



## City of Hamilton

# HAMILTON FUTURE FUND BOARD OF GOVERNORS

**Meeting #:** 19-003  
**Date:** October 8, 2019  
**Time:** 9:30 a.m.  
**Location:** Council Chambers, Hamilton City Hall  
71 Main Street West

Alicia Davenport, Legislative Coordinator (905) 546-2424 ext. 2729

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## Hamilton

### **HAMILTON FUTURE FUND BOARD OF GOVERNORS**

#### **MINUTES 19-002**

**Tuesday, June 25, 2019**

**1:00 p.m.**

**Council Chambers, Hamilton City Hall**

**71 Main Street West**

**Present:** Mayor F. Eisenberger  
Councillors N. Nann, J. Partridge (Vice-Chair), A. VanderBeek, and  
T. Whitehead

T. Weisz (Chair), P. Cherubini, T. Crugnale, M. Dickson,  
A. Frisina, J. Kirkpatrick, A. Macaluso, E. Myrie, and S. Parsley

**Absent**

**With Regrets:** G. Davis, C. Galindo, and S. Macdonald

**THE FOLLOWING ITEMS WERE REFERRED TO THE GENERAL ISSUES COMMITTEE FOR CONSIDERATION:**

1. **Deliberations on the Grant Applications received for the November 1, 2018 - January 14, 2019 Opening of the Hamilton Future Fund (Item 10.1)**

**(Whitehead/Partridge)**

- (a) That the grant application from the Hamilton Malayalee Samajam (Item 10.1.d) for the conversion of a sports field into a cricket field at 1095 Woodburn Road in the amount of \$358,000 be approved;

**Result: Motion CARRIED by a vote of 9 to 5, as follows:**

NO - Member Piero Cherubini  
NO - Member Tara Crugnale  
YES - Councillor Nrinder Nann  
NOT PRESENT - Member Gerry Davis  
NO - Member Megan Dickson  
YES - Member Anthony Frisina  
NOT PRESENT - Member Cam Galindo  
YES - Member John Kirkpatrick

NO - Chair Thomas Weisz  
 YES - Mayor Fred Eisenberger  
 YES - Councillor Judi Partridge  
 YES - Councillor Terry Whitehead  
 YES - Councillor Arlene VanderBeek  
 YES - Member Anthony Macaluso  
 NOT PRESENT - Member Sonja Macdonald  
 NO - Member Evelyn Myrie  
 YES - Member Sherry Parsley

**(Eisenberger/VanderBeek)**

- (b) That the grant application from the 91<sup>st</sup> Highlanders Athletic Association (Item 10.1.a) for the installation of spectator bleachers and an outdoor gazebo structure at the Ray Lewis Track & Field Centre (Mohawk Sports Park) in the amount of \$150,000 be approved;

**Result: Motion CARRIED by a vote of 13 to 0, as follows:**

YES - Member Piero Cherubini  
 YES - Member Tara Crugnale  
 YES - Councillor Nrinder Nann  
 NOT PRESENT - Member Gerry Davis  
 YES - Member Megan Dickson  
 YES - Member Anthony Frisina  
 NOT PRESENT - Member Cam Galindo  
 YES - Member John Kirkpatrick  
 YES - Chair Thomas Weisz  
 YES - Mayor Fred Eisenberger  
 YES - Councillor Judi Partridge  
 NOT PRESENT - Councillor Terry Whitehead  
 YES - Councillor Arlene VanderBeek  
 YES - Member Anthony Macaluso  
 NOT PRESENT - Member Sonja Macdonald  
 YES - Member Evelyn Myrie  
 YES - Member Sherry Parsley

**(Eisenberger/Macaluso)**

- (c) That the grant application from the Ancaster Tennis Club (Item 10.1.b) for the construction of a Tennis Dome in the amount of \$206,000 be approved;

