

Agenda

Parks, Recreation and Cultural Services Committee

Anderson Room, City Hall 6911 No. 3 Road Tuesday, June 24, 2014 4:00 p.m.

Pg. # ITEM

MINUTES

PRCS-3 Motion to adopt the minutes of the meeting of the Parks, Recreation and Cultural Services Committee held on Tuesday, May 27, 2014.

NEXT COMMITTEE MEETING DATE

Thursday, July 24, 2014, (tentative date) at 4:00 p.m. in the Anderson Room

COMMUNITY SERVICES DEPARTMENT

1. EXPERIENCE THE FRASER CONCEPT PLAN OVERVIEW – UPDATE

(File Ref. No. 06-2400-05-01) (REDMS No. 4244913 v. 9)

PRCS-55

See Page PRCS-55 for full report

Designated Speakers: Mike Redpath & Jamie Esko

STAFF RECOMMENDATION

That the City of Richmond's participation in the Experience the Fraser: Lower Fraser River Corridor Project, as detailed in the staff report titled "Experience the Fraser Concept Plan Overview – Update" dated June 4, 2014 from the Senior Manager, Parks be endorsed.

2. QUINTET DEVELOPMENT CAROL LEE CENTRE PUBLIC ARTWORK

(File Ref. No. 11-7000-09-20-181) (REDMS No. 4237392)

PRCS-109

See Page PRCS-109 for full report

Designated Speaker: Eric Fiss

STAFF RECOMMENDATION

That the concept proposal and installation for the Quintet Development Carol Lee Centre public artwork ebb & flow by artists Jacqueline Metz and Nancy Chew, as presented in the staff report from the Director, Arts, Culture and Heritage Services dated June 4, 2014, be received for information.

3. MANAGER'S REPORT

ADJOURNMENT



Minutes

Parks, Recreation & Cultural Services Committee

Date:	Tuesday, May 27, 2014

- Place: Anderson Room Richmond City Hall
- Present: Councillor Harold Steves, Chair Councillor Ken Johnston Councillor Evelina Halsey-Brandt Councillor Bill McNulty Mayor Malcolm Brodie
- Absent: Councillor Linda Barnes
- Also Present: Councillor Chak Au Councillor Linda McPhail
- Call to Order: The Chair called the meeting to order at 4:00 p.m.

MINUTES

It was moved and seconded That the minutes of the meeting of the Parks, Recreation and Cultural Services Committee held on Tuesday, April 29, 2014, be adopted as circulated.

CARRIED

NEXT COMMITTEE MEETING DATE

Tuesday, June 24, 2014, (tentative date) at 4:00 p.m. in the Anderson Room

COMMUNITY SERVICES DEPARTMENT

1. GARDEN CITY LANDS LEGACY LANDSCAPE PLAN

(File Ref. No. 06-2345-20) (REDMS No. 4219968 v.4)

With the aid of a visual presentation (attached to and forming part of these minutes as **Schedule 1**), Mike Redpath, Senior Manager, Parks and Yvonne Stich, Park Planner, gave an overview of the proposed Garden City Lands (GCL) Legacy Landscape Plan. Mr. Redpath and Ms. Stich commented on the following: (i) the planning process; (ii) the community consultation process; (iii) the location of the GCL; (iv) the history of the GCL; (v) the projected population in areas adjacent to the GCL; (vi) the GCL as part of the Agriculture Land Reserve (ALR); (vii) the land use framework; (viii) the different proposed landscape zones; (ix) the area's hydrology; (x) the preservation of native plant species and animals; (xi) the proposed layout of the site; (xii) the proposed landscape features; (xiii) the proposed farming features; (xv) the integration of community programs and cultural features; (xv) the proposed internal trails and perimeter pathway; and (xvi) funding strategies and resource management planning.

Mr. Redpath spoke of the completed community consultations and advised of the suggestions received, which included:

- creating safe pedestrian access to the site;
- providing for a caretaker, particularly if animals are kept on site;
- providing a security strategy to protect the site from vandalism and theft;
- providing adequate irrigation and understanding the hydrology of the site;
- supplying adequate parking for users of the site; and
- developing partnerships with stakeholders in the community.

Discussion ensued with regard to the grid layout and soil conditions of the site and in reply to queries from Committee, Mr. Redpath noted that the soil can be remediated to accommodate a variety of crops.

In reply to queries from Committee, Mr. Redpath advised that a consultation team will be used to further study the hydrology of the site. Ms. Stich added that the hydrology study will require a minimum of one year to complete and will help determine the management strategy of the site. Ms. Stich then noted that initial work can begin along edges of the site, where the soil has been previously disturbed by road construction. Discussion ensued with regard to (i) suitable locations in the site for fruit trees; (ii) maintaining an on-going relationship with the Agricultural Land Commission; and (iii) additional public consultation.

In reply to queries from Committee, Ms. Stich advised that a diagonal layout of the site that was initially proposed created triangular-shaped parcels that were not practical to use; as a result, the layout was changed to a north-south design.

In reply to queries from Committee, Cathryn Volkering Carlile, General Manger, Community Services, advised that public consultation, at this stage of the Plan has concluded, however additional public consultation sessions can be added at Council's direction.

Discussion ensued with regard to (i) using fruit tree sponsornship as a way to involve the community; (ii) including an on-site caretaker that would be involved with the activities on the site; (iii) relocating a heritage home on the site; and (iv) rotating crops on the farming portion of the site.

In reply to queries from Committee, Mr. Redpath noted that users of the GCL are encouraged to use public or alternative transportation; however some vehicle parking will be required for the site. It was then suggested that the parking spaces do not necessarily need to be paved.

Discussion then ensued with regard to the timeline of the studies that are being conducted on the site.

Jim Wright, 8300 Osgoode Drive, expressed concern with the Garden City Lands Legacy Landscape Plan and read from his submission (attached to and forming part of these minutes as **Schedule 2**).

John ter Borg, 5860 Sandpiper Court, commented on (i) the unique features and history of the GCL; (ii) the need to focus on maintaining natural features of the site; (iii) the hydrology of the site; (iv) the potential uses for the flex fields; (v) the site's trail system; and (vi) the buffers between different ecological areas of the site.

In reply to queries from Committee, Mr. Redpath clarified that the flex fields are passive open spaces and will not be designated for sports field use. He added that a non-farm use application would have to be submitted to allow for sports field use. Staff were then directed to change the name of the flex fields to avoid any confusion with regard to the possible uses for the said fields.

Kent Mullinix, Kwantlen Polytechnic University (KPU), commented on the possible partnership between the City and KPU with regard to the GCL. He noted that KPU can assist with the farm management plan and establish plantings for the site. Also, he added that KPU can offer solutions to manage the soil and parking on the site.

In reply to queries from Committee, Mr. Mullinix advised that the optimal period to plant fruit trees is in the spring in order to avoid damage from winter conditions.

De Whalen, 13631 Blundell Road, expressed support for the Garden City Lands Legacy Landscape Plan and noted that the site will provide passive recreation accessible to low income families.

The Chair provided a list of native plant species, (attached to and forming part of these minutes as **Schedule 3**) and recommended that native species be used for planting in the GCL.

It was moved and seconded

That the Garden City Lands Legacy Landscape Plan as detailed, and attached to the staff report titled "Garden City Lands Legacy Landscape Plan," dated May 5, 2014, from the Senior Manager, Parks, be endorsed as a guide for future detailed planning and development of the Garden City Lands.

CARRIED

Staff were directed to present the Garden City Lands Legacy Landscape Plan at a future Council meeting.

Mayor Brodie left the meeting (5:05 p.m.) and did not return.

2. DOG OFF LEASH PROGRAM UPDATE 2014

(File Ref. No. 11-7200-20) (REDMS No. 4227416 v.8)

Discussion ensued with regard to the size of the designated off-leash areas in the city, and Dee Bowley-Cowan, Acting Manager, Parks Programs advised that the size of the off-leash area can be expanded if needed.

In reply to queries from Committee, Mr. Redpath noted that the size of an offleash area is dependent on the dimensions of the site and the needs of the dogs. He added that informational signage is proposed to be installed on each off-leash site and that community feedback is encouraged during the pilot project program.

In reply to queries from Committee, Ms. Bowley-Cowan noted that a layout that would separate large and small dogs in the off-leash area would be dependent on the needs of the community.

Discussion ensued with regard to the enforcement of aggressive dogs.

Discussion then ensued regarding responsible dog ownership and the environmental impact of the off-leash areas.

It was moved and seconded

- (1) That the existing temporary fenced dog off leash area at Dover Park be relocated to the McCallan Road Right of Way/Railway Corridor and be designated as a fenced dog off leash area to be reviewed on an annual basis as detailed in the staff report "Dog Off Leash Program Update 2014" from the Senior Manager, Parks dated May 5, 2014;
- (2) That the vacant City-owned lot located at 7300 Elmbridge Way be designated as a fenced dog off leash area as detailed in the staff report "Dog Off Leash Program Update 2014" from the Senior Manager, Parks dated May 5, 2014 and be reviewed on an annual basis;
- (3) That a designated fenced dog off leash area be located on a portion of Garden City Community Park as detailed in the staff report "Dog Off Leash Program Update 2014" from the Senior Manager, Parks dated May 5, 2014 and be reviewed on an annual basis; and
- (4) That a designated fenced dog off leash area be located on a portion of South Arm Community Park as detailed in the staff report "Dog Off Leash Program Update 2014" from the Senior Manager, Parks dated May 5, 2014 and be reviewed on an annual basis.

CARRIED

3. MANAGER'S REPORT

(i) McDonald and Point Grey Tidal Marsh Projects

The Chair referred to a newspaper notice and an email from Port Metro Vancouver, (attached to and forming these minutes as **Schedule 4**) and expressed concern with regard to the potential impacts to wildlife habitat as a result of the McDonald and Point Grey Tidal Marsh Project.

In reply to queries from Committee, Dave Semple, General Manager, Community Services, noted that the McDonald and Point Grey Tidal Marsh Project site was acquired by the Vancouver Airport Authority and that staff will participate in the consultation process. Staff were then directed to provide a written submission to Port Metro Vancouver expressing the City's concerns with the proposed project.

Cllr. Au left the meeting (5:14 p.m.) and did not return.

(ii) Branscombe House

Jane Fernyhough, Director, Arts, Culture and Heritage Services, provided an update on Branscombe House noting that work is being done to replace the perimeter fencing, new gates to the parking lot will be added, and the landscaping will be updated. Also, she noted that staff are preparing a report for possible uses of the site.

(iii) Doors Open and Taste of the Empire

Ms. Fernyhough spoke of the upcoming Doors Open event, scheduled for June 7 and 8, 2014, as well as Taste of the Empire event, scheduled for May 31 to June 1, 2014 at the Richmond Cultural Centre's Rooftop Garden.

(iv) Richmond Sports and Community Events

Gregg Wheeler, Manager, Sports and Community Events, commented on sports and community events happening in the city including:

- the BC Elementary Track and Field Championships hosted by the Kajacks Track and Field Club;
- Ladies football at Hugh Boyd Secondary School;
- Richmond City Baseball tournament
- Richmond Lacrosse Salmon Festival Tournament,
- SOS Children's Village Run; and
- Sockeye Run Car Show and Shine, hosted by the Richmond Lion's Club.

(v) Historical Boats

Mr. Semple commented on the option to locate the rum-runner boat to the Britannia site and noted that a report to Council detailing preservation options will be presented later this year.

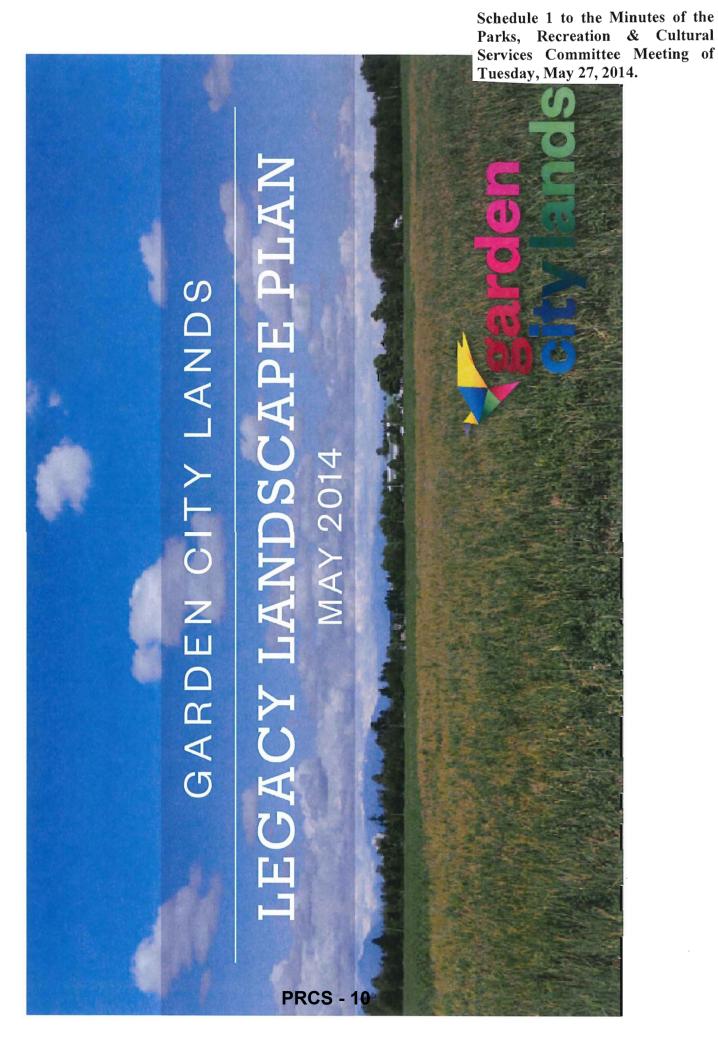
ADJOURNMENT

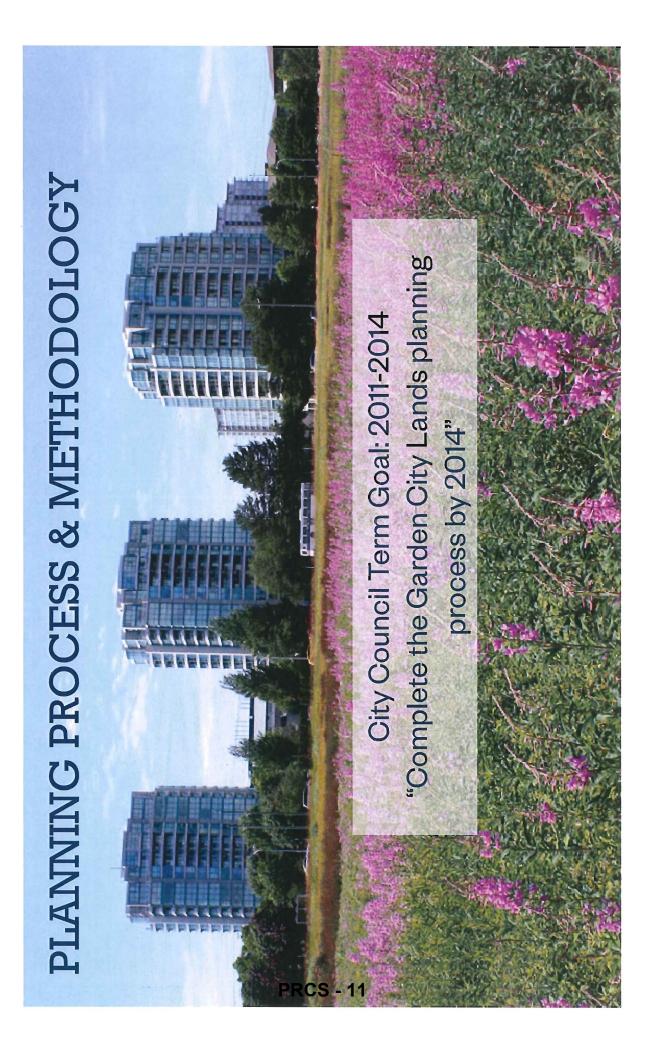
It was moved and seconded *That the meeting adjourn (5:17 p.m.).*

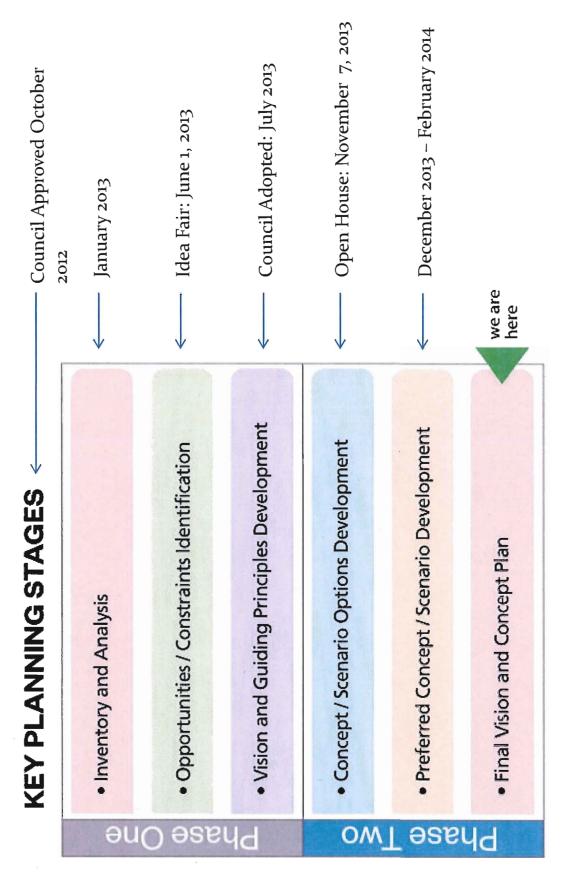
CARRIED

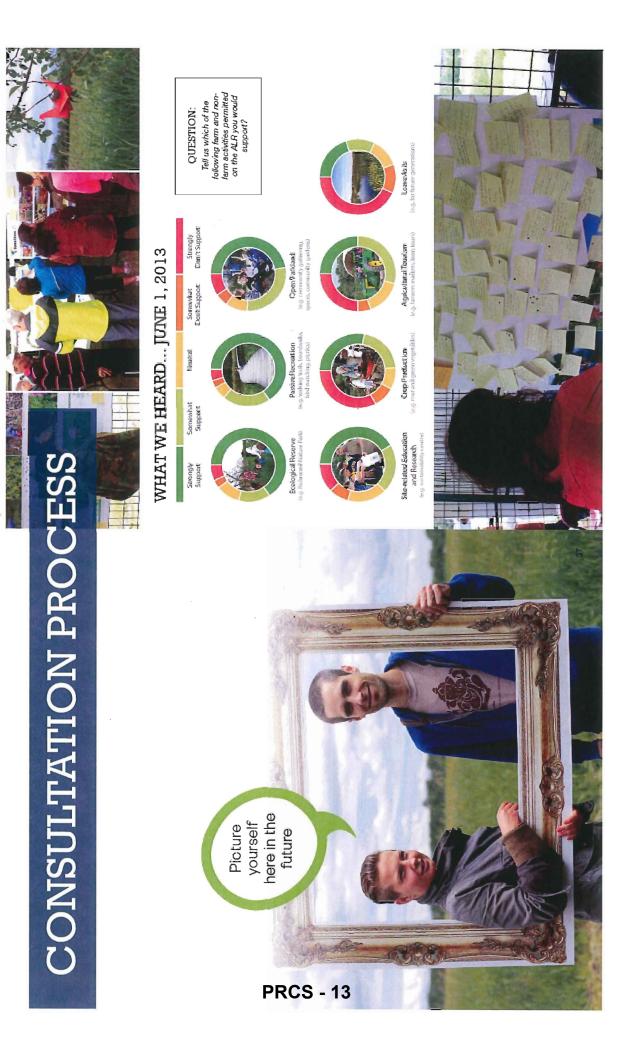
Certified a true and correct copy of the Minutes of the meeting of the Parks, Recreation & Cultural Services Committee of the Council of the City of Richmond held on Tuesday, May 27, 2014.

Councillor Harold Steves Chair Evangel Biason Auxiliary Committee Clerk











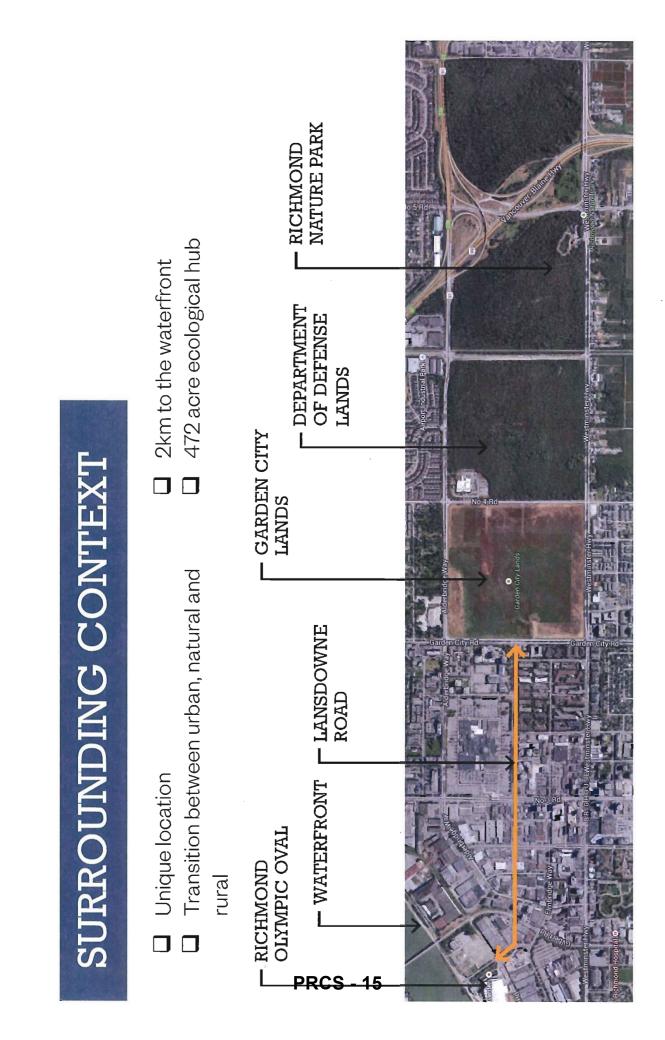
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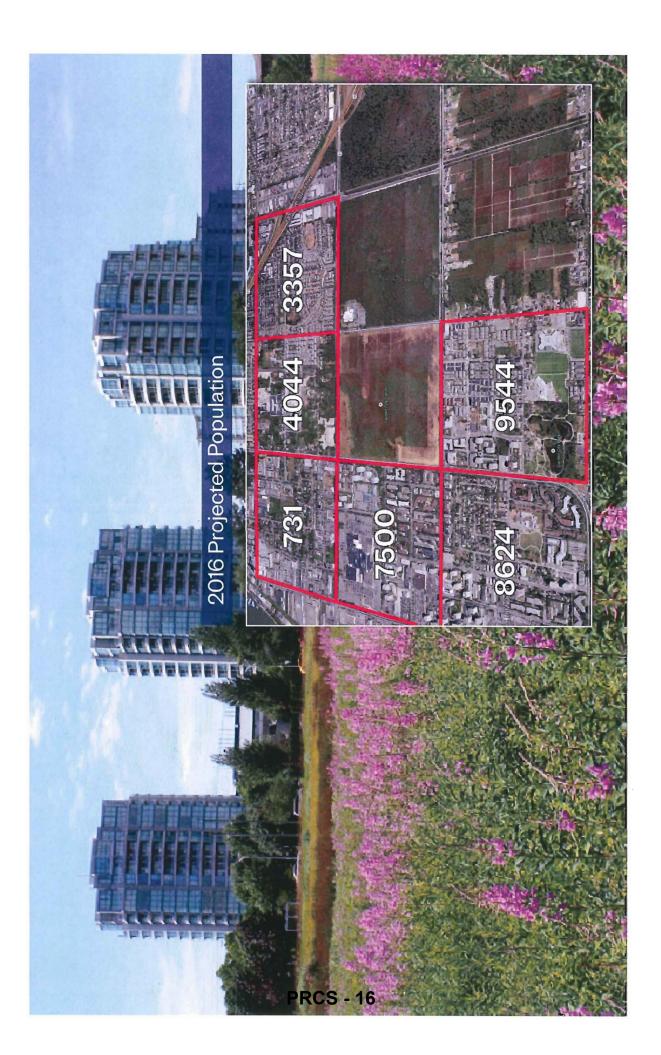
ON THE GRID CONCEPT

