



# City of Richmond

## Report to Committee

**To:** General Purposes Committee

**Date:** December 12, 2016

**From:** Jane Fernyhough  
Director, Arts, Culture and Heritage Services

**File:** 11-7000-09-20-202/Vol  
01

**Re:** Minoru Complex Entries and Arrivals Public Art Concept


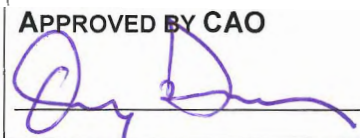
### Staff Recommendation

That the concept proposal and installation for the Minoru Complex Entries and Arrivals public artwork "Leaf Sails" by artist Douglas Taylor, as presented in the report titled "Minoru Complex Entries and Arrivals Public Art Concept" from the Director, Arts, Culture and Heritage Services, dated December 12, 2016, be endorsed.

*per Jane*

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

Att. 4

REPORT CONCURRENCE		
<b>ROUTED TO:</b>	<b>CONCURRENCE</b>	<b>CONCURRENCE OF GENERAL MANAGER</b>
Capital Buildings Project Development Finance Department Parks Planning and Design Recreation & Sport Services	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
<b>REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE</b>	<b>INITIALS:</b> DW	<b>APPROVED BY CAO</b> 

## Staff Report

### Origin

At the October 14, 2014 Council meeting, Council formally endorsed the Minoru Civic Precinct Public Art Plan as the guiding plan for public art opportunities in the Minoru Civic Precinct, including the proposed Minoru Complex.

This report presents the recommended artwork concept for the Entries and Arrivals commission, a significant artwork to be integrated into the main east entrance plaza of the Minoru Complex.

This report supports Council's 2014-2018 Term Goal #2 A Vibrant, Active and Connected City:

*Continue the development and implementation of an excellent and accessible system of programs, services, and public spaces that reflect Richmond's demographics, rich heritage, diverse needs, and unique opportunities, and that facilitate active, caring, and connected communities.*

*2.1. Strong neighbourhoods.*

*2.3. Outstanding places, programs and services that support active living, wellness and a sense of belonging.*

*2.4. Vibrant arts, culture and heritage opportunities.*

### Analysis

#### Minoru Civic Precinct Public Art Plan Vision for Entries and Arrivals

The vision for the Minoru Complex is to be exceptional, sustainable, accessible, synergistic, connected and a centre of excellence for active living and wellness. The public artwork for the Minoru Complex Entries and Arrivals area supports the broader project goals and guiding principles by:

- contributing to a sense of place;
- reinforcing the sense of entry and orientation for the complex;
- creating artwork of the highest quality; and
- reflecting the principles of sustainability.

#### Terms of Reference – Minoru Complex Entries and Arrivals Artwork

In late 2015, following several months of effort to develop an artwork for the Minoru Complex front entry plaza, the artist Sheila Klein and the City mutually agreed to end the contract for her work on the artwork. Staff issued a new terms of reference to artists across Canada. Having already completed the necessary consultation with stakeholders and the design team, the new Artist Call focused on a two-stage concept design competition to select a specific artwork proposal that will animate the entries and arrivals area of the new Minoru Complex.

The Public Art Terms of Reference for the Minoru Complex Entries and Arrivals Artwork (Attachment 1) describes the art opportunity, themes, site description, scope of work, budget, selection process, schedule and submission requirements. An artist call for submissions was issued on June 15, 2016, with a deadline of July 15, 2016. Eligibility was for professional artists residing in Canada.

#### Minoru Complex Entries and Arrivals Artwork - Public Art Artist Selection Process

Forty-five submissions by artists from across Canada were received during the first stage of the process. On September 14, 2016, following the Public Art Program's administrative procedures for artist selection for civic public art projects, a selection panel comprised of four Richmond residents and one Vancouver-area artist, shortlisted five artists and artist teams to advance to the second stage of this open competition. These artists were:

- Rebecca Bayer, Vancouver;
- Alyssa Schwann and Atelier Anonymous, Vancouver;
- Ronald Simmer and Maki Schmok, Burnaby;
- Douglas Taylor, Vancouver; and
- Charlotte Wall and Marie Khouri, Vancouver.

All five finalists responded to the themes “welcoming” and “water” to reflect Richmond’s significant connection to water, whether it is rain, a river or other forms of water.

