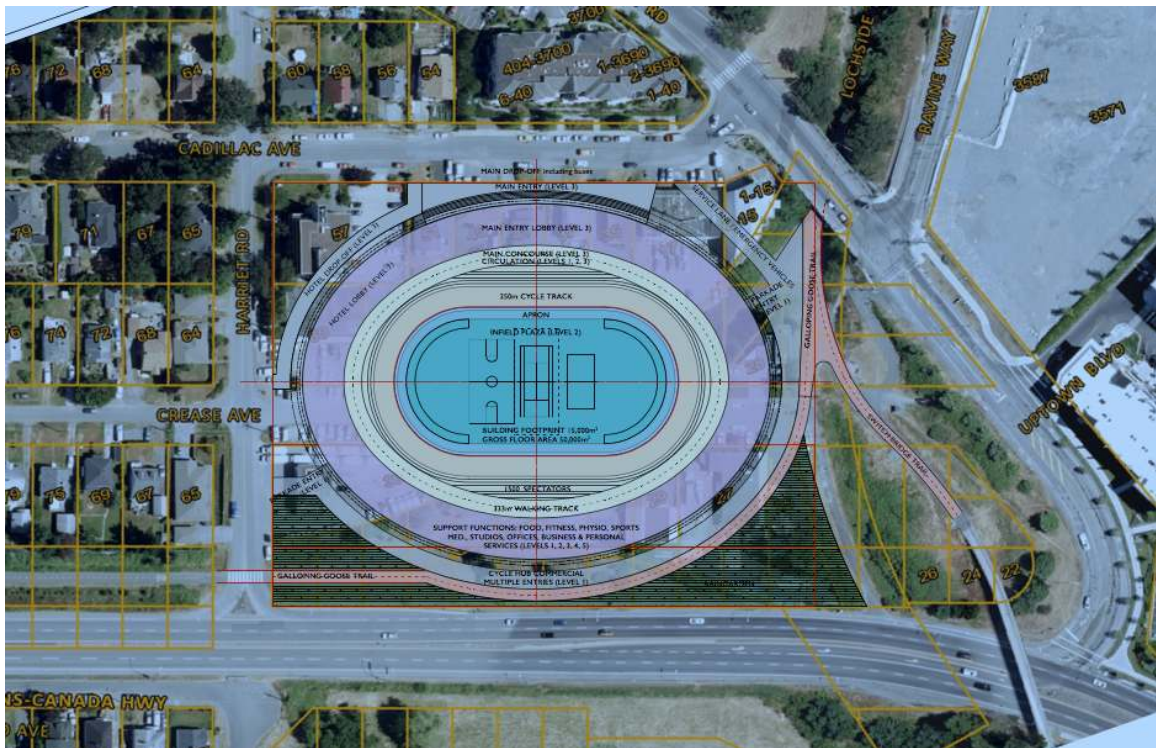


Figure 10: Footprint of Multiplex-Velodrome

Catalytic and Symbiotic Amenities

In order to be relevant to the community it must:

- fulfill the land use, environmental, economic, transport and housing needs of the region,
- provide public amenities,
- integrate into the transportation network, and
- serve multiple purposes that complement and enhance the needs of the community.

In 2015, the Saanich municipality endorsed the Terms of Reference for the Uptown-Douglas Corridor Plan (UDCP). Since then, the municipality of Saanich has embarked on a thorough multipronged community engagement process to define the heart of Saanich and to determine the future needs of the community.



Some of the top themes that emerged:

- Walkable and bicycle-friendly;
- Greenspace;
- Sustainable/environmentally friendly;
- Community;
- Increased density;
- Safety; and
- Transit-oriented

Figure 11: The Uptown-Douglas Corridor

The proposed location leverages the convergence of people near to the Saanich Municipal Hall and the Uptown Shopping Centre, a major retail and commercial hub with outdoor public space, restaurants, grocery stores, a specialty orthopedic medical clinic, banking and ample underground parking.



Figure 12: The Multiplex-Velodrome would be located 100 metres from the Uptown Shopping Centre on the left of this frame.

Saanich Municipal Hall is also home to Police and Fire Departments just 300m from the proposed site.

The Lochside and Galloping Goose Regional Trails would be a highlight of the transport emphasis of the Multiplex-Velodrome, capturing passing traffic into its vortex.





The UDCP - Plan Framework Report highlights emerging directions under three main themes:

- Green Concept Layer
- Mobility Concept Layer
- Land Use Concept Layer

Green Concept Layer



The Green Concept Layer was presented in the survey with a summary of current conditions and some of the emerging directions.

Current Conditions

- Rutledge and Rudd Parks provide most of the greenspace in the area.
- The area consists mostly of impervious surfaces (roads, parking lots and buildings).
- The area does not meet the municipal target for parks/open space.
- There is significant redevelopment potential in this area, which would result in opportunities to expand the parks and open space network.

Emerging Directions

- Develop aggressive tree canopy targets.
- Improve east-west pedestrian and greenway connections.
- Develop strategies to enhance water quality and improve watershed health.
- Create a network of public spaces highlighted by a central civic space.
- Expand the width of the Galloping Goose Trail and focus active uses onto the trail.

Survey Feedback

Do you support these Emerging Directions?



Comments received were categorized into theme areas. The most common themes included the following:

Rank	# of Mentions	Theme
1	15	Add Recreational / Park Amenities
2	8	Improve Galloping Goose
3	7	More Streetscape / Public Realm Improvements
4	4	Support Plan Concepts / Project
5	3	Maintain free flow of Traffic / No Road Changes
5	3	Separate Travel Modes
5	3	Improve Walkability / Connectivity
5	3	Build Community / Enhance Neighbourhood (Complete Communities)

A centrally located Multiplex-Velodrome facility would provide a 'Central Civic Space' that is accessible, promotes healthy living and green transport.

In addition, the facility will be constructed with green tech in mind, including:

- waste water management,
- rain water management,
- energy efficiency,
- landscaped greenery, and
- provide seamlessly integrated indoor and outdoor public spaces.

A commitment to Leadership in Energy and Environmental Design (LEED) Certification will be critical to establish environmental stewardship as a central tenet of the proposal.

Mobility Concept Layer



- Uptown-Douglas Corridor Plan
- On Street Pedestrian Improvements
- Potential Future Connections
- Bike Lane Improvements
- Improvements to Intersections
- Future Transit Hub / Station
- Future Rapid Bus Lanes

The Mobility Concept Layer was presented in the survey with a summary of current conditions and some of the emerging directions.

Current Conditions

- The Galloping Goose and Lochside Trails are key assets running through the area.
- Douglas Street has been identified as a corridor for rapid transit, including dedicated bus lanes in the short-term.
- The area is divided by two major transportation corridors that are under Ministry jurisdiction.
- The area is difficult to navigate as a pedestrian or cyclist and has limited east-west crossing opportunities.

Emerging Directions

- Create a landmark transit hub near Uptown Shopping Centre.
- Transform Oak Street into a neighbourhood street.
- Re-design the Vernon and Blanshard Couplet.
- Consider access via the "Tennyson Connection" from the TCH south to Dupplin Road.
- Create a finer-grain network of pedestrian, cycling and vehicle connections to link neighbourhoods, amenities and transit services.

Survey Feedback

Do you support these Emerging Directions?



Comments received were categorized into theme areas. The most common themes included the following:

Rank	# of Mentions	Theme
1	25	Oppose Vernon-Blanshard Couplet Re-design
2	22	Maintain free flow of Traffic / No Road Changes
3	16	Support Rapid Transit / Improved Transit
4	14	Specific Traffic Concerns
4	14	Integrate All Travel Modes
6	13	Support Vernon-Blanshard Couplet Re-design
6	13	Concern about Local Traffic Impacts
8	12	Partially Support Oak St. as a High Street
9	9	Support Plan Concepts / Project
10	7	Improve Walkability / Connectivity
11	8	Separate Travel Modes

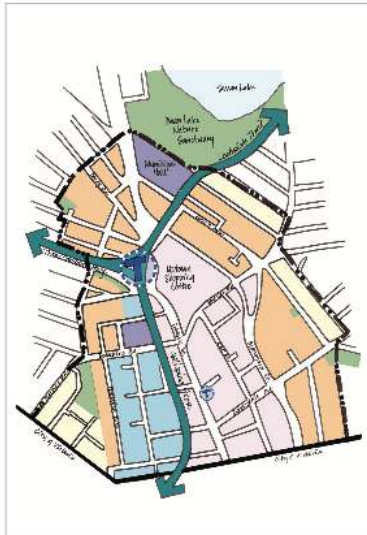
A centrally located Multiplex facility would be co-located on the site proposed for the 'landmark Transit Hub'. This catalytic and synergistic relationship would serve to reduce capital and operating costs and enhance the use of transit and the Multiplex facility and its programs. The Transit Hub and the Multiplex-Velodrome could have complementary designs where the Transit Hub could form part of the concourse of the Multiplex-Velodrome so as to invite the community inside.



Figure 13: An elegant inviting Transit Hub on the concourse of the Multiplex-Velodrome

anticipated at the north terminus of Douglas Street.

Land Use Concept Layer



- Single-Family
- Mixed Use (Residential)
- Light Industrial
- Mixed Use
- Institutional
- Park / Open Space (Existing)

The Land Use Concept Layer was presented in the survey with a summary of current conditions and some of the emerging directions.

Current Conditions

- The area is identified as a "Major Centre" in Saanich's Official Community Plan and is identified as a regional centre in the Regional Growth Strategy.
- The existing land uses are predominantly mixed commercial and industrial.
- Growth projections indicate approximately 4000 new residents and nearly 5000 new employees will need to be accommodated in this area.

Emerging Directions

- Develop a compact urban core and lead growth with higher-density residential.
- Attract more diverse and pedestrian-oriented building design.
- Conserve and enhance light industrial areas.
- Create a network of active and engaging public spaces.

Survey Feedback

Do you support these Emerging Directions?