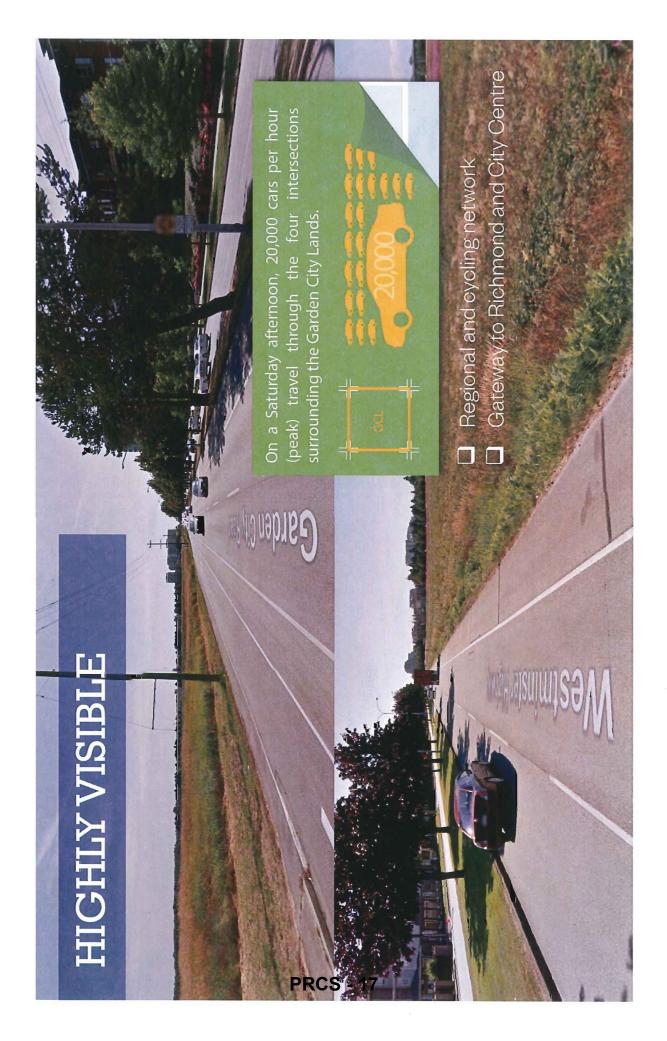
NATURE CONCEPT

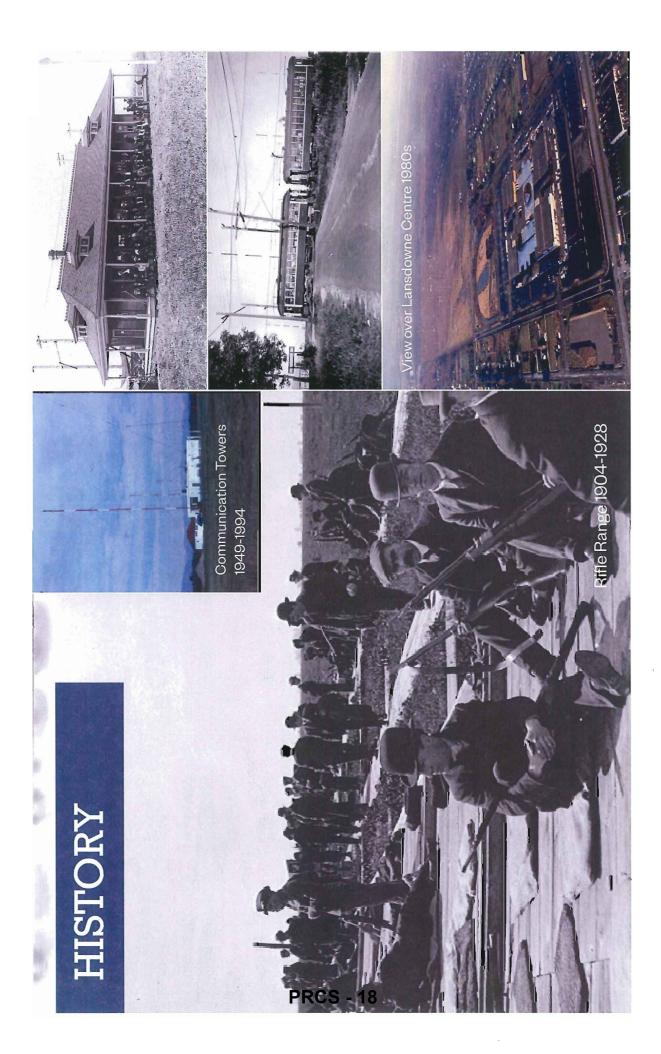
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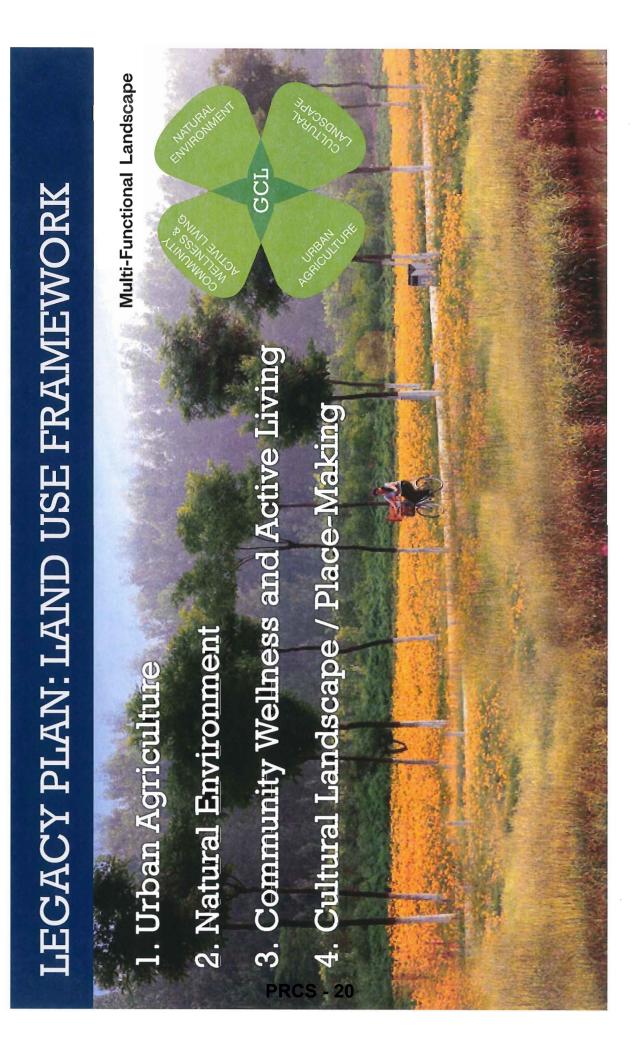


AGRICULTURAL LAND RESERVE

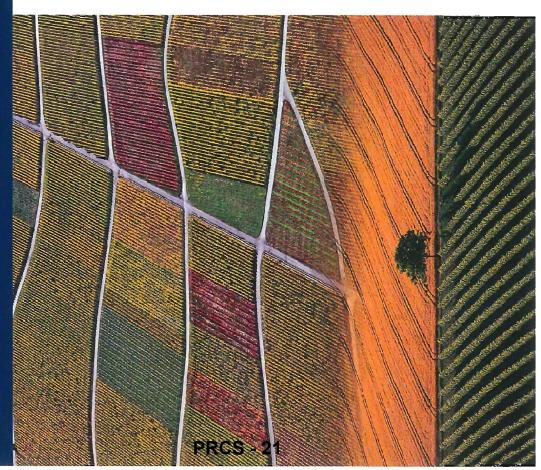
uses the following are considered In addition to traditional farming allowable use:

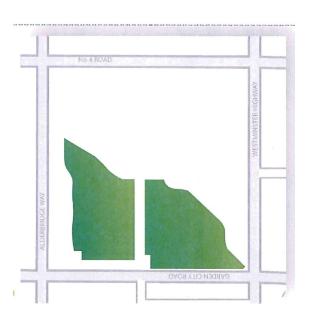
- Ecological reserve
- Passive recreation
- Open parkland PRCS - 19
- Horticulture and nurseries
- Education and research
- Buildings for farming
- Storage and farm sales of agricultural products
 - Agri-tourism





URBAN AGRICULTURE

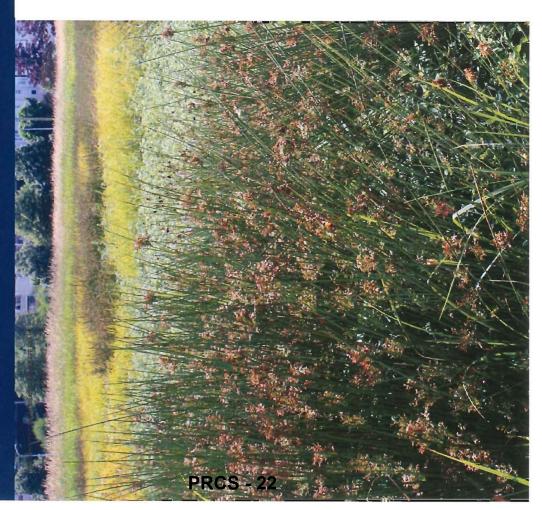




OUTCOME:

A showcase for innovative and sustainable agricultural practices with community benefits within a public park setting.

NATURAL ENVIRONMENT

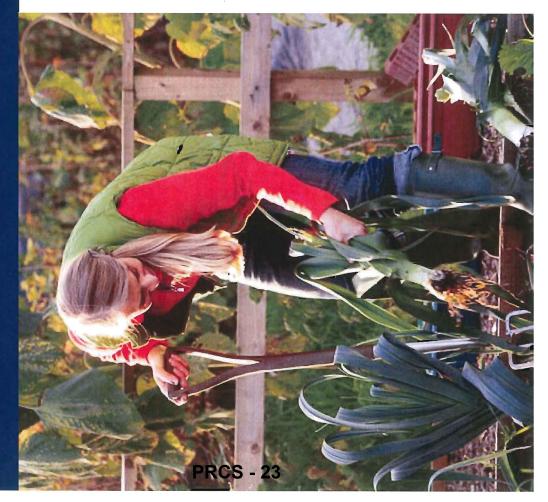


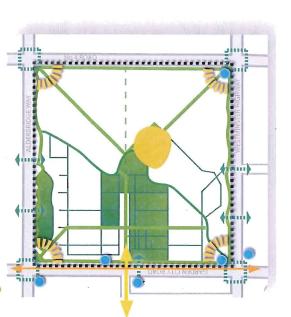


OUTCOME:

A highly valued, biologically diverse and resilient natural environment that reflects the inherent ecology of the Lands and is a vital contribution to the City's overall Ecological Network and community health.

COMMUNITY WELLNESS

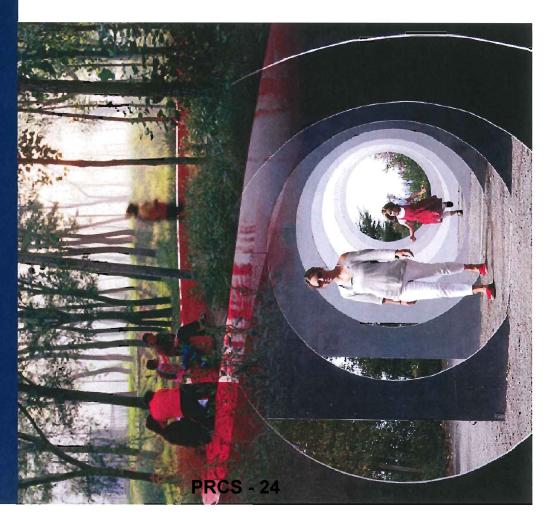


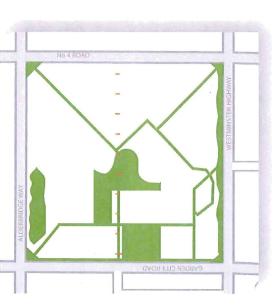


OUTCOME:

An accessible, safe and appealing public open space that promotes healthy lifestyles and community cohesiveness through a unique richness of adaptable social, environmental, agricultural and recreational amenities and programs.

CULTURAL LANDSCAPE

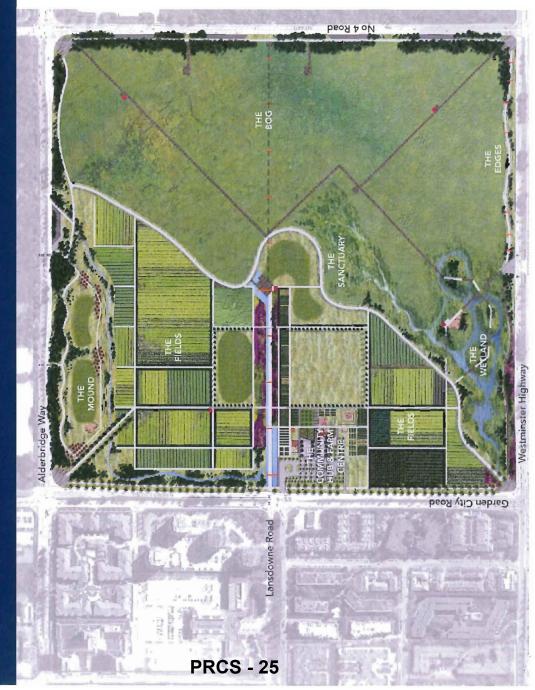




OUTCOME:

A rich and vibrant place with a distinct identity that reflects and highlights the unique characteristics of the site and generates fond memories, community pride, and a deep appreciation of the agricultural and ecological values of the Lands.

LEGACY LANDSCAPE PLAN



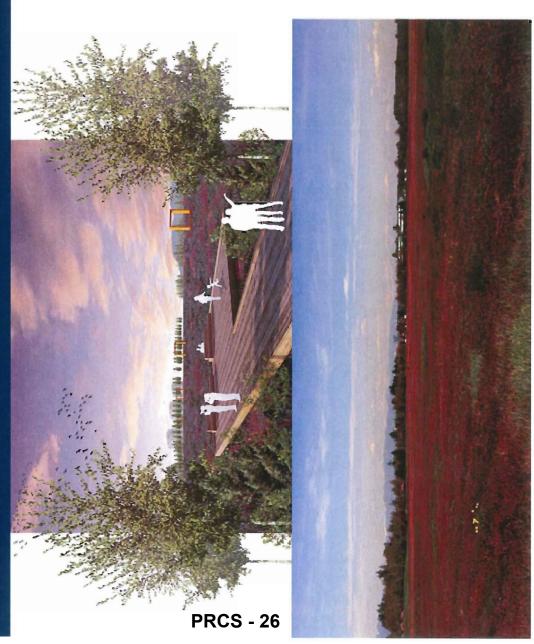
THELEGACY PLAN

LAND/SCAPE ZONES

- The Bog
- The Mound
- The Fields
- The Sanotuary
- The Wetland
- The Community Hub & Farm Centre

The Edges

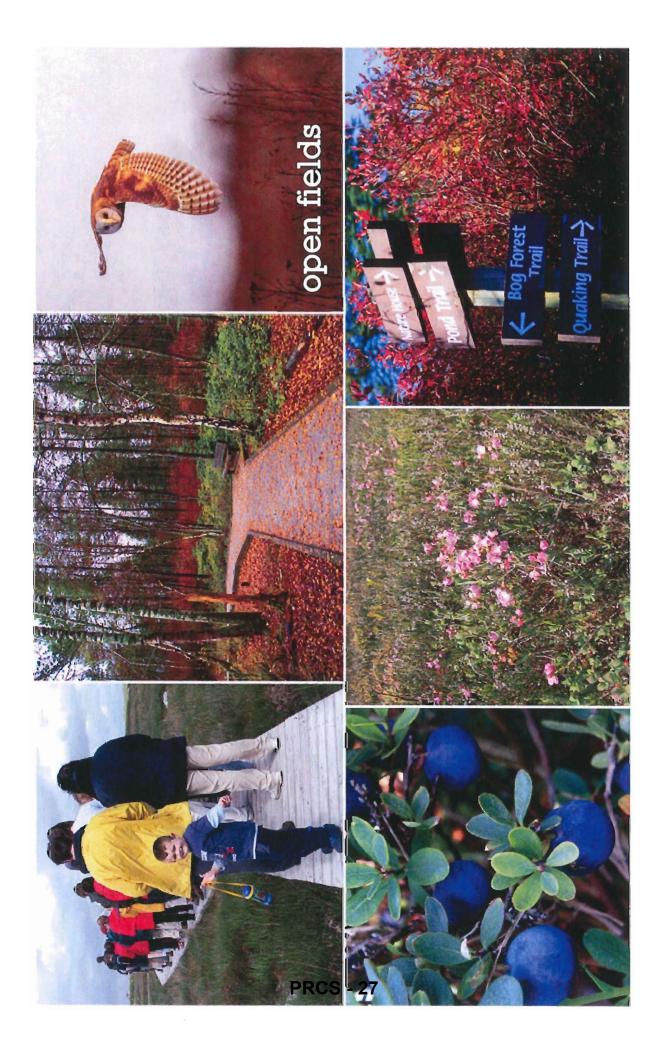
THE BOG



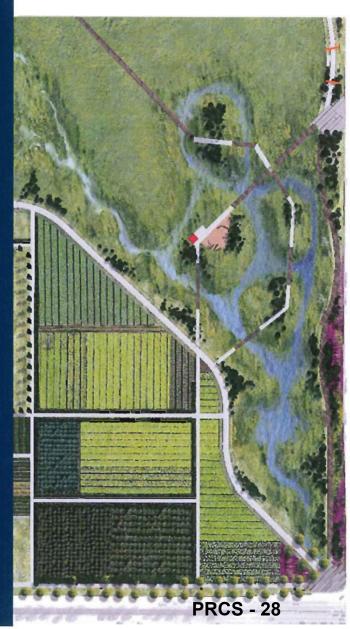


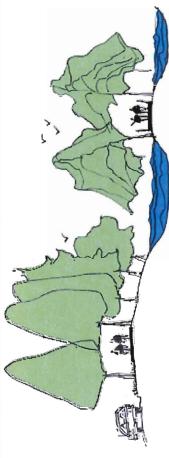
- Eastern half of site
- Raised peat bog area

- Protect as a natural area
 Protect critical bog plants
 Boardwalks, lookouts, interpretation
 Raised earth dike to protect bog



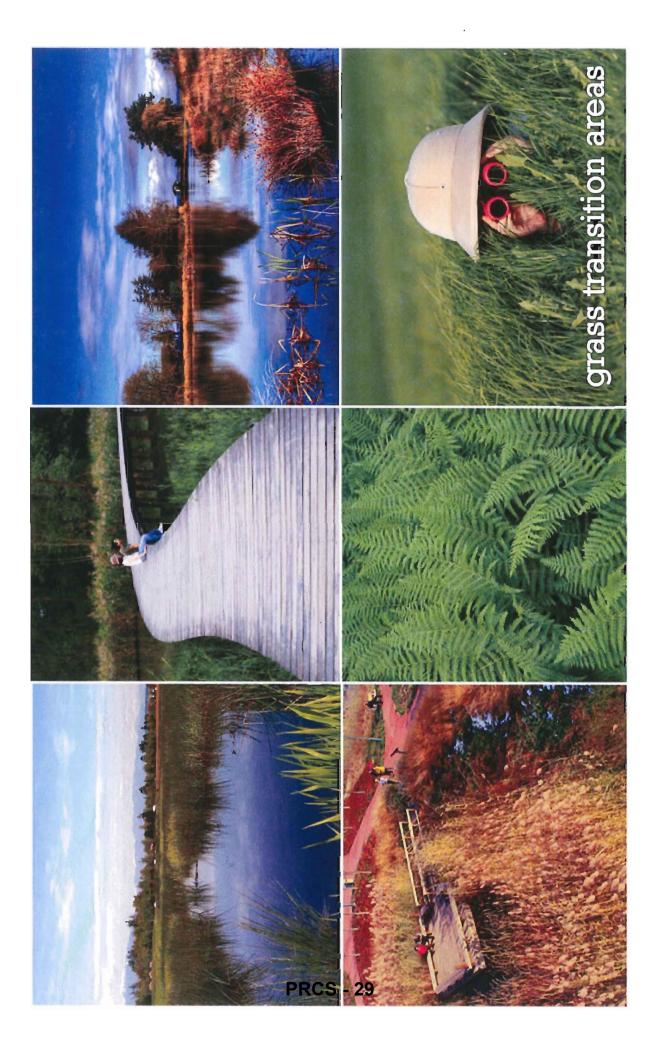
THE WETLANDS



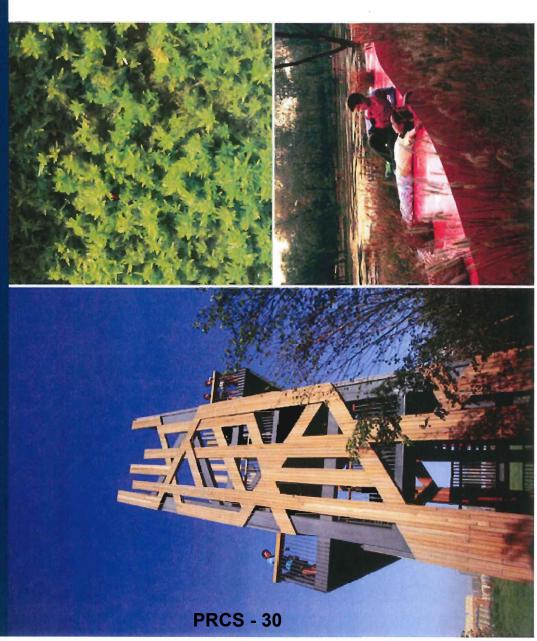




- Expansion of the bog watercourse
- Year round water
- Added biocliversity
 Potential rain & storm water retention
 - Islands, lookouts, boardwalks
 Weirs to control water



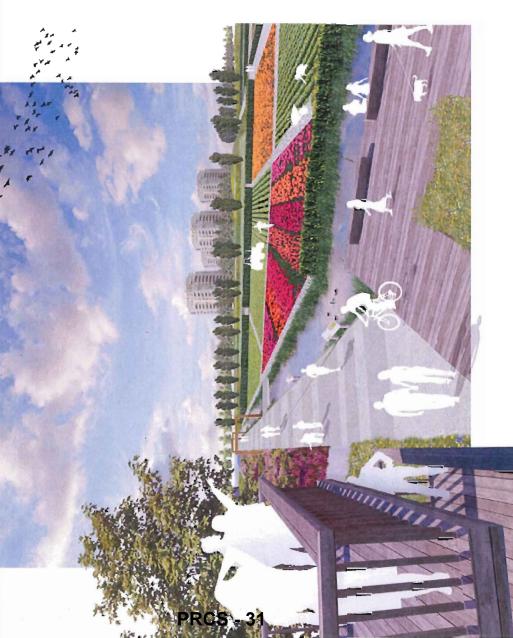






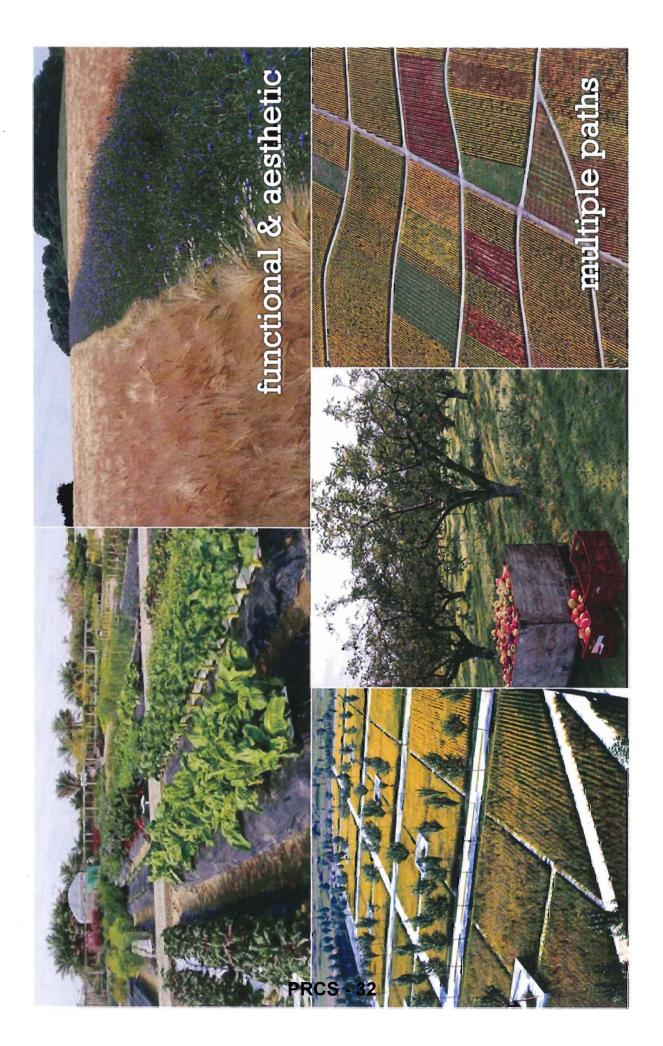
- Centre of the site
 Quiet respite from traffic
 Ecologically sensitive area
 - - Larger moss patch
- Boardwalks, lookouts and
 - interpretation