The artists attended a site orientation with staff on October 4, 2016, and refined their concept proposals for submission to the City by October 28, 2016. The proposals from the five finalists were made available for public feedback online through LetsTalkRichmond from November 4 until November 17, 2016, and in the lobby of Richmond City Hall from November 3 to November 10, 2016. The intent of this public display was to increase awareness of public art and the process of selection, as well as to provide community members with the opportunity to comment on the five proposals. These comments were considered by the selection panel prior to its final recommendation.

Members of the selection panel included:

- Erik Holm, artist, Richmond resident;
- Shirley Khong, Minoru Seniors Society, Richmond resident;
- Heather Passmore, artist, Vancouver resident;
- Bonita Ruttkay, artist, Richmond resident; and
- Kathleen Wong, Richmond Field Hockey Club, Richmond resident.

On November 21, 2016, the selection panel met to interview the five shortlisted artist teams. Following thoughtful deliberation, the panel recommended the concept proposal *Leaf Sails* by artist Douglas Taylor for the Minoru Entries and Arrivals Artwork commission. The results from the public consultation were considered in their deliberations; a full summary of the public feedback on *Leaf Sails* from the LetsTalkRichmond survey is presented in Attachment 4.

### Recommended Artist

Douglas Taylor is a Vancouver-area artist with extensive public art experience. He has completed three previous works in Richmond: *Ford Grove* (Coppersmith Corner Shopping Centre, 11388 Steveston Hwy), *Look Up, Look Down* (Shellmont Plaza, 11020 Williams Rd) and *Spotty the Dog* (Hamilton Fire Hall, 22451 Westminster Hwy.). His similar kinetic work in Vancouver includes *Khenko (Great Blue Heron)*, a fabric-sail wind mobile in George Wainborn Park on the shore of False Creek, which withstood the forces of the 2006 Greater Vancouver windstorm.

Further information about artist and examples of the artist's previous public art projects is contained in Attachment 3 to this report.

### Recommended Public Art Concept Proposal

The proposed exterior location for the artwork will be in the east entrance plaza to welcome visitors and signal entry and arrival close to the main vehicle pick-up and drop-off point for the Minoru Complex. The artwork will be placed within one of the triangular islands located between the paths leading to the front entrances from the Granville Avenue drop-off zone. The planned planting in the island will be re-organized to allow for seating at the base of the sculpture, and to ensure that the rotation of the sails will be clear of any trees. With a height of approximately 35 ft., *Leaf Sails* will create a visible landmark that remains intimate and welcoming for enjoyment from the entry and plaza (Attachment 4).

The artist describes the artwork as follows:

*"As metaphor, I chose to represent the vascular anatomy of the leaf for its potency as a renewable energy system of incredible efficiency. Clearly, the ability to photosynthesize water, sunlight and CO<sub>2</sub> into stored carbon energy while respiring oxygen to balance the biosphere is a process that enables our survival."*

The sails of *Leaf Sails* are designed to catch the breeze and rotate a turbine. Counterweight spheres located at the base of each leaf contain miniature generators activated by their playful swinging action. This energy will be used to power concealed speakers to play sounds of water, birdsongs and other natural sounds, audible only to those in close proximity to the seating base of the sculpture. Lighting via programmed LEDs is proposed to add colour to the sails in the evening.

A technical review and coordination phase with the architect-led design team will be included with the Design Development phase of the artwork. The artist, City staff and design consultants will continue to meet to review construction coordination and implementation budgets.

On December 20, 2016, the Public Art Advisory Committee reviewed the selection process and the concept proposal and enthusiastically endorsed the *Leaf Sails* project, noting the strong support for the artwork through the community consultation process.

## Financial Impact

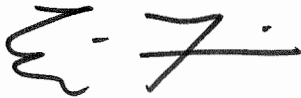
There is no new financial impact for this project.

The total public art budget for the Minoru Complex Entries and Arrivals public artwork is \$200,000 funded out of the approved Major Facilities Phase I Projects. Any repairs required to the artwork will be the responsibility of the Public Art Program. City funds for maintenance would be allocated out of the Public Art Program's annual operating budget.

## Conclusion

The new Minoru Complex facility represents an opportunity to integrate public art to enhance the identity and vibrancy of the Minoru Civic Precinct. The *Leaf Sails* will assist in the renewal of the Minoru Precinct consistent with the goals of City Centre Area Plan offering a vibrant, urban environment for people and events, and providing an identity for the heart of the City.

Staff recommend that Council endorse the proposed concept and installation of the Minoru Complex Entries and Arrivals public artwork entitled *Leaf Sails*, by artist Douglas Taylor, as presented in this report.