**Result: Motion CARRIED by a vote of 7 to 5, as follows:**

YES - Member Piero Cherubini  
 NO - Member Tara Crugnale  
 NO - Councillor Nrinder Nann  
 NOT PRESENT - Member Gerry Davis  
 NO - Member Megan Dickson  
 YES - Member Anthony Frisina

NOT PRESENT - Member Cam Galindo  
 NO - Member John Kirkpatrick  
 YES - Chair Thomas Weisz  
 YES - Mayor Fred Eisenberger  
 YES - Councillor Judi Partridge  
 NOT PRESENT - Councillor Terry Whitehead  
 NOT PRESENT - Councillor Arlene VanderBeek  
 YES - Member Anthony Macaluso  
 NOT PRESENT - Member Sonja Macdonald  
 NO - Member Evelyn Myrie  
 YES - Member Sherry Parsley

**(Eisenberger/Myrie)**

- (d) That the grant application from the Beach Canal Lighthouse Group (Item 10.1.c) for the Restoration of the Hamilton Beach Strip Canal lighthouse and Keepers house in the amount of \$400,000 be approved conditional on the transfer of ownership from the federal government to the Hamilton Port Authority;

**Result: Motion CARRIED by a vote of 10 to 2, as follows:**

NO - Member Piero Cherubini  
 YES - Member Tara Crugnale  
 YES - Councillor Nrinder Nann  
 NOT PRESENT - Member Gerry Davis  
 NO - Member Megan Dickson  
 YES - Member Anthony Frisina  
 NOT PRESENT - Member Cam Galindo  
 YES - Member John Kirkpatrick  
 YES - Chair Thomas Weisz  
 YES - Mayor Fred Eisenberger  
 YES - Councillor Judi Partridge  
 NOT PRESENT - Councillor Terry Whitehead  
 NOT PRESENT - Councillor Arlene VanderBeek  
 YES - Member Anthony Macaluso  
 NOT PRESENT - Member Sonja Macdonald  
 YES - Member Evelyn Myrie  
 YES - Member Sherry Parsley

**(Partridge/Kirkpatrick)**

- (e) That the grant application from Compass Community Health (formerly North Hamilton Community Health Centre) (Item 10.1.e) be denied.

**Result: Motion CARRIED by a vote of 9 to 3, as follows:**

NO - Member Piero Cherubini  
 YES - Member Tara Crugnale  
 YES - Councillor Nrinder Nann

NOT PRESENT - Member Gerry Davis  
 YES - Member Megan Dickson  
 NO - Member Anthony Frisina  
 NOT PRESENT - Member Cam Galindo  
 YES - Member John Kirkpatrick  
 YES - Chair Thomas Weisz  
 NO - Mayor Fred Eisenberger  
 YES - Councillor Judi Partridge  
 NOT PRESENT - Councillor Terry Whitehead  
 NOT PRESENT - Councillor Arlene VanderBeek  
 YES - Member Anthony Macaluso  
 NOT PRESENT - Member Sonja Macdonald  
 YES - Member Evelyn Myrie  
 YES - Member Sherry Parsley

**FOR INFORMATION:**

**(a) APPROVAL OF AGENDA (Item 2)**

The Committee Clerk advised that there were no changes to the agenda.

**(Eisenberger/Kirkpatrick)**

That the agenda for the June 25, 2019 meeting of the Hamilton Future Fund Board of Governors be approved, as presented.

**Result: Motion CARRIED by a vote of 12 to 0, as follows:**

YES - Member Piero Cherubini  
 YES - Member Tara Crugnale  
 YES - Councillor Nrinder Nann  
 NOT PRESENT - Member Gerry Davis  
 YES - Member Megan Dickson  
 YES - Member Anthony Frisina  
 NOT PRESENT - Member Cam Galindo  
 YES - Member John Kirkpatrick  
 YES - Chair Thomas Weisz  
 YES - Mayor Fred Eisenberger  
 YES - Councillor Judi Partridge  
 NOT PRESENT - Councillor Terry Whitehead  
 YES - Councillor Arlene VanderBeek  
 YES - Member Anthony Macaluso  
 NOT PRESENT - Member Sonja Macdonald  
 NOT PRESENT - Member Evelyn Myrie  
 YES - Member Sherry Parsley

**(b) DECLARATIONS OF INTEREST (Item 3)**

There were no declarations of interest.