THE FIELDS

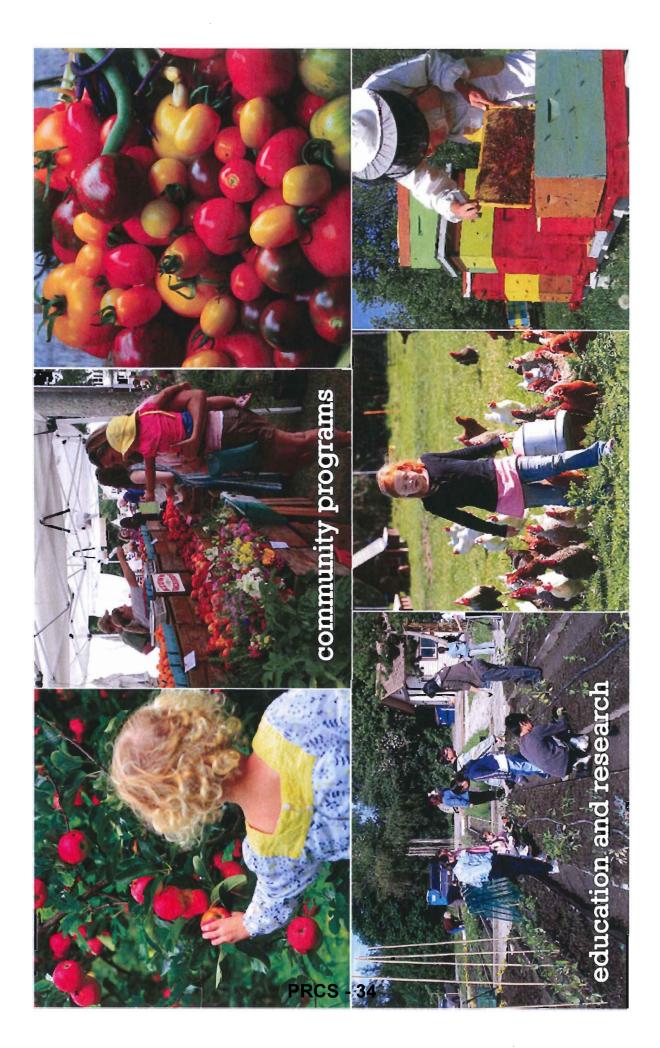




- Central and western part of site
- Allows for cultivation of crops, horticultural plants, tree nursery, flex fields, research and education
 - Fields on a north-south grid
 - A range of plot sizes
 - Multi-use paths
- Drainage canals, fences, hedgerows

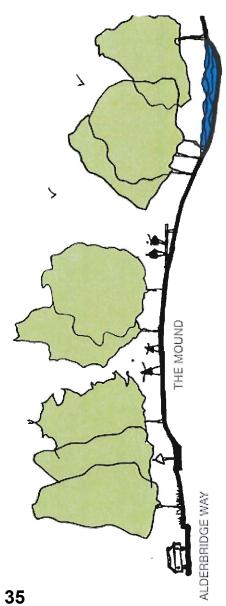






THE MOUND





THE BOG / WETLANDS



- North edge along Alderbridge
 - Existing landfill area
- Provides excellent views
 Flexible neighbourhood park space
 Trees area along street edge add
 - biodiversity and a buffer zone.



THE COMMUNITY HUB / FARM CENTRE



LEGEND

- Orohard Parking (60-80 stalls) 4
- Co-Located Multifunctional Green Building Welcome and Interpretation Centre, Community Functions, Agricultural Centre N
 - Informal Play ¢
- Event Field 4
- Community Flex Plaza ശ്
 - Display Gardens ø

- Community Gardens 7. Picnie Orchard ൽ ത്
- Demonstration Fields
- - Tree Nursery

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- 11. Agricultural Field
- Garden Oity Shared Use Greenway Ň
- 13. Garden City Lands Main Entrance and Lansdowne Terminus Water Feature

 - Agricultural Fields
 Crosswalk and Site Entrance
- Demonstration, community gardens Farm produce sales

Connects with Lansdowne Road Multi-functional gathering area

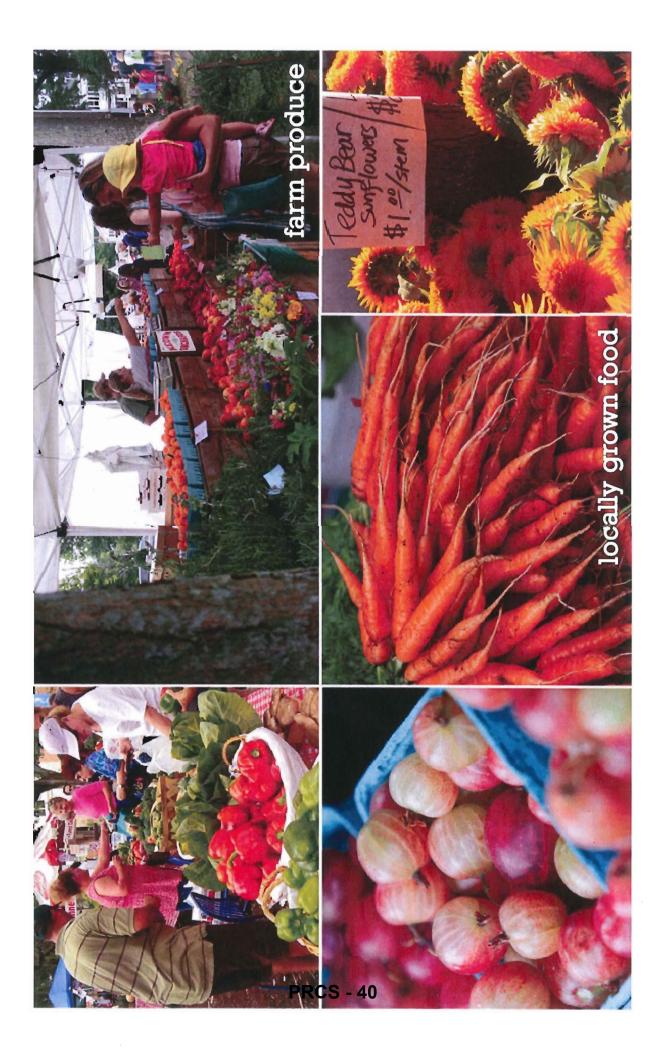
Primary entry into site

educational, and community uses Buildings to support farming,



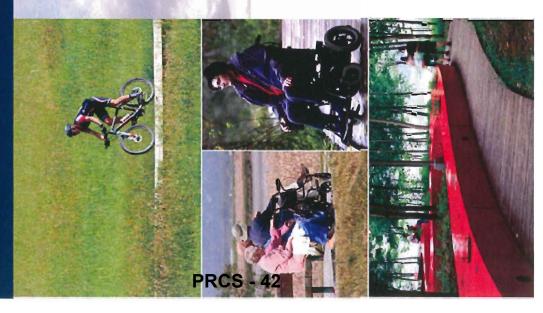




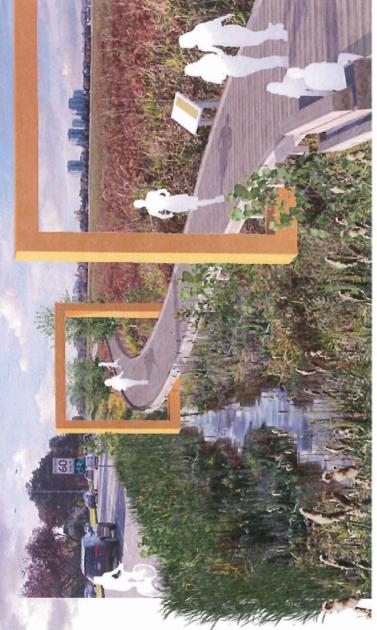


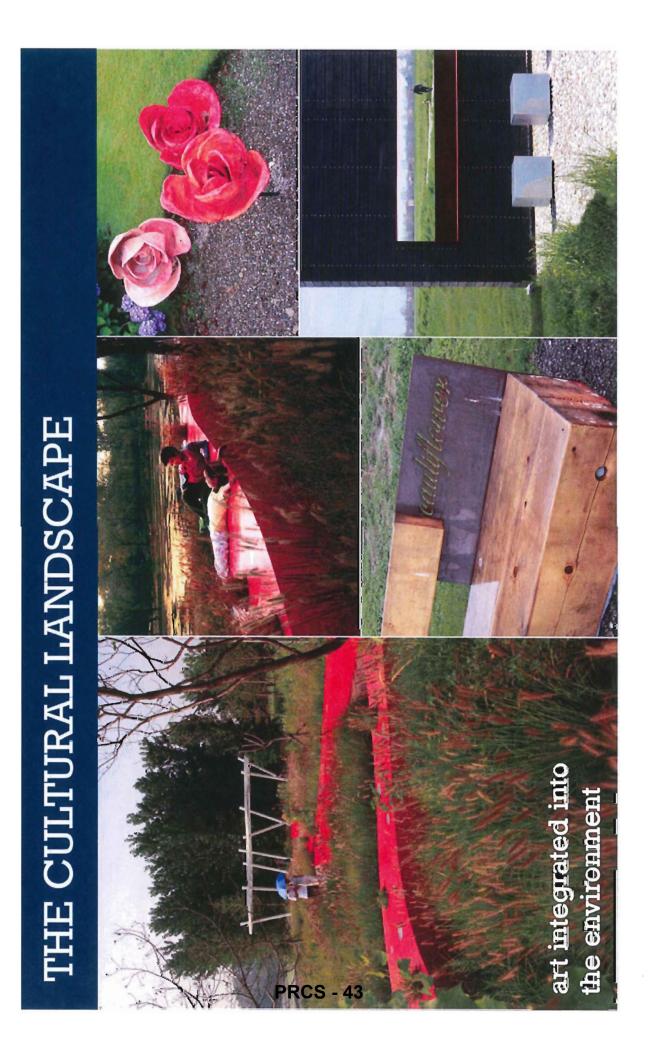


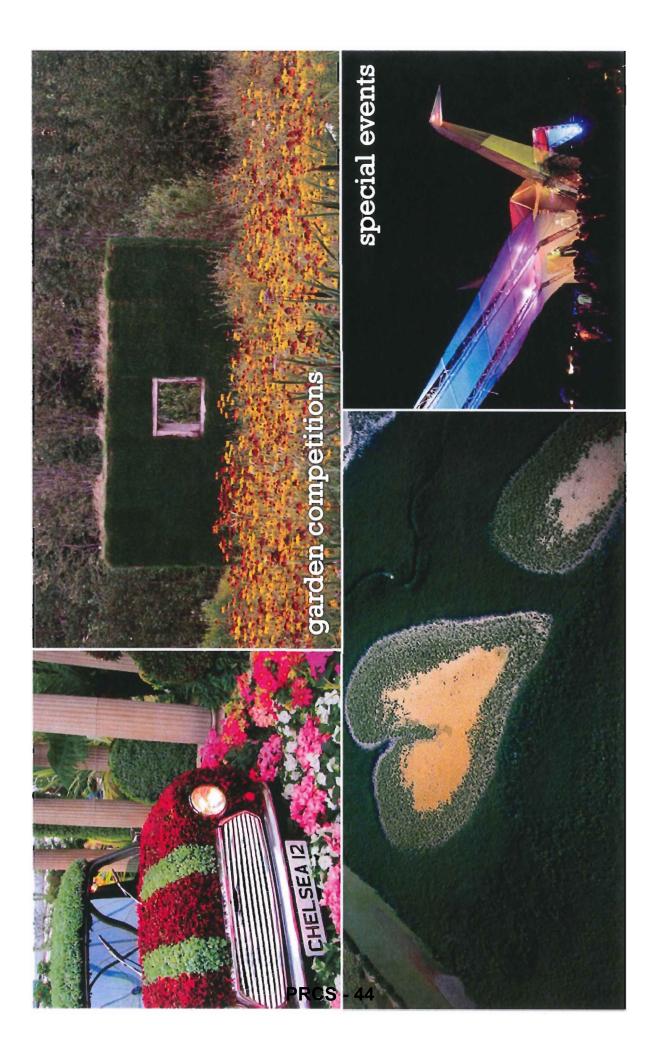




- 2.5 kilometer perimeter trail
 Garden City Road major greenway
 - Parking pullouts on No. 4 Road
 - Entry plazas at intersections
- Tree planting along the edges
 - Cross-walks to neighbourhood







KEY CONSIDERATIONS

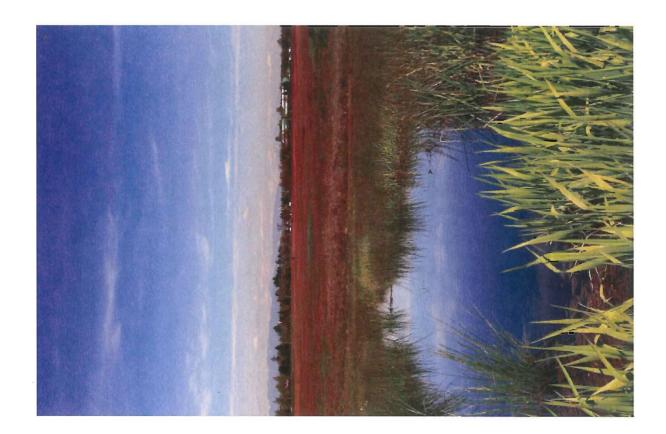
A Long Term Perspective:

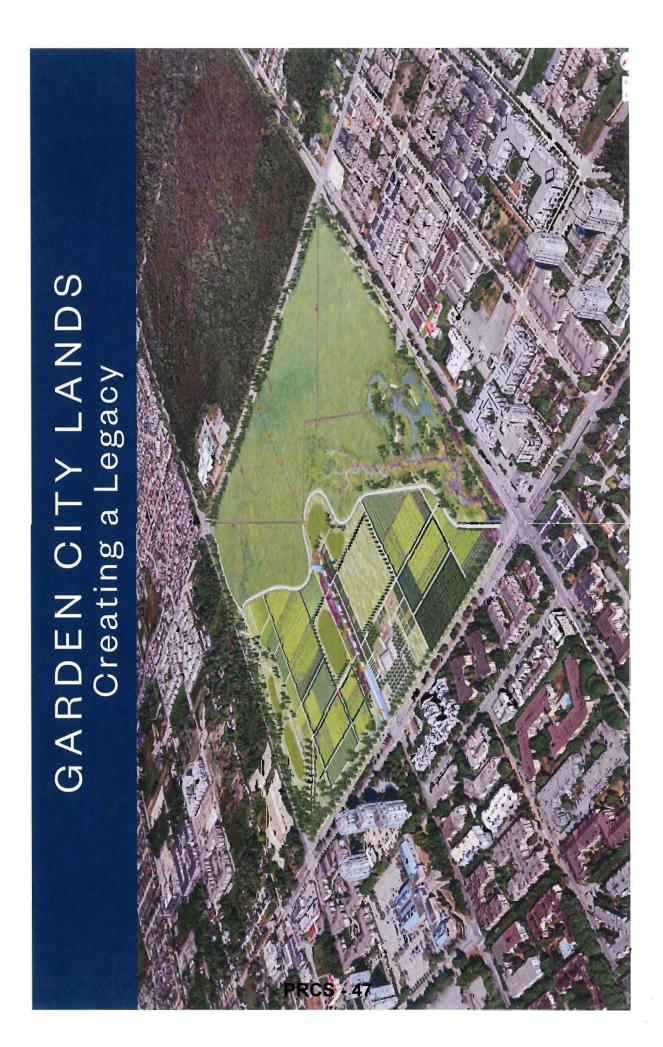
- It is a long term vision
- It has to be adaptable and flexible
- It will require an ongoing relationship with the Agricultural Land Commission
- Tread lightly and develop

slowly

NEXT STEPS

- Undertaking a detailed hydrology monitoring and testing
- Development of a detailed resource management plan for the site which will include site maintenance, water management and farm management.
- Development of a funding strategy and multiyear implementation plan
 - Preparation of phased multi-year capital submissions
- Development of a partnership strategy
- Establishing an **interpretation program** and phased programming strategy for the lands





Schedule 2 to the Minutes of the Parks, Recreation & Cultural Services Committee Meeting of Tuesday, May 27, 2014.

Councillor Steves and council members, Larden City Construction Society directors Mike and Yvonne invited us to meet with them today, but we weren't able to manage it. We would have shared this with them, and now we'll share it with you too.

Garden City Conservation Society directors have come up with four improvements to recommend. For time reasons, I will mainly describe the *gaps* to fill.

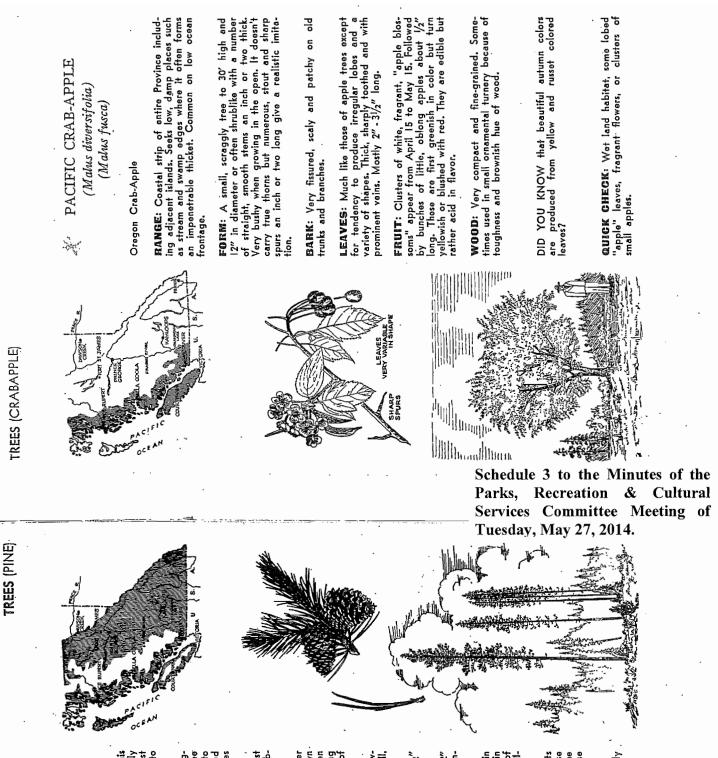
We do all agree there has been further progress. Now, on to the four gaps.

First: On the Landscape Zones page (PDF page 59), we came across this image (which I've blurred for effect). There's a bulge of "Flex Field" into the bog area. I put a cutout of the bog area over the satellite image. The Flex Field includes part of the depression that enables the best sphagnum patch, which is labeled "Sphagnum bog sanctuary." The trail on the bog edge has to be a farm road with a diking role, and the construction equipment and the road's weight will affect the area. The route also needs to be well away from that sensitive spot to limit accidental damage by park users. The point is that *great* care is needed there. On the graphic, it is easy to fix, but we need to have the intent of great care too.

Second: Three pages into The Wetland part (PDF page 74), the plan still says "The predominant Scotch heather in the north-east corner is not native to Richmond, however, well suited to the bog environment." The heather has colonized far beyond that corner by now. After it moves into a sphagnum patch, it wipes out the sphagnum, which is the *keystone genus*. We can't have the ecosystem without the sphagnum (which we found lately is being quite resilient, but let's not press our luck). The legacy value of the bog would be lost. A decision whether to save the legacy is basic, so we recommend it be addressed now.

Third: In the Implementation part (PDF page 100), there's this: "selectively allow natural progression along the edges." There's been damage to world-class 180degree panoramic natural viewscapes from the Garden City Lands area of the City Centre. We have a bit of a second chance because any edge trees can be planned to mitigate that loss of legacy and somewhat restore the legacy.

Fourth: The plan includes an ALR commitment that can become an ALR legacy, because the Lands are the best place in the world to celebrate it. However, that requires us to *embrace* the ALR on the Lands. The #22 and #23 fields still look like renamed areas for sports tournaments and large festivals that are not ALR uses. Also, the farmers market I heard about at an AAC meeting is not an ALR use. The future need is for a farm*gate* market, and that *is* an ALR use if half of what's sold is produced on the Lands. We recommend *celebrating the ALR* on the Lands.



LODGEPOLE PINE 'Pinus contorta latifolia)

Jack Pine - Black Pine

NOTE: the most commonly used name for this tee is jack pine. However this name is correctly used for *Pinus banksiana*, a close relative east of the Rockies and probably not extending into B.C.

SHORE PINE (*P. contorta contorta*) is recognized by some authorities as a closely related tree growing in poor soil or swampy ground close to the sea coast. Generaly it is twisted and crooked in form with bushy, irregular limbs. In other features it very closely resembles lodgepole pine. **RANGE:** A tree likely to be found almost any place in B.C. from middle mountain to subalpine elevations.

FORM: Under normal conditions a tall, slender **FORM:** Under normal conditions a tall, slender **FORM:** In 18" in diameter and 100' high. The crown **FORM:** In 18" in diameter and 100' high the tree. Young **FORM:** In the top third of the tree. Young trees are narrowly conical with regular whorls of **by**Thy, up-pointing limbs.

BARK: Mottled, dark grey with some trees showing light brown areas. Light covering of small, loose scales. LEAVES: 2 needles to a bundle. 1/2" - 2//2" long and often with yellowish-green tinge. **FRUIT**: A hard oval cone, spiny, and up to 2" long, Usually clustered and often hanging unopened on free for several years. WOOD: A straight grained, light wood, pale in color. Generally regarded as a weed species in B.C. but gradually assuming importance because of abundance and accessibility. Used largely for railway ties, mine props and fuel.

DID YOU KNOW that most burned-over forests east of the Cascadas grow up in a very dense stand of lodgepole pine. This is because the cones withstand fires and lator open to release their seed. QUICK CHECK: A two-needle pine, the only one in B.C.

LEAVES: On shrubby frees, they vary from 1/2" - 3" long but in tall trees they may be 4" long. Blunt leaf points on older leaves, sharp on new growth; fine, rounded teeth and two small knobs or glands on the stem are other features. FRUUT: The fragrant white flowers may be seen during April and May. They form rounded clusters foward limb ends and are replaced by pee-size It is found in the wetter parts of the range and has leaves to 4" long. This book treats them as one species. Bo on the watch around towns and farms for hybrid forms resulting from cross pollen-WILD RED CHERRY (*P. pensylvanica*) is supposed to range westward from the Rockies to the Kootenays. However the writer doubts that this tree is found in B.C. except for a slight intusion along the Rockies. The leaves are much longerhow a stem about 1" long. **FORM:** Presents a wide variation depending on type of soil and climatic factors. At the Coast it is a slender tree up to 10" in diameter and 60" high. The branches are straight and point upwards. On drier sites and at higher elevations a low Continguished as a variety, Prunus emorginata mollis. RANGE: Lower elevations on Vancouver Island, southern Coastal Zone, to 3,000' through the Wet Interior extending to sub-alpine forest zone. Com-mon on east slopes of mountains between Grand Leaves grow along the branches rather than on side twigs, thus the free framework is quite accur-BARK: Dirty, lightly rougheried and grayish-brown in color. Marked with grayish lenticels up to 2" DID YOU KNOW that the chorry bark can be peeled from the tree and polished to a rich red? Indians used strips of this bark in their basket weaving to give color to their work. QUICK CHECK: From a distance the small narrow leaves outline the limb framework. Glands on dull-pointed leaf make it the bitter cherry. Rounded clusters of white flowers (5 - 10) or bright red berries on stems about $1/2^{n}$ long. form of this cherry sometimes is discrooked shrub up to 10' high may be expected. bright red berries of extremely bitter taste. Each berry is on a short stem about 1/2'' long. These stems branch from a stouter central stem from WOOD: A brittle, quick-rotting wood sometimes BITTER CHERRY (Prunus emarginata) ^corks and Nelson. Ootsa Lake. zation with domestic trees. /2" - 1" in length. ately outlined. The tree cut for fuel. ·buo BERRIGS CON LONG STEMS Ø RED CHERRY 0 ATERIOR A ()||(;)||**)||**}//a, BLANDS TREES (CHERRY) COAGT IN CLUST B-IO FLW مر مرجب ocE 11 (lu., : TREES (WILLOW) RE"ON YOUNG LEAVES TWIST TO с . شرعیک OCE

★ PACIFIC WILLOW (Salix lasiandra)

÷.,

Western Black Willow - Black Willow

PEACHLEAF WILLOW (*S. amygdaloides*) is listed in various works as a tree ranging along streams in southeastern B.C. However the writer doubts that it occurs in B.C. except in very limited localities. Its main characteristics are thin drooping branchlets and "peachlike" leaves. It conbe confused easily with Pacific willow. Osoyoos Lafe is one place where it is found.