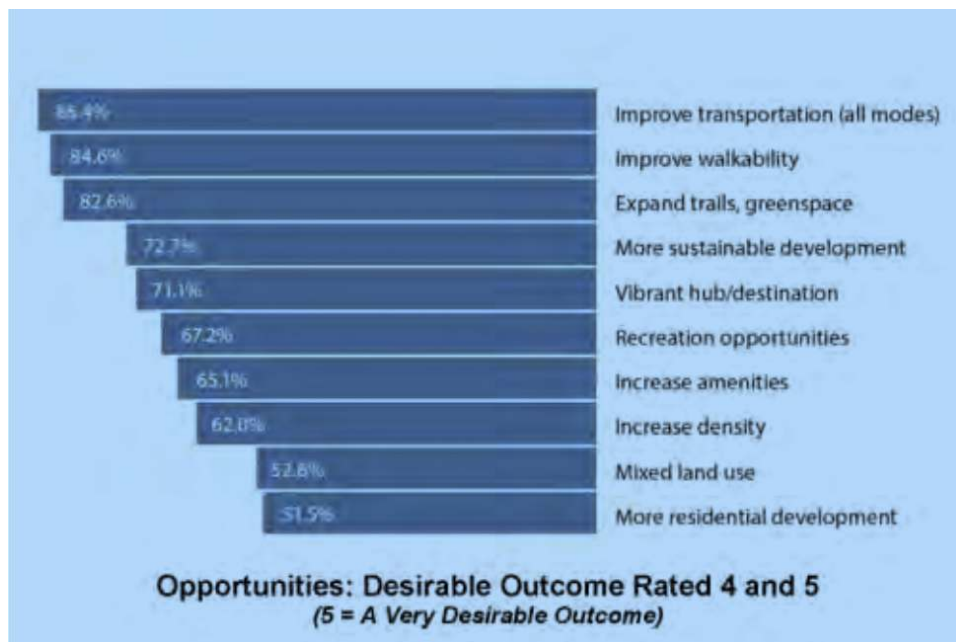


Comments received were categorized into theme areas. The most common themes included the following:

Rank	# of Mentions	Theme
1	22	Support Increased Density / Housing Options
2	18	Build Community / Enhance Neighbourhood (Complete Communities)
4	10	No More Growth / Density
5	9	Support Light Industrial
5	8	Add Recreational / Park Amenities
7	7	Maintain free flow of Traffic / No Road Changes
7	6	Support Rapid Transit / Improved Transit
8	4	Support Overall Plan Concepts / Project
9	3	Enhance / Retain Childcare
9	3	Feedback on the Survey

A centrally located Multiplex facility will facilitate the development of a compact urban core by adding affordable residential housing and hotel accommodations, attract pedestrian, mobility aided and bicycle traffic, and be part of a network of engaging public spaces.

The Uptown Douglas Corridor Plan community survey revealed some distinct needs:



BC Transit Development Plan

The location is synergistic with BC Transit's 25-year development plan for the Greater Victoria Regional District. It is evident that the Multiplex-Velodrome would be ideally situated at the convergence of the transit routes and could integrate with the proposed Transit Hub proposed both by BC Transit and the Uptown-Douglas Corridor Plan (2017). As it stands, BC Transit has already acquired a third of the land for the proposed site, which is the same land required for their new Transit Hub. This presents exciting possibilities and synergies in developing a multiplex with an integrated Transit Hub that feeds people and supports the active transportation theme, amenities, activities and businesses within the facility.

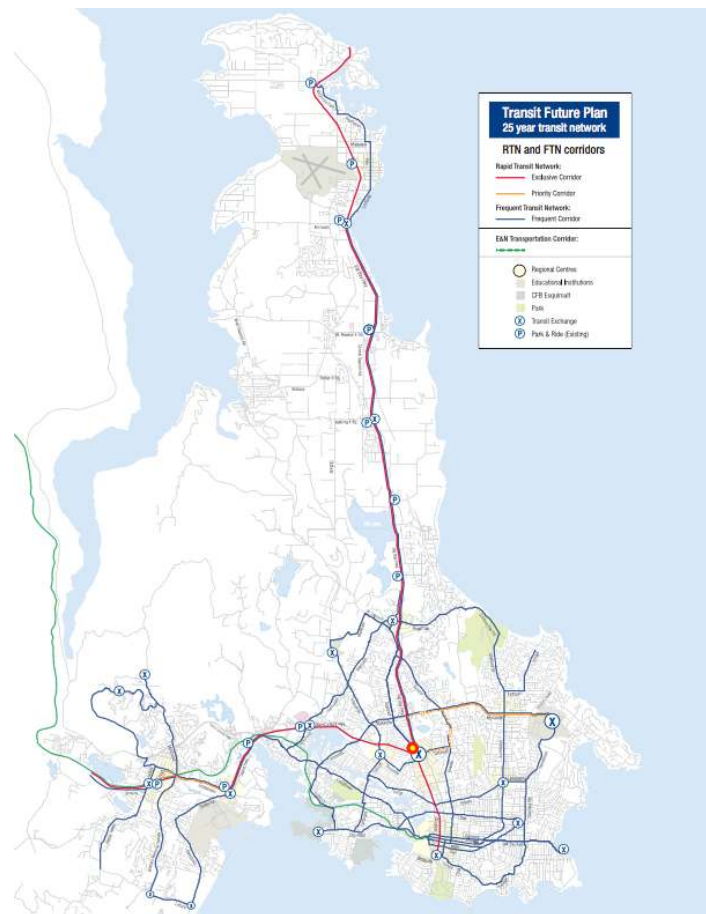


Figure 14: BC Transit Map with Multiplex-Velodrome adjacent to a main proposed Transit Hub

"The coming decades will present environmental, economic, and social challenges. They also present an opportunity to transform our communities into places that are even healthier and more livable. Building sustainable transportation networks that integrate and promote walking, cycling, and transit will be key in realizing that vision.

More than ever before, we need to be in the business of moving people. This focus on sustainable mobility means looking at new markets, services, and opportunities."

- Manuel Achadinha, Past-President and CEO, BC Transit, BC Transit's Strategic Plan 2030

A synergistic relationship with the BC Transit 'Hub' aligns well with the Uptown-Douglas-Corridor Plan feedback received from the community engagement process over the past 2 years.

The recommendations refer to the need to *“Develop a regional transit hub that creates convenient connections for all modes, encourages redevelopment, highlights regional cycling connections and reinforces the pedestrian first priority.”*

Specifically, it identifies the following requirements:

- Make it multi-modal: seamless and inviting experience for all modes, particularly pedestrians, cyclists and transit users.
- The transit hub should be designed to be a prominent visual landmark that highlights the area and serves as a point of orientation in the landscape.
- Incorporate public space: Design the hub to ensure high quality public space is integrated throughout the exchange.
- Support a transit hub design that incorporates active uses and/or community facilities such as retail/ commercial and a community centre, library or other similar services.

Location, location, location

Accessibility to cycling trails is critical for school children and youth to access the facility for school sponsored and after school programs. Equally important is access to transit and roads with adequate parking for the businesses and for events such as conventions, exhibitions and conferences.

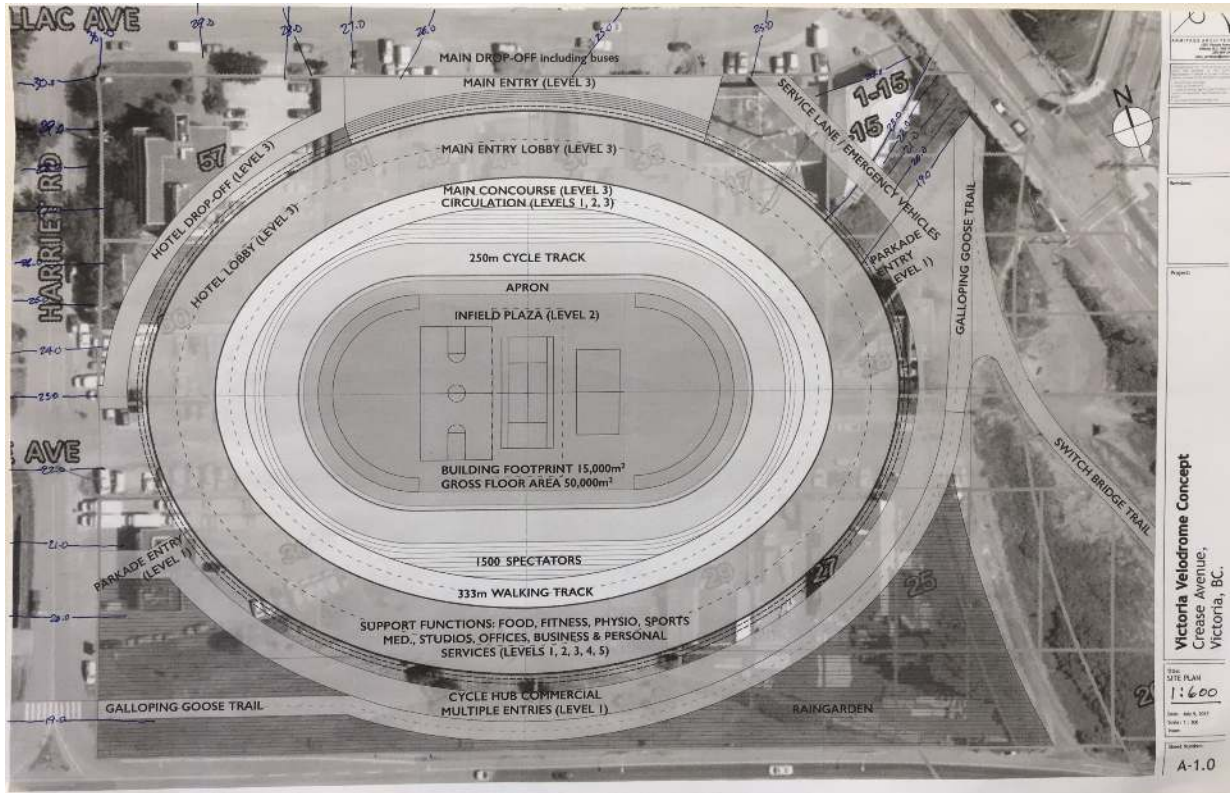


Figure 15: Overlay of Multiplex-Velodrome physical plant. In addition to the multiple businesses and facilities within the structure, the various spaces in the building could be used for concerts, exhibitions and conventions.

The vision is that visitors have a sense of being attracted to enter the facility from the concourse outside, through wide-open atria and then are embraced in a Piazza-like atmosphere, a surrounding promenade with vistas over the infield of the Velodrome track that contains courts and casual spaces that invite participation. The surrounding promenade offers visitors and participants a place to wonder and relax, but will also provide ready access to the many other facilities, services, and amenities on offer.

Programs, community growth and development

The provision of facilities is critical; however, the provision of symbiotic programs that meet the needs of the community are critically important to the success of the facility.

General community:

- A public space that invites curiosity to engage in the activities therein and engages in such a manner that people take ownership and pride
- Programs and access must not discriminate
- The facility programs must be relevant to the local and regional citizens on a daily basis
- A focal gathering place to listen, dialogue, learn, play and share

First Nations:

- Recognize that the facility and programming will be located on the traditional ancestral territories of the Coast Salish Peoples and the Saanich Bands. It is critical to ensure that the facility and programming promotes diversity, dialogue and understanding between peoples
- Facilities and programming will provide equal access to all and to promote mental and physical health and wellbeing

Local neighbourhood:

- Facility and programs offered must enhance the lives of neighbours
- Programs must contribute to the mental and physical wellbeing of local citizens of all demographic, socioeconomic and family structures
- Programs must contribute to arts and culture
- Enhance local business and employment opportunities



Seniors:

- Programs must be accessible to seniors
- Programs must enhance the mental and physical wellbeing of seniors
- Provide facilities for lifelong learning

People with alternate abilities:

- Programs must be fully accessible to persons with alternate abilities
- Provide a safe and inclusive environment for equal opportunities
- Programs must enhance the mental and physical wellbeing of persons with alternate abilities



Young families:

- Programs and facilities to include young families where parents and children are afforded opportunities to participate
- Childcare to enhance the participation and wellbeing of parents of limited means

Community outreach:

- Programs that reach out to schools, colleges, universities, senior centres, and community athletic programs



Sport specific program development:

- Cycling programs for all ages sourced from the surrounding community, local schools, bike clubs and other sports
- Triathlon (cycling and running) programs
- Cross training for all sports to prevent injuries and to foster well-rounded athletes
- Injury recovery and rehabilitation programs
- Programs that follow the Cycling Canada Long Term Athletes Development Program
- Court Sport programs that link with local sport leagues or develop novel programs in-house
- Inclusive of other sports as the facilities permit

Urban transport:

- Facilitation of human powered transport
- Enhancement of public transport
- Promotion of green transport
- Bicycle commuter facilities including bike storage, lockers and changing facilities



Arts and Culture:

- Provide the venues and organization for cultural programs
- Engage the Cultural sector into the design and ongoing functioning of the facility,
- Provide opportunities for citizens to be fully immersed in art and cultural programs

Complementing existing facilities

Saanich Parks and Recreation provides programming through numerous public facilities that are often co-located in larger recreation centres. These centres have specific themes that complement the other facilities provided by Saanich Parks and Recreation or located in the municipality.