Eric Fiss, Architect AIBC, MCIP, LEED AP  
Public Art Planner  
(604-247-4612)

- Att. 1: Terms of Reference for the Minoru Complex Entries and Arrivals Public Art  
2: Summary of Public Feedback on *Leaf Sails*  
3: Artist Resume  
4: *Leaf Sails* Concept

# call to artists



Figure 1. View of main arrivals plaza, Minoru Complex

## Minoru Complex Entries and Arrivals Artwork

## Request for Proposals (RFP)

June 2016

### OPPORTUNITY

The Richmond Public Art Program, in partnership with the Minoru Civic Precinct development team and design consultants, is seeking an artist or artist team to create a site-responsive artwork for the entry and arrival zones of the new Minoru Complex, 7191 Granville Avenue, Richmond, B.C. All information about the project is contained herein.

This is a two-stage open artist call. Following review by the selection panel of the submitted artists' statements of interest and conceptual proposals, up to five artists will be shortlisted and invited to develop their concept proposals and attend an interview. An honorarium of \$2,000 will be paid to each of the shortlisted artists or artist teams.

**Budget:** \$200,000 CAD

**Eligibility Requirements:** Open to professional artists and artist teams residing in Canada.

**Deadline for Submissions:** Friday, July 15, 2016, 4:00 p.m. PDT

**Installation:** Installation in fall of 2017

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## THEMES

The themes “*Welcoming*” and “*Water*” have been identified to provide a framework and point of departure for interested artists to develop their conceptual approach.

Artists are encouraged to consider the theme of *welcoming*, to provide orientation and a sense of arrival at the Minoru Complex.

As an island city, Richmond has a significant connection to *water*, whether it is in the form of rain or a river, for fishing or for human use. Artists are encouraged to consider and respond to Richmond’s island location and its connection to water. Literal use of water is not proposed due to environmental, safety and maintenance concerns. The artwork should take into consideration the idea of water in all its forms and Richmond’s unique geography as an island city.

The selected artist will have experience working with multiple stakeholders and the proven ability to fabricate their own work or to work with fabricators and installers.

The Minoru Complex is a multi-purpose facility. It is important to develop a strong aesthetic that signals entry and provides clarity of the building’s internal functions at the entrances. Public art, working in concert with architectural and landscape design, can invite building users towards the services and activities they are seeking.

The artwork may be a single piece, or a series of sequential pieces to create a sense of journey and present a unique narrative for multiple entry and arrival zones. The artwork(s) may also address wayfinding and help to express a visual connection for visitors and staff. By positioning artworks within the entry plazas, the selected artist will need to be mindful of the full range of activities and events that need to be accommodated at various times.

## BACKGROUND AND CONTEXT

The City of Richmond has launched an exciting and ambitious capital building program in the Minoru Civic Precinct to address the current and future needs for recreation, sport and other community activities. The Minoru Civic Precinct, in Richmond’s City Centre neighbourhood, incorporates green space in the form of Minoru Park, as well as a variety of cultural attractions including the Richmond Public Library, Art Gallery and Cultural Centre. The Civic Precinct is also home to sports fields and existing facilities for aquatics and seniors.

Embracing the City’s vision to build a Centre of Excellence for Active Living and Wellness, the Minoru Civic Precinct capital program includes a new integrated, multi-purpose complex to house an aquatic centre, seniors centre and space for other recreation and community needs. Currently under construction, this 110,000 square foot complex will

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replace and expand services currently available at existing facilities in the Precinct.

The Guiding Principles adopted by City Council for the Minoru Civic Precinct reflect high expectations and will inform forward-thinking design, public art and community-building possibilities; Be Exceptional, Be Sustainable, Be Accessible, Be a “Centre of Excellence for Active Living and Wellness”, Be Synergistic and Be Connected.

## LOCATION

The Minoru Complex entrance and arrivals areas are shown in Figure 2. Both the Entry Plaza—leading to the North and South Entrances—and the West Plaza are to be considered.

The Artwork locations will be limited to the landscaped islands indicated on the site plan. The plantings may be reconfigured to accommodate the proposal. Pathways must remain clear for service vehicles. Artists are encouraged to visit Minoru Park prior to submitting.