RANGE: At lower elevations along stream banks and near other water sources. Extends eastward from Vancouver Island to the Kootenays but is confined to a southerly strip. Common in lower Similkameen Valley.

FORM: A crooked trunk branching into a number of upright limbs which produce a ragged, rounded outline to the crown. Seldom more than 30' high and 16" in diameter. The thin leaves and long slendertwigs impart a graceful appearance.

slende-wigs impart a graceful appearance. BARK-Blackish in color and channelled into irregular-Ough plates from many furrows and cross seams. The rathet thick branchlets are smooth and orange. Down in color, while new twigs are light green.

LEAVES: Quite distinctive because of a long thin Rept with a sideways twist. From $2^{\prime\prime}$ - $5^{\prime\prime}_{\prime}$ long and very finely toothed. A shiny, dark green above but with a whitish pallor beneath. Leaf stems are thickish and less than $1/2^{\prime\prime}$ long.

FRUIT: Thick catkins about 2" long and appearing with the leaves. A bright yellow color is characteristic at maturity followed by a furzy white cotton often showing on the trees until July. **WOOD**: Pale brown and brittle. Very soft and not used for any specific purpose.

DID YOU KNOW that the liking for water often results in long rows of these trees outlining the margins of sloughs and streams. Sections of limbs stuck in wet ground will root easily and quickly. Most willows have two small "eass" or wings at young. The two willows mentioned here are regarded as the only two "tree" willows in the Province. QUICK CHECK: A black-barked, ragged tree growing near water. Shiny, dark green leaves with a long thin point usually twisted to the side

Schedule 4 to the Minutes of the Parks, Recreation & Cultural Services Committee Meeting of Tuesday, May 27, 2014.

PORT METRO Vancouver McDonald and Point Grey Tidal Marsh Projects

Proposed McDonald and Point Grey Tidal Marsh Projects

Between May 26 and June 8, 2014 Port Metro Vancouver invites you to participate in a public engagement regarding the proposed McDonald and Point Grey Tidal Marsh Projects.

The proposed projects are initiatives of Port Metro Vancouver's Habitat Enhancement Program and involve the creation of intertidal marsh habitat to benefit fish and wildlife. The proposed McDonald Tidal Marsh Project site is located on Sea Island, north of Vancouver International Airport and upstream of the mouth of the McDonald Slough. The proposed Point Grey Tidal Marsh Project site is located along the eastern portion of the Point Grey Booming Grounds, near the mouth of the North Arm Jetty of the Fraser River.

We invite you to participate by:

- Reading the Discussion Paper and submitting a Feedback Form (in print or online at www.PortTalk.ca/HabitatEnhancement)
- Signing up for the PortTalk web forum:
 - www.PortTalk.ca/HabitatEnhancement
- Providing a written submission to:

habitat.enhancement@portmetrovancouver.com

· Attending a public open house:

DATE	TIME	LOCATION
Monday, June 2nd	6:00 PM- 8:00 PM	Delta Vancouver Airport, 3500 Cessna Dr, Richmond B.C.
Wednesday, June 4th		UBC: Liu Institute for Global Issues, 6476 NW Marine Drive, Vancouver B.C.

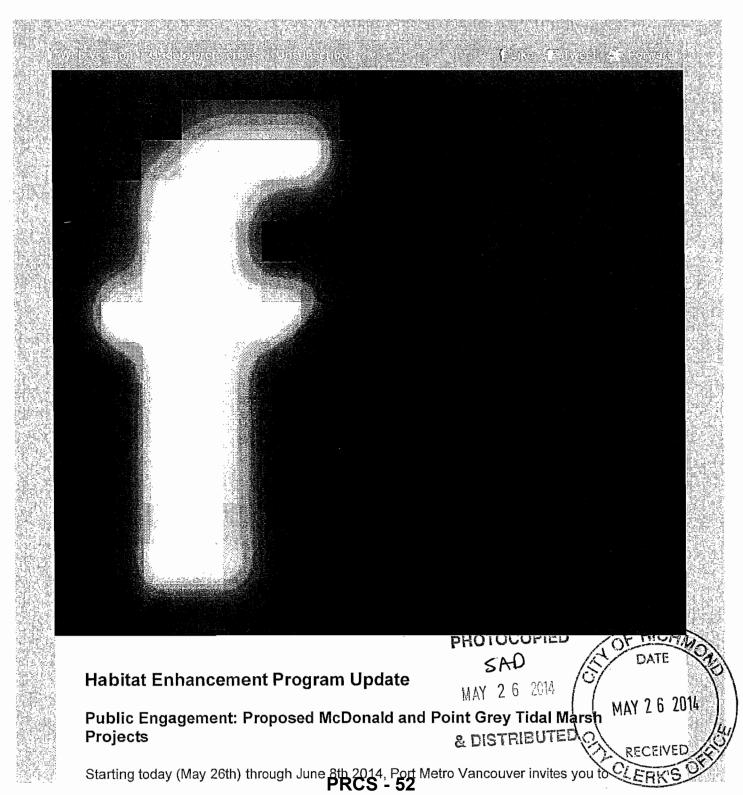
Engagement materials, including the Discussion Paper and Feedback Form, will be available online on May 26. The deadline for submitting a completed feedback form or providing a written submission is June 8, 2014.

All input received during the engagement period will be compiled in an Engagement Summary Report. Port Metro Vancouver will also prepare a Consideration Memo, demonstrating how feedback will be considered by the Port. For more information, please phone (604) 665-9066 or email habitat.enhancement@portmetrovancouver.com.

MayorandCouncillors

TO: MAYOR & EACH COUNCILLOR FROM: CITY CLERK'S OFFICE

From:	Port Metro Vancouver [habitat.enhancement@portmetrovancouver.com]
Sent:	Monday, 26 May 2014 12:10
To:	MayorandCouncillors
Subject:	Engagement Reminder and Habitat Enhancement Program Update
Categories:	01-0140-20-PMVA1 - Port Metro Vancouver (Vancouver Fraser Port Authority - VFPA)



participate in a public engagement regarding the proposed McDonald and Point Grey Tidal Marsh Projects.

- The proposed McDonald Tidal Marsh Project site is located on Sea Island, north of the Vancouver International Airport and upstream of the mouth of the McDonald Slough. The proposed Point Grey Tidal Marsh Project site is located along the eastern portion of the Point Grey Booming Grounds, near the mouth of the North Arm Jetty of the Fraser River.
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- Signing up for the PortTalk web forum: www.PortTalk.ca/HabitatEnhancement
- (I Providing a written submission to habitat.enhancement@portmetrovancouver.com
- Attending a public open house (details below)

Open House Details:

- Monday, June 2, 2014, 6PM 8PM, Delta Vancouver Airport (3500 Cessna Drive, Richmond, B.C.)
- Wednesday, June 4, 2014, 6PM 8PM, Liu Institute for Global Issues (University of British Columbia) (6476 NW Marine Drive, Vancouver, B.C.)

The deadline for submitting a completed Feedback Form or providing a written submission is June 8, 2014.

All input received during the engagement period will be compiled in an Engagement Summary Report. Port Metro Vancouver will also prepare a Consideration Memo, demonstrating how feedback will be considered.

For more information, please phone (604) 665-9066 or email habitat.enhancement@portmetrovancouver.com.

Glenrose Tidal Marsh Project: Ongoing Construction Update

- Habitat enhancement work commenced at the Glenrose Downstream site on April 22, 2014. All work has been completed until the fish window of least risk reopens mid-June (including slope protection, perimeter berm and select pile removal). Sand infill is expected to take place near the end of June.
- Work at the Glenrose Cannery site commenced on May 5. Brushing, select pile removal and rip rap blanket construction was completed May 22. Sand infill is expected to be completed when the fish window of least risk reopens.
- Dredging for sand infill and construction of the Gunderson site is expected to take place mid-June.

Field Studies Information: June 2014

Port Metro Vancouver is continuing field studies as part of ongoing environmental and

PRCS - 53

technical work for the Habitat Enhancement Program. Information regarding field studies being undertaken in June 2014 is available in the Information Centre at www.PortTalk.ca/HabitatEnhancement.

Regards,

The Habitat Enhancement Program Team

PORT METRO VANCOUVER 100 The Pointe 999 Canada Place Vancouver, BC V6C 3T4



Report to Committee

То:	Parks, Recreation and Cultural Services Committee	Date:	June 4, 2014
From:	Mike Redpath Senior Manager, Parks	File:	06-2400-05-01/2014- Vol 01
Re:	Experience the Fraser Concept Plan Overvie	w - Update	

Staff Recommendation

That the City of Richmond's participation in the Experience the Fraser: Lower Fraser River Corridor Project, as detailed in the "Experience the Fraser Concept Plan Overview – Update" report, dated June 4, 2014, from the Senior Manager, Parks be endorsed.

Mike Redpath Senior Manager, Parks (604-247-4942)

Att. 4

REPORT CONCURRENCE	
CONCURRENCE OF GENERAL MANAGÉR	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	
APPROVED BY CAO	

Staff Report

Origin

In 2009, the Province provided \$2.0 million to Metro Vancouver and the Fraser Valley Regional District to develop a comprehensive plan for a continuous recreational corridor on both sides of the South Arm of the Fraser River. The result was Experience the Fraser: Lower Fraser River Corridor Project Concept Plan (ETF Concept Plan), which was endorsed in principle by the Metro Vancouver and Fraser Valley Regional District Boards in October 2011. The ETF Concept Plan serves as a framework for the long-term development of the Lower Fraser River Corridor from Hope to the Salish Sea. The Experience the Fraser (ETF) project aims to showcase the rich recreational, cultural, and natural heritage of the Fraser River and surrounding lands.

At the July 9, 2012, Council meeting, the ETF Concept Plan was endorsed as a regionally beneficial initiative.

In September 2012, the "Experience the Fraser: Lower Fraser River Corridor Project Implementation Plan" (ETF Implementation Plan) (Attachment 1) was published to accompany the ETF Concept Plan. The ETF Implementation Plan, a living document that will evolve with the project's progression, identifies the actions local governments intend to take over the next few years to advance the ETF project.

In addition to the South Arm, the ETF project was subsequently expanded to include the North and Middle Arms of the Lower Fraser River. In April 2014, the "Experience the Fraser: Lower Fraser River Corridor Project Concept Plan – North Arm Addendum" (Attachment 2) and "Experience the Fraser: Lower Fraser River Corridor Project Implementation Plan – North Arm Addendum" (Attachment 3) was published to reflect this expansion.

The purpose of this report is to provide an update to the project and to obtain Council's endorsement for the ETF project implementation, which supports the achievement of the Richmond Trails Strategy, 2022 Parks and Open Space Strategy and Waterfront Strategy goals of promoting Richmond's Fraser River trail system.

The ETF project supports the achievement of the 2011-2014 Council Term Goal #10 Community Wellness:

10.4. Continued emphasis on the development of the City's parks and trails system.

Analysis

Experience the Fraser

The ETF project is an ambitious, collaborative initiative between the Province, the Metro Vancouver Regional District, the Fraser Valley Regional District, multiple municipalities, First Nations, federal agencies, non-government organizations and interest groups, which will be implemented over several decades. By promoting the communities, parks, natural features, historic and cultural sites and experiences that run along the river under one banner, the

stakeholders hope to showcase the Fraser River as one of the world's great river destinations, while stimulating local tourism, economic investment and growth opportunities.

The backbone of the ETF project is the long-term development of the Canyon to Coast Trail and Recreational Blueway, which will connect Hope to the Salish Sea by a continuous trail system and through the river itself. The project will feature an aggregate of 642 kilometres of connected trails and Blueway (infrastructure that facilitates recreational use of the river). Currently, 48 per cent of the Canyon to Coast Trail is already in place and integrates existing Trans Canada, Sea to Sky, Galloping Goose, Kettle Valley Rail and Coast Millennium (Washington State) trail networks. In addition to creating an inter-regional trail system, the ETF project will link other regional, provincial, national and international trails, effectively nesting the venture within other initiatives on a regional, national and international level.

The ETF project incorporates many action items already identified in various municipalities' Official Community Plans, and Richmond's Waterfront, Trail and Parks and Open Space Strategies. By aligning these separate initiatives along a shared foundation and filling any connectivity gaps that may exist, however, the ETF project creates a comprehensive regional tourism product that has the potential to provide opportunities to each participating government that surpasses what each could achieve individually.

North Arm Addendums

The ETF Concept Plan originally focused on the South Arm of the Fraser River and featured 26 nodes that served as destinations points where the public can come to 'experience the Fraser' without travelling the Canyon to Coast Trail. Two of these nodes are located in Richmond – Steveston and Riverport.

During the planning and approval process, it became apparent that both the North and Middle Arms of the Fraser River should be included in the project, thereby bringing Richmond, Vancouver, Burnaby, New Westminster, and YVR into the fold. This expansion, which is detailed in the North Arm Addendums to the ETF Concept Plan (Attachment 2) and ETF Implementation Plan (Attachment 3), adds 92 kilometres to the Canyon to Coast Trail system, including the West Richmond Dyke Trial and Richmond Middle Arm Trail, and an additional six nodes to the project, including Terra Nova Rural Park, Iona Beach Regional Park and Richmond City Centre.

Currently, three portals anchor the ETF project – Hope, New Westminster, and the Salish Sea. These portals are entry points to ETF and will feature an ETF Pavilion for information, interpretation and orientation purposes, alongside other amenities and services. The portals will also serve as a gateway to other regional and provincial trail systems. In light of its long-term vision as an international destination, comprised of amenities, shopping and residences, with the waterfront serving as the signature feature of its public realm, Richmond City Centre is a major Fraser River hub. As such, there is an opportunity for Richmond's City Centre to become an ETF Portal in the future.

City Involvement

Since 2012, City staff have:

- 1. Met with Metro Vancouver staff to discuss City waterfront initiatives along the North and Middle Arms of the Fraser River (July 2013);
- 2. Participated in a workshop with staff from each of the municipalities along the North Arm of the Fraser River to discuss the concept, project synergies and future opportunities for wayfinding and signage coordination (December 2013); and
- 3. Been provided with the opportunity to review and comment on the Experience the Fraser: Lower Fraser River Corridor Project Concept Plan and Implementation Plan.

As part of the first phase of the ETF project, a 'Foundational Program' was created that identifies 77 priority actions that are essential to:

- Building a strong and recognizable ETF identity;
- Ensuring the Canyon to Coast Trail is navigable;
- Providing Recreational Blueway support infrastructure for daily paddling distances; and
- Filling 50 per cent of the connectivity gap in the Canyon to Coast Trial.

In September 2012, the ETF Implementation Plan was prepared. An updated chart of the priority actions that are applicable to Richmond is provided (Attachment 4).

Financial Impact

There are no financial implications as a result of this report. Future trail expansion and/or amenities as envisioned in the ETF Implementation Plan would be considered through the City's annual capital budget process.

Conclusion

The "Experience the Fraser: Lower Fraser River Corridor Project" is a provincial initiative that proposes an exciting long-term vision for the region. The goal of the ETF project is to draw upon the rich natural and cultural heritage of the Lower Fraser River Corridor to better integrate the waterway into the lives of British Columbia residents and visitors in order to foster a stronger sense of place and stewardship.

The Canyon to Coast Trail and Blueway networks that form the ETF project will provide land and water-based recreational opportunities that will promote activity, healthy living for residents and visitors of not only Richmond, but other Lower Fraser River jurisdictions as well. Collectively, the ETF project will enable all participating parties to promote the area as one of the world's prominent river destination.

Mike Redpath Senior Manager, Parks (604-247-4942)

Jamie Esko Park Planner (604-233-3341)

- Att. 1: Experience the Fraser: Lower Fraser River Corridor Project Implementation Plan
 - 2: Experience the Fraser: Lower Fraser River Corridor Project Concept Plan North Arm Addendum
 - 3: Experience the Fraser: Lower Fraser River Corridor Project Implementation Plan North Arm Addendum
 - 4: Chart of Experience the Fraser Foundational Program Updated Actions for Richmond



Implementation Plan

for local governments



September 2012

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INTRODUCTION

Experience the Fraser is an exciting vision to connect from Hope to the Salish Sea along the Lower Fraser River by means of over 550 kilometres of trail and via the river itself. The intention is to connect communities to each other and to the river, to knit together points of interest such as parks, natural features, historic and cultural sites and festivals – and to continue to build on that recreation and tourism network, creating one of the world's great river destinations.

This Implementation Plan is an accompanying piece to the Experience the Fraser Concept Plan. It is intended to identify actions planned by local governments for the next few years that will advance the Concept Plan's Foundational Program. It also identifies the 'who, how and when' associated with these actions - wherever possible, actions are 'SMART' or specific, measurable, actionable, realistic and time-bound. The structure of the Implementation Plan follows the structure of the Concept Plan, listing actions by Goal and Foundational Program project. The identified actions are subject to budget processes and other approvals. As a result, this snapshot of implementation actions will evolve over time, with new opportunities emerging not identified here, or shifts in priorities.

The focus of the Implementation Plan is on actions to be undertaken by Metro Vancouver, the Fraser Valley Regional District, the Province and the sixteen municipalities along the Fraser River within the Project Area. It also includes a few illustrative actions identified by other agencies and organizations. Much more is happening along the river beyond planned government actions that advances the objectives of Experience the Fraser, however, it is important to begin to track efforts advancing recreation and tourism infrastructure and programming along the Fraser River, and be able to measure progress towards implementing the Concept Plan. As such, the Implementation Plan is intended to both be a record of planned government actions as well as a call to action for others to participate and add their projects and plans to Experience the Fraser. The Implementation Plan will be a living document that will become even more robust as others add their actions.

Regional Districts will be asked to endorse the Implementation Plan, and adopt actions within their authority and mandate. Other agencies and organizations are invited to do the same.

Integrating diverse land uses along the Fraser River

Experience the Fraser will respect and, when appropriate, embrace all land uses along the river – including First Nation and private land interests, industry, business, agriculture, parks, and environmentally sensitive areas. These are all important components of the Fraser River's history and present. The intent of Experience the Fraser is to achieve connectivity as close to the river as possible, however, it is recognized that the proposed trail will have to be aligned to harmonize with and respect all of these interests and associated interfaces.

Many times, the trail will have to 'go around' these features and uses, but creative ways of integrating the trail can produce some incredibly rich experiences with benefits for all. The project will only move

forward with the cooperation of land owners who see the benefits of participating – whether that be for philanthropic or ethical reasons, that they see a business opportunity (e.g. wine tours by bike or a new customer base for gate sales), or an opportunity to improve knowledge and education about their operations (e.g. industrial tourism).

GOAL 1

CONNECT HOPE TO THE SALISH SEA

1.1 CANYON TO COAST TRAIL

Championing, planning, developing, operating and maintaining the over 550 kilometres of trail proposed in the ETF Concept Plan falls primarily to the Province, two regional districts and sixteen municipalities, through which the route travels. Local governments have authority and responsibility for land management and planning, as well as the provision of recreation infrastructure through park functions. The Province has significant holdings in Crown Land and trail function. The trail is already 43% in place, co-locating along municipal, regional and provincial trails, and the remaining 315 km gap is mostly identified in regional and municipal plans. The Province also has an important role supporting trail development by facilitating the transfer of any necessary Crown lands and by adopting an operational statement that clearly supports recreational access along dyke structures. Trails BC, both as a regional trail organization, and as BC's representative agency for the Trans Canada Trail, plays, and will continue to play, a strong role in advocating for trail connectivity through the Lower Mainland, route identification and as an Experience the Fraser partner. There are ongoing opportunities for First Nations, Port Metro Vancouver, businesses and land owners and other interests to become advocates for the Canyon to Coast Trail and participate in its delivery.

STRATEGY 1.1.1 Complete seven priority segments of the Canyon to Coast Trail, adding 81 km and completing 70% of the Vision Route.

Planned Actions

Metro Vancouver (Lead - L) will work with the Province (Support - S),	the 2012-2014
Department of Fisheries and Oceans (S), industrial land owners (S) and the	City Concept Plan for
of New Westminster (S) to connect the Brunette-Fraser Greenway east f	from Restoration
Sapperton Landing to Spruce Street with a long-term aim of connecting off-	road \$20,000
to Coquitlam. This trail segment is part of a Foundational Program segmen	nt of Trail cost to be
the Canyon to Coast Trail. The project also involves bank restoration and	d in- determined
stream works along the Brunette River, and is part of Metro Vancouv	ver's
Ecological Health Action Plan (2011).	
stream works along the Brunette River, and is part of Metro Vancouv	

The <i>Fraser Valley Regional District</i> (L) will undertake a Trail Study to better understand the construction costs of implementing the ETF Vision Route within the FVRD, and to help prioritize trail segments to advance.	2012 Existing Resources
The <i>District of Kent</i> (L) will complete the Mountain View System by widening a kilometre of the shoulder along Mountain View Road.	2012 \$15,000
The <i>District of Kent</i> (L), with support from the <i>Province</i> (S), will create a pedestrian-friendly pathway between Morrow Road (Haig Highway) and the Tea Cup (Highway 7 and 9) which will include a connection to the end of the Mountain View Trail.	2014-2015 \$50,000
The <i>Township of Langley</i> (L), with financial support from the <i>Province</i> (S) through the Community Recreation Grant, will complete 2.5 kilometres of shared-use trail connecting from Derby Reach Regional Park west to the Golden Ears Bridge. The trail will be 3 metres wide and include signage, benches and landscaping. This work will complete a significant section of the Trans-Canada Trail, and will complete the longest segment of the Canyon to Coast Trail, over 33 km connecting four municipalities.	2012-2013 \$525,000
The <i>Township of Langley</i> (L), in partnership with <i>ParkLane Developments</i> (S) and funding from the Province's Local Motion Program (S), will construct the Bedford Landing Overpass, a pedestrian and cycling bridge over the CN Railway with a connecting trail to the Fort to Fort Trail and the community of Fort Langley.	2012 \$500,000
The <i>Township of Langley</i> (L) will design a shared-use overpass to connect the Fort Langley National Historic Site over the CN Railway and River Road to the Fraser River waterfront.	2012-2013 \$50,000
The <i>District of Maple Ridge</i> (L) and <i>District of Mission</i> (L) will explore options to connect the two municipal trail systems.	2012-2013 Existing Resources
<i>The City of Pitt Meadows (L)</i> and <i>District of Maple Ridge (L)</i> will develop a trail connection under the Golden Ears Bridge, connecting from just south of Airport Way to Kingston St. and continuing south to the river. This is part of a Foundational Program connection to Port Hammond.	2012 \$40,000
The <i>City of Pitt Meadows (L)</i> will continue to work with the <i>Province</i> (S) and the <i>Katzie First Nation</i> (S) to extend the Pitt River Greenway east to Maple Ridge under the Golden Ears Bridge.	2014-2015 Existing Resources
The <i>City of Surrey</i> (L) will undertake a Fraser River Access Study to identify barriers to public access and determine a long-range plan for promoting public access to the waterfront, including the development of the Riverside Greenway as proposed along the south edge of the South Fraser Perimeter Road.	2013 \$150,000

The City of Surrey (L) will work with the Ministry of Transportation and	2013-2014
Infrastructure (S) to secure a right of way for the proposed Riverside Greenway	Cost to be
as part of the South Fraser Perimeter Road project.	Determined

STRATEGY 1.1.2 Secure recreational access along six priority dyke segments

Planned Actions

The Province (L) with the support of Metro Vancouver (S) and the Fraser Valley	2012
<i>Regional District</i> (S), will develop and adopt an Operational Statement supporting Recreational Access on Dyke Structures.	Existing Resources
The Fraser Valley Regional District (L) will explore options identified in the	2012-2015
Illustrative Foundation Program to advance the Canyon to Coast Trail along the	2012 prov. funds
dyke system. Funds will be spent on the project(s) that are best aligned with	
existing resources and partnerships and have the potential to leverage other	
contributions.	
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STRAGEGY 1.1.3 Advance implementation through the exploration of interfaces with Industry, Agriculture, and Rail.