**(c) APPROVAL OF MINUTES OF PREVIOUS MEETING (Item 4)**

**(i) May 25, 2019 (Item 4.1)**

**(Kirkpatrick/Crugnale)**

That the Minutes of the May 25, 2019 meeting of the Hamilton Future Fund Board of Governors be approved, as presented.

**Result: Motion CARRIED by a vote of 12 to 0, as follows:**

YES - Member Piero Cherubini  
 YES - Member Tara Crugnale  
 YES - Councillor Nrinder Nann  
 NOT PRESENT - Member Gerry Davis  
 YES - Member Megan Dickson  
 YES - Member Anthony Frisina  
 NOT PRESENT - Member Cam Galindo  
 YES - Member John Kirkpatrick  
 YES - Chair Thomas Weisz  
 YES - Mayor Fred Eisenberger  
 YES - Councillor Judi Partridge  
 NOT PRESENT - Councillor Terry Whitehead  
 YES - Councillor Arlene VanderBeek  
 YES - Member Anthony Macaluso  
 NOT PRESENT - Member Sonja Macdonald  
 NOT PRESENT - Member Evelyn Myrie  
 YES - Member Sherry Parsley

**(d) PRESENTATIONS (Item 9)**

**(i) Presentations from 2018-2019 Grant Applicants (Item 9.1)**

**(1) 91<sup>st</sup> Highlanders Athletic Association (Item 9.1.a)**

Kevin Gonci, addressed the Committee respecting the grant application from the 91<sup>st</sup> Highlanders Athletic Association, with the aid of a presentation.

**(Whitehead/VanderBeek)**

That the presentation from Kevin Gonci, respecting the grant application from the 91<sup>st</sup> Highlanders Athletic Association, be



received.

**CARRIED**

A copy of the presentation is available on the City's website at [www.hamilton.ca](http://www.hamilton.ca) or through the Office of the City Clerk.

**(2) Ancaster Tennis Club (Item 9.1.b)**

Mathieu Koevoets, addressed the Committee respecting the grant application from the Ancaster Tennis Club, with the aid of a presentation and handout.

**(Eisenberger/Whitehead)**

That the presentation from Mathieu Koevoets, respecting the grant application from the Ancaster Tennis Club, be received.

**CARRIED**

A copy of the presentation and handout is available on the City's website at [www.hamilton.ca](http://www.hamilton.ca) or through the Office of the City Clerk.

**(3) Beach Canal Lighthouse Group (Item 9.1.c)**

Sandy Thomson, addressed the Committee respecting the grant application from the Beach Canal Lighthouse Group, with the aid of a presentation.

**(Partridge/Whitehead)**

That the presentation from Sandy Thomson, respecting the grant application from the Beach Canal Lighthouse Group, be received.

**CARRIED**

A copy of the presentation is available on the City's website at [www.hamilton.ca](http://www.hamilton.ca) or through the Office of the City Clerk.

**(4) Hamilton Malayalee Samajam (Item 9.1.d)**

Sony Poulouse, addressed the Committee respecting the grant application from the Hamilton Malayalee Samajam, with the aid of a presentation.

**(Whitehead/Myrie)**

That the presentation from Sony Poulouse, respecting the grant application from the Hamilton Malayalee Samajam, be received.

**CARRIED**

A copy of the presentation is available on the City's website at [www.hamilton.ca](http://www.hamilton.ca) or through the Office of the City Clerk.

**(5) Compass Community Health (formerly North Hamilton Community Health Centre) (Item 9.1.e)**

Brent Esau and Andrew Sweetnam, addressed the Committee respecting the grant application from Compass Community Health (formerly North Hamilton Community Health Centre), with the aid of a presentation and handout.