NAME	LOCATION	FORMAT	Estimated Building Area (sq.ft.)	Estimated Building Area (sq.m.)	Notable Amenities
1 Saanich Commonwealth Pool	Royal Lake Dr. and Elk Lake Dr.	Recreation Centre	125,908	11,697	Swimming Pool, Full-Gym, Dance Studio, 5 Flex rooms, Library
2 GR Pearkes	Tillicum Rd and Arena Rd.	Recreation Centre	119,527	11,104	Two Ice-Rinks, Gym, Dance Studio, Sports Courts, Library, Meeting Spaces
3 Cedar Hill Centre	Cedar Hill Rd	Recreation Centre	58,009	5,389	4 Indoor Tennis and Squash Courts, Gym, Arts Studio, Auditorium, Flex Rooms
4 Cedar Hill Golf Course	Derby Road	Golf Club House	11,272	1,047	Banquet and Dining, Special Occasion Booking
5 Pacific Institute for Sport Excellence	Interurban Road	Training Facility	45,343	4,212	Education and Sports Training Facilities
6 Gordon Head Rec Centre	Lambrick Way	Recreation Centre	35,481	3,296	Multiple Pools, Gym, Dance Studio, Outdoor Skatepark, Wheelchair Accessibility
TOTAL ALL FACILITIES			395,540	36,746	
DISTRICT OF SAANICH 2011 POPULATION (Stats Canada)		109,752	3.6 sq.ft. per capita	0.33 sq.m. per capita	

Note: the Pacific Institute for Sports Excellence is owned and operated by Camosun College
 Source: District of Saanich 2012

- Saanich Commonwealth Place is focused on Aquatic Sports – swimming, diving and synchronized swimming
- Pearkes Recreation Centre is focused on Ice Sports – Hockey and Figure Skating
- Cedar Hill Recreation centre is a Racquet Sport facility – Tennis and Squash
- Gordon Head Recreation Centre is a general sport facility with outdoor ball sports – Soccer and Baseball/Softball.
- Cedar Hill Golf Course is the busiest public golf course in Canada and operates year-round.
- Pacific Institute for Sport Excellence is a high performance multisport facility.

The Multiplex-Velodrome will provide the local community with a general Recreation Facility with a Cycling and active transportation theme while embracing the core principles of Saanich Parks and Recreation. These include Community Sport for Life (CS4L) and will provide more access to the Leisure Involvement for Everyone (LIFE) program, which provides access to facilities for people who are on fixed or low incomes. Saanich is an “age friendly community” and this facility will cater to the development and vitality of all ages, promoting lifelong physical wellbeing, mental health through active living, community building and cultural growth. Partnering with the Saanich Legacy Foundation to bring support to people who are facing mental health challenges will also improve the wellbeing of individuals as well as the community as a whole.

Specific local considerations:

- It has been recognized that the local Mt. View and Colquitz neighbourhoods are priority neighbourhoods requiring enhanced recreation amenities. The proposed facility would address the needs of the neighbourhood; however, mitigation strategies are required to address local residents' concerns regarding impacts on the neighbourhood by the facility. Acknowledged challenging impacts that require careful consideration include:
 - Site lines,
 - Parking,
 - Through traffic,
 - Light, and
 - Noise
- The increased urban density in the Uptown-Douglas Corridor means that there will be an increased need for recreation facilities.
- The approval of the Nigel Valley Development will mean a substantial increase in local population which in turn will require enhanced amenities. The proximity of the facility to the Nigel Valley means that the facility could attract many users from the additional 600 new residences in the Nigel Valley Development.



Figure 16: Nigel Valley Development with relative location of Multiplex Facility

- The Greater Victoria School Board has identified the Uptown region as an area of need for schools as the area is undergoing increasing densification. This provides an opportunity to collaborate with the School Board to address the need by either providing school space or facilities in partnership.

Services and businesses within the Multiplex-Velodrome facility may include, but are not limited to:

- Multi-disciplinary medical facility consisting of medical offices, therapists (physiotherapy, massage therapy, rehabilitation services, chiropractic), specialty sports services (sports medicine, kinesiology, sports testing) supporting general care of the public as well as the athletes,
- Sports facilities (public and/or private): gymnasium, weight rooms, aerobic facilities, spin class, basketball/volleyball/badminton/pickle-ball courts, wheelchair basketball and rugby, BMX track, skateboard park, rooftop and indoor running track, modest sized rehab and recovery pool,
- State of the Art Indoor 250m Velodrome Track (*The UCI may permit 200m tracks in future for international competition*),
- Wheelchair and Inline Skating lanes on the inside perimeter of the velodrome (on the 'côte d'azur')
- Coaching facilities for Youth Beginner, Para, Elite and Masters,
- Olympic Development Training Center,
- Satellite facility for the Cycling Canada,
- Satellite for the Canadian Sport Institute (CSI Pacific) and Pacific Institute for Sports Excellence (PISE),
- Acclimatization training facilities,
- Locker rooms, shower facilities,
- Team meeting, video analysis and teleconference rooms,
- Cycling Museum,
- Permanent home for a British Columbia Cycling Hall of Fame,
- Multipurpose open public space,
- A community school,
- Library and Seniors' Learning Centre,
- Community Art Facilities, Gallery and Theatre in the Round
- Affiliated small businesses and retail (bicycle shop, running store, health food store,.....),
- Additional commercial space for general businesses that wish a healthful environment,
- Trailside and Rooftop trail and gardens for public use,
- Bike parking and rental facilities,
- Café, Restaurant, food court,
- Affiliated Hotel and possible residential accommodation (privately owned or timeshare),
- Amenities to host exhibitions, concerts and conventions.



Integrating Arts and Culture

For local communities to feel a sense of ownership and pride in a large capital project in their neighbourhood, it is essential that it reflect some of their unique identity. It takes more than facility planning and the integration of programming needs in order to achieve this. Community development requires some form of storytelling as well as the integration of cultural place markers to anchor and lift up the aspirations of a community. The arts, particularly community art projects, (where professional artists work with local participants to express a vision for their community through art), can be effective conduits for encouraging local ownership, pride and support for a large capital project.

Healthy thriving neighborhoods are creative places, able to respond to constant change. A strong ingredient for developing this kind of resiliency involves encouraging and fostering a community's positive sense of their own identity. When this process is done well, the results are instantly and powerfully recognizable. This is how the best laid plans become more than a well-integrated, capital project. This is how a hub also becomes the heart!



In addition to success at the local level, from a tourism perspective, people are drawn to places of interest that capture that often elusive ingredient in large scale developments: inspiring, local, “living” cultural identity that is fully integrated into the overall design of the facility, not added after-the-fact. This kind of authenticity is built through community process done well, with relationship and trust building at its core. Art, particularly community art projects, have the unique ability to palpably reflect the positive nature of a community's relationship with the physical structure of a public building.



Local building codes require 1% of construction costs for public buildings to be spent on on-site public art. If art is fully integrated from the planning outset, many of the associated costs that must be spent on art, will need to have been budgeted for anyway.

The Multiplex-Velodrome proposal integrates many of the ingredients that are already incorporated into local celebrations such as SKAMpede (an annual outdoor live performance festival presented along the Galloping Goose Trail); a variety of local, walking, cycling and outdoor-living festivals; Creatively United For The Planet Festival etc. Working with the arts and cultural community in the early planning stages of this project will be essential in order to continue building on this important legacy.

The cultural and arts communities must play a vital role in inspiring the design and execution of the facility to bring it to life. Artwork and performances will be an integral part of the life of the facility as programs and installations change and evolve continuously. Like the movement on the track, the evolving environment in the facility will generate interest, energy and dynamism.



A Hub for Sports Tourism

The recent announcement by Tourism Victoria to form the Greater Victoria Sports Tourism Commission (effective April 1, 2018) will present synergistic opportunities to enhance sport tourism by attracting major sporting events (primarily court sports, conventions, cycling) within the facility as well as and catering to cycling tourists, not just within the velodrome, but also as a base for outdoor cycling training and adventures. The Multiplex-Velodrome can host many other sports and with an integrated hotel, sports medicine, coaching and training facilities would provide a premier venue for many other sporting events. The mild local climate combined with indoor facilities promise to drive sports tourism and convention business in the typically slower period from October to April.

The Multiplex-Velodrome will be marketed as a destination for cycling tourism - accommodation, rental, storage, servicing, lunches to go, guided tours, route planning to local rides (big loop, peninsula, join local rides, MTB, track,). We have an opportunity to capture some of this market by providing a world-class experience in a location that offers fantastic riding, venues, weather, political stability and a favourable exchange rate for tourists.

National Team athletes (cycling and non-cycling) attend training camps at various facilities for several weeks to months at a time. National associations rent or purchase property to house their athletes at training camps, but this presents a unique opportunity to provide such housing within the facility, which is a significant advantage for teams that need to optimize their time and resources. In addition to the hotel, community members may be given the option of purchasing a time-share or portion of the 'Residences' that can be sublet or donated (for a tax receipt) to visiting athletes who are training at the facility.

Saanich Parks and Recreation, in conjunction with the South Island Mountain Bike Society (SIMBS) are upgrading the Hartland/Mount Work mountain biking park to international standards and are working to make it family friendly as well. This extensive mountain biking area is a potential driver of tourism much as the mountain bike facilities have put Whistler on the map and have provided significant off-season economic benefits.

There has been some interest in building a BMX Track and Free-Ride Park across the highway in Regina Park. These facilities would be outdoors and would be under the umbrella of the Facility. A BMX Track would tie in well with the cycling theme of the facility and a Free-Ride Park would provide local youth with a place to gather and free-ride and skateboard.



Figure 18: Six Day racing at the Derby Velodrome - a cycling festival with economic benefits

(Credit: Faulknerbrowns Architects)



Figure 19: The UCI World Headquarters, located in Aigle, Switzerland, invites passing cyclists to come in and use the café facilities and tour the Cycling Hall of Fame.

A facility of this stature will attract international teams for training and competition. Currently, the only UCI standard velodrome on the west coast of North America is located in Los Angeles. Pacific Rim teams frequent Los Angeles for training camps. This proposed facility will be marketed to domestic and foreign teams and groups for track cycling camps. The mild climate, facilities, accommodations, favourable political climate and exchange rate make this a viable destination for teams preparing for competition.