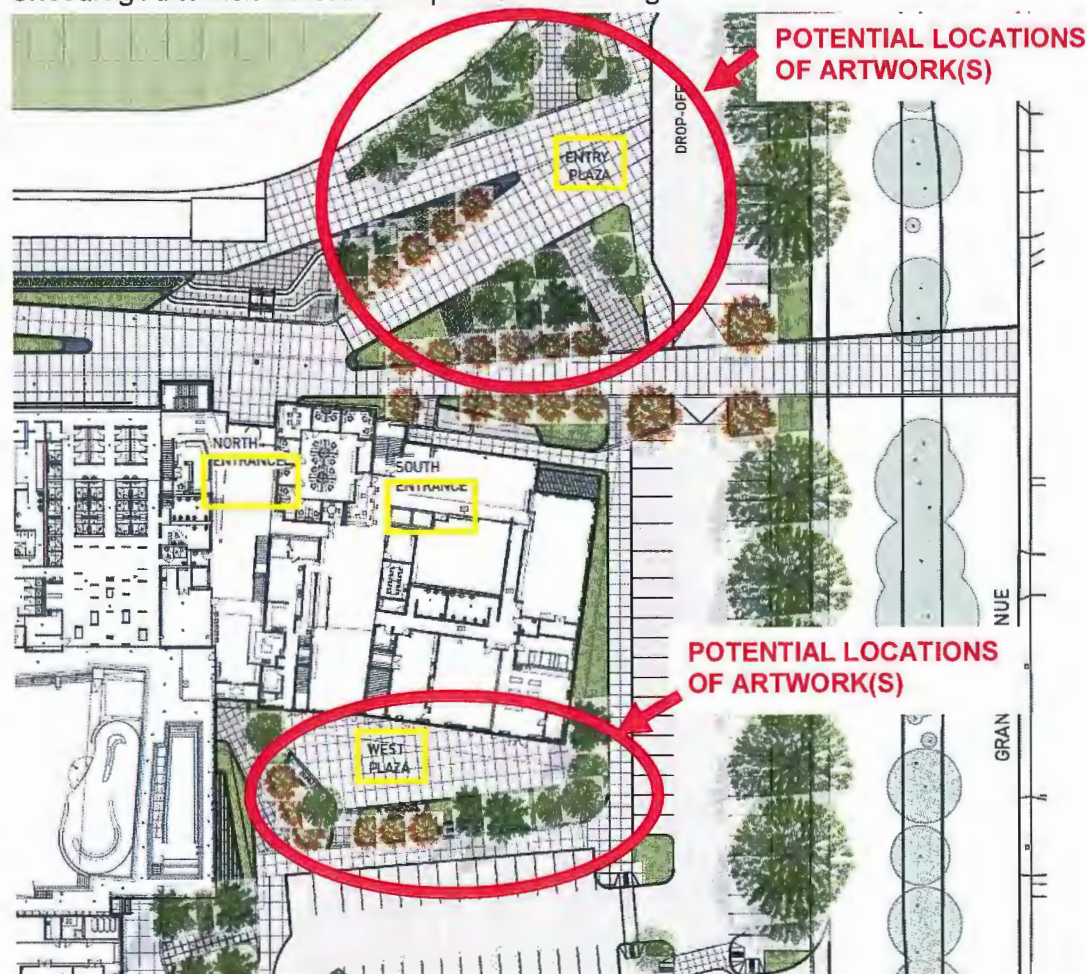


Figure 2. Site Plan. The consultant design team includes HCMA Architects and PWL Partnership

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## BUDGET

The total budget established for this project is \$200,000 CAD. This budget includes (but is not limited to) artist fees, design, permitting as needed, engineering fees, fabrication, installation, photography, insurance and all taxes (GST excluded). Travel to Richmond and/or accommodation is at the artist's expense.

## ARTIST ELIGIBILITY

This opportunity is open to artists or artist teams residing in Canada. Qualified artists will have proven experience developing artworks, specifically for civic projects. City of Richmond staff and its Public Art Advisory Committee members, selection panel members, project personnel, and immediate family members of all of the above are not eligible.

## SELECTION PROCESS

A selection panel will recommend the artist/artist team through a two-stage open call process. For stage one, artists are asked to submit a preliminary idea or approach for the site. For stage two, artists will be asked to prepare detailed concept designs based on the preliminary proposals and attend a finalist presentation and interview. An honorarium of \$2,000 will be paid to each of the shortlisted artists or artist teams.

A selection panel comprised of three (3) art or design professionals, one (1) representative from the Aquatic Centre stakeholder group, and one (1) representative from the Seniors Centre stakeholder group will review the applicants' materials. Representatives from the design team will serve as advisors to the panel. Based on the selection criteria listed below, the panel will select up to five (5) finalists to develop their concept proposals.

The finalists will be invited to an orientation session to discuss the opportunity and constraints with City staff and the design team.