**(Crugnale/Dickson)**

That the presentation from Brent Esau and Andrew Sweetnam, respecting the grant application from Compass Community Health (formerly North Hamilton Community Health Centre), be received.

**CARRIED**

A copy of the presentation and handout is available on the City's website at [www.hamilton.ca](http://www.hamilton.ca) or through the Office of the City Clerk.

**(e) DISCUSSION ITEMS (Item 10)**

**(i) Deliberations on the Grant Applications received for the November 1, 2018 - January 14, 2019 Opening of the Hamilton Future Fund (Item 10.1)**

The Board used this time to review the following applications received for the November 1, 2018 - January 14, 2019 opening of the Hamilton Future Fund:

- (a) 91<sup>st</sup> Highlanders Athletic Association (Item 10.1.a)
- (b) Ancaster Tennis Club (Item 10.1.b)
- (c) Beach Canal Lighthouse Group (Item 10.1.c)
- (d) Hamilton Malayalee Samajam (Item 10.1.d)
- (e) Compass Community Health (formerly North Hamilton Community Health Centre) (Item 10.1.e)

For further disposition of this matter, please refer to Item 1.

**(f) ADJOURNMENT (Item 15)**

**(Crugnale/Nann)**

That there being no further business, the Hamilton Future Fund Board of Governors be adjourned at 3:57 p.m.

**CARRIED**

**Hamilton Future Fund Board of Governors  
Minutes 19-002**

**June 25, 2019  
Page 8 of 8**

Respectfully submitted,

Thomas Weisz, Chair  
Hamilton Future Fund Board of  
Governors

Alicia Davenport  
Legislative Coordinator  
Office of the City Clerk



P.O. Box 81067  
838 Mineral Springs Rd  
Ancaster, ON L9G 4X1

(905) 525-2181 or (888) 319-4722  
Fax: (905) 648-4622  
Foundation@conservationhamilton.ca

June 24, 2019

Alicia Davenport  
Legislative Coordinator  
City of Hamilton, Office of the City Clerk  
71 Main St W, 1<sup>st</sup> Floor  
Hamilton, ON L8P 4Y5

Dear Alicia,

On behalf of the Board of Directors of the Hamilton Conservation Foundation, thank you to the Hamilton Future Fund Board of Governors for approving our request for funding for the construction of a viewing platform in Canal Park in Dundas.

I have forwarded the signed funding agreement for the project to Marcin Zukowski as requested, but wanted to send an update on the project as well to be shared with the Future Fund Board of Governors.

Officially opened in 2016, Canal Park transformed a one-acre contaminated greenhouses property into a park in the heart of Dundas. The gateway to the Cootes to Escarpment EcoPark System, the property provides much-needed green space for the many species at risk in the corridor, and an oasis at the edge of the Desjardins Canal for Dundas residents and visitors.

The Viewing Platform will fully transform the former greenhouses property into a gateway into Dundas.

Initial design, permits and tender for the project were completed late last year. With funding that we had already received from other donors, we were able to begin construction of the first stage of the platform earlier this year. With the confirmation of this funding from the Hamilton Future Fund, we are now able to continue construction of the second stage without stopping, which will mean the project will be fully completed and available to the community sooner.

I look forward to sharing further updates and scheduling an official community opening of the platform later in the year and hope that members of the Hamilton Future Fund Board of Governors will be able to join us at that time.

Thank you again for the investment in this project and the community through the Hamilton Conservation Foundation.

Regards,



Grace Correia  
Executive Director



**ST. JOSEPH'S VILLA**  
FOUNDATION

Enriching Lives. Enhancing Care.



**MARGARET'S PLACE**

Hospice at St. Joseph's Villa

Gift of Love Campaign

July 31, 2019

City of Hamilton  
Alicia Davenport  
Hamilton Future Fund  
71 Main St W  
Hamilton, ON L8P 4Y5

Dear Alicia:

*"Kindness in words creates confidence. Kindness in thinking creates profoundness.  
Kindness in giving creates love." ~Lao Tzu*

Thank you for your thoughtful and compassionate gift in support of our new Hospice. Your generosity will help shape a beautiful end-of-life journey for many in our community.