Planned Actions

Metro Vancouver (L) will facilitate outreach with industrial land owners along	2013-2014
the river to develop design guidelines for the trail's interface with industry and	Cost to be
will implement one demonstration project - location to be determined.	Determined

1.2 RECREATIONAL BLUEWAY

The Recreational Blueway component of Experience the Fraser expresses the recreational use of the river itself. The Blueway is best expressed through the infrastructure that supports recreational use of the Lower Fraser River, including boat launches, access points, day-use facilities and camping. The two regional districts, municipalities and the Province are mainly responsible for delivering blueway infrastructure. This role is derived from their responsibilities for land management and planning as well as the provision of recreation infrastructure through park functions. The Marine Trails Network Association of BC is a registered society dedicated to establishing a network of accessible sites along the BC Coast, including sections of the Fraser River. They work closely with the Province's Recreational Site and Trails BC and continue to provide input to the ETF project.

STRATEGY 1.2.1 At eight locations between the Alex Fraser Bridge and Hope, build a new, or enhance an existing, boat launch to ensure adequate river access as a minimum of

every fifteen kilometres along the river, and improve water access and amenities at locations identified in the Foundation Program.

Planned Actions

Metro Vancouver (L), the Fraser Valley Regional District (L) and the District of	2012-2013
Mission (L) will explore an appropriate location to provide an improved boat	Cost to be Confirmed
launch near the Mission Bridge, either as part of Matsqui Trail Regional Park	
improvements or at the Mission waterfront.	
The Township of Langley (L) will conduct a feasibility study for the relocation of	2012-2013
a motorized boat launch out of Bedford Channel / Marina Park.	\$30,000
I a construction of the co	

STRATEGY 1.2.2 Complete five new or enhanced pedestrian / cycling water crossings to advance connectivity over the river.

Planned Actions

The Fraser Valley Regional District (S) and the District of Hope (S) will advocate	2012-2015
for the Province (L) to revitalize the Kettle Valley Railway Bridge at Hope to	Cost Not Yet
facilitate pedestrian and cyclist access below the Hope Bridge and provide trail	Determined
connectivity on either side.	
	Andrews and a second

STRATEGY 1.2.3 Ensure vehicle bridges not only provide for adequate pedestrian and cyclist connectivity and community trail connections, but also, where appropriate, function as destinations with viewpoints, opportunities for education and interpretation, public art and Experience the Fraser branding.

Planned Actions

<i>Metro Vancouver</i> (S) will participate in the Pattullo Bridge Replacement consultation process to advocate for the new bridge to provide a dedicated trail for pedestrian and recreational cyclist connectivity, viewpoints and interpretive and educational opportunities.	2012-2013 Existing Resources
<i>Metro Vancouver</i> (S) will participate in discussions about a replacement / expansion of the George Massey Tunnel and advocate for good pedestrian and cycling access and connectivity, viewpoints and interpretive and educational	Cost Not Yet Determined
opportunities to be included in any solution.	2012
The <i>Province</i> (L) will integrate the multi-use ETF trail across the new Port Mann Bridge, minimize the exposure of pedestrians and cyclists to highway traffic and	2013 Cost Not Yet
improve access by pedestrians and cyclists to parks and greenways on both sides of the Fraser.	Determined

GOAL 2

LINK AND INSPIRE EXPERIENCES ALONG THE RIVER

2.1 AMENITY AND FEATURES POINTS - CREATING DESTINATIONS

Creating and enhancing destinations along the Fraser River is being undertaken by all levels of government, First Nations, other agencies, the private sector, and NGOs. Over 300 discrete, location-based opportunities to either build or enhance 'experiences' along the Fraser were identified in the ETF Concept Plan. There are also a number of non-spatially-based opportunities as well as some that apply at numerous locations throughout the project area.

STRATEGY 2.1.1	Improve recreational and cultural infrastructure along the Lower Fraser River to
	build one of the world's great river destinations

Planned Actions	
Metro Vancouver (L), with some financial support from the Province (S), will	2013-2015
expand and enhance the Mission Bridge Day-Use Area at Matsqui Trail Regional Park in Abbotsford, including parking, river viewpoint, washrooms, and water	\$1,150,000
access; and create a new Riverfront Day-Use Area.	+ 2012 prov. funds
Metro Vancouver (L) and the City of Surrey (L), with some financial support from	2012-2014
the Province (S) will open the parkland at Surrey Bend Regional Park and	\$3,500,000
develop a new park with a riverfront trail, trail access and amenities.	+ 2012 prov. funds
<i>Metro Vancouver</i> (L) will improve day-use amenities at Colony Farm Regional Park including new washrooms along the trail alignment.	2012-2013 \$900,000
Metro Vancouver (L), with financial support from the Province (S), will improve	2014
water access at Kanaka Creek Regional Park in Maple Ridge including improved	\$50,000
canoe launching.	+ 2012 prov. funds
<i>Metro Vancouver</i> (L), <i>the Fraser Valley Regional District</i> (L) and <i>participating municipalities</i> (S) will continue to focus park acquisition along the Fraser River, among other priorities, to support ETF.	Ongoing
Metro Vancouver (L) and the Fraser Valley Regional District (L) will	2013-2014
collaboratively plan, manage and enhance Sumas Mountain Interregional Park.	Cost Not Yet
	Determined
The Sts'ailes (formerly Chehalis Indian Band) (L) and the Hancock Wildlife	2012-2013
<i>Foundation</i> (S) will develop the Sp'óq'es (Bald Eagle) Café where the public can view and appreciate bald eagles feasting on spawned out salmon carcasses.	\$85,000

6

<i>The Province of BC</i> (S) will assist <i>Metro Vancouver</i> (L) and <i>the Fraser Valley Regional District</i> (L) with acquiring access to, tenure, or transfer of Provincial lands and improvements for the project, including Crown Lands, dykes, and utility corridors (as per the MOU, April 9, 2012).	Ongoing
The <i>Village of Harrison Hot Springs</i> (L), with financial support from <i>the Province</i> (S), will construct a splash water park for children on the beach.	2012-2013 \$250,000
The <i>Village of Harrison Hot Springs</i> (L), with the financial support of the <i>Province</i> (S) will make improvements to the tourism infrastructure with a focus on the waterfront.	2012-2015 \$1,550,000
<i>The Corporation of Delta</i> (L) will undertake the revitalization of the Ladner Waterfront including improvements to waterfront access, boardwalks and trails, mixed use redevelopment permitting pedestrian-oriented retail, commercial, recreation, public use, with office and residential uses above the first story. The redevelopment will also encourage public art, and interpretation of the agricultural, fishing, First Nations and multi-cultural heritage of Ladner.	2014-2015 Cost Not Yet Determined
The <i>City of Richmond</i> (L) will update and enhance the Steveston Waterfront Wayfinding and Signage System with more directional signage including creative wayfinding (e.g. distinctive bronze markers in the ground, theme-oriented walks, potential apps. and an interpretation plan).	2013-2014 \$150,000
The <i>City of Richmond</i> (L) will, jointly with the <i>Federal Government of Canada</i> (S), develop a Steveston Harbour Business Plan. A long-term vision for the redevelopment of the harbour was developed by Small Craft Harbours. The City will hire a consultant to provide a business case for the need to dredge the Steveston Channel to keep it open and economically viable and sustainable for both the fishing industries and the upland businesses and the City.	2013-2014 \$100,000

STRATEGY 2.1.2 Brand and Market Experience the Fraser and the Canyon to Coast Trail

Planned Actions

Metro Vancouver (L) and Fraser Valley Regional District (L), with funding from	2013
the <i>Province</i> (S), will develop an ETF sign plan including sign design, standards and acquisition protocol for Experience the Fraser's Canyon to Coast Trail and Blueway.	2012 prov. funds
<i>Metro Vancouver</i> (L) and <i>Fraser Valley Regional District</i> (L), with funding from the <i>Province</i> (S), will develop an ETF panel to be used on Park Kiosks along the vision route to describe the project and its long term goals.	2013 2012 prov. funds
Metro Vancouver (L) and Fraser Valley Regional District (L), with funding from	2013

the <i>Province</i> (S), will develop an ETF Speakers' Bureau.	2012 prov. funds
<i>Metro Vancouver</i> (L) and the <i>Fraser Valley Regional District</i> (L), with funding from the <i>Province</i> (S), will develop a travelling exhibit to use at event and festivals to continue to brand and market ETF and generate community excitement.	2013 2012 prov. funds
<i>Metro Vancouver</i> (L), with funding from the <i>Province</i> (S), will partner with <i>Port Coquitlam</i> (S), <i>Pitt Meadows</i> (S), and <i>Township of Langley</i> (S), and <i>Trails BC</i> (S) to sign the portion of Phase I of the Canyon to Coast Trail in Metro Vancouver from historic Fort Langley to Colony Farm Regional Park (33 km).	2013 2012 prov. funds
<i>Metro Vancouver</i> (L), with funding from the <i>Province</i> (S), will sign regional parks within Metro Vancouver along Phase I of the Canyon to Coast Blueway from the Water Trail side.	2014 2012 prov. funds
<i>Metro Vancouver</i> (L) will develop an iTrails app for smart phones, providing trail information for users on trails throughout Metro Vancouver.	2012 Cost not yet Determined
<i>Metro Vancouver</i> (L) and the <i>Fraser Valley Regional District</i> (S) will work collaboratively to make ETF data seamless and available for trail users.	2013 Cost not yet Determined
The <i>Fraser Valley Regional District</i> (L), with funding from the <i>Province</i> (S), will partner with <i>municipalities</i> (S) and others to sign the portion of the Phase I of the Canyon to Coast Trail in the FVRD on completed segments of dyke trail.	2014-2015 2012 prov. funds
The <i>Province of BC</i> (Tourism BC and specifically the Vancouver Coast and Mountain Region Office) (L) to develop a branding and marketing plan that supports provincial objectives.	2013-2014 Cost not yet Determined

GOAL 3

DEVELOP ENDURING AND COMMITTED PARTNERSHIPS

3.1 GOVERNANCE

Successfully delivering the Experience the Fraser vision is contingent on broad participation where partners see themselves in the project and are inspired to deliver components within their jurisdiction

and that are aligned with their interests. The founding ETF partners are Metro Vancouver, the Fraser Valley Regional District and the Province of BC. The regional districts, in partnership with municipalities in the Project Area, are the key deliverers of ETF vision because of their responsibilities for land use planning and management, the provision of recreation infrastructure through their Parks functions, and their philosophical and practical experience in community engagement. The Province has an important and ongoing role to play through the delivery of the Provincial Trails Strategy, responsibility for Tourism BC, Crown Lands, active transportation interests and potential funding opportunities.

Non-governmental organizations with a river-wide mandate (e.g. Trails BC and the Rivers Institute) and river-wide partnerships (e.g. Fraser Basin Council and the Fraser River Salmon Table) have a special role to play in that their work, although separate, partially overlaps and integrates the objectives of Experience the Fraser. They are uniquely positioned to deliver key parts of the ETF vision simply by meeting their own mandates. First Nations, other agencies, community groups with recreation, conservation, heritage and culture, and tourism interests, and the private sector, including industrial and agricultural land owners, philanthropic interests, and business interests all have a valuable role to play if and where they choose to participate.

A well-defined governance structure that lays out roles and responsibilities for participants including decision making, accountability, strategic planning, project management and administration and the flow of information and resources is an essential component of successful implementation. The ETF Concept Plan identifies the development and confirmation of a sustainable governance and financing model as a significant priority for the Implementation Plan.

STRATEGY 3.1.1 Define the governance model and partner roles

Planned Actions

<i>Metro Vancouver</i> (L) and the <i>Fraser Valley Regional District</i> (L) will continue to jointly and collaboratively lead ETF, formalizing the relationship and roles and responsibilities through an MOU. This will be an interim governance structure for 3-5 years, and is essentially the role that the Metro Vancouver and the Fraser Valley Regional District have been playing since the project's inception in 2009. It includes strategic planning, partnership development, acting as the project catalyst and convenor responsible for developing the concept, tracking progress and outcomes.	Ongoing
<i>Metro Vancouver</i> (L) and <i>the Fraser Valley Regional District</i> (L) will continue to brand and market Experience the Fraser within the context of their corporate mandates.	Ongoing
Metro Vancouver (L) and the Fraser Valley Regional District (L) will continue to implement the Foundational Program – building and operating the Canyon to Coast Trail, Blueway and Amenity and Feature Points within their jurisdiction,	Ongoing

and influencing the implementation of the Drogram beyond their mandate	
and influencing the implementation of the Program beyond their mandate. <i>Metro Vancouver</i> (L) and <i>the Fraser Valley Regional District</i> (L) will continue to advance a long-term governance model. Two preferred options will be considered: a) an Experience the Fraser Project Board or b) an Experience the Fraser Foundation.	Ongoing
<i>The Province</i> (L) will continue to be a key partner in the project as laid out in the ETF MoU, April 2012.	Ongoing
<i>Municipalities</i> (L) within the Project Area endorse the Experience the Fraser Concept as a regionally important and beneficial initiative that warrants broad participation; commit to integrating ETF into municipal plans and actions (such as Official Community Plans, Park and Trail Plans) wherever feasible.	Ongoing
STRATEGY 3.1.2 Strategic Planning, Tracking and Celebrating Outcomes Planned Actions	
<i>Metro Vancouver</i> (L), with the support of the <i>Fraser Valley Regional District</i> (S), will undertake the planning for, and integration of, the North Arm of the Fraser River into ETF. [Vancouver (S); Burnaby (S); Richmond (S); New Westminster (S)]	2013
<i>Metro Vancouver</i> (L) and the <i>Fraser Valley Regional District</i> (L) will maintain the ETF Planning Atlas and GIS components, and track progress and emerging opportunities.	Ongoing
<i>Metro Vancouver</i> (L) and the <i>Fraser Valley Regional District</i> (L) will host an annual event to celebrate successes and track progress on implementation.	Ongoing
<i>Metro Vancouver</i> (L), the <i>Fraser Valley Regional District</i> (L), and the Province (L) will collaborate on strategies to support ETF on an ongoing basis (e.g. ETF's integration into the Provincial Trail Strategy, ETF's branding and marketing and fit with the Province's Gaining the Edge Tourism Strategy).	Ongoing
<i>Municipalities</i> (L) within the Project Area will continue to provide a staff liaison to the project to integrate ETF into municipal plans and projects where feasible and appropriate, and to participate in ongoing implementation tracking.	Ongoing

3.2 SUSTAINABLE FINANCING

A key question that is often asked about ETF is how much will it cost. The answer really depends on what you choose to call an ETF project versus those which are either influenced by, or simply support ETF objectives.

Experience the Fraser will be implemented by many agencies and organizations within the context of existing plans and budgets. The majority of actions identified in the Concept and Implementation Plans are already identified in Official Community Plans and parks, greenways and other plans. It is through stitching all of our collective, planned initiatives together, that Experience the Fraser as a regional tourism brand and product will begin to emerge, and the reality that the whole is much greater than that sum of its parts become evident. There is great momentum in the actions already planned along the Fraser River. These projects are being planned within a local context for many reasons, and, once completed, will also serve to advance ETF's objectives and benefit the region as a whole. For example, there are a number of large waterfront redevelopment projects underway in the region being undertaken by municipalities. These are not directly Experience the Fraser projects, and are being undertaken by municipalities for their own benefits, yet, the outcomes also clearly advance ETF exemplify ETF's objectives - from an improved connectivity, infrastructure and/or programming base along the river, and the ongoing development of a regional tourism destination.

And, as efforts along the river continue, they in turn spur new opportunities and stimulate further investments. For example, in the past five years, as new segments of trail have been added in Pitt Meadows and the Township of Langley, one new bicycle shop with a rental component has opened up, and another has received approval to open. A new Bed and Breakfast has also opened along a new segment of trail.

However, in terms of planning, there will possibly be some opportunity costs or trade-offs. As attention and momentum continue to turn towards the Fraser River, other projects or priorities may have to be put on hold. All implementation partners will have to evaluate the consequences of such decisions and act accordingly.

There are three types of costs associated with Experience the Fraser. First, there are the capital costs - those associated with building or developing the 300+ projects in the Concept Plan, and second, there are project costs - those associated with carrying the ETF vision, administration, strategic planning, fundraising, tracking progress, communications and outreach. There will also be operating and maintenance costs to the capital project. The capital and operating costs will be the responsibility of the agencies, organizations, and partnerships undertaking the projects. The benefits that ETF provides include the brand identity, as we collectively continue to build a globally renowned tourism destination, and the ability to leverage partnerships and additional funding opportunities. The project costs are strongly associated with the chosen governance model. Sustainable financing includes both types of costs.

STRATEGY 3.2.1 Secure sustainable financing for project costs and capital projects

Planned Actions

The Province (L) will consider requests from Metro Vancouver and the Fraser	Ongoing
Valley Regional District for additional funding as stipulated in the Memorandum	
of Understanding, April 9, 2012.	

<i>Metro Vancouver</i> (L) and the <i>Fraser Valley Regional District</i> (L) will seek ongoing and consistent funding opportunities for ETF as part of the exploration of a long-term governance structure. Options not dependent on an annual grant include: taxation authority, membership shares or fees, portion of the gas tax, and fundraising through non-profit.	Ongoing
<i>Metro Vancouver</i> (L) and the <i>Fraser Valley Regional District</i> (L) will, in the short term, investigate means to funnel/ grant funds provided to regional districts for ETF purposes, to other partners and projects.	2012
<i>Metro Vancouver (L), the Fraser Valley Regional District (L), and Municipalities (L)</i> within the Project Area will continue to align Capital Plans with ETF objectives wherever feasible, seeking to leverage funds and additional public and private sector partners.	Ongoing

GOAL 4 BUILD AND DEEPEN CONNECTIONS TO THE RIVER

4.1 **PROGRAMMING**

STRATEGY 4.1.1 Develop programs, displays, events and other means of building and enhancing personal connections to the river.

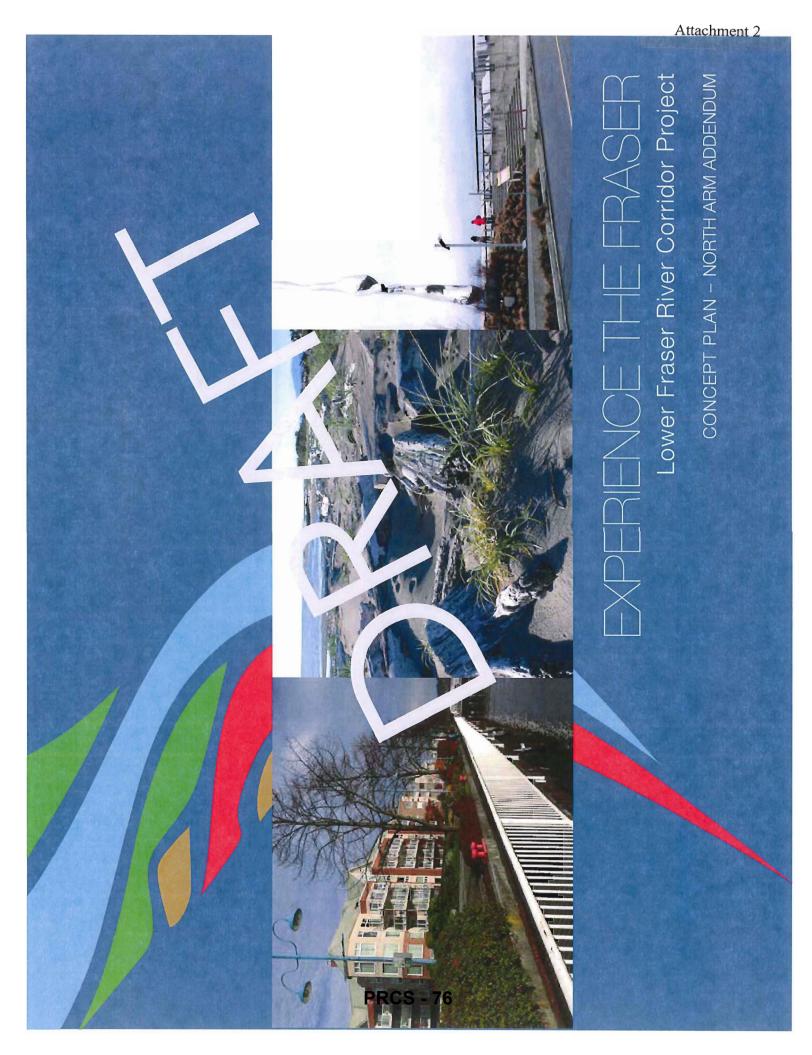
Planned Actions

Metro Vancouver (L) and the Fraser River Discovery Centre (L), with support	2013
from the Province (S), will build a permanent display at the Fraser River	\$30,000
Discovery Centre that support ETF themes and helps delineate the FRDC as part	
of ETF's Urban Portal at the New Westminster waterfront. This will build brand-	
identity, provide education, awareness, and interpretation of the river.	
The Fraser River Discovery Centre (L), with support from the City of New	2012
Westminster (S), Metro Vancouver (S), the Province of BC (S), the Vancouver	\$46,000
Foundation (S), and Suncor Energy Foundation (S) will replace 22 interpretive,	
Fraser River themed panels along 1.3 km of the New Westminster waterfront.	
One panel will be focused on ETF as a project.	
The Fraser Valley Regional District (L) and the Mission Harbour Authority (L) will	2012
build interpretive signage and displays in the River Interpretation Centre along the Mission waterfront.	\$6,000
Metro Vancouver (L) and the Fraser Valley Regional District (L) will advocate for	2013

<i>Parks Canada</i> to nominate the Fraser River Dyking Story as a national historic event and to program it accordingly at National Historic Sites along the river.	Cost Not Yet Determined
<i>Metro Vancouver</i> and the <i>Fraser Valley Regional District</i> (L) will continue to work with <i>First Nations</i> in the Project Area to explore opportunities to develop the cultural and heritage themes along the river and associated programming.	2013-2014 Existing Resources
The <i>City of Richmond</i> (L) will develop a 'Steveston Pass' allowing access into all the different sites/ amenities/programs in Steveston - both private and public. The intent is to promote spending half-day or full-day experiencing Steveston, both on land and on the water.	2012-2013 \$75,000
The <i>City of Richmond</i> (L) will put on an interactive play (as well as temporary public art) that uses the Britannia Heritage Shipyards as a theatrical stage. Historic elements, as well as the river, will be used as props in telling the stories of the past. The Salmon Row Cultural Event at Britannia ran for 10 days in 2011 and was highly successful. The company Mortal Coil has been hired to stage another cultural event in August, 2013.	2013 \$200,000
<i>The Province,</i> through the Gateway Program (L) will work with <i>First Nations</i> and the <i>Delta Heritage Commission</i> (S) to preserve the St. Mungo archaeological site in Delta (as a result of the South Fraser Perimeter Road environmental assessment process). A site management plan has been developed and works are in progress to create a trail system, with educational signage and artwork, incorporating traditional knowledge, to protect and commemorate the site.	2013-2014 Cost Not Yet Determined
<i>Trails BC (L), Metro Vancouver (S), and the Fraser Valley Regional District (S)</i> will host an annual Trans Canada Trail focused trail event that connects to the Fraser River. In 2012, the Trans Canada Trail Challenge travelled from Colony Farm Regional Park to historic Fort Langley, along 33 km of ETF trail.	Ongoing Cost Not Yet Determined

CONCLUSION

The Experience the Fraser Implementation Plan is a snapshot of planned provincial, regional district and municipal actions toward advancing ETF's Foundational Program in the next 3-5 years. It is, by necessity, a living document to be strengthened as communities, businesses, industry, community groups and motivated individuals continue to see the benefits of contributing to this incredible project. Come, and Experience the Fraser!