Prior to final review by the selection panel, the short-listed artists' proposals will be displayed to the public, both at City Hall and on-line. The intent of the public display is to increase awareness of public art and the process of selection. The public will be asked to comment on the proposals. These comments will be considered by the selection panel prior to its final recommendation.

On the basis of the second-stage presentation and interview, the selection panel will then recommend one artist or artist team to City Council for endorsement.

The panel reserves the right to make no recommendation from the submitted applications or finalist interviews.

Out-of-town finalists will be reimbursed for travel and lodging expenses to attend the orientation and interview in Richmond. If applying as a team, the allowance for travel may not fully reimburse all team members.

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## ARTIST SELECTION CRITERIA

Submissions to the call will be reviewed and decisions made based on:

- Artistic merit of artist Statement of Interest and Conceptual Artist Sketch.
- Ability of the artwork to respond to the existing character of the site by taking into account scale, colour, material, texture, content and the physical characteristics of the location.
- Artist's capacity to work with other design professionals and stakeholders.
- Appropriateness of the proposal to the Public Art Program goals:  
[www.richmond.ca/culture/publicart/plans/policy](http://www.richmond.ca/culture/publicart/plans/policy)

## SUBMISSION REQUIREMENTS

Email all documentation as *one* (1) PDF document, not to exceed a file size of 5 MB to: [publicart@richmond.ca](mailto:publicart@richmond.ca)

- INFORMATION FORM – Please complete the information form attached to this document.
- STATEMENT OF INTEREST – 300 words (or less) that explain why the artist/team is interested in this opportunity and how their practice relates to this project and the posted selection criteria. If applying as a team, please address how team members work together in the statement of interest. Please include this clearly on a separate line at the beginning of your Statement of Interest.
- CONCEPTUAL ARTIST SKETCH – (1 page maximum) a preliminary concept visualization to accompany the Statement of Interest and how you are responding to the posted selection criteria.
- ARTIST CV – Two page (maximum) current professional resume. Teams should include two-page resumes for all members as one document. PDF format is preferred; Text (.txt) files will also be accepted.
- DIGITAL IMAGE WORK SAMPLES – Applicants must submit **12 samples of past work** that best illustrate their qualifications for this project. Upload JPG files only; images must be under 2MB, exactly 1920 pixels on the longest side and at least 72dpi. If applying as a team, the team submits no more than 12 images.
- REFERENCES – Three (3) references who can speak to your abilities, skills and accomplishments. Please provide name, title and contact telephone number and/or email.

## SOURCES FOR ADDITIONAL INFORMATION

[THE MINORU CIVIC PRECINCT DEVELOPMENT](#)

[THE CITY OF RICHMOND](#)

[THE MINORU CIVIC PRECINCT ART PLAN](#)

# call to artists

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## PROJECT TIMELINE

<b>Submission Deadline:</b>	Friday, July 15, 2016, 4:00 p.m. PST
<b>Finalist Notifications and Site Orientation:</b>	Late July 2016
<b>Second-stage Display:</b>	September 2016
<b>Finalist Interview:</b>	Thursday, September 15, 2016
<b>Completion:</b>	Fall 2017

## SUBMISSION GUIDELINES

1. 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 would be best formatted to landscape format.
3. Submission files must be 5 MB or smaller.
4. If submitting as a team, the team should designate one representative to complete the entry form. Each team member must submit individual resume/curriculum vitae. (See Submission Requirements)
5. All documents must be sent by email to [publicart@richmond.ca](mailto:publicart@richmond.ca)

## ADDITIONAL INFORMATION

1. The selected artist will be required to show proof of WCB coverage and \$2,000,000 general liability insurance.
2. 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.
3. 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.
4. Extensions to the submission deadline will not be granted under any circumstances. Submissions received after the deadline and those that are found to be incomplete will not be reviewed.

## QUESTIONS

Please contact Eric Fiss, Public Art Planner:

Tel: 604-247-4612

E-mail: [publicart@richmond.ca](mailto:publicart@richmond.ca)

## Summary of Public Feedback on *Leaf Sails*

### Submission No. 4: Doug Taylor

**Question 1:** I feel that the above proposal demonstrates artistic merit by enhancing the visual environment of Minoru Park:

Yes:	71%
No:	18%
I'm not sure:	11%

Comments:

- Beautiful!
- Beautiful. Like the concept and visual interpretation. Also, the bird song. Island by nature.
- This reflects the trees in the park and is at least representative of the area
- Wonderful concept of wind generating energy and actually powering something but bird song has potential to be annoying. Why not actually power something that runs? Like a nearby lamp post? A plaque explaining how the 2 are connected would be so interesting
- Moving art pieces require more maintenance and can be damaged in high wind
- It's beautiful
- Best idea ever. Solar & wind powered art work is perfect
- Poetic, love the bird song sounds produced by wind. Shadow, light, movement and sound is lovely.
- I like the natural element that makes it feel like a natural fit for a park. Also it looks engaging and would be an interesting focal point.
- A bit big though would be concerned about storms
- Like rationale of conservancy and from the aesthetic point of view the image is beautiful.
- Universal theme better suits Minoru than remaining entries. Visuals as depicted strike me as under-developed; a LOT more could be done with this.
- Lacks beauty. Too mechanical looking
- It's very elaborate and has appeal to environment issues.
- The vertical mast blends well with the vertical lines of the building, while the undulating shapes of the leaves offer visual interest.
- This project is relevant to the site and to Richmond.
- prefer a wind mill
- like this simple yet meaningful design, but may be too mono-chromatic, and not eye catching
- This is by far the most appropriate.
- Boring -- too much like similar structures in Vancouver false creek
- Pretty, but save the hundreds of thousands and use it for subsidized housing.
- I like the sound idea of the birdsong, looks visually pleasing
- More to do with Richmond as a whole! not representing only one ethnic group. There are trees and leaves all over Richmond and are a wonderful, useful organic item. They clean the air of pollution and add oxygen for all life. Good Choice!!
- I like the nature concept
- Interesting
- Oh, yes. Creative, evocative, environmental, inspiring.
- Big, moves, leaves fit in with Minoru Lakes but they are a long way away. It enhances the visual environment but no relationship to Minoru Park. Could be anywhere.

- I like this as it has broad appeal
- prefer real trees
- The concept of the veinous leaves has artistic merit, but the assembly needs to be a bit bolder!
- Art that melds with nature would definitely enhance and bring focus to the green space of the new development.
- Universal theme better suits Minoru than remaining entries. Visuals as depicted strike me as under-developed; a LOT more could be done with this.
- Interesting! But, not Richmond specific by subject.
- This is the most attractive of the options I've seen so far, light and visually interesting and drawing the eye up to the sky.
- Overall, I like this but I'm worried about the height of it, and the potential impact on real birds - similar to windmills and cell towers.
- This beautiful looking and I love the moving/living aspect.
- beautiful, unique, interesting, timeless, will be interesting for many years to come, appeals to people of all ages
- I LOVE, LOVE, LOVE the idea of the energy being produced into bird song. Such an eye-catching piece to begin with. The movement and sound aspects will definitely catch the eyes and ears of others as well.

**Question 2:** I feel that the above proposal represents the character of the new Minoru Complex (scale, colour, material texture, content, physical location):

Yes: 65%  
 No: 22%  
 I'm not sure: 14%

Comments:

- The fact that it moves makes it seem to fit with the theme of the location better.
- As represented here, the simple lines complement the building's design
- This is an imaginative use of scientific knowledge. Great idea.
- It seems to have the right scale, colour and "content."
- Great choice!! Represents clean air (take pollution out of the air) and add oxygen for all of us. Represents all living organisms.
- The shape... and movement! Now this is beyond the pedantic of all other submission. This one moves me, deeply.
- Hopefully there will be some real trees for actual birdsong too
- It's a modern sculpture consistent with the new and modern era that the centre is projecting.
- I like the representation of nature, and that the piece is not ostentatious--the dragon was quite showy
- No...This is quite abstract and people would not see it. Similar to those awful red nets at the Oval. What is the purpose of them? You cannot see them unless you are stopped at the red light of Gilbert.
- Maybe makes the leaves spin and generate power like a wind turbine and save me some more taxpayers dollars on the complex's hydro bill.
- Metal that is not one for rusting I hope.
- Display needs to be a bit bolder and more dramatic; design as illustrated is a bit feeble!
- wonder how the fine design on the art work can be viewed if it's situated high up - also like it to be more colourful; like the idea of bird song
- Focusing on nature but using modern materials fits with the context of the new facility.
- I feel like Richmond is a leader in green initiatives so this fits in our city centre.