It is important to recognize that a significant number of cyclists from Western Canada, the Lower Mainland and the US Pacific Northwest travel to Los Angeles to train. The

Velodrome and the facility would be the premier facility for track cycling in the Pacific Northwest. As a UCI homologated track, it could host international track cycling events after a period of dry runs and accreditation, which would further promote participant and spectator traffic and raise the region's profile.

It is clear that the exposure that Victoria would garner has the potential to drive economic growth through enhanced high value general and cycling tourism among people who value a remarkable high quality experience. This will aid in the success of this venture.

A piece by cyclist and cartoonist, Dave Walker:

Riding on the track at the Olympic velodrome

May 18, 2014

Yesterday I had the chance to ride on the track at the Olympic velodrome at Stratford. In summary: it was fantastic.

I hadn't ridden on a velodrome before, or indeed on a fixed-wheel bike, so I was quite apprehensive about the whole thing. What if, in a moment of absent-mindedness, (to which I am prone), I forget to keep pedaling and come crashing down the banking? That kind of thing.

But it was all fine. The instructor was very good, and took us through one step at a time, so that at each point I felt ready for the next stage. So, first of all understanding about the bike and the rules of riding on the track, then learning how to clip in, how to start off and how to stop, how to ride on the safety zone, how to ride on the 'côte d'azur', (light blue section at the bottom of the wooden track), then riding on the boards themselves.

I was grinning from ear to ear for much of the time. Well, inwardly at least. Complete euphoria at actually riding on a track tinged with a hint of nervousness thinking that it could all still go horribly wrong at any moment. But it didn't, and I absolutely loved it.

At the end of the session I was given the go ahead to progress to Level 2. And you know what? I think I will.

Beyond Cycling tourism

The unique accommodations, location and related amenities in a safe and hospitable environment will appeal to sport and non-sport tourists alike.



Figure 20: Multiple courts for hosting tournaments - basketball, volleyball and badminton.....



Figure 21: Multi-sports played while riders on track.

The proximity to restaurants, grocery stores, shopping, entertainment, and recreational amenities is a significant advantage for visiting teams and an incentive to attend training camps and competitions.

An Amenity for Conventions, Exhibitions and Conferences

The expansive space offers amenities for larger scale events, exhibitions, conventions and conferences that can drive tourism and local economic growth.



Figure 22: Davis Cup Tennis at the Apeldoorn Velodrome (Credit: Faulknerbrowns Architects)



Figure 23: Concert and convention facility



Figure 24: Concert, convention and exhibition facility

The municipality of Saanich and Tourism Victoria have embarked on promoting Sports Tourism as an economic driver for the region. The central location of the Multiplex-Velodrome in Greater Victoria, as well as Saanich municipality's expressed need for hotels makes this an attractive proposition.

Estimating Facility Usage

It is important to try to extrapolate usage from facilities that may resemble the usage of the proposed Multiplex-Velodrome. Unfortunately, there are few examples of such facilities in Canada, or anywhere else for that matter. A reasonable proxy may be to collate facilities that offer parts of the facility services and then try to extrapolate from there.

The Mattamy National Cycling Centre, Milton, Ontario

Milton is located in the Municipality of Halton. Halton has a population of 548,435 (2016) in a land area of 967 km². In comparison, Greater Victoria, has a population of 344,615 in a land area of 696.15 km². Therefore, the Greater Victoria area is approximately 2/3 the size and population of the Halton municipality.

Community Usage of The Mattamy National Cycling Centre:

In a September 2016 Town of Milton staff report, track cycling numbers at the local velodrome exceeded the Town's expectations, with waitlists for track time continuing to grow:

- 9,205 participants in registered cycling programs, with a further 1,213 on waitlists
- 29,677 visits to drop-in cycling sessions
- 8,301 bike rentals
- 3,781 riders certified on the track
- 100 per cent of bike lockers rented, with 131 people waitlisted
- 2,826 walking/jogging track members
- 5,581 hours rented or programmed in the gym courts, with an average of 15 participants per hour

The net operating cost per capita for facilities in Milton are quite favourable to the Velodrome overall as it is the second lowest cost annually per capita:

- Leisure Centre = \$2.95
- *Mattamy National Cycling Centre = \$4.03*
- The Milton Sports Centre = \$5.48
- Beaty Branch Library = \$6.10
- Milton Centre for the Arts = \$6.19 (excluding the library)

The facility usage at the Mattamy National Cycling Centre's non-cycling amenities is encouraging considering the peripheral location of the facility to the town of Milton. High utilization rates reduce the average cost per visit and the annual public per capita contributions.

Saanich Parks and Recreation Utilization *

Sport / Activity	Members / Participants
Ice	
Skating and hockey	32,000 drop-in visits per year
Minor Hockey	480 members
Old Timers	690 members on 46 Teams
Figure Skating	150 members
Aquatics	
General Usage	140,000 drop-in visits per year
Competitive swimmers, divers, and triathletes	> 1,000 members (6 major swim meets per year)
School swim programs	500 members
Coaching staff	25
Indoor Sports	
Fitness Centres	58,000 drop-in visits per year
Basketball	1,000 members
Volleyball	350 members
Squash	170 members
Racquet Sports (Squash, Tennis)	8,000 drop-in visits per year
Outdoor Sports	
Youth Soccer	> 5,500 players
Football	1,800 players
Youth Football	300 players
Other Programs	
Program Registrations	50,000 registrants in > 9,000 courses per year
Community Arts Groups	> 30 community arts groups
Early Childhood Programs	6,000 participants
Seniors' Day at Saanich Commonwealth Place	7,500 participants
Memberships	
Annual Members who are frequent users	20,000 discrete members who average 27 visits per year
Other Pass Users (less frequent users who choose alternative passes like punch cards or books of tickets)	18,000 users
Other passes	12,000 per year
L.I.F.E. Registrations	<ul style="list-style-type: none"> • 2,700 cards • 2,900 coupon books • 20,500 drop in visits
Total Drop-in Visits per year	260,000
* Source: District of Saanich, "Appendix D, Scope of Services, Parks Recreation and Master Plan", July, 2012	

Some conceptual diagrams of the Multiplex-Velodrome

Credit: John Armitage

These conceptual drawings are primarily to give a sense of scale and a rough idea of the layout and footprint for the property proposed. The actual design will evolve, as the needs of the community, user groups, commercial interests and government agencies are determined. The footprint of the Velodrome track would be reduced if a 200m track were to be installed instead of a 250m track.

The vision is for a highly functional landmark structure that serves to define Greater Victoria for a century.

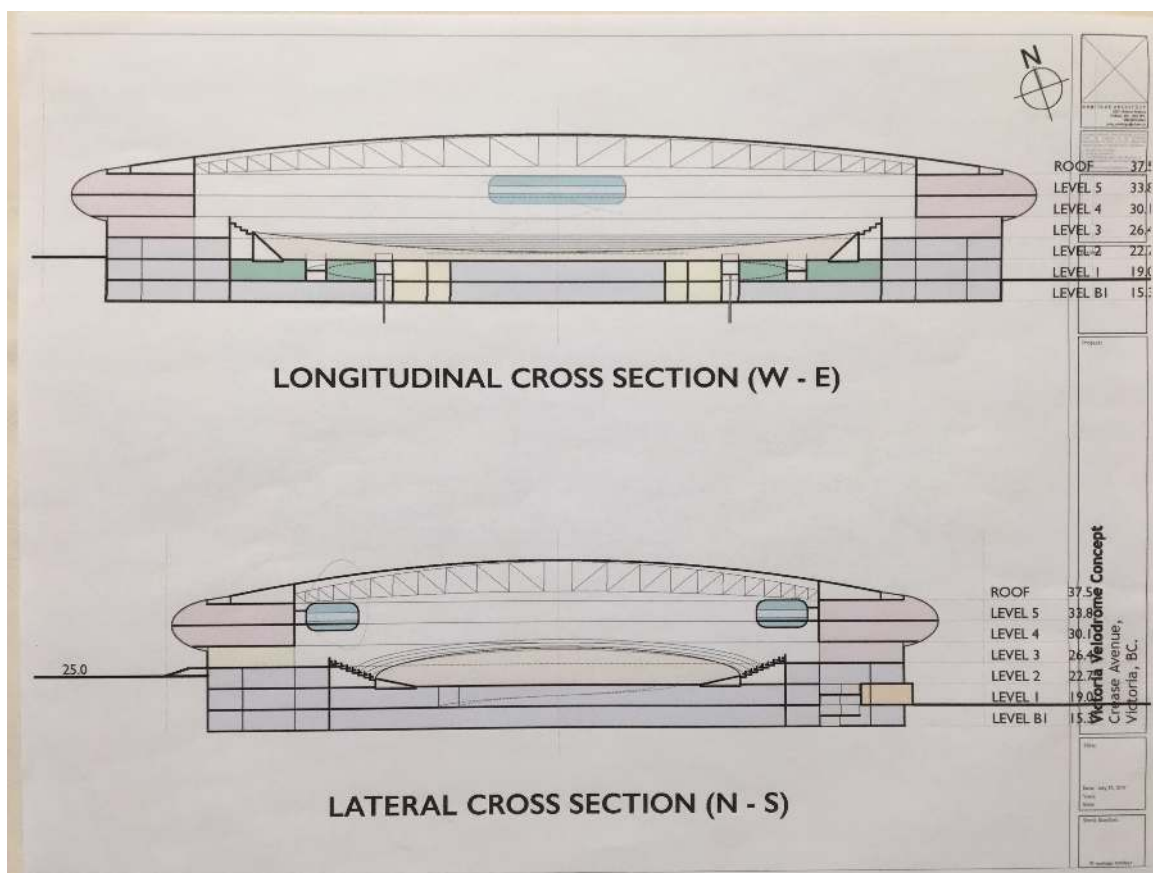


Figure 25: Internal cross-section views

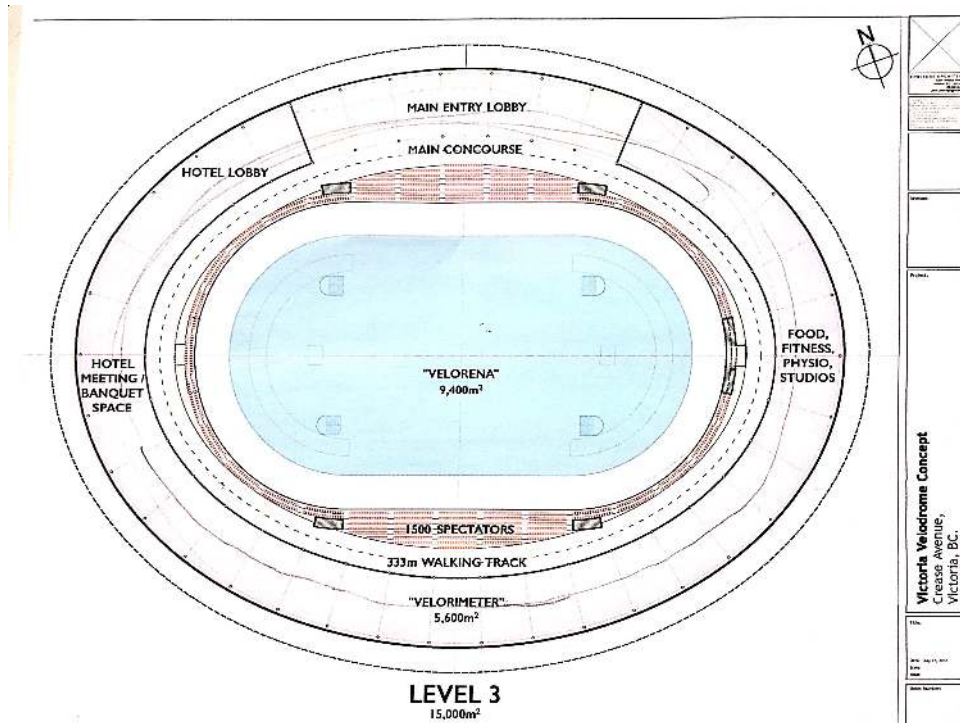


Figure 26: The open plan would provide an inviting open plaza concept that opens up to the common 'piazza' space within building.