"AT HOPE, THE FRASER RIVER ABANDONS THE LAST REMNANTS OF ITS WILD PAST, SWINGS WESTWARD IN A GREAT LY, THEY WITHDRAW TO A RESPECTFUL DISTANCE. NOW, AT LAST, THE FRASER HAS SPACE ENOUGH TO ASSUME A PACIFIC OCEAN. STILL 140 KILOMETRES FROM THE SEA, THE RIVER AT HOPE IS ONLY ABOUT FIVE METRES ABOVE SALT WATER. FOR A WHILE MOUNTAINS LOOM DARKLY OVERHEAD, RELUCTANT TO LET THE RIVER GO; DISCREET-WIDTH APPROPRIATE TO ITS GRANDEUR. THE VALLEY WIDENS, FERTILE WITH SOIL CARRIED BY THE RIVER FROM 90 DEGREE ARC AND ASSUMES A TRANQUIL FACE AS IT FLOWS MAJESTICALLY, UNHURRIEDLY, TOWARDS THE ERODING SLOPES HUNDREDS OF KILOMETRES UPSTREAM. CARESSED BY A GENTLE OCEANIC CLIMATE, THE GREEN AND PLEASANT LAND IS A WIDENING CORNUCOPIA POURING ITS WEALTH TOWARD THE SEA."

RICHARD C. BOCKING - MIGHTY RIVER, A PORTRAIT OF THE FRASER (1997)

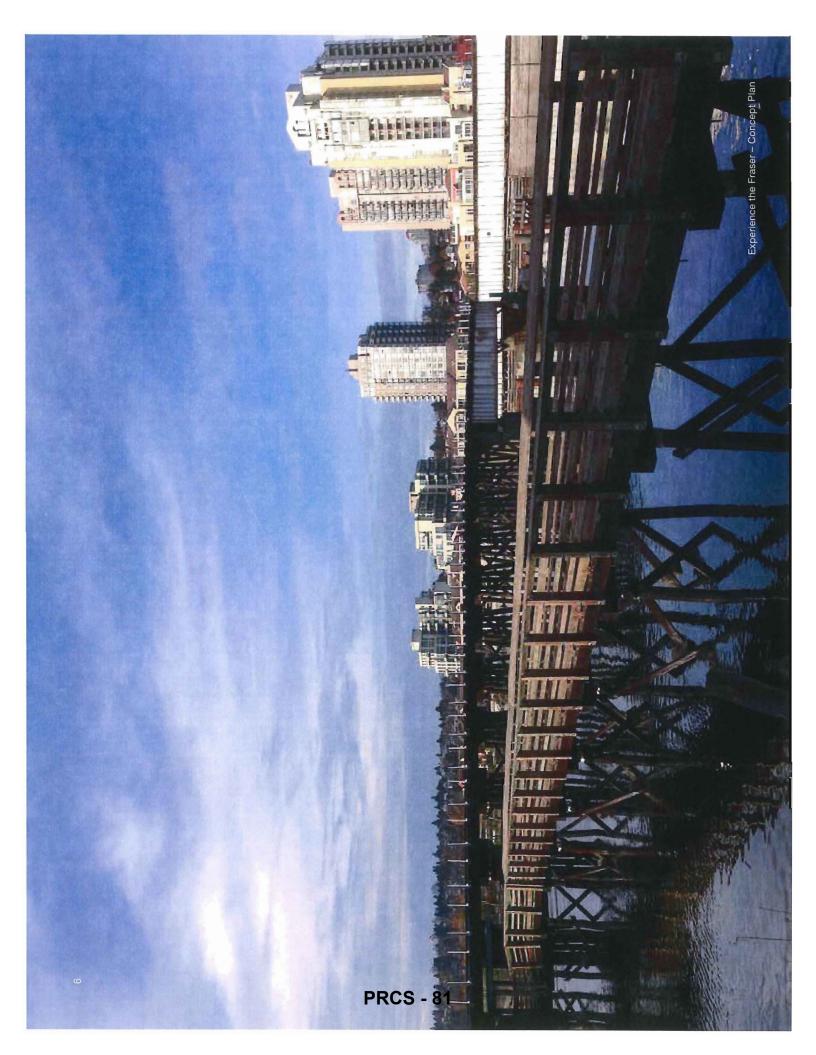
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Experience the Fraser (ETF) is a unique vision to connect communities, parks, natural features, historic and cultural sites and experiences along the Lower Fraser River. The Canyon to Coast Trail and Recreational Blueway are the backbone of the project, connecting Hope to the Salish Sea by trail and via the river itself. The ETF Concept Plan, approved in 2012, establishes a vision, goals, themes and framework for the long-term development of the Canyon to Coast Trail and Blueway.

The geographic scope of ETF was originally focused on the Fraser River South Arm. As the project gained momentum through the planning and approval process, it became apparent that the North and Middle Arm should be brought into the project. The North Arm Addendum, which includes the Middle Arm, builds upon the Vision expressed in the ETF Concept Plan to showcase the Lower Fraser River as one of the world's great river destinations.



Solish Sea



The Urban Portal at the New Westminister Quay and Queensborough Node, from the ETF Concept Plan, are the starting point and eastern gateway to the North Arm Extension. The North Arm splits off the main channel at New Westminster and extends 25 kilometres west through Burnaby, North Richmond and Vancouver to the Salish Sea, with the Middle Arm splitting off at Sea Island. The North and Middle Arms have a rich natural and cultural heritage and pass through some of the most densely populated and developed stretches of the river for which waterdependent industry and all aspects of the working river are the main focus. In addition, this stretch of river provides abundant habitat, parks, trails, recreation and community events.

In many ways the North Arm is a microcosm of the larger ETF corridor. From Queensborough, to the dyke trails of Richmond, to Burnaby Fraser Foreshore Park, to the industrial riverfront in Vancouver and the agricultural landscape of east Richmond - the North Arm includes a remarkable range of landscapes in a relatively compact corridor. At the same time, the North Arm brings new and completely unique features and amenities to the project: an international airport (YVR), a dedicated pedestrian and skytrain river crossing (Canada Line), urban dyke trails, swing bridges and the Richmond Olympic Oval, to name a few.

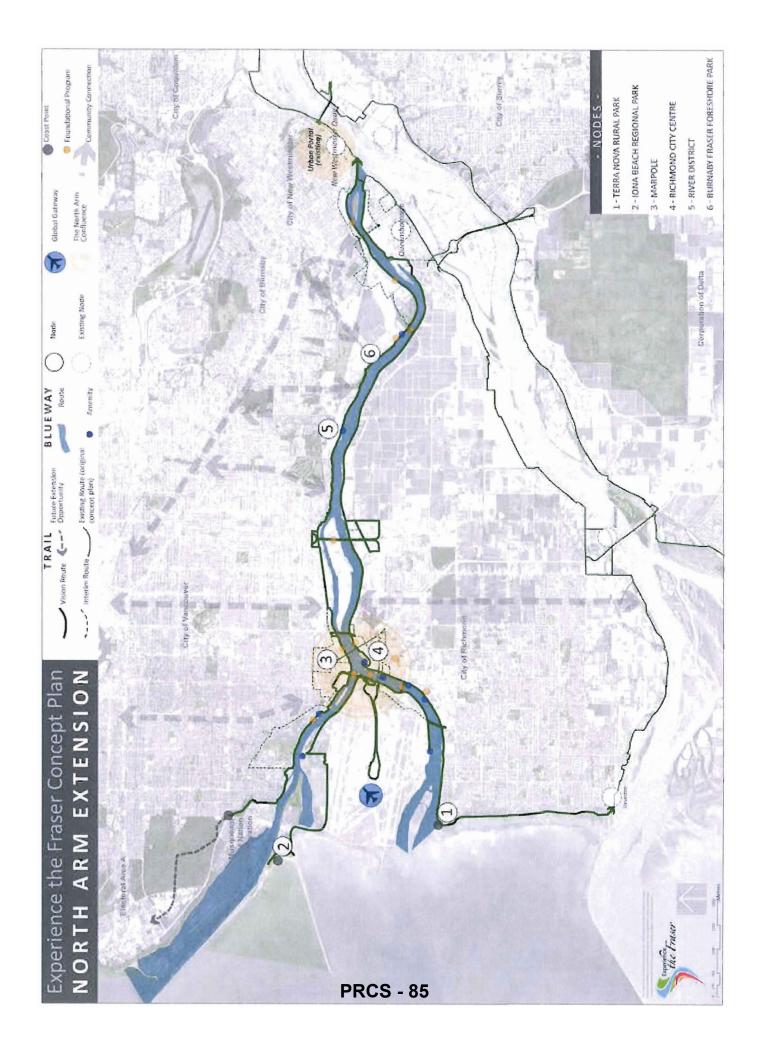


and culture, the environment, new communities and businesses with the river emerging as the defining the broader ETF network and collective vision that extends from Hope to the Salish Sea. ETF looks to Plan, the North Arm Addendum is not starting from scratch. The project seeks to link these initiatives, The timing of the ETF project aligns with a renaissance, of sorts, for the North and Middle Arm of the natural and community feature in this part of the lower mainland. Much like the original ETF Concept communities, parks and trails together and in turn package, promote and physically connect them to Fraser. Government, First Nations and private enterprise are making investments in parks, trails, art fill connectivity gaps, add experiences where possible and foster partnerships.

The four core goals that guided the original Concept Plan are also foundational to the planning of the North Arm Extension:

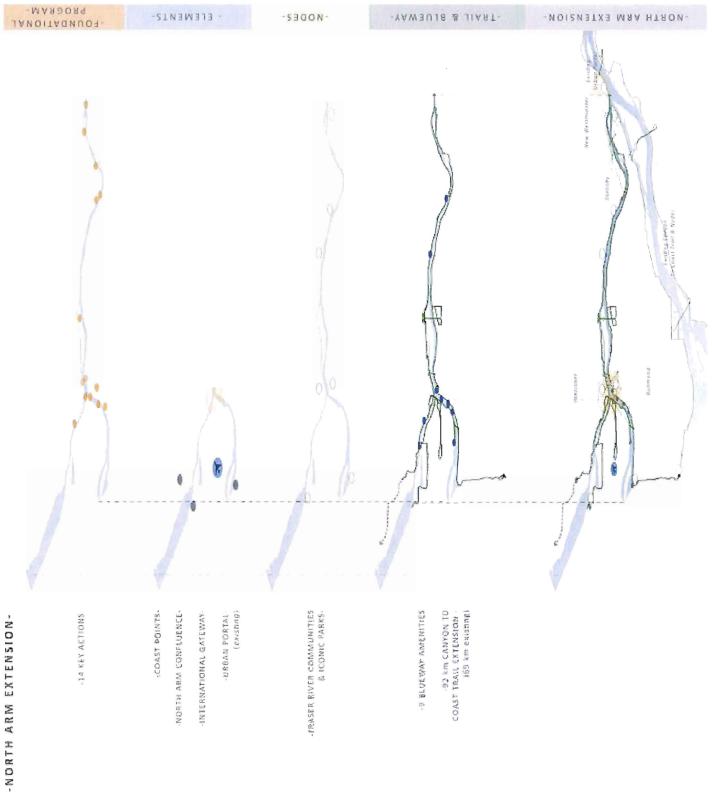
- Connect Hope to the Salish Sea
- Link and inspire experiences along the river
- Develop enduring and committed partnerships
- Build and deepen connections to the river





The Concept

Connecting into the broader ETF network at the Urban Portal and Queensborough Node in New Westminister, the Global Gateway and introduces the idea of Canyon and Coast Points proposed in support of the long term vision North Arm Addendum proposes an expanded Canyon to Coast Trail and Recreational Blueway, six new Nodes and a focus on the emerging dynamism and potential of 'The North Arm Confluence'. The Concept includes a of end-to-end travel of the Canyon to Coast Trail.



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Canyon to Coast Trail

Park Riverfront Trail, the West Richmond Dyke Trail, Richmond Middle Arm Trail and Vancouver Riverfront Trail (western and Arm CTCT Vision Route already exists, 32 kilometres of which are on road. The North Arm Extension brings several popular The North Arm Extension adds 92 kilometres to the Canyon to Coast Trail (CTCT) Vision Route. 69 Kilometres of the North existing trails into the CTCT network: the BC Parkway, New Westminister North Arm Trail, the Burnaby Fraser Foreshore eastern portion).

Richmond - New Westminister (Queensborough) connection. A future connection to the main spine of the Univeristy of British gaps include riverfront routes through Marpole and Richmond City Center, the Burnaby - New Westminster connection and Interim, often on road, routes have been identified to provide temporary access around gaps in the CTCT network. Key Columbia (UBC) Greenway Network is identified.

on either side of the river. The North Arm Confluence is an emerging trail and transit hub with links to regional and municipal The Urban Portal is a trail and transit hub with links to the BC Parkway, Central Valley Greenway, Brunette Fraser Regional intersection for the Canyon to Coast Trail with opportunities to travel along the North or South Arm, heading east or west Greenway, Trans Canada Trail and Skytrain. With the addition of the North Arm, the Urban Portal also functions as a key greenways, the Tans Canada Trail and Canada Line.

Westminster Quay) are destination crossings. When built, the Q2Q Bridge will be the first pedestrian only bridge on the lower The separated trail on the Canada Line Bridge and proposed New Westminister Q2Q Bridge (Queensboruogh to the New Bridges, both existing and proposed, play a key role in the ETF Vision Route as features and North-South loop options. Fraser River



Canyon to Coast Recreational Blueway

channel and handles 10 per cent of the overall Fraser River outflow. Existing Blueway amenities on the North Arm include Middle Arm is particularly active for recreational and pleasure craft use with several marinas and the University of British Columbia Boathouse. Additional blueway amenities and access are planned by private enterprise and City of Richmond the Macdonald Beach Boat Launch, River Rock Casino Marina and a number of viewpoints, boardwalks and weirs. The The North and Middle Arm add a new dimension to the Canyon to Coast Recreational Blueway. Quieter in terms of current and deep sea traffic, which only uses the South Arm, the North Arm is roughly a third the width of the main over the long term.

online, it's easy to imagine a pedestrian/cycling ferny service, which has been proposed in the past, becoming viable. New existing and proposed, that extend from the Urban Portal at New Westminster to the Salish Sea. As new amenities come opportunities for future car-top canoe and kayak launches have been identified in Burnaby and VancouverParks. There The North Arm blueway has tremendous potential considering the density and quality of Nodes and amenities, both may also be an opportunity to establish rustic, non motorized blueway access to lona Beach Regional Park.

Middle Arm, but there is a seaplane landing area. As blueway use increases, coordination, education and partnerships will Recreational use of the blueway does not exist in isolation. Port and industrial use of the North Arm is common with log booms lining much of the shore, and regular tug and barge traffic. There is minimal log storage and barge traffic on the facilitate safe and viable integration of recreational and commercial use of the channel over the long term.

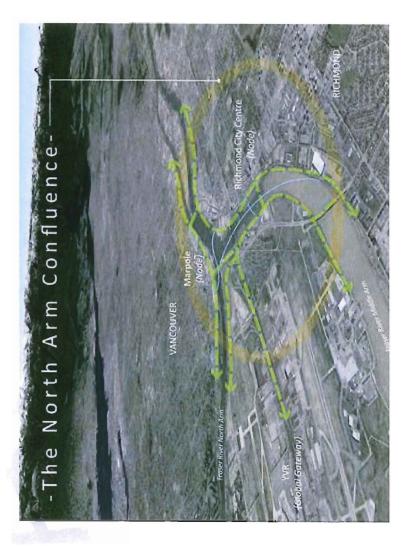


The North Arm Confluence

The North Arm Confluence which includes Marpole, Richmond City Centre and the tip of Sea Island, is an emerging focus Trans Canada Trail, municipal and regional greenways all converge here. The Marpole Midden, located near the north end area for Experience the Fraser. Communities, highways, bridges, the Canada Line, Vancouver International Airport (YVR), imited public access to the water - bold, new visions are emerging that are increasingly focused on connecting people with the Fraser River and creating a destination, entry point and intersection at an international, regional and local level. of the Arthur Laing Bridge, tells us people have been drawn to this area for thousands of years. While there is currently

the public realm. The Richmond Olympic Oval, public art and new residences have recently been completed. A major new city that will include an arts district, amenities, shopping and residences with the waterfront being the signature feature of On the south side - the long term vision for Richmond City Centre is an international destination and cultural heart of the park, pedestrian bridge and more are planned over the long term.

On the north side, Marpole in Vancouver continues to grow with a renewed focus on the river. The Marpole Community Plan envisions a Fraser Riverfront Trail, a major new riverfront park, and enhanced walkable Granville Street, integrated with continued industrial waterfront use. Pedestrians can already cycle, walk or take skytrain between Marpole and Richmond City Centre over the Canada Line Bridge. Experience the Fraser recognizes the emergence of this area as a major Fraser River hub in a geographically powerful point in the river. In the future, Richmond City Centre could become an ETF Portal with the Canyon to Coast Trail extending out from The North Arm Confluence in all directions. The North Arm Confluence is a place to target investment, encourage inter-municipal connections, and continue to focus on the Fraser River.

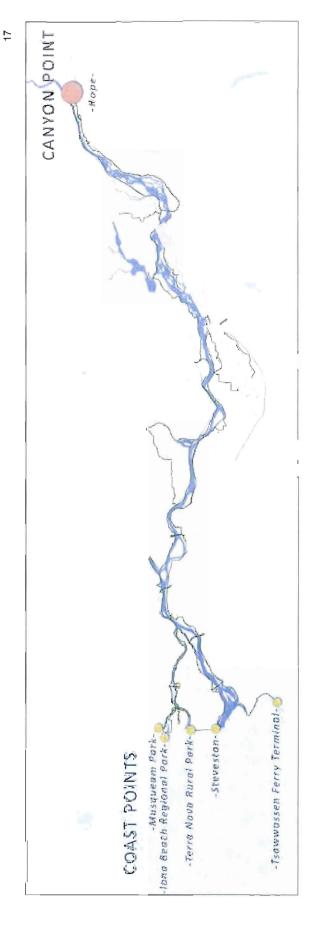






Global Gateway – Vancouver International Airport

may want to incorporate a Fraser River experience into their trip. In the future, travelers will have an opportunity to go YVR is a global gateway which presents an opportunity to showcase the river, and opportunities to experience it, to those who have come specifically to Experience the Fraser, and an opportunity to capture the interest of those who international and domestic travelers. It is envisioned as an entry point to the ETF network, an orientation point for from plane to bike - or simply learn about the Fraser River experiences they could incorporate into their trip.



Coast Points and Canyon Point (iconic 'kilometer 0')

ETF was originally envisioned as an east-west trail system with loop options on both sides of the river. The North Arm Extension introduces new trail spurs into the network. With these additions the Canyon to Coast Trail network fans out as it connects with the Salish Sea, just like the Fraser River Delta itself.

Canyon and Coast Points are proposed in support of the long term vision of traveling the Canyon to Coast Trail from end to end. These points will be mapped and marketed as places to start or finish the journey. Little or no infrastructure is required on the ground – just simple signage, integrated with pavilions and kiosks as appropriate for the site.

Three Coast Points are proposed for the North and Middle Arm, all except one are associated with a proposed Node. These are places where an ETF traveler can see and feel the river meet the sea, or in the case of the Marine Drive location – where the Canyon to Coast Trail transitions to another trail and experience type.

North and Middle Arm Coast Points:

- 1. Marine Drive Musqueam Park
- lona Beach Regional Park Beach
- Terra Nova Rural Park

While outside of the North Arm Extension study area, the West Portal (Tsawwassen Ferry Terminal) and Steveston are also identified as future Coast Points. A canyon point is proposed for the East Portal (Hope) in the spirit of an iconic 'Kilometre 0'.





Nodes

Nodes are destinations along the Trail and Blueway where people can come to the project to connect with an experience of the Fraser without having to travel the Canyon to Coast Trail. The six new North Arm Nodes reflect the level of development at this point in the river and the scale at which the North Arm Plan was completed. These Nodes add to the existing network established in the initial Concept Plan which included New Westminister Quay and Queensborough- two nodes, located at the eastern gateway to the North Arm, offering a broad range of recreational, cultural and heritage features in a walkable Fraser River focused environment. TERRA NOVA RURAL PARK – A spectacular place to experience the river meeting the sea, kickoff a multi-day ETF journey, and connect with world class cultural and recreational amenities in Richmond. Terra Nova includes gardens, demonstration farming and playgrounds. From here, visitors have access to the West Dyke Trail that connects to Steveston, and the Middle Arm Trail that connects to City Centre, passing the Richmond Olympic Oval, public art and the UBC Boathouse. Both trails form part of the Canyon to Coast Trail network.

2. IONA BEACH REGIONAL PARK – On the north side of the park the North Arm meets the Salish Sea - stroll along the shore, look for harbor seals, watch the tug boats work and enjoy views across the river to Pacific Spirit Regional Park. On the west side of the park is the Salish Sea – stroll along the beach and catch a sunset or walk out the spit into the sea and Fraser River plume.

3. MARPOLE – A vibrant community with a rich First Nation and pioneer history. Granville Street, a classic walkable main street, is where visitors can access restaurants, shops and services. Marpole is a key entry point – accessible by road, skytrain and a dedicated pedestrian bridge over the Fraser to Richmond. Its also a meeting place where bridges, roads, transit, trails and greenways converge. Over the long term, a new Fraser River park is envisioned that will connect to a trail along the industrial riverfront.

feature of the public realm. Dyke trails, public art, the Richmond Olympic Oval, Richmond Night Market and extending in all directions make this a well-connected Fraser River destination. Considering its connectivity, River Rock Casino Resort already draw people to the area. A long term proposal for a pedestrian bridge to Sea Island, new riverfront park, arts district and continued enhancement of the public realm will add layers and interest to the area. Skytrain, cycling, and road connections to Vancouver and YVR with trail options dynamism and Fraser River-focused public realm, Richmond City Centre could become 'The North Arm 4. RICHMOND CITY CENTRE - Envisioned as the heart of the city with the riverfront as the signature Portal' as the vision for this area is realized over time.

be home to 15,000 residents. This walkable, cyclable community will include waterfront parks and plazas, habitat islands for songbirds, a wharf, and restaurants accessible by bike, on foot and from the blueway. 5. RIVER DISTRICT - An emerging Fraser River Community in south east Vancouver that will eventually

and boardwalks. Playgrounds, picnic areas and open space provide opportunities to connect with the river. south Burnaby is a wonderful place to relax by the river, walk along its shores, through conservation areas 6. BURNABY FRASER FORESHORE PARK – Burnaby Fraser Foreshore Park – This sprawling park in This park is large enough to support small Fraser River festivals, celebrations and gatherings.