As we continue the mission of the Sisters of St. Joseph, we are honoured by the decision of the Hamilton Future Fund Committee to help us serve the sick and comfort the dying. Together, we may surround all those who grieve with love, joy, comfort and peace.

Thank you for recognizing the difference you can make in caring for patients and families that we will support with our new Hospice.

Your gift reminds us of the deep connection we share with one another and the selfless acts that fill even the darkest days with light.

From the bottom of our hearts to yours, **thank you for your Gift of Love.**

Sincerely,

Don Davidson  
President & CEO

THANK YOU  
FOR THIS GENEROUS  
SUPPORT!



Help when you really need it.

November 13, 2018

Members of Future Fund Board of Governors

**c/o Legislative Coordinator**

City of Hamilton, Office of the City Clerk

71 Main Street West, 1st Floor

Hamilton, ON L8P 4Y5

Dear Members of Future Fund Board of Governors;

On behalf of the Cancer Assistance Program I am delighted to provide you with this mid-term evaluation regarding the Future's Fund \$93,000 investment in TripSpark( Drive & Ride) software.

The past 11 months have been a whirlwind of activity for staff and volunteers while we continued to experience an increase in the number of clients served. At the end of September, we had registered 845 new clients. The number of new clients and their increased need for drives, equipment loans, and nutrition and comfort items has being the reason for this year of change.

In January, the Board of Directors agreed that we needed to seek a location that provided us with increased space and on March 1<sup>st</sup>, the Board of Director unanimously agreed that CAP would move into the former RBC space located at 555 Concession Street. We officially moved to our new space on Monday September 10<sup>th</sup> with thanks to the hard work of many.

With our address changing from 569 Concession to 555 Concession Street and the required renovations to ensure a fully operational space for our clients, we had to adjust our original timeline of implementation for the TripSpark software. The attached document outlines our activities to date and a revised implementation timeline. We are projecting to have full implementation and training of our 50+ Drive volunteers completed by the end of March-April.

It is our intention to extend an invitation to members of the Future Fund committee in the new year to tour our new home and see the TripSpark software in action.

Thank you again for your most generous gift. Please feel free to contact me directly at 905-383-9797 ext. 100 if you have any further questions.