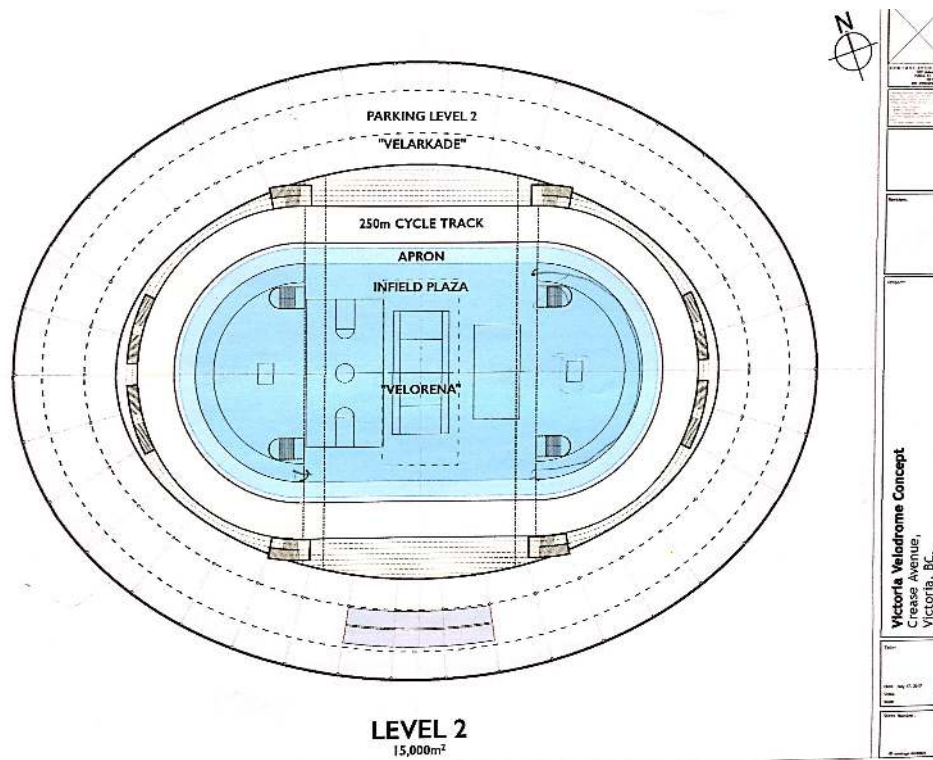


Figure 27: The infield provides for multi-sport facilities, while the surrounding superstructure houses the other amenities, both public and private. The infield can have a park like area with mobile planters with shrubs and picnic tables for building users and employees.

Any sophisticated construction company can build the facility with the Velodrome specifications accounted for. The velodrome track is then built and installed by a specialty company after the building envelope is completed.



Figure 28: Velodrome track construction after completion of the building envelope.



Figure 29: Specialized velodrome installation companies build and install the track.



The Economics and Community Benefit

The economic metrics have not been calculated at this time, but suffice to say, we believe that there is a significant value proposition in several parameters:

- Provides employment during the building phase and going forward
- Builds affordable housing and tourism accommodations
- Provides a symbiotic relationship with the proposed BC Transit Hub in the Uptown Douglas Corridor Plan
- Attracts general and sport tourism
- Promotes healthy active living
- A new recreation centre with comprehensive community amenities
- Spotlights the Victoria region as a true centre of sport and cultural excellence and a world class cycling destination
- Symbiotic and synergistic amenities to reduce costs and foster a sustainable and viable venture
- Reduces the region's carbon footprint
- Engages the public in alternate human powered transport and mass transit
- Provides access to citizens for activities in the facility
- Encourages cycling participation among youth through exposure and organized leagues
- Increases hotel room count in Saanich and Greater Victoria
- Meets the intent of providing increased density and affordable housing
- A new centre for commerce and a healthy environment for employees

A feasibility study with economic modeling will be conducted in the foreseeable future.

Certain preliminary considerations:

Cost mitigation will be critical as the Greater Victoria Region is undergoing a major construction boom, which inevitably will influence the budget and timelines.

A new provincial government will likely proceed with further seismic upgrades of schools and other public buildings that will require funding and therefore may detract from potential needed public funds.

The UCI may permit 200m tracks in future for international competition. If this comes to pass, then the cost of construction will be substantially less as the space and roof span required will be reduced significantly. (The cost of roof covering increases exponentially with the span distance).

Cost Estimates:

COMPONENT	Unit Cost	Number	Subtotal	TOTAL(\$)
Land – preferred site (est.)	\$20 million			*20,000,000
Hotel	\$220,000 per room	80-100	17,600,000	22,600,000
Compact, single, double, suites	hotel amenities		5,000,000	
Residential	Micro Units 450sf @ (\$355/sf)=\$160,000+	30	4,800,000	17,600,000 – 21,200,000
	One BR Units 750sf @ (\$320/sf)=\$240,000+	20	4,800,000	
	Two BR Units 900sf @ (\$311/sf)=\$280,000+	20	5,600,000	
	Premium Units 1300-1600sf @ (\$461-\$625/sf)=\$600,000-1,000,000+	4 - 8	2,400,000	
Commercial (pre-leasehold improvements)	\$100/sf	60,000sf (up to 120,000sf)	6,000,000	6,000,000****
Roof of plaza (location of velodrome and rec facilities)****			10,000,000 ****	10,000,000
Under roof plaza (location of velodrome and rec facilities)	\$30/sf	100,000sf ****	3,000,000	3,000,000
Velodrome Track - LVL (Laminated Veneer Lumber)			****	2,000,000
Recreation Centre	\$100/sf	20,000sf	2,000,000	2,000,000
Parking underground	Parking stalls @ \$50,000	200	10,000,000	10,000,000
Transit Hub				TBD
MUTLI-VELODROME	Preferred site 1 (land \$20M)			96,800,000
ALTERNATE SITES: **				
MUTLI-VELODROME	Alternate site 2 (land \$10M)			83,200,000
MUTLI-VELODROME	Alternate sites (land \$3M)			76,200,000

Estimated gross cost for this complete proposal would range \$90-120M.

* The land cost at the preferred location is dependent upon the availability of property held by Govt./BC Transit to be transferred in-kind if the proposed Transit Hub is incorporated into the Multiplex facility.

** The important consideration is that locations other than the Preferred Location and the Alternate site 2 may be less costly initially, but the long term being less accessible may compromise viability and sustainability. In addition, if access is compromised, then the business model will need to be revised as the commercial and public spaces and facilities' use will change.

*** The recreation centre may occupy an additional 5-15,000sft of the commercial space depending on municipal facility needs. The sport excellence research facility may occupy 8-15,000sft of the commercial component of the facility.

**** The UCI may permit 200m tracks in future for international competition which will reduce the costs significantly

Funding Options and Strategies:

A structured campaign would be launched to acquire the funding partnerships and expertise to launch the proposal.

Philanthropic individuals and entities will be approached to assist with funding the public component of the facility and programs.

Commonwealth Legacy Funds from the 1994 Commonwealth Games may be available to finance a feasibility study.

Current land value is known (est. \$16-20M). A strategy to reduce land acquisition costs would involve negotiating terms to achieve purchase, lease or donation of lands.

- The location is synergistic with BC Transit's 25-year development plan for the Greater Victoria Regional District. It is evident that the Multiplex-Velodrome would be ideally situated at the convergence of the transit routes and could integrate with the proposed Transit Hub proposed both by BC Transit and the Uptown-Douglas Corridor Plan (2017). As it stands, BC Transit has already acquired 1/3 of the land for the proposed site. This presents exciting possibilities and synergies in developing a multiplex with an integrated Transit Hub.
- Negotiation to invite businesses that currently occupy the few remaining properties to become equity partners or tenants within the commercial component of the Multiplex-Velodrome as long as the business entity can operate safely within the complex and have its space utilization needs met.

Corporate and prospective equity partners will be approached.

- It is known that there is pent up demand for commercial, residential and hotel space
- Hotel investors are actively seeking properties in the Greater Victoria area.
- Commercial, Hotel and Residential space will be made available for purchase or lease in advance of completion
- The residential component would encompass presales for a portion of the allotment and additionally supported with an affordable housing component
- A portion of hotel and residential space may be made available for time-share purchase (this is to provide a pool of donated spaces for out of town athletes to attend training camps)
- Commercial partners may purchase or rent corporate viewing and entertainment boxes that overlook the plaza, infield and track.

Government (Federal, Provincial, Municipal) funding will be required for a portion of the transit hub, public space and recreation centre components. Recent announcements by the federal government are encouraging, as these infrastructure grants will be directed at community projects such as this. In addition, Federal Innovation, Science and Economic Development funds may be available. Time may be of the essence as priority will be given to 'shovel-ready' projects.

Timeline:

STAGE	2017	2018				2019				2020				2021				2022			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Concept document	x																				
Collate feedback	x																				
Convene Advisory Group		x																			
Community Survey		x																			
Register Canadian Not for Profit Charity		x																			
Source Feasibility Study Funding		x																			
Feasibility Study / Business Case			x	x																	
Engage Partners - equity, govt., users			x	x	x																
Steering / Organizing Committee				x	x																
Design Needs					x																
Architectural Design					x	x	x														
Raise Equity / Funds				x	x	x	x														
Land Acquisition								x	x												
Regulatory / Zoning								x	x												
Construction Bid Tender								x	x												
Construction Award(s)										x	x										
Construction												x	x	x	x	x	x				
Commissioning																					

Summary

What started out as an exercise to build a new indoor velodrome in Victoria, evolved into a community building exercise. Through strategic planning and partnering, we realize that proposing a multi-purpose facility and programs can be greater than the sum of its parts.

Yes, Victoria can become one of the best cycling tourism destinations on earth.
Yes, Victoria can provide a facility to develop world-class athletes that will go to the Olympics.

More importantly, it takes a village to raise a child and each village needs a centre and a place to meet, learn and play.

The centre must be inviting, accessible, safe and inspiring, but it must also be viable and sustainable. A centre that shares ideas, infrastructure, costs and innovation; all the while integrating the desires and needs of the community is far more likely to succeed and thrive than one that does not.



Figure 30: Future Edmonton Community Velodrome with elevated track and an openly accessible ground-level infield. (Credit: Faulknerbrown Architects)

Thank you to the many individuals who have provided their advice, expertise and insight to date. Contributors have come from all corners of the political, cultural, sports and business spectrum. A list of contributors will be published at a later date with their permission.