- No colour...Leaf idea is good...but the lack of colour depletes energy. The movement would create energy.
- interesting in that it joins nature and manmade elements, strength and fragile at the same time
- Except for color (needs development: how about changing colors projected upon or radiating from the leaves? With sufficient control to display, for example, rotating seasonal colors daily with thematic occasional colors.
- Green energy, green city.
- Beauty in simplicity. Easily relatable from the standpoint of a wide variety of cultures.
- All one colour but effective
- Like that the structure doesn't have to rely on electricity to get it moving.
- No beauty
- My number ONE choice.
- Would like to see curved supports for the leaves to give it a more organic look. The straight rods and pole lack the elegance of the leaves. But the concept is exquisitely lyrical. I LIKE IT! It's always changing, rain or shine, times of day. NICE!

**Question 3:** I feel that this artwork would enhance my experience when visiting the new Minoru Complex:

Yes: 58%  
 No: 26%  
 I'm not sure: 15%

Comments:

- Many positive aspects- it moves, makes sounds and is symbolic
- Soaring and calming all at once.
- Provided it provides a useful function as well
- Go with this one
- I am delighted by the concept of this piece and think with some design developments to the support structure, the piece would be a delightful addition to the park. A great visual interest to children, adults and elders. Maybe dogs and birds too! :)
- There's not enough obvious meaning
- Top of my list. It reminds me of some of the sound machines at Science World.
- I like the concept. It will be eye-catching. Perhaps it could be bigger and more dominating.
- I like the idea of bird songs being incorporated into this piece. Imaginative!
- this I would enjoy looking at and I would not be ashamed to say I attend the new centre.
- Absolutely. This, too, is deeply universal. I will be very proud to show this to visitors from afar. NOT embarrassed, as I would be with any of the others.
- Contemporary
- not so warm to me
- This could be a reminder of all the leaves we've lost due to many tree removals for redevelopment, especially on single family home lots
- May be too dull
- I would worry about cleaning, maintenance and safety of the piece
- How does artwork "enhance" the use of a pool??
- Would catch my attention and lead me to ponder art and what it is for a few moments
- Could be a bit of a fun experience
- The artist's previous work in Richmond has adopted similar concept and methodology.
- Yes I could see myself spending time looking at this sculpture and feeling inspired by it.
- Concept is good, but assembly needs work - bolder, visually stronger!

- I love mobiles
- The bird song sound generated should enhance the park aspect of minoru a lot.
- Though it would be nice if the energy generated were used to power something inside the complex, or some outdoor lights.
- Love this one. It looks perfect In the cyber age.
- It would make me smile and want to spend some time with it.
- Impressive

## Biography Douglas Taylor

Doug Taylor was born in Chilliwack, BC in 1947. Kinetic in nature, his public installation sculpture has focused largely on wind, water and solar powered features. Whimsical, folk art inspired elements are often signature to his work. Addressing the global challenge of sustainability his current sculptures are "generating capital" by selling excess electrical power back to BC Hydro. These energy systems also feature listening stations which help remind us of sounds that are ever present in the natural world, but often unnoticed. The challenge is to integrate ecological, historical, social and aesthetic considerations, contextualizing them into the site specific values of place.

Doug lives in Vancouver, BC

## Previous Works Douglas Taylor



**1952 Ford Grove, 2000**

Location: Coppersmith Corner, Richmond, BC  
Client: Westbank Inc



**Spotty the Dog, 2006**

Client: City of Richmond  
Location: Hamilton Fire Hall, Richmond



**Purple Martin Spiral, 2004**

Client: Jawl Corporation  
Location: Selkirk Waterfront, Gorge Harbour, Victoria, BC



**Khenko (Great Blue Heron), 2006**  
 Client: Lt. Gov. Dr. David Lam  
 Location: George Wainborn Park, Vancouver



**Bird Song Listening Station, 2008**  
 Client: City of Seattle  
 Location: Fischer Pavilion, Seattle Center



**Pioneer Spirit, 2010**  
 Client: City of Coquitlam / Maillardville  
 Location: Makin Park, Coquitlam

## Concept *Leaf Sails* Douglas Taylor

As metaphor, I chose to represent the vascular anatomy of the leaf for its potency as a renewable energy system of incredible efficiency. Clearly the ability to photosynthesize water, sunlight and CO<sub>2</sub> into stored carbon energy while expiring oxygen to balance the biosphere is a process that enables our survival. The leaf is a biological converter of immense capacity. It feeds us, it keeps us warm and puts gas in our tank.

These *Leaf Sails* catch the breeze and rotate the turbine.  
Miniature generators will be installed inside the spheres, the result will be heard in bird song.