Sincerely,

Debbie Logel Butler  
Executive Director

Timeline	Performance Criteria	Outcomes	Indicators of success	Reporting
Month 1-3 Feb - Apr	<ul style="list-style-type: none"> <li>- Vendor analysis</li> <li>- Software analysis</li> <li>- Hardware analysis</li> <li>- Software purchase decision</li> <li>- Job description for Drive &amp; Ride Coordinator written</li> <li>- Job posting</li> </ul>	<ul style="list-style-type: none"> <li>- Contract negotiated – to include hosting, customization and training</li> <li>- Software purchased</li> <li>- Hardware purchased</li> <li>- Interviews and position filled</li> </ul>	<ul style="list-style-type: none"> <li>- Software contract secured within budget.</li> <li>- Level of required customization achieved</li> <li>- Hardware installed</li> <li>- Drive &amp; Ride Coordinator interviews held</li> </ul>	<ul style="list-style-type: none"> <li>- Vendor Analysis completed,</li> <li>- Software analysis completed</li> <li>- Approval to move locations received – CAP oversaw renovations of 555 Concession St.</li> <li>- Contract with vendor put on hold until move completed.</li> </ul>
Month 4 – 5 May - June	<ul style="list-style-type: none"> <li>- software installed</li> <li>- Drive &amp; Ride Coordinator hired and trained</li> <li>- Beta test</li> </ul>	<ul style="list-style-type: none"> <li>- Complete transition to computerized program with minimal disruption in client service</li> </ul>	<ul style="list-style-type: none"> <li>- zero interruption to Drive &amp; Ride service</li> </ul>	<ul style="list-style-type: none"> <li>- Renovations occurred at 555 Concession St</li> </ul>
Month 6 July	<ul style="list-style-type: none"> <li>- full roll out</li> </ul>	<ul style="list-style-type: none"> <li>- Improved volunteer satisfaction</li> <li>- Program efficiencies identified: reduced mileage, reduced taxi, reduced parking costs, increased number of rides offered</li> <li>- Measurement process established</li> </ul>	<ul style="list-style-type: none"> <li>- volunteer drivers retained</li> <li>- program launch with minimal disruption to service</li> <li>- statistical reporting process approved</li> </ul>	<ul style="list-style-type: none"> <li>- Renovations occurred at 555 Concession</li> </ul>
Month 7-12 Aug.- Feb.	<ul style="list-style-type: none"> <li>- Software program tweaks</li> <li>- Service delivery</li> <li>- Volunteer recruitment and retention</li> <li>- Program stats reporting</li> <li>- Donor and sponsorship strategy</li> <li>- Volunteer satisfaction</li> </ul>	<ul style="list-style-type: none"> <li>- fully customized program</li> <li>- increase number of rides, reduced costs, improved volunteer driver satisfaction</li> <li>- increase number of volunteer drivers</li> <li>- donor and sponsor</li> </ul>	<ul style="list-style-type: none"> <li>- increase in program efficiencies: reduced mileage costs, reduced taxi costs, reduced parking fees, increase number of rides offered, increase in number of clients registered</li> <li>- increase in number of Drive &amp; Ride volunteers</li> <li>- new donors and</li> </ul>	<ul style="list-style-type: none"> <li>- Moved into 555 Concession St September 10.</li> <li>- All hardware purchased and installed</li> <li>- Office furniture purchased and installed</li> <li>- IT upgrades as required by the move and the installation of the TripSpark system targeted for completion mid December</li> <li>- Current D&amp;R volunteer hired on contract to input CAP client service data into the system – targeted completion mid January <ul style="list-style-type: none"> <li>o Once data input completed will be responsible for training current and new D&amp;R drivers</li> </ul> </li> <li>- Training schedule completed for all aspects of the system for current D&amp;R volunteers</li> </ul>



Help when you really need it.

		<p>program established and executed for ongoing support</p> <ul style="list-style-type: none"> <li>- reduced volunteer attrition</li> </ul>	<p>sponsors secured for ongoing program costs</p> <ul style="list-style-type: none"> <li>- increased volunteer satisfaction</li> </ul>	<ul style="list-style-type: none"> <li>- Training of current volunteers will commence mid-December and will be complete by mid-February</li> <li>- Launch of system with fully trained drivers scheduled for April 1, 2019</li> </ul>
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## **Future Fund Grant Report**

To

**The Future Fund Board of Governors**

**City Of Hamilton**

**September 15, 2018**

We are very appreciative of your response to our request of funding, in the amount of \$102,434.50 from the Future Fund. When we received word that we had been approved for \$102,000.00 we were extremely pleased and enabled to begin moving towards our target for completion of the project.

While we have made significant progress to the installation of the commercial kitchen, we have also encountered some challenges; the result is that the actual installation will likely be delayed until January or February of 2019.

The challenges we have faced include the complexity of the project, a change in the lead contractor on the project and subcontractor who has left his business.

### **The Complexity of the Project**

Having acquired a long term lease on space for growth and expansion, a four phase development plan was created. This plan includes the development of the kitchen as part of Phase 3. Phase 1 was within the property we already used and work began on Phase 2 which was primarily a new program space for our children aged 6 to 11.

It made more sense to complete certain elements of the kitchen space such as plumbing, electrical, sewer, fire protection and HVAC while the program space was being developed rather than calling in the various trades several times. Thus, progress in these areas was completed while none of the equipment was actually installed. An image later in this report shows the stage of development of the kitchen project from Spring, 2018.