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*Let's build
the heart
of our community
in the hub
of our city.*



Figure 31: BE A PART OF OUR COMMUNITY

For further information:

David Attwell

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email: adattwell@gmail.com

Progress to Date:

Meetings with Municipal Politicians

Purpose:

To gauge the appetite, needs and challenges for such a facility in Saanich.

Discussion:

Identified the need to align the proposal with the community plan, identify community needs and relevant allies going forward.

Outcome:

This project is worth pursuing with the further community and partner engagement.

Meeting with Tourism Victoria

Purpose:

To determine what the potential synergies are with tourism in the greater Victoria area as well as the needs of the industry.

Discussion:

Wide-ranging discussion with respect to the needs for additional hotel rooms in the greater Victoria area and in particular Saanich. A challenge with respect to marketing the facility as a convention destination is that there already exists some convention space and the Greater Victoria Harbour Authority is proposing the development of additional convention space at Ogden Point.

In addition, the recently launched Greater Victoria Sports Tourism Commission provides additional synergy for this proposal.

Outcome:

The alignment of this proposal with the needs of the tourism industry, Sports tourism, and potential hotel partners will be critical.

Of note: In 2018, Saanich Municipal Council passed a motion to allow for the development of up to 300 Hotel Rooms in the Municipality. This paves the way for developers and Hotel investors to consider and partner in proposals such as this.

Meeting with Developers

Purpose:

To gauge the support of a prominent developer.

Discussion:

The proposal's strengths include the concept of partnering commercial, private, public components in order to ensure viability and sustainability.

A significant challenge at this point in time is the shortage of construction trade workers and the ever-increasing costs of construction in the greater Victoria area. The construction cost index for Victoria was 0.5% per month over the last available 12-month period. This is clearly a consideration when forecasting the cost of construction and does indicate that time is of the essence.

The developer also identified the need to have public funding commitments with respect to the recreational facility component before committing to the commercial component of the facility.

It was recognized that that it would be difficult to construct the facility in stages as the facility is structurally integrated.

Outcome:

Going forward, the developer would require a commitment from Municipal government that they would support the Recreation Centre component of the facility.

Meeting with BC Transit CEO, Manuel Achadinah

Purpose:

To see if there is the possibility for alignment with the BC Transit Hub at Uptown.

Discussion:

Wide ranging discussion of the need to have a facility for BC Transit that is not just an exchange at the prominent entrance to Victoria at the Uptown location. A facility of this nature would serve several synergistic purposes.

BC Transit is proceeding with the first phase of the transit exchanges at the location, with a view to further development at the site over the next 1-2 years. The plans have been drawn up, but there are opportunities for co-development. Currently, BC Transit owns approximately 1/3rd of the land in question.

Outcome:

To continue to explore opportunities for co-development.

Addendum: Since the meeting, Mr. Achadinah has been released from his position as President and CEO of BC Transit. A future discussion with the new CEO, Erin Pinkerton, will be needed to determine if there is still a desire to work on this proposal.

Note: The proposed facility can be constructed at the proposed location without incorporating the BC Transit Hub; however, a synergistic relationship is desirable.

Meeting with Saanich Municipal Staff

Purpose:

To determine what Saanich Municipal staff view as opportunities and challenges with respect to this proposal.

Discussion:

Discussed areas of concern with respect to urban planning, the implications with respect to local traffic and the impact on the local neighbourhood, UDCP, Nigel Valley Development, need for recreation facilities....

Outcome:

Need to engage the local community.

Discussions with leading Sport, Commercial, Educational and Velodrome Architectural Firm based in the UK.

Purpose:

To explore the complex synergistic relationships involved in conceptualizing, developing partnerships, designing and executing the proposal.

Discussion:

Need to refine the core stakeholders, community and political engagement, ownership and management structure, land assembly strategy, initial fundraising, community facility design, execution of the build.

Outcome:

Continued engagement and formalization of the timeline and next steps.

Next Steps:

- Engage with the local community to discuss opportunities to collaborate and address both positive and negative implications on the community
- Discuss with Municipal politicians prior to the municipal elections in October 2018
- Discuss with Provincial representatives
- Engage other sports organizations and potential user groups
- Engage Greater Victoria Sports Tourism Commission

Request for feedback on this proposal

YOUR FEEDBACK IS CRITICAL IF WE ARE TO GET THIS RIGHT.

We are seeking input from a wide array of stakeholders regarding this proposal.

Please take some time to complete the next section. Either type directly into this document or print and scan it and email it back to me at adattwell@gmail.com

Your Name: _____ Your Organization: _____

Contact information: Cell: _____ eMail: _____

Please give us some general comments regarding the concept and any aspects that you feel are relevant (be brutally honest):

S.W.O.T. REVIEW – a SWOT Review looks at 4 metrics to determine some of the important determinants of any proposal.

Strengths: What are the STRENGTHS of this proposal?

Weaknesses: What are the WEAKNESSES of this proposal?

Opportunities: What OPPORTUNITIES do you see in this proposal?

Threats: What THREATS can derail this proposal?

Do you have anyone who you can recommend to for us to consult with for this project? (Please list their name, contact details, area of expertise)

DO YOU HAVE ANY OTHER IDEAS THAT YOU CAN SHARE WITH US?

(No idea is too outlandish or outrageous for us to review)

Would you be interested in remaining engaged in the project? YES / NO

If YES, then in what capacity would you like to be involved?

I thank you for taking the time to review the proposal. If you have any questions, then please do not hesitate to contact me at adattwell@gmail.com

MEMO

MAR 11 2019

Date: March 11th, 2019

To: Suzanne Samborski, Director of Parks and Recreation

Cc: Dr. Neil Smith, Regional L.I.F.E. Review Consultant
Cristina Caravaca, Manager of Community Services

From: Mena Westhaver, L.I.F.E. Supervisor, Community Recreation Programmer

Re: Regional L.I.F.E. Review

Purpose: Regional L.I.F.E. Review briefing for Saanich Council Update #2

The Regional L.I.F.E. Review began in the fall of 2018. The purpose of the L.I.F.E. (Leisure Involvement For Everyone) program review, is to evaluate the current service offered with the potential of making future recommendations and changes where feasible.

The L.I.F.E. program assists individuals and families living on a low income to access recreation at no cost (52 free drop-in visits per year plus additional discount coupons) OR an annual pass is provided at 50% off of the cost.

The Review to date has encompassed the following:

- The L.I.F.E. survey was created for the L.I.F.E. Review and circulated throughout Greater Victoria's seven Recreation Departments. L.I.F.E. participants completed the survey during an 8-week time frame from Dec. 21st, 2018 to Feb. 15th, 2019 by paper form or online.
- In consideration to the population of L.I.F.E. participants in the adult and senior categories, 361 completed surveys were required to ensure our survey was reliable and statistically valid at the 95% confidence level with 5% margin of error. We received **581 completed surveys** far exceeding the requirement.
- Preliminary results showed emerging themes such as:
 - The positive impact that the L.I.F.E. program has on physical health, mental health and social interaction. Six dimensions of health can be positively effected through recreational opportunities (Hettler, 1976); this finding was reflected through anecdotes expressed by in comment sections by L.I.F.E. participants throughout this survey.
 - The demonstration of gratitude towards the program expressed through words, examples of positive change and improvements in physical health
 - The need for more access, 52 visits per year is limiting for those wanting to invest fully in their physical health and overall well-being

- The need to explore the challenges of accessing recreation faced by those who self-describe as the “working poor”, whose income is slightly above the low-income threshold
- The need to increase cross-regional harmonization of 1) access and usage rules 2) registration processes and 3) cross-regional access to recreation centres outside of home boundary
- Community engagements have been happening throughout Greater Victoria bringing together support persons who assist individuals and families to help them to access the L.I.F.E. program. These face to face gatherings have provided the opportunity to address our three over-arching questions guiding our review 1) What’s working well? 2) What is not working well? 3) What could the “better” L.I.F.E. program look like? Open conversations, sharing examples and providing lived experiences guided these meetings and from there additional emerging themes and questions can up.

Next steps:

- Completion of community engagements and L.I.F.E. participants by end of March
- Data Analysis - April / May
- Final Report Writing - May / June

Our research methodology is mixed combining both quantitative and qualitative data gathering processes with the final outcome being a written document to guide Greater Victoria Recreation Departments to ensure the L.I.F.E. program is serving those individuals in need of financial assistance.

The Regional L.I.F.E. Research team will meet next on April 16th to review the data and identify any gaps before moving forward.



The Corporation of the District of Saanich

Report

To: Parks, Trails and Recreation Advisory Committee
Healthy Saanich Advisory Committee

From: Kelli-Ann Armstrong, Senior Manager - Recreation

Date: 3/20/2019

Subject: March 2019 Monthly Report

MAR 20 2019

RECOMMENDATION

That the Parks, Trails and Recreation and Healthy Saanich Advisory Committees receive this report as information.

PURPOSE

The purpose of this report is to provide the Committees with an overview of the previous month's Recreation Division activities.

DISCUSSION

Cedar Hill Recreation Centre

The BC Junior Indoor Tennis Championships took place Feb 22-24 and Mar 1-3. Cedar Hill Juniors did very well in their respective age categories: a U16 provincial girls singles and double champion, a 4th place in both these events in the girls U18 category, a 4th place in the U14 boys singles and a qualifier for the boys U14 event. These youth are competing against Lower Mainland players from private clubs and posting good results - a real testament to the quality of coaching in the Junior Development program at Cedar Hill.

Free Income Tax Clinics a big SUCCESS – Saanich Volunteer Services (SVSS) offered their Free Income Tax Service at Cedar Hill for the first time this year. Here is what the project co-ordinator tells us:

"The clinics are going really well – we are really busy this month – all appointments have been booked so far. Sometimes March is busier as people are anxious to get their returns.

Our tax volunteers are helping older adults, families, people with diverse abilities, newcomers and students. We are able to do multiple years which is very helpful to some clients who are behind in filing. Many of our clients have not been to the Cedar Hill Rec Centre and now they know how to get there.

The staff at Cedar Hill Rec Centre have been very supportive and helpful.

Thanks for partnering with us to make this happen. Here is a link to the Saanich News story about the income tax clinics at Cedar Hill Rec Centre if you did not see it in last Friday's Saanich paper."

<https://www.saanichnews.com/business/saanich-volunteers-offer-free-tax-prep-for-older-adults/?fbclid=IwAR0vz9GFO6zoqckT69jgP5jUPreocNQRaxooUm-LC7LUz0J4Q1XqaKCbXNY>

Gordon Head Recreation Centre

Fitness and Weight room – a new, 2019 'step mill' was delivered to the weight room the beginning of February. Patrons are pleased and curious to see this new addition. Weight room supervisors have touched base with over 30 users, who all provided positive feedback. In the first two weeks, patrons initiated a competition amongst themselves on who could be on the step mill for more than 5 minutes. Now almost a month later, patrons report they are able to be on the step mill more than 5 minutes - yet not easily!