Foundational Program

The North Arm Extension adds 14 new items to the existing Illustrative Foundational Program of actions and projects essential to building a strong and recognizable ETF identify. These include:

Canyon to Coast Trail

Four trail segments will fill priority gaps in the North Arm CTCT Vision Route:

- Route from the Canada Line Bridge through Marpole to Fraser River Park
- Riverfront route from the Middle Arm Trail through Richmond City Centre to the Canada Line Bridge
- The Burnaby New Westminster connection from Burnaby Fraser Foreshore Park to the New Westminster waterfront
- The New Westminister (Queensborough) Richmond Connection
- Trail access will be secured through agreements with private land owners along the east Burnaby riverfront incrementally as (re)development occurs
- Pedestrian/cycling Crossings to advance connectivity along the North and Middle Arm
- Q2Q crossing from Queensborough Node to the Urban Portal at New Westminister Quay
- Proposed long-term plan for a pedestrian/cycling bridge over the Middle Arm from Sea Island to Richmond City Centre
- Upgrade/repurpose East Richmond- Burnaby rail bridge to accommodate cycling/pedestrian use
- Upgrade pedestrian and cycling access to and over the Knight Street Bridge and Arthur Laing Bridge

- Sign Canyon to Coast Trail as intact segments come on line
- Work with municipal planning departments and development community to incorporate ETF vision, CTCT and Blueway in residential community development along the North and Middle Arm

Recreational Blueway - Supporting Infrastructure

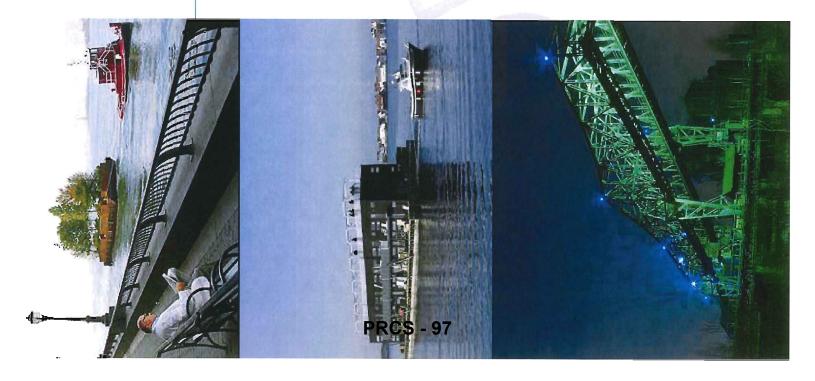
- Explore opportunities for a small, rustic beach landing and adjacent group camping area for organized, non motorized blueway travelers in Iona Beach Regional Park
- Explore opportunities for pedestrian/cycling ferry service along the north and Middle Arm Blueway over the long term
- Sign blueway amenities from the water
- Establish two car-top canoe/kayak launches in Vancouver/Burnaby
- Expansion of water-based recreation amenities/facilities on the Middle Arm

Amenities and Feature Points

- Continue development of Richmond City Centre as a river-focused heart of the city
- Establish a new waterfront park in Vancouver with pedestrian connection to Skytrain over the long term
- Establish a new waterfront park in Richmond City Centre over the long term
- Host one new Fraser River event/festival in Vancouver and one in Burnaby







Aspirations... More Big Ideas

While the Concept Plan and Illustrative Foundational Program focus on practicality, establishing a vision and priorities that knit together ideas, trails and amenities already planned by partner agencies, the project has the potential to stretch even further. The big ideas outlined below build on those included in the initial Concept Plan, adding even more big and creative ideas that could help to define ETF and set the Fraser apart as a world class destination. The list is purely illustrative and intended to inspire potential partners to see themselves in the project.

BRIDGES – cantilever, repurpose, convert or improve pedestrian access and use on the many bridges spanning the North and Middle Arm. Priorities include the Burnaby-Richmond Rail Bridge, Knight Street Bridge and, and Burnaby Vancouver Rail Bridge.

FIRST NATION LANGUAGE – Incorporate traditional First Nation traditional language onto Canyon to Coast Trail signage. Explore opportunities to integrate art, interpretation and storytelling in partnership with First Nations.

NORTH ARM SEA BUS - Pedestrian Ferry Service – pedestrian ferry service along the North and Middle Arm is not a new idea, but as the network of new communities and amenities comes online, it could become viable. FLOATING PARKS – the industrial Vancouver waterfront and agricultural lands in east Richmond make riverfront access, park space and separated trails a challenge – a barge or floating park could provide relief and a destination in these otherwise narrow and somewhat sparse corridors. Alternatively it could move up and down the river to support events or add excitement to existing parks and public space.

FLOATING STAGE – a floating stage/venue that moves along the river for various performances and events.

THE URBAN CAMPGROUND – supporting blueway use, environmental education, and an easy way to connect with Nature in the City – Iona Beach Regional Park can support organized group camping for Blueway travelers. Poplar Island could also present an opportunity depending on First Nation and provincial interest. THE FLOATING CAMPGROUND – seasonal, temporary or permanent, and moveable - a floating campground could support multi-day blueway travel or those looking for a place to camp close to home.

THE INDUSTRIAL 'PARK' – where industry intersects with public space, beyond just a bypass trail solution. This could provide enhanced water access and continued industrial riverfront use along the industrial Vancouver waterfront – both desirable outcomes for ETF, Vancouver, Industry and the region.

THE BEGINNER BLUEWAY - the North and Middle Arm include some stretches of water that are fairly calm suitable for beginner paddlers with instructors. NORTH ARM ETF FONDO – the flat topography, easy access and numerous bridges provide a great venue for a Fraser River cycling event.

ROAD END POCKET PARKS – an opportunity to create interesting public space, staging areas and viewpoints in otherwise long narrow stretches. Vancouver industrial riverfront and East Richmond Lands offer good locations to consider. MULTI-MUNICIPAL FRASER RIVER FEST – with events in municipalities from Vancouver to Hope with ferry or barge transportation running between event sites. RIVER LIGHTS – illuminating the silhouette of bridge structures in urban areas can add excitement to public space. Light projection and art displays could also enhance the urban river experience. Lighting the Bridges of The North Arm Confluence could add to the dynamism of the area. THE ISLAND PARK – In the narrowest corridors of the CTCT route where space, programming opportunities and even getting a trail route connection through is challenging, human-made islands can create park, habitat, staging opportunities, interest, and excitement.



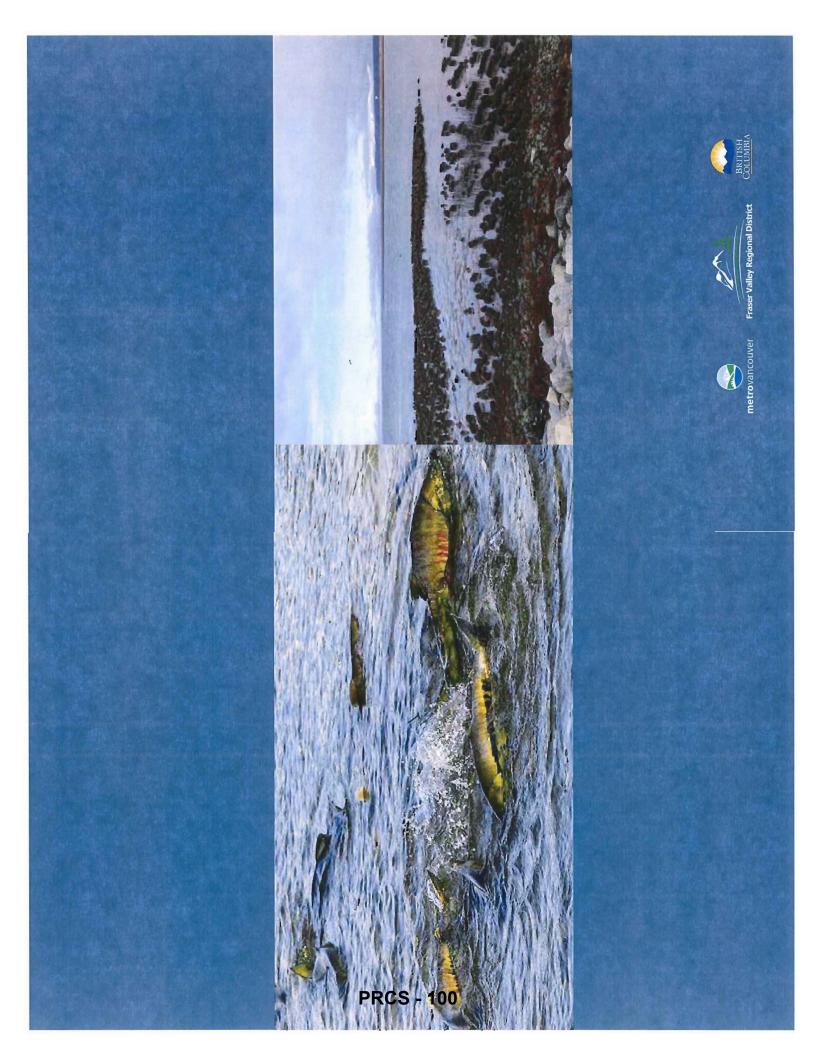




Conclusion

The North Arm Addendum is an exciting addition to the Concept Plan which builds upon the Vision to showcase the Lower Fraser River as one of the world's great river destinations. The North and Middle Arm bring new and unique features and experiences to the project as well as an opportunity to connect with communities in the most densely populated stretches of the lower Fraser River.

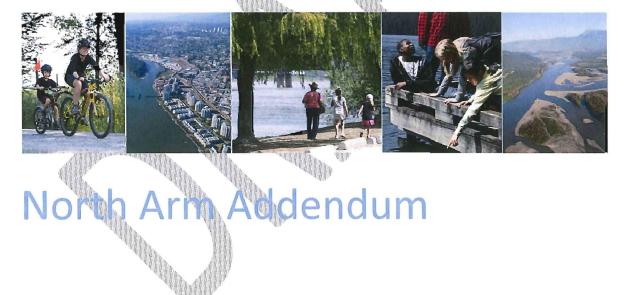
The North Arm Addendum knits together and builds upon the visions, plans, and aspirations of the four North Arm municipalities (Vancouver, Richmond, Burnaby and New Westminster) and brings YVR into the project. The proposal includes an expanded Canyon to Coast Trail and Recreational Blueway network, six Nodes, the dynamic North and Middle Arm Confluence, an International Gateway, 'Coast Entry Points' and an iconic Canyon Point in Hope. The enthusiasm and thoughtful collaboration of the North Arm Municipal Staff Liaisons and YVR was foundational to the planning of the North Arm Addendum. The collaborative spirit of all Experience the Fraser partners will guide the realization of the ETF vision over the long term.





Implementation Plan

for local governments



April 2014

Introduction

The ETF Implementation Plan is an accompanying piece to the ETF Concept Plan. It identifies actions planned by local governments and project partners for the next few years that will advance the Concept Plan's Foundational Program. The identified actions are subject to budget processes and other approvals. As a result, this snapshot of implementation actions will evolve over time, with new opportunities emerging not identified here, or shifts in priorities.

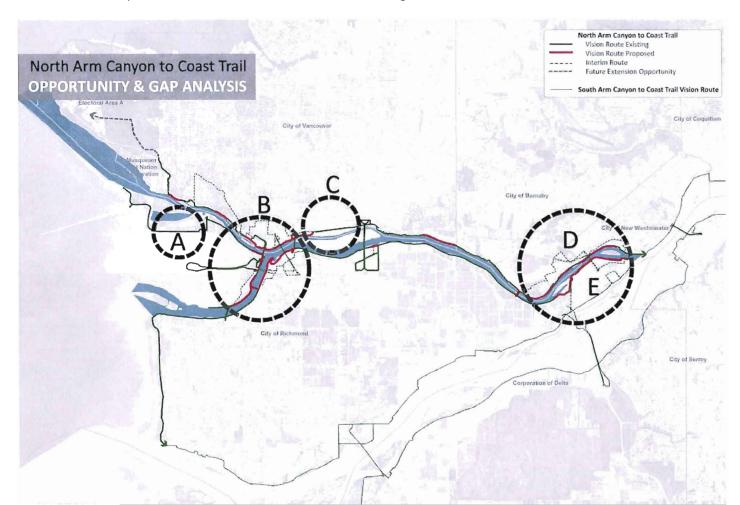
This addendum builds on the initial ETF Implementation Plan adding actions that will advance the North Arm foundational program, and in turn the broader ETF project and vision. Regional Districts will be asked to endorse the Implementation Plan, and adopt actions within their authority and mandate. Municipalities, other agencies and organizations are invited to do the same.



GOAL 1

CONNECT HOPE TO THE SALISH SEA

A Canyon to Coast Trail Opportunity and Gap Analysis was completed for the North Arm to identify focus areas for enhancing trail connectivity. The analysis provides an overview and identifies considerations. Next steps are outlined in the Planned Actions Table along with other actions that advance Goal 1.



	OPPORTUNITY /		
	GAP	OVERVIEW	CONSIDERATIONS
A	North Sea Island	The Canyon to Coast Trail (CTCT) is on road from Macdonald Beach Park to iona Beach Regional Park (along Macdonald and Ferguson Road). There may be a future opportunity for a separated or off-road CTCT route that aligns with future road improvements or an expansion of the Cara Brown Trail in Sea Island Conservation Area (SICA).	 Sea Island includes multiple land owners, agencies, interested First Nations and stakeholder groups. Collaborative route planning and engagement is required. Environmental considerations - SICA (Sea Island Conservation Area), north of Ferguson Road Is a conservation focused area managed by environment Canada
в	Marpole Waterfront, Richmond City Center and Eastern Sea Island	Long range community, park and trail plans for Marpole, Richmond City Center and Eastern Sea Island include waterfront trails, public space and improved pedestrian/cyclist river crossing. These plans will be realized with (rejdevelopment and chick investment over the very long term. The interim route is set well back from the River, is often on road and circuitous.	Improving connectivity, water access Orientating people to the Interim Canyon to Coast Trail route Improving inter-inunicipal connections Maintaining viable industrial and commercial use and access to the river while improving trail access Existing land use along Eastern Sea Island make a waterfront route challenging
с	Vancouver Riverfront (Ontario to Argyle Street)	From Ontario to Argyle Street the CTCT passes through Vancouver's industrial waterfront along Kent Avenue South and North. In the future there may be opportunities to establish riverfront CTCT sections and street end parks as redevelopment projects move forward.	 Maintaining viable industrial access to the river while improving public access and trail connectivity Creative solutions for integrating recreation and industrial/commercial land use
D	Burnaby - New Westminster - Connection	The long range vision is for a waterfront connection linking New Westminster Quay and Burnaby Fraser Foreshore Park. The interim route extends far back from the river, is mostly on road and crosses several busy roads. The narrow waterfront strip separating these two destinations includes an active rail yard, industrial land use, and roads – the long term feasibility of a waterfront route through this area is unclear.	Maintaining viable industrial access to the river while improving public access and trail connectivity Orientating people to the Interim Canyon to Coast Trail route Creative solutions for integrating recreation and industrial/commercial land use
E	Queensborough ~ Richmond Connection	The long range vision is for a waterfront route from Queensborough to River Road. This area includes active and redeveloping industrial operations – the long term feasibility of a waterfront route through this area is unclear.	

Planned Actions

GAP A – YVR (L) and Environment Canada (L), in collaboration with	Ongoing
Interested First Nations, City of Richmond, Metro Vancouver and other	
partners will consider options for improved on road or separated Canyon	
to Coast Trail routing as part of future road network improvement	
projects, expansion of the Cora Brown Trail and long range planning	
initiatives.	
GAP B - Metro Vancouver (L) will advocate for improved pedestrian /	Ongoing
cycling access / infrastructure on existing and future North Arm Bridges as	
part of regular transportation planning work with municipalities, the	
province and agencies.	
in the second	
City of Richmond (L) and City of Vancouver (L) will incrementally advance	
the Canyon to Coast Trail Vision Route through (re)development and civic	
investment, and work towards improved on road cycling	
facilities/pedestrian access and signage along the interim Route.	
GAP C - City of Vancouver (L) will explore options for riverfront sections of	Ongoing
the Canyon to Coast Trail and street end parks in the Ontario Street to	
Argyle Street corridor, as redevelopment projects move forward	
GAP D & E - City of Burnaby (L), New Westminster (L), City of Richmond (L)	2015-2018
and Metro Vancouver (L), will collaboratively explore creative solutions and	
options for waterfront connections, and confirm a viable ETF Vision Route	
through these areas.	
City of Richmond (L) will update Trail and Blueway way-finding standards,	2014-15
exploring options to integrate Canyon to Coast Trail and Blueway signage	
as part of this work.	
The City of Burnaby (L) will work with private land owners to secure a	Ongoing
continuous riverfront Canyon to Coast Trail route from (Sturgeon Slough	
or) Wiggins Street to Willard Street as properties are redeveloped.	
The City of Burnaby (L) will upgrade trail surfacing on the Canyon to Coast	2014
Trail through the western portion of Burnaby Fraser Foreshore Park in	
conjunction with dyke improvements.	
Metro Vancouver (L) and the Fraser Valley Regional District (L), in	2015-2016
collaboration with the Municipal Liaison Team, will complete a gap analysis	
for the entire Canyon to Coast Trail coute.	
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GOAL 2 - LINK AND INSPIRE EXPERIENCES ALONG THE RIVER

Planned Actions

City of Richmond (L) will partner with Private Enterprise (L), Metro	2014-15
Vancouver (S), Fraser Valley Regional District (S), and the Province (S) on a	(\$20 000 ETF funding)
recreational-industrial interface demonstration project exploring	
innovative solutions for integrating recreational and industrial land use	
including trail bypass and experience options, interpretation and	
celebration of industry.	
City of Richmond (L) will complete preliminary feasibility studies for a new	2015-18
riverfront park along River Road, east of the Gilbert Road, incorporating	
riverfront trail access for the Canyon to Coast Trail, interpretation related	
to the ETF themes and an ETF Kiosk/information panel.	
City of Richmond (L) will complete improvements to Terra Nova Rural Park	2014
including the construction of a jetty, gardens, playground and boardwalk.	
The City of Burnaby (L) will design and construct trail and boardwalk	[#] 2019
connections around the perimeter of the Burnaby Fraser Foreshore Park	
Nature Reserve.	
City of Vancouver (L) will plan options for a new riverfront park in the	2015
Cambie Street corridor, incorporating riverfront trail access for the Canyon	
to Coast Trail, interpretation related to the ETF themes and an ETF	
kiosk/information panel.	
Metro Vancouver (L) and Fraser Valley Regional District (L) will update the	2014
original Concept Plan Map to include the North Arm Addendum	

GOAL 3 – DEVELOPING ENDURING and COMMITTED PARTNERSHIPS

Planned Actions

Planned Actions	
YVR (L) will consider the ETF vision and Canyon to Coast Trail in the	2014-15
development of the YVR MasterPlan update and future Sea Island Parks	
and Recreation Plan.	
Metro Vancouver (L) will explore funding and grant opportunities with the	Ongoing
Province to support implementation projects in ETF municipalities.	
City of Richmond (L) will work with Metro Vancouver (S), private developers	Ongoing
(S) and businesses (S) to ensure the Canyon to Coast Trail and broader ETF	
vision are well integrated into City Center as it evolves into a sophisticated	
urban center with a lively 24-7 mix of uses as outlined in the City Center	
Area Plan and Waterfront Strategy.	
New Westminster (L) will work with Private Development Community (L)	Ongoing
and Metro Vancouver (S) to include ETF in the Port Royal development in	
Queensborough including signing the Canyon to Coast Trail, installing an	
ETF kiosk and exploring options to include ETF displays in community	
events and programs.	
<i>City of Vancouver (L)</i> will work with the Private Development Community	Ongoing

(L) and Metro Vancouver (S) to incorporate ETF into new Fraser River	
Communities including signing the Canyon to Coast Trail, installing an ETF	
kiosk and exploring options to include ETF displays in community events	
and programs.	

GOAL 4 – BUILD AND DEEPEN CONNECTIONS TO THE RIVER

Planned Actions

YVR (L) will partner with Metro Vancouver (S) and the Province (S) to	ТВС
explore opportunities to share information on ETF including an ETF exhibit	
or kiosk in the terminal.	
Metro Vancouver (L) and Fraser Valley Regional District (L) will advocate	Ongoing
for safe and viable recreational connections, and, where appropriate	Oligonig
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viewpoints, interpretation, art and signage for bridge connections as	
infrastructure improvement and replacement projects come forward.	
Metro Vancouver (L) will explore opportunities for a small, rustic beach	2015-16
landing and adjacent group camping area for organized, non motorized	
blue way travelers in Iona Beach Regional Park.	
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Chart of Experience the Fraser Foundational Program

Updated Actions for Richmond

This chart lists the updated actions of the Foundation Program for the Experience the Fraser: Lower Fraser River Corridor Project that are applicable to the City of Richmond.

Goal	Updated and Planned Actions	Projected Timeline
#1: Connect Hope to the Salish Sea	YVR (Lead - L) and Environment Canada (L), in collaboration with the City of Richmond, Metro Vancouver, interested First Nations and other partners will consider options for improved on road or separated Canyon to Coast Trail routing as part of future road network improvement projects, expansion of the Cora Brown Trail and long range planning initiatives.	Ongoing
#1: Connect Hope to the Salish Sea	The City of Richmond (L) and City of Vancouver (L) will incrementally advance the Canyon to Coast Trail Vision Route through (re)development and civic investment, and work towards improved on road cycling facilities/pedestrian access and signage along the Interim Route.	Ongoing
#1: Connect Hope to the Salish Sea	The City of Richmond (L), City of Burnaby (L), City of New Westminster (L) and Metro Vancouver (L) will collaboratively explore creative solutions and options for waterfront connections, and confirm a viable ETF Vision Route through these areas.	2015 - 2018
#1: Connect Hope to the Salish Sea	The City of Richmond (L) will update Trail and Blueway wayfinding standards and explore options to integrate Canyon to Coast Trail and Blueway signage as part of this work.	2014 - 2015
#2: Link and Inspire Experiences Along the River	The City of Richmond (L) will update and enhance the Steveston Waterfront Wayfinding and Signage System with more directional signage including creative wayfinding (e.g., distinctive bronze markers in the ground, theme-oriented walks, potential apps. and an interpretation plan).	2013 - 2014
#2: Link and Inspire Experiences Along the River	A long-term vision for the redevelopment of the harbour was developed by Small Craft Harbours. In 2012, the City of Richmond (L) worked with Port Metro Vancouver, City of Delta, the Province and the Government of Canada to leverage \$10M of local channel dredging in Steveston Harbour and Delta. The benefit of dredging is to keep the channel open and economically viable and sustainable for the fishing industries, waterfront programming and events in the City.	2013 - 2014

Goal	Updated and Planned Actions	Projected Timeline
#2: Link and Inspire Experiences Along the River	The City of Richmond (L) will partner with Private Enterprise (L), Metro Vancouver (Support - S), Fraser Valley Regional District (S), and the Province (S) on a recreational-industrial interface demonstration project exploring innovative solutions for integrating recreational and industrial land use, including trail bypass and experience options, interpretation and celebration of industry.	2014 - 2015
#2: Link and Inspire Experiences Along the River	The City of Richmond (L) will complete preliminary feasibility studies for a new riverfront park along River Road, east of the Gilbert Road, incorporating riverfront trail access for the Canyon to Coast Trail, interpretation related to the ETF themes and an ETF Kiosk/ information panel.	2015 - 2018
#2: Link and Inspire Experiences Along the River	The City of Richmond (L) will complete improvements to Terra Nova Rural Park, including the construction of a jetty, gardens and play environment.	2014
#3: Developing Enduring and Committed Partnerships	The City of Richmond (L) will work with Metro Vancouver (S), private developers (S) and businesses (S) to ensure the Canyon to Coast Trail and broader ETF vision are well integrated into City Center as it evolves into a sophisticated urban center with a lively 24/7 mix of uses as outlined in the City Center Area Plan and Waterfront Strategy.	Ongoing
#4: Build and Deepen Connections to the River	The City of Richmond (L) will continue to work with Steveston businesses, heritage sites, Tourism Richmond, community associations and others to promote Steveston's waterfront.	Ongoing
#4: Build and Deepen Connections to the River	The City of Richmond (L) will put on an interactive play (as well as temporary public art) that uses the Britannia Heritage Shipyards as a theatrical stage. Historic elements, as well as the river, will be used as props in telling the stories of the past.	2013



То:	Parks, Recreation and Cultural Services Committee	Date:	June 4, 2014
From:	Jane Fernyhough Director, Arts, Culture and Heritage Services	File:	11-7000-09-20-181/Vol 01
Re:	Quintet Development Carol Lee Centre Public Artwork		

Staff Recommendation

That the concept proposal and installation for the Quintet Development Carol Lee Centre public artwork *ebb & flow* by artists Jacqueline Metz and Nancy Chew, as presented in the report from the Director, Arts, Culture and Heritage Services dated June 4, 2014, be received for information.

Jane Fernyhough

Director, Arts, Culture and Heritage Services (604-276-4288)

REPORT CONCURRENCE				
ROUTED TO:		CONCURRENCE OF GENERAL MANAGER		
Recreation Services		lelearlike		
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS:	APPROVED BY CAO		

Staff Report

Origin

On July 27, 2010, Council endorsed the Public Art Program Policy No. 8703, which identifies strategies to encourage the private sector to support the integration of public artworks in the community during the rezoning and development permit processes.

The purpose of this report is to present information on the recommended private development public artwork for the Carol Lee Centre at 5900 Minoru Boulevard, sponsored by Canada Sunrise Development Corp. The artwork would be in the shared lobby space of the Centre.

This initiative is in line with Council's Term Goal #9.1 Arts and Culture:

To build culturally rich public spaces across Richmond through a commitment to strong urban design, investment in public art and place making.

Analysis

Development Proposal

The Quintet Development, by Canada Sunrise Development Corp., consists of five residential towers with retail at grade, street-level townhouses and a four storey building at the northeast corner of Minoru Boulevard and Firbridge Way. The new City Centre Community Centre will be located within the four storey commercial building and will share a common lobby area with the campus for Trinity Western University campus. The common lobby area will be privately owned and maintained by Canada Sunrise Development Corp.