### **A Change in the Lead Contractor**

The contractor we hired to manage this project has done a number of smaller construction projects for CityKidz in the past. He provided an attractive quote for the job and we were happy to partner with him once again.

Unfortunately, there were some bumps along the way which created a challenge for both him and us. It came to the point where we hired another contractor with more experience with projects of this size to manage the project for us. This transition resulted in some unplanned delay.

### **An Electrical Engineer who has left his Business**

The Electrical Engineer hired to do electrical inspections and, ultimately sign off on them came in a number of times to inspect progress and advise us of requirements yet to be met. After we had addressed the few issues he had identified, we asked him to come back for what we expected would be the final inspection. In spite of several phone calls and emails, we were not getting responses from him or his company. Eventually we learned that while he was the owner of his business and it continued to operate, he, himself had left the business. Again, this unexpected complication resulted in unplanned delay.

It's likely that the challenges we encountered and the delays which resulted are not unusual for a project of this size; it was just not something we had anticipated. We have worked through each situation and moved forward. The project will still be completed, just not when we expected it to happen. Lesson learned.

### **Progress Toward Completion of this Project**

While we have faced challenges, we have also made significant progress. Our January or February installation date is guided by our desire to do this work when our regular weekly programs are on a break so that the installation will not create program challenges. Here are areas where significant progress has been made to date.

The kitchen is part of a larger plan which is creating much more efficient and effective work space. During the construction of new studio theatre space for one of our Saturday programs, HVAC, plumbing, electrical, fire suppression, security and lighting were all installed in the kitchen space as well as in the program space as this was the most economical way of proceeded.



In the photo at right you can see that work in progress. Doors, ceilings etc. are also now completed. The space at the back center is for the walk-in refrigerator and freezer. The door visible back right, will lead to a walk-in pantry. Some of the plumbing and electrical, mid installation is visible in the centre of the picture and on the extreme left you will see the then unfinished pass through opening from the kitchen to the hallway and the rest of the space.

Early in the project we met with **Cameron Stewart and others at Arctic Refrigeration** to get a better understanding for planning and equipment. With the closure of Arctic Refrigeration, they will not end up being a supplier of the equipment, but they have been very helpful in the planning and costing phase for the project.

We have met with **Steve Medeiros of Silver Chef** to learn more about both the industrial equipment as well as pots, pans, and other small ware. Silver Chef will keep an eye out for opportunities to stock our kitchen at reduced costs.

**Harry Gose of Fox Refrigeration** has been a primary contact regarding walk-in options for refrigeration and freezers.

**Kristy Barber of Avondale Restaurant Equipment** has been extremely helpful. As well as providing recommendations and quotes on standard equipment, we have met with her team to better understand alternate ways of addressing our needs.

Had we not encountered all the challenges mentioned above, we would likely have already installed the selected kitchen equipment. However, with our programming space being used fully in the September to December timeframe, we expect to complete the installation of our kitchen early in 2019.

Once again, thank you for the support of the Future Fund. This project will enable us to reduce our costs of feeding participants AND create opportunities for us to provide new volunteer opportunities and, in time, occupational training in food preparation, for some of our youth!

## Future Fund Grant Report

To  
 The Future Fund Board of Governors  
 City of Hamilton  
 April 15, 2019

We are very appreciative of your response to our request of funding, in the amount of \$102,434.50 from the Future Fund. When we received word that we had been approved for \$102,000.00 we were extremely pleased and enabled to begin moving towards our target for completion of the project. While our overall costs for the project exceeded our estimates, the additional funding was found and we are very pleased with the results.

Many construction projects experience delays and challenges as did this one. An accounting of this was included in our report of September, 2018. These challenges, however, were all addressed and with the support of a good contractor, a wise consultant and a member of our Board of Directors our project is completed and we are pleased to present this final report to you.

### Update on Goals and Objectives of the Project

Our application included a number of Goals and Objectives. These are listed below along with a report on each one.