On Sunday, March 3, 2019, a major film production filmed a 'hospital lobby' scene in Gordon Head Recreation Centre lobby. Saanich gave the film company almost exclusive use of the recreation centre from Sunday, March 3 5:00pm - 12:00 (midnight). The Aquatics team held an aquatic staff in-service from 6:00-10:00pm on the same night. The exclusivity of use had minimal impact on patrons (approximately 100-130 patrons typically use the facility on a Sunday night) with significant benefit to the centre (large donation) and the benefit of a staff in-service minus pool patrons. Regular programming, facility use and swimming lessons ran until 5:00pm when the building reverted to film use. The lobby and external doors were transformed with new signage/logos/equipment into a hospital reception. The site housed extra cabling, lighting, and generators along with many film trucks and cars. The donation was used towards the new coffee counter/improved social space renovation at Gordon Head, and updated lobby furnishings, directly linked to the *Older Adults Strategy* recommendations.

G.R. Pearkes Recreation Centre

Another busy month at G.R. Pearkes. The centre hosted the Women's Show in early March, and then the 55+ Show and our semi-annual Sewing show, back to back. Additionally, Building Services were busy with leaking pipes and Ice Re-surfacer issues. However, everything is back in working order and just in time for our annual Playmakers, older adult hockey tournament. This year the tournament celebrates its 30th year, and has been a long standing tradition, even drawing in a team from Japan each year to compete.

As with many renovations, the Change-room / Shower renovations encountered some issues, when mold and mildew was found behind the tiles. Unfortunately this has delayed the re-opening until the end of April.

Saanich Commonwealth Place

Usually by mid-March, the Community Recreation Centres see a seasonal decrease in drop-in participation after the new year resolutions rush in January. However, this is not the case for Saanich Commonwealth Place . Daily drop-in statistics are consistently still counting over 1200 participants most days. Recently we hit 1800 drop in visits in one day. This count is not including registered classes. Of special note is the 600+/day weight room trend and over 100 people attending 1 fitness class earlier this month.

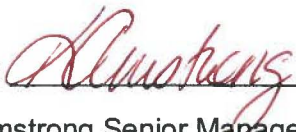
At the annual Lifesaving Society Awards presentation, a Lifeguard from Saanich Commonwealth Place received an award for bravery. While on vacation, her lifeguarding skills saved a drowning 3 year child in a hotel pool. Lifeguards are literally guarding lives whether they are "on shift" or on vacation. We are very proud of this young woman and her efforts.

Spring Break also brings peak use of facilities. First week of Spring Break sees all camps at both SCP and Royal Oak Middle School filled to capacity. Clearly services valued by the community.

A great deal of work is currently underway to complete the project charter for the new air handling and boiler project. This work relies heavily on our project sponsors/partners in Engineering. Calls for design proposals will go out early summer.

The February snow brought chaos to aquatic meets/events. However with some creative juggling, SCP was able to stack meets and hosted 3 meets in one, 4 day period to accommodate those bumped by snow fall.

Prepared by:



Kelli-Ann Armstrong Senior Manager, Recreation

Approved by:



Suzanne Samborski, Director, Parks & Recreation

THE CORPORATION OF THE DISTRICT OF SAANICH

REPORT TO: Parks, Trails & Recreation Committee

DATE: March 28, 2019

FROM: Eva Riccius, Senior Manager, Parks

MAR 21 2019

SUBJECT: Parks Division Update – March, 2019

The following update is provided for the Parks, Trails & Recreation Committee:

Maintenance – EI-2

Maintenance is continuing to provide core services and are looking forward to having staff return to help get parks ready for spring and summer activities.

Soccer season is now coming to an end with a flurry of activity trying to fit in games cancelled due to the weather in February. Year-end tournaments and extra play is being requested and permitted as required.

Baseball season is almost upon us and the maintenance team has been working to get fields ready for play for the season opening on April 1st. Maintenance activities such as aerating, mowing, topdressing, over-seeding and infield leveling are some of the activities we are trying to complete to ensure safe play. We have received many requests to get on fields early and staff are providing preseason permits in cases that fields are safe for play.

The irrigation section has been completing some small installations and changes to existing systems. Systems charging has begun and programming of systems will start as required.

The Parks refuse truck and staff continue to deal with high volumes of garbage along with illegal dumping in parks. Homeless camp clean ups are increasing and they are dealt with as they are reported according to the Bylaw amendment.

The Parks mechanic shop is busy preparing the turf crew equipment to start the 2019 season.

Construction* – EI-3-3

The Construction Section has been working on the following major projects:

- 1 Rosedale Park Playground Project** – Playground, pathways and park furniture have been completed. Some landscape elements such as tree planting and general landscaping will be completed when weather permits.
- 2 Lambrick Accessibility Project** – All pathways and hardscape elements have been completed. General landscaping work around the new pathway, new benches and additional drainage has also been completed. Lines and crosswalk markings will be repainted and Tactile Walking Surface Indicator tiles (a specific accessibility product) has now been scheduled for the week of April 8th.

Collapsible bollards will also be installed instead of concrete barriers in early April by Public Works.

- 3 **Parks ID Signage** – New Parks ID signs were installed in several Saanich parks. The project will continue through the spring. To date 25 parks have been completed.
- 4 **Quadrant 3 (north east) Trail Resurfacing Program** – will be starting and continuing in the next two months.
- 5 **Bridge and Boardwalk Replacement** – The bridge in Colquitz Park at Meadow View Place, bridge deck in Cuthbert Holmes Park behind the Montana's BBQ and bar are now completed.

* More detailed information about the above projects are in the Projects, Planning and Design section of the update.

Horticulture – EI-2

Horticulture staff are working on preparing beds for spring planting and continue to renovate traffic islands.

Urban Forestry – EI-1-3

Urban Forestry staff continually works with Engineering on plan designs, as they relate to trees for streetscape improvement projects.

The proactive boulevard tree pruning project in the Quadra Cedar Hill Community Association area is on hold until the storm related tree work is completed and the regular Requests For Service (RFS) volume is under control. And Urban Forestry continues to use Natural Areas staff to help with the work volume.

Natural Areas – EI-1-5



The NA crew partnered with Friends of Mount Douglas Park to build two artificial redds for salmon eggs in Douglas Creek. The two redds are test runs to see how well they can hold up to the extreme storm surges in Douglas Creek. Each

redd can hold up to 10,000 eggs.



The Holly/Hawthorn treatments are winding down with Lesser Celandine and Shiny geranium taking precedence now. A provincial Forests, Lands & Natural Resources Operations (FLNRO) contractor will be doing the Shiny Geranium treatment once again this year in early April. Staff are actively surveying and updating the treatment list and will post signs prior to the work. The Lesser Celandine program will take place over the next couple of weeks. Due to the high profile of glyphosate in recent media, staff will be using Triclopyr (Garlon XRT) instead to treat the Lesser Celandine. Staff will also be hand digging at many of the smaller sites to decrease the use of pesticides. We will be monitoring the effectiveness of this alternative treatment.

The Pulling Together volunteers continue to be active in many parks and we continue to support them with pile pick-ups, mulching and invasive removal. Community groups and schools are also starting to fill our calendar with requests for opportunities to volunteer with Saanich Parks. The annual Bowker Creek event with the Friends of Cedar Hill Park and Pulling Together volunteers will be taking place on April 13th. The Lambrick Park Secondary service day will be happening on April 3rd; students will be helping remove invasives and mulch restoration areas in Feltham Park wetlands.



The Colquitz/Cuthbert Holmes Park fish fence viewing platform is ready for another season; the Construction Section recently installed the three interpretive signs received from the Province to cap off the project.

The tree planting crew will have everything planted, for the most part, by the end of March. There are a couple of park projects still active and will be planted once other crews complete their work. The irrigation section is installing new drip lines to accommodate a few park tree planting projects in the fall including Brydon Park, Montague Park and Colquitz Park off Columbine.

A Small Tree Maintenance (STM) crew is active fertilizing, mulching, pruning, and removing stakes from boulevard and park trees that have been planted over the past five years. Deer damage continues to be a significant issue so we are caging many of our newly planted trees, especially in the Gordon Head area. Crews also responded to a request by the Phyllis Park Pulling Together volunteers to cage many Garry Oak trees that are suffering from continuous deer browsing.

The nine Wood Duck boxes in Lohbrunner Pond, Beckwith Park, Bow Pond, Outerbride Park and Colquitz Creek have been cleaned and re-stocked with dust-free wood chips. The Cedar Hill Park golf course crew also manage a few boxes at King's Pond. We are hoping to install 2-3 new boxes each year. Parks is looking for feedback from the public to help us locate good opportunities for future installations.

Projects, Planning and Design

Washroom Strategy – Information boards, explaining the draft strategy and the rationale behind proposed locations, will be circulated at Saanich recreation centres, the Municipal Hall, Les Passmore Centre, and libraries during the month of April.

Cedar Hill Park Management Plan – Staff continue to work on Phase 2 of the project and are in the process of planning for a Public Engagement event in April/May where the greater community can review and comment on proposed action items and some

options for suggested additional amenities in the park (ideas generated from the various public engagement activities and the Stakeholder Working Group). Date for the event is yet to be announced.

Cadboro-Gryo Park Tennis Courts – Geotechnical work is complete and staff are working with Saanich Engineering regarding existing aging underground infrastructure and the community to consider a combination of tennis and pickleball for the park. Construction will take place this summer.

McMinn Park – Detailed design and preparations for construction start up of the small bike skills facility are underway. This will be the first of its type in Saanich. Work continues to select a supplier for the pre-fabricated washroom building which will be located close to the playground. Bike skills area should be completed in time for summer. No firm date for the installation of the washroom structure has been identified.

Reynolds Park Playground Replacement – Staff are working with the play equipment supplier to create a concept plan. A selection of proposed play equipment is currently posted online and in the park. Public feedback is currently being sought until the end of March. The project is scheduled for construction beginning in late summer.

Mount Douglas Park Summit – Staff continue to work with the Friends of Mount Douglas Park Society to develop a plan for improved parking, pathways and interpretive signs at the summit parking area.

Gore Park Enhancement – In honour of Gore Memorial Park's 100th anniversary staff are working with the Mt. Tolmie Community Association to freshen up the park. The proposed improvements include a decorative pathway, mini plaza with seating and fountain as well as additional trees and irrigation. The idea is to make this small park a desirable destination place for local residents, many of whom are elderly and living in multi-unit apartments and condos which have little green space available. In recent years other improvements to the park include new landscaping and interpretive signage to celebrate the Shelbourne Street of Dreams Memorial Project.

Community Development and Business Systems Section

Saanich Parks is in the middle of all the pre-season meetings with home user groups. We met with the Horseshoe Club, three lawnbowling clubs, lacrosse and about half of the ball clubs. We meet with our user groups at least once a year to discuss the upcoming season, permit requirements, club needs, field maintenance, etc, for a minimum of 30 meetings annually. Organized groups are required to have a permit in place to ensure liability coverage. We will be providing the ball clubs with weekly field status reports this year (as we have done with soccer) to improve our communications and ensure we can assist our field users to better understand our field care practices.

Our Park Ambassador project continues at Mount Douglas Park with seven active volunteers and two new recruits just oriented and two additional brand new applications! The recent nice weather has people eager to get out hiking and educating others how they can help protect the park.