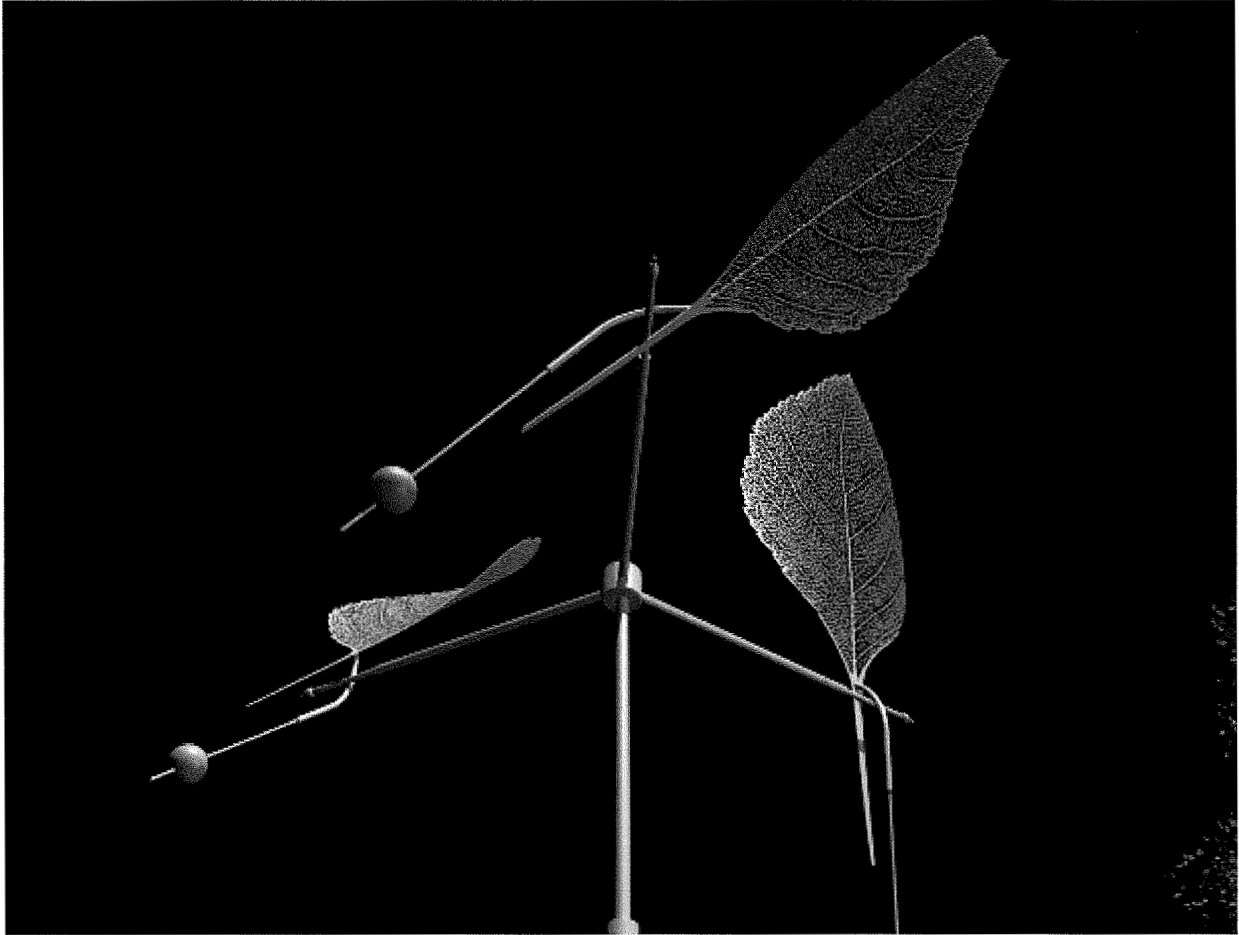
In strong winds the sails self-govern by rotating 360 degrees.  
They perform a delightful dance in the breeze.



**Location.** At a height of approximately 35 ft., *Leaf Sails* will create a visible landmark that remains intimate and welcoming for enjoyment from the ground at the Entry Plaza location.

**Note:** This perspective is for illustrative purposes only and the final location of *Leaf Sails* will be determined through the technical review and co-ordination phase.





**Maintenance Free Operation.** Self-governing sails made from Stainless Steel and the use of ceramic bearings will ensure maintenance free longevity.

**Poetic Metaphor:** A circle of letters embedded in the landscape pavement is proposed to surround the base.

*We shall not cease from exploration  
And the end of all our exploring  
Will be to arrive where we started  
And know the place for the first time.*

TS Eliot