Council approved the mixed use commercial/residential, community and educational uses rezoning application (RZ 06-341234) on September 13, 2010 and the development application (DP 11-564210) on July 25, 2011.

In response to the City's commitment to the provision of Public Art, the developer provided a voluntary contribution of \$396,756.23, secured by a Letter of Credit, to support public artworks to be integrated with the development. The City has provided public art funding for artwork associated with the tenant improvements for the Community Centre.

Public Art Plan

Public Art Program staff have worked with the Developer's architect to prepare a public art plan for this large and multi-phased project. The Plan proposes several opportunities, including:

- A major wall mounted artwork for the three story shared entrance lobby for the City Centre Community Centre and Trinity Western University in the four story building at the corner of Minoru Boulevard and Firbridge Way (\$75,000 artwork budget);
- A series of permanent three-dimensional artworks within the public plaza area on No. 3 Road (\$100,000 artwork budget);
- A permanent three-dimensional artwork along the Minoru, Ackroyd or Firbridge frontages (\$50,000 artwork budget); and

• Funding for future community based public art projects at the City Centre Community Centre including temporary two-dimensional artwork (\$75,000 artwork budget).

Terms of Reference – Quintet Development Wall Mounted Artwork

The Public Art Terms of Reference for the Quintet Development interior lobby wall mounted artwork (Attachment 1) describes the art opportunity, site description, scope of work, budget, selection process, design schedule, and submission requirements. The Terms of Reference were reviewed and endorsed by the Public Art Advisory Committee.

The Terms of Reference were prepared by the Public Art Program staff and presented to the City Centre Community Association Board on April 15, 2014 in order to obtain feedback on the aspirations and role of the public artwork for the common building space. The Board appointed a representative to liaise with staff and to represent the Board as a member of the selection panel. Similar input was provided by Trinity Western University's representative.

Quintet Development Wall Mounted Artwork - Public Art Artist Selection Panel

On April 23, 2014, following the administrative procedures for a two stage artist selection process, the selection panel reviewed the artist qualifications of the 78 artists who responded to the Open Call to Artists. On May 22, 2014, the selection panel reconvened to interview the six shortlisted artists and review their concept proposals. Members of the selection panel were:

- Eugene Lee, Architect, W.T. Leung Architects
- Paige Robertson, City Centre Community Association Board Member
- Laurel Gasque, Art History Instructor, Trinity Western University
- Michael Tickner, Artist
- Jill Baird, Curator, Museum of Anthropology, UBC

Recommended Public Art Project

Following the reviews of the six shortlisted artist concept proposals, the Public Art Selection Panel reached a consensus and recommended artists Jacqueline Metz and Nancy Chew for the Quintet Development wall mounted public artwork. The Public Art Advisory Committee supports the selection panel's artist recommendation.

The proposed interior location for the artwork will be in the common entrance lobby on a north facing, three story wall. The artwork is composed of a series of river-like forms. The mirror-like quality of the surface material will reflect the surrounding activity and architecture. The artists describe the artwork as follows:

This mirrored artwork catches the light, flashing and changing as you move through the space. Animated by reflections of the world around it, 'ebb & flow' is always shifting in the changing light. Both static and ephemeral, it is never quite the same no matter how often you pass by.

Attachment 2 provides further information about the artist's background and proposed artwork.

A technical review and coordination with the developer's architect-led design team will be included with the development of the artwork. For this project, a budget of up to \$75,000 was funded out of the public art contributions for the Quintet Development is provided to the artist for the design, fabrication and installation of the artwork including all related artist expenses. Any maintenance and repairs required to the artwork will be the responsibility of the private developer and owner of the Quintet Development.

Financial Impact

None.

Conclusion

The entrance lobby for the new Quintet Development community amenity facility represents an opportunity to display a civic public artwork to enhance the identity and vibrancy of the City Centre.

The installation of the proposed artwork *ebb & flow* by artists Jacqueline Metz and Nancy Chew supports the aspirations of the Richmond Arts Strategy to create great facilities and physical infrastructure to make Richmond an arts destination ,with a thriving arts community. This initiative also supports the Council's Term Goals to build culturally rich public spaces across Richmond through a commitment to strong urban design, investment in public art and place making.

5-7-

Eric Fiss Public Art Planner (604-247-4612)

EF:ey

- Att. 1: Artist Call and Terms of Reference Artist
 - 2: Artist Concept Proposal for *ebb & flow*

PUBLIC **ART** RICHMOND

call to artists



Quintet Development Public Art Project

Request for Qualifications (RFQ) February 2014

Figure 1. City Centre Community Centre Artist Rendering. CEI Architecture. Development Architects WT Leung Architects Inc.

The City of Richmond's Public Art Program seeks to commission a permanent artwork to be installed on a prominent wall in the interior lobby of a new city centre community amenity building, located at 5900 Minoru Boulevard.

All information about the project is contained herein. This will be a two-stage artist selection process. The first stage is a Request for Qualifications (RFQ). Up to five (5) short listed artists will proceed to the Stage Two Concept Development Phase and will receive \$750 to develop a concept proposal for presentation to an Artist Selection Panel.

Budget: Eligibility: Completion: Deadline for Submissions: \$75,000 CAD Canadian Residents April 2015 March 26, 2014, 5:00pm

Questions? Contact: publicart@richmond.ca

Introduction



Figure 2. Architectural Model. Development Architects WT Leung Architects Inc.

The Quintet development is defined by five residential towers, streetlevel townhouses and a four storey building at the northeast corner of Minoru Boulevard and Firbridge Way. A new campus for Trinity Western University will be located within the four storey building and will share a common lobby area with the Community Centre. The City Centre Community Centre will be a vibrant two-storey facility located within the building. The facility is Richmond's first full-service urban community centre designed to meet the recreation needs of a diverse, dynamic and metropolitan clientele.

The Community Centre will function as a key gathering space for multiple communities in the heart of Richmond, and as such, it will help to support and animate the cultural and social amenities in the City Centre. Services within the Centre include a large fitness studio and change rooms, multipurpose program spaces, aerobic & dance studio, music rooms, arts space and meeting rooms. The community living room and large lobby spaces will allow people to gather informally, connect and engage with others in a safe and welcoming environment.

Rule no. 04 DON'T MAKE IT FOR A COMMUNITY. CREATE A COMMUNITY.

Be wary of predefining an audience. Community is rarely born out of geography, but rather out of common purpose – whether that be a Flatbread Society of farmers, bakers and activists building a bakehouse or 23,000 citizens across 135 countries writing a constitution for a new nation. As Brian Eno once said, "sometimes the strongest single importance of a work of art is the celebration of some kind of temporary community."

New Rules of Public Art, Situations. Bristol, UK. 2013

This Request for Qualifications (RFQ) invites artists and artist teams to consider the notion of multiple communities. What constitutes the coming together of multiple communities? How do we think about cultural identity in relationship to shared communities? What triggers the expansion, contraction, dissipation and shifting consciousness of communities? This is an opportunity to consider these questions in relationship to a working methodology and approach for the creation of a large-scale wall-mounted artwork to be located in a common lobby, servicing both the Community Centre and Trinity Western University. If selected, artists must be willing to work with a variety of stakeholders. These will include City staff, design team consultants and other civic representatives.

Artworks in a variety of media and installation methods will be considered. Examples of media include, but are not limited to: textiles, paint, wood, metal and photography.



Figure 3. (I to r) 1. Coral Eden, Brad J. Goldberg. 2007. 2. Air Over Water, Nori Sato. 2011 3. Cloud, Christian Moeller. 2012

Context

Lower Level Floor Plan

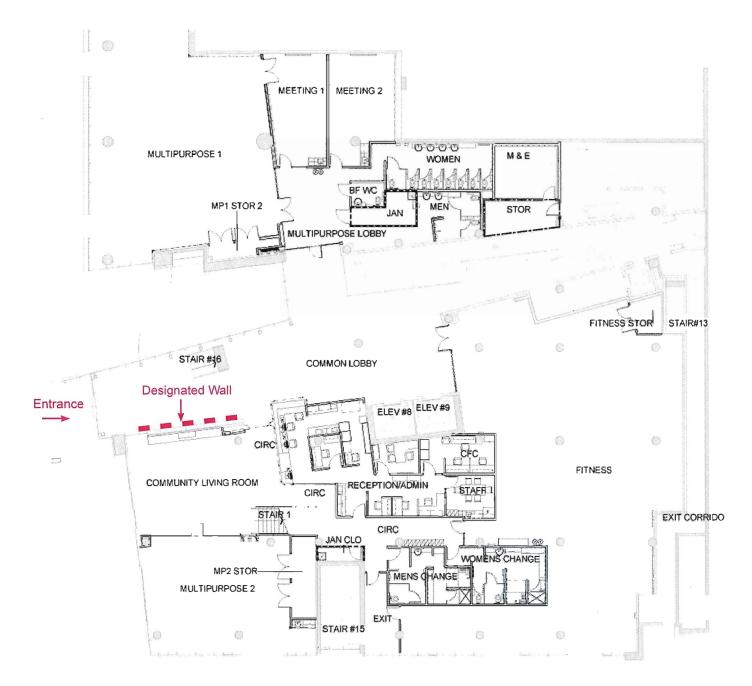


Figure 4. Lower Level Floor Plan. CEI Architecture.

Upper Level Floor Plan

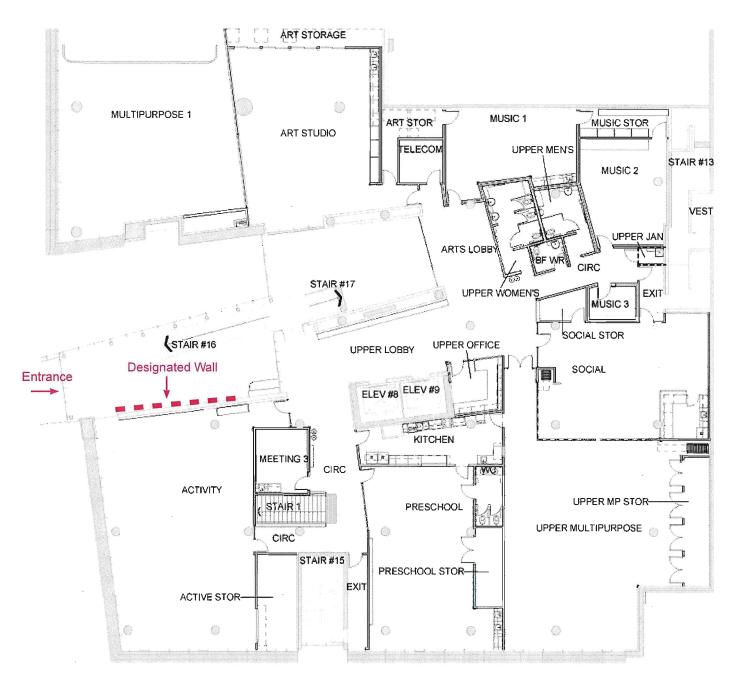


Figure 5. Upper Level Floor Plan. CEI Architecture.

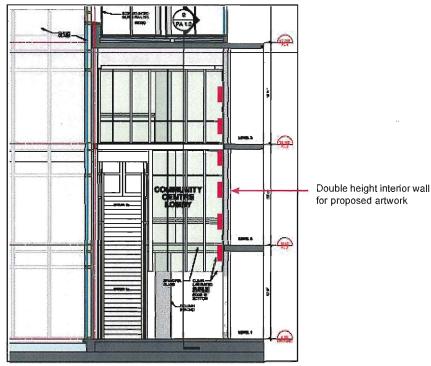


Figure 6. Section through interior common lobby. Development Architects WT Leung Architects Inc.

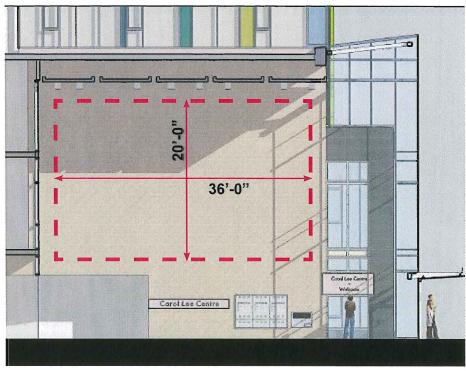


Figure 7. Artist Rendering of Interior Common Lobby. Development Architects WT Leung Architects Inc.

Interior Location Lobby Wall

Maximum Dimensions of Wall Area for Artwork:

- 20' feet high x 36' feet wide
- Artists to consider the size and proportion of the artwork in relationship to the wall, space, stairwell, windows, etc

Finished Wall Surface:

 Ground face concrete block w/ raked 'V' joints at every fourth horizontal course or every (32 inches)

Power and Lighting:

 Lighting for the artwork to be considered through the design development stage

Other Design Parameters:

- Artwork can protrude from the surface of the wall.
 Depth dependent on weight and fixing method. To be considered through design development stage
- Flammability of materials and load capacity of the artwork to be considered through the design development stage

Budget

The total project budget for this artwork commission will be \$75,000 CAD. If submitting more than one proposal, Artists must complete and submit individual submission packages for each RFQ submission. The budget will include (but is not limited to): artist fees, design, permits as needed, engineering fees, fabrication, installation, photography, travel, insurance and all taxes.

Schedule (subject to change)

RFQ Submissions Deadline

Short-Listed Artist Selection Short-Listed Artists Presentations Production / Fabrication Installation / Completion

Selection Panel & Process

- The recommended artist(s)/artist team will be selected through a two-stage selection process under the mandate of the Richmond Public Art Program.
- Stage One: A five-person selection panel consisting of artists, art professionals and community members will convene to recommend up to five artists or artist teams for consideration.
- Stage Two: The short-listed artists will receive \$750 to develop their concept proposals to be presented to the Selection Panel for consideration. Up to an additional \$500 available for travel and accommodation in Richmond, if required for short listed artists.

Selection Criteria

Submissions to this Artist Call will be reviewed and decisions made based on:

Stage One Criteria

- artist qualifications* and proven capability to produce work of the highest quality;
- artist's capacity to work in demanding environments with communities and other design professionals, where applicable;

Stage Two Criteria

- appropriateness of the proposal to the project Terms of Reference and Public Art Program goals;
- · artistic merit of the proposal;

* Selected artist will be required to show proof of WCB coverage and \$2,000,000 general liability insurance

Terms of Reference

PUBLIC **ART** RICHMOND

PRCS - 119

March 26, 2014, 5:00pm

May 2014-February 2015

April, 2014

April, 2014

March, 2015

- degree to which the proposal is responsive to the site, community and technical feasibility;
- probability of successful completion; and
- environmental sustainability of the proposed artwork.

Additional consideration may be given to proposals from artists who have not received commissions from the City of Richmond in the past three years.

STAGE ONE: RFQ Submission Requirements:

Submission Deadline: Wednesday, March 26, 2014. 5:00pm.

All submissions should be sent as a single PDF file and contain the following supporting documents, in the following order:

- 1. Information Form As found on last page of this document
- **2.** Letter of Interest (1 page maximum). A typed letter of interest, including artist approach and/or methodology. The statement should include a description of artistic discipline and practice.
- **3. Resume/Curriculum Vitae** (2 page maximum per artist) If you are submitting as a team, each member must provide a personal resume.
- **4. Three References** References should be able to speak to your expertise and experience (1 page maximum)
- 5. Images of Past Work (10 images maximum). Digital images of past work in any medium that best illustrate qualifications for this project. Include and identify the following information directly on all image pages: title of work, medium, approx. dimensions, location, date and artist name. One image per page. Artist's name to be identified on all pages of documents.

STAGE TWO: Submission Requirements:

Following review of STAGE ONE submissions. Up to five (5) shortlisted artists will be selected to provide the following documentation for the stage two submission:

- **1. Project Orientation** Artists will be required to attend a project infosession to review the project brief
- **2.** Submission Artists will be required to submit the following to the Public Art Program for review prior to the stage two artist presentations:
 - **a. Statement of Intent** Artists will be required to submit a maximum two page statement of intent.

Terms of Reference

Submission Requirements:

Submissions to be sent as a single PDF file via e-mail to:

publicart@richmond.ca

- **b. Scaled Maquette and/or Renderings** Artists will be required to provide a concept proposal, maquette and/or rendered illustrations to best represent their concept proposal.
- **c. Budget** Artists will be required to identify a preliminary budget based on their concept proposal. The artwork budget is \$75,000 CAN and is inclusive of all taxes, artist fees, artist sub-consultant fees, fabrication, travel, accomodation and installation costs.
- **d. Project Timeline** Artist will be required to provide a project timeline identifying proposed key project stages to coincide with the buildings construction schedule. The information provided will give the selection panel a sense of your comfort level in project management and how you envision your role in the procurement of the project. If selected, the artist will enter into negotiations with the City to determine their scope of work for fabrication and installation services. Artists and their sub-consultants will be required to coordinate with other design consultants.
- e. Presentation Artists will be required to give a 15 20 minute presentation on their concept proposal to the Selection Panel. An interview will follow with the Selection Panel.

Submission Guidelines

- This request for submissions ONLY accepts PDF applications via e-mail. Submissions must be contained in one single PDF file. Do not submit multiple electronic documents. All supporting documents must be complete and strictly adhere to these guidelines and submission requirements (above) or risk not being considered.
- 2. All submissions must be formatted to 8.5 x 11 inch pages. Portfolio images and concept sketches are best formatted to landscape format.
- 3. The Artist's (or Team's) name should appear in the right header of every page.
- 4. Submission files must be 5MB or smaller
- 5. If submitting as a Team, the team should designate one representative to complete the entry form. Each team member must submit an individual Resume/CV (See Submission Requirements)

Terms of Reference

*Additional Information

Please be advised that the City and the Selection Panel are not obliged to accept any of the submissions, and may reject all submissions. The City reserves the right to reissue the Artist Call as required.

All submissions to this Artist Call become the property of the City. All information provided under the submission is subject to the Freedom of Information and Protection of Privacy Act (BC) and shall only be withheld from release if an exemption from release is permitted by the Act. The artist shall retain copyright in the concept proposal. While every precaution will be taken to prevent the loss or damage of submissions, the City and its agents shall not be liable for any loss or damage, however caused.

QUINTET DEVELOPMENT

REQUEST FOR QUALIFICATIONS - LOBBY WALL MOUNTED ARTWORK Submission Deadline: Wednesday, March 26, 2014. 5:00pm. Attach one (1) copy of this form as the first page of the submission.

Name:	
Team Name (if applicable):	
Address:	
City/Postal Code:	
Primary Phone:	Secondary Phone:
Email:	Website:
(one website or b	(only)

Submission Checklist:

Please provide these items in the following order (as outlined in the Submission Requirements)

- Information Form (this page)
- Letter of Interest (maximum 1 pages)
- Resume/Curriculum vitae (maximum 2 pages per team member, if applicable)
- Three References (name, title, contact information: maximum 1 page)
- Ten Images of Past Work (maximum 10 pages: do not include multiple images on one page; landscape orientation, include title of artwork, year, dimensions and materials on each image page.

Incomplete submissions will not be accepted. E-mailed submissions over 5MB will not be accepted. Information beyond what is listed in the checklist will not be reviewed.

List team member names here (Team Lead complete above portion):

Please let us know how you found out about this opportunity:

Would you like to receive direct emails from the Richmond Public Art Program?

Signature: _____ Date: _____

Submit applications by e-mail to: publicart@richmond.ca



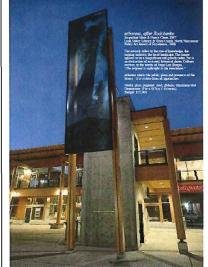
Jacqueline Metz and Nancy Chew

Jacqueline Metz and Nancy Chew are visual artists who started working collaboratively in 1997. Their backgrounds are varied and interesting: Nancy's is drawing, painting, print-making, curating and teaching; Jacqueline's is photography, archaeology and literature. They met through their common interests in design, architecture, landscape and cultural thought. These disciplines, crafts, processes conflate to create an art practice that is conceptual and abstract yet uniquely grounded in place.

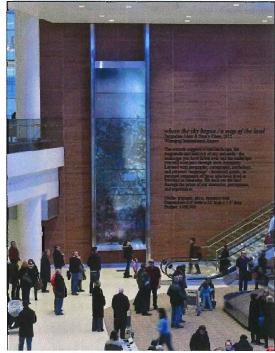
Examples of past completed artworks:



a. Tree of Knowledge, 2004



b. Arboreus, after Rodchenko, 2007



c. Where sky began/Map of land, 2012



d. Mirrored Earth, 2013.

Artist Statement of Intent

ebb & flow

Concept

As we always do at the beginning of a project, we began with words. We were thinking about community and about personal identity. About how each place is made up of various communities, intersecting in diverse ways like lines of energy; and how, similarly, each of us is made up of varied histories, experiences, interests, the strands of one's identity. The broader community is made up of multiple communities that mingle and intersect in various ways, to various degrees: connections that ebb and flow in space and time, community and culture always changing.

There is a quote by Edward Said that we find both perceptive and moving. He writes about personal identity but the quote also illuminates the idea of multiple communities as well:

I occasionally experience myself as a cluster of flowing currents. I prefer this to the idea of a solid self, the identity to which so many attach so much significance. These currents, like the themes of one's own life, flow along during the waking hours, and at their best, they require no reconciling, no harmonizing... they are always in motion, in time, in place, in the forms of all kinds of strange combinations.... A form of freedom, I'd like to think...

ebb & flow is a 'snapshot', a moment in time, of a braided river. Braided rivers ebb and flow, come together, separate, change form and pattern - a metaphor for the ebb and flow of shifting, overlapping, interweaving communities, for the constant flux of society and culture. The metaphor is timeless, allusive, rather than didactic, and refers to:

- the individual, a "cluster of flowing currents";
- the many different threads, the multiple communities, forming a greater whole;
- to movement, migration, the flow of people from one place to another;
- and obliquely to the waterways of Richmond.

ebb & flow is a poetic allusion to the idea of multiple communities shifting within the broader community, to the constant of cultural change. The artwork is mirrored, and pinned off the wall several inches, casting shadows. It extends the width of the lobby wall and rises to the ceiling, the organic shape and mirrored surface playing against the concrete block wall which acts as a foil. *ebb & flow* is dramatic, organic and beautiful against the warm block wall. It has a delicacy, an intricacy as well as a monumental scale. This mirrored artwork catches the light, flashing and changing as you move through the space. Animated by reflections of the world around it and by shadows *ebb & flow* is always shifting in the changing light. Both static and ephemeral, it is never quite the same no matter how often you pass by. As Heraclitus once wrote, *"You could not step twice into the same river; for other waters are ever flowing on to you"*.

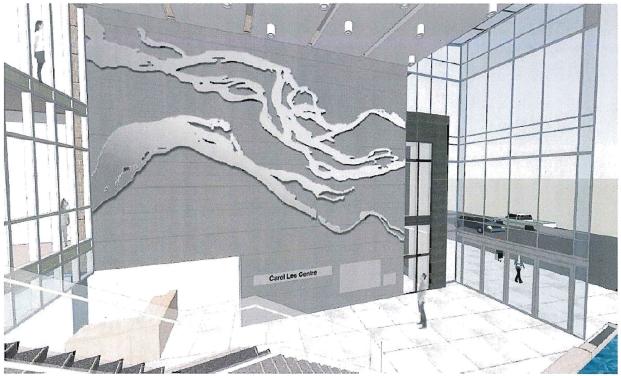


Figure 1. Artist Perspective of Proposed Artwork

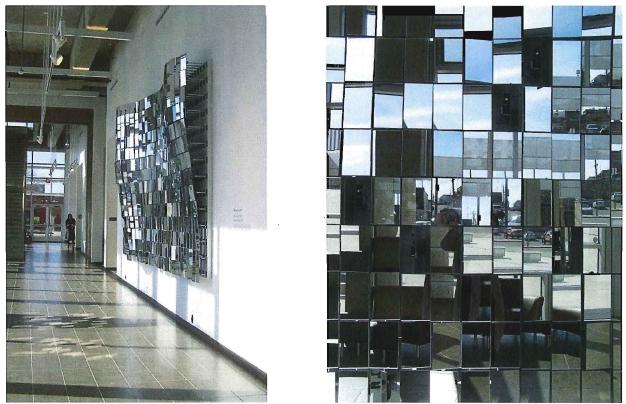


Figure 2. Example of past artwork, showing reflective mirror quality of the proposed artwork.