Little free library installed at Maynard Park

Saanich Parks received an application through the [Park Partners](#) program from St. George's Anglican Church to install a child-oriented little free library in [Maynard Park](#). The church is across the street from the park in the Cadboro Bay neighbourhood. Since this little free library is intended for children, St. George's requested we put it as close to the playground as possible. Saanich parks crews oriented this custom made book exchange with the best possible orientation to the sun. Check out the small solar panel at the roof apex, it powers a small led light on the inside the little free library! The estimated value of this project is \$500, all donated in materials and labour from St. Georges.

The [Greater Victoria Placemaking Network](#) have mapped all of the Little Free Libraries in the region, so this one will be added very soon!



Applicant (left) and custom builder (right) delivering the little free library so Saanich Parks can install it

Installed in Maynard Park Front (right) and back (left)

Tree Bylaw Considerations

At their March 11, 2019 meeting, Council unanimously endorsed the four recommendations to strengthen tree protection in the short-term provided in Councillor [Mersereau's March 1, 2019 report](#). All recommendations request that staff report back with information on specific opportunities to increase the effectiveness of the Tree Protection Bylaw (Bylaw) and related procedures/tools. In attempt to provide Council with as timely information as possible, staff will provide information in two phases. The first report will focus on information to consider Tree Protection Bylaw amendments (recommendations #2 and #3) in approximately two months. The second report will focus on current practices, policies and procedures and how they can be improved (recommendation #1) , and what tools can help staff to better manage the urban forest (recommendation #4). This information will take approximately 6 months to report back to Council.



The Corporation of the District of Saanich

Report

To: Parks, Trails and Recreation Advisory Committee
From: Cristina Caravaca, Community Services Manager
Date: February 28th, 2019
Subject: Report on Community Services Section

FEB 22 2019

RECOMMENDATION

That the Parks, Trails and Recreation Advisory Committee receive this report as information.

PURPOSE

The purpose of this report is to provide the Committee with an overview of the previous month's Parks and Recreation - Community Services activities.

DISCUSSION

Community Services Updates by focus area-

Older Adult Services: Neighbours Engaging in Activities Together (NEAT) program began its first session in Saanich at the end of January. This is a grant partnership program between Island Health, Saanich, Victoria, Sidney and Oak Bay designed to address social isolation, leisure education and to help connect neighbours within the area. Each municipality will host two sessions of the program in apartment buildings or at local gathering areas close to older adult residences.

The first year of the new Cedar Hill Social Club 55+ was completed with help from a UBCM grant received in 2017. The new club now has ninety-two members registered. Activities that have been added this year include table tennis, mahjong, speaker series, Saturday drop-in and a bus trip along with existing activities of bridge, canasta, carpet bowling and social times. We hope to add more activities in 2019.

Financial Access and Inclusion: The Regional L.I.F.E. Review is well underway. After an in-depth consultation process with all seven GVAC recreation departments, a LIFE survey was distributed to all current LIFE participants in Greater Victoria. The survey was available in both online and paper format for an 8-week period. As an incentive, a free pass was provided to everyone who completed the survey. As of mid-February, nearly 500 surveys were completed through Survey Monkey. All necessary privacy impact assessments were completed.

Multicultural Services & Parks Programs: The first community disc golf day was held on January 27th at Layritz Park. It was attended by 35-40 players. Work had been done on the tee boxes and greens to get it ready for the event. The hardy disc golfers were eager to take advantage of the ability to play year-round.

We worked with municipal buildings to decorate for Lunar New Year. All recreation centres plus Police/Fire and Municipal Hall had decorations celebrating Lunar New Year/ Spring Festival.

The next Muslim Women and Girls swim at Gordon Head is scheduled for February 23rd. This activity is grant funded by the Canadian Association for the Advancement of Women in Sport.

Community Arts: The first 2019 Youth Poetry Slam night took place on February 8th at Cedar Hill Recreation Centre. Slam teams from Reynolds, Esquimalt, Vic High, Mount Doug and Artemis Place along with the Victoria Poetry Project and Saanich Parks and Recreation come together a few times each year to develop their practice, perform and prepare for annual spring competitions.

New exhibitions have been installed at Saanich Municipal Hall and Cedar Hill Recreation and Arts Centre. Saanich hosts seventy community exhibits per year through these venues. February offers exhibits by Christine Reimer, Jean Oliver and Clive Beal, Saanich Archives, Graham Donachie and Robert Dalton & Bill Zuk.

The Family Arts Festival was held at Cedar Hill Rec and Arts Centre on February 18th. With joint efforts by staff, volunteers and partner organizations- the event attracted approximately 2000 visitors.

Youth Services: Our three Teen Centres host an average of 150 youth drop-ins per week. These services support not only the youth, but also parent groups who need to be connected to vital resources for positive youth development. In addition to drop-in times, we schedule programs for youth enrichment such as, the Outdoor Adventure Club who went on a hike to East Sooke Park. Participants hiked to the petroglyphs and learned how to shelter build in the wilderness.

Volunteer Services: As a public service, it is imperative that we find ways to open the doors to our citizens and support them in serving their own communities. These volunteers provide depth and authenticity to our programming and we are grateful for their commitment. The Fall Recognition Program sent rewards to forty-six individual volunteers. Depending upon the total hours served, a few volunteers received a free pass, most received a \$10 gift card and two exceptional volunteers received special rewards for their unique contribution of significant hours, broad scope across programs and longevity with the Saanich Recreation Volunteer Program.



The Corporation of the District of Saanich

Report

To: Parks, Trails and Recreation Advisory Committee
From: Cristina Caravaca, Community Services Manager
Date: March 28th, 2019
Subject: Report on Community Services Section

MAR 18 2019

RECOMMENDATION

That the Parks, Trails and Recreation Advisory Committee receive this report as information.

PURPOSE

The purpose of this report is to provide the Committee with an overview of the previous month's Parks and Recreation - Community Services activities.

DISCUSSION

Community Services Updates by focus area-

Older Adult Services: An Intergenerational Dinner was held on Feb 21st at Gordon Head Rec Centre. The evening gave an opportunity for teenagers and older adults from different cultures and backgrounds to experience cooking and learning together. The group created three courses and shared dinner together with facilitated discussion. (OAS Goal 1.h)

Community Services coordinated the Saanich Parks & Recreation booth at the Inspired Living 55+ show at GR Pearkes Rec Centre, March 12th. Saanich fitness staff were scheduled to work at the booth and promote Saanich Recreation programs in a fun, interactive way using our spinning "Wheel of Fun" and prizes. Staff highlighted the health and recreation programs to older adults. The show is attended by 2000-2500 people so it is a good opportunity for raising awareness of our older adults programs.

Financial Access and Inclusion: In Fall of 2018, Community Services began a review of the two-decade old L.I.F.E. (Leisure Involvement for Everyone) program. This program assists individuals and families living on a low income to access recreation at either no cost (52 free drop-in visits per year) OR to get an annual pass for 50% off. The program, though popular and valued, has never been formally evaluated. A team of GVAC representatives is working hand-in-hand with consultative services to capture information directly from our L.I.F.E. clients. An eight-week survey yielded responses from 581 participants showing a pattern of positive impact on mental and physical health, as well as increased social interaction. In addition to surveys, community engagements have been happening throughout Greater Victoria. These gatherings have provided the opportunity to consider the overall efficacy and awareness of the

program. Once all the information has been gathered and analyzed, a summary report will be generated and shared with Council.

After a minor start delay due to snow, the I.P.A.L. (Intergenerational Physical Activity Leadership Program) kicked off on February 25th. This six week program brings together grade 12 students from Spectrum High School, grades 4 and 5 students from Marigold Elementary School, and adults 55+ years in our community to come together to create the IPAL Leadership team and facilitate games on the playground of Marigold Elementary School.

Multicultural Services: The first Muslim Women and Girls swim of 2019 was held on Feb 23 (postponed from Feb 9 snow days) with over 60 in attendance. This is the last year of the Canadian Association for the Advancement of Women and Girls in Physical Activity grant and work is ongoing to make this a sustainable swim past 2019.

Staff had the opportunity to attend a Blanket Exercise hosted by the CRD. A blanket exercise is a participatory history lesson developed in collaboration with Indigenous Elders, knowledge keepers and educators that fosters truth, understanding, respect and reconciliation among Indigenous and non-Indigenous peoples. Saanich Council has directed staff to seek ways to respond to the federal Truth and Reconciliation Commission's 94 Calls-to-Action.

Community Arts: Saanich hosted its final Youth Poetry Slam Open Night March 8 – timed perfectly for the competitive season starting after Spring Break. These events have allowed many new poets to get time on stage and with support, gain confidence prior to competition. They also promoted camaraderie and cross-team friendships.

March art exhibitions presented in our facilities include:

- **Cedar Hill Arts Centre:** Jackie Saunders-Ritchie and Patrice Snopkowski, "Woven Light: Photographs" (Opening Reception: Sunday, March 31 2-4 p.m.); Linda Rose Stagg, "Friends of the Seas and Skies, and a Few Surprises"
- **Saanich Municipal Hall:** Cheryl Barrett, "Explorations in Colour"; Margaret Hantiuk, "Locality"; Jacqueline Primeau, "A Sense of Calm"

Special Events: Over 2500 visitors celebrated BC Family Day at Family Arts Festival at Cedar Hill. Visitors delighted in cultural performances by a diversity of groups, including Chinese Dance Victoria, Shan-e-Punjab Dance School, Campus View Elementary School, the Greater Victoria Conservatory of Music, ISSAMBA African Rhythms, and the Lekwungen Traditional Dancers.

Children (and even adults!) explored their creativity through stations that explored collage, clay sculpting, painting, printmaking, puppet-making and embroidery. They delighted in the Conservatory of Music's Musical Petting Zoo and ignited their imaginations through LEGO building and robotics with FIRST Robotics BC. Kaleidoscope Theatre made masks with hundreds of children and the Royal BC Museum and Archives led a family tree activity where families explored their family tree.

Aimed at offering an inclusive and accessible experience for all families, the event was offered

free of charge to the community. A BC Family Day grant from the Ministry of Tourism Arts and Culture contributed to supporting the event.

Youth Services: New Roots, a nature-based wellness program supporting youth and their families, wrapped up their second session at the Power to Be Prospect Lake location on Sunday. Participants shared their personal successes and how the program played a transformative role in improving their mental health. This program is the result of the Health and Recreation Partnership (HARP).

Upside Teen Centre and Claremont Secondary School, with the aid of a community grant, have begun to offer free martial arts courses at the centre geared towards vulnerable youth.

The Backdoor Teen Centre in partnership with the Gordon Head Lions Club, feeds breakfast to over 20 Youth through our F.U.E.L program each week. The youth help flip pancakes, and get a chance to pack in a nutritious meal before the start of their school day.

Flipside continues to be busy with many kids attending our drop-in programs. The grant we received from BCRPA for our outdoor sports drop-in is allowing us to have a variety of afterschool programs.

In community we continue to partner with Colquitz Middle School and Spectrum Community School sending staff to run craft groups and lunch time sports sampler programs.

Volunteer Services: National Volunteer Week is just around the corner on April 7-13. Watch for displays in our Recreation Centres that acknowledge the wonderful work of our volunteers. We couldn't do it without them!