#### 1. Install a commercial grade kitchen in the “Phase 3” area of our renovations at 601 Burlington St E, Unit B.

This picture shows the kitchen space after initial electrical work, initial plumbing at HVAC had been installed. This was done as part of a larger project and, of the total cost of that project we allocated a percentage (based on floor space) to the kitchen project.



In this picture you can see that the floors have been installed, some additional electrical and plumbing work has been done and kitchen equipment is starting to arrive.

While still very much a construction site, the Rational Self Cooking Centre unit has arrived and is set in place. This unit eliminates the need for installation of gas lines and prepares large quantities of food efficiently. Special training is offered on effective use of this system.



The kitchen is fully installed and ready to go. The walk-in fridge is at the back on the left, the commercial dishwasher on the left and the commercial grade Rationale cooking unit on the right.

## 2. Increase the nutritional value of the food and snacks we provide during our programs.



This was a recommendation of a professional external review which was done on our programs by the Centre for Community Based Research. As well as endorsing our program theory and validating the impact we have on our participants, their families and their communities, the Final Report from their study included a recommendation regarding food and snacks. A recommendation we have been addressing since then.

When our vision for this kitchen are fully implemented and we have a staff person focused on food preparation AND teaching culinary skills to youth, we will not only be able to do this but ALSO provide valuable training, on site. In the meantime, with the kitchen now finished we have already begun to enhance our food program and expect to be utilizing the full potential of our new kitchen by the end of 2020.

While our older children receive their entire meal at one time and eat, together with the staff and volunteers, while watching fun videos, staff has learned that for the younger children, distributing elements at different places during the program results in more nutritious portions being consumed and less waste.

We are not yet finished with this objective, seeking healthy, nutritious food options which can be ordered in or prepared in our kitchen and which will be well received by our participants will be an ongoing goal.

### 3. Provide opportunities for service, learning and growth for our youth participants.

Our youth continue to serve in many ways. This is, in fact, one of the key objectives of our CityYouth program. On any given Saturday, over 200 volunteers are needed in many different capacities. These include both adult and junior leaders; and many of the adult leaders are graduates of our programs.

Junior Leaders and CityYouth participants or graduates serve in many ways including encouraging, supporting and overseeing child participants on buses and in the programs, taking attendance and maintaining counts, organizing and serving food to all participants and volunteers, serving as part of a tech team, as part of one of the stage team or simply helping a child who is struggling. As our vision for the kitchen is realized, they will also be involved in food preparation.



### 4. Use the facility as a means of supporting the community.

During 2018, as part of a three day “Big Dream Showcase” we brought over 600 community members into our facility to help them better understand our vision and mission. At that time, an external caterer was hired to prepare and serve food to all those who visited with us. The kitchen was not at the time completed, but progress was sufficient that, with their own equipment, they were able to use it as a staging area.



During 2019, we will begin to explore conversations with other community organizations regarding partnership with them which would include access to our facilities, including the kitchen, studio theatres and general meeting spaces.

The kitchen has been installed and we are thrilled with it. Thank you to the Hamilton Future Fund for your support in building solid foundations for greater impact on both our program participants and our community.

**Financial Report****Income**

Hamilton Future Fund		\$102,000.00
General Funds		<u>\$ 8,040.06</u>
<b>Total Income</b>		<b><u>\$110,040.06</u></b>

**Expenses**

HVAC, Flooring, Initial Plumbing, General Labour		\$ 15,255.00
Avondale Restaurant Equipment		
Electrical	\$14,678.70	
Equipment	\$73,083.41	
Installation	\$ 4,762.95	
Additional Plumbing	<u>\$ 2,260.00</u>	
Total Avondale		<u>\$ 94,785.06</u>
<b>Total Expenses</b>		<b><u>\$110,040.06</u></b>
<b>Net Profit/Loss</b>		<b>\$0.00</b>



**HAMILTON FUTURE FUND PROGRESS REPORT No. 1**

<b>Project Title:</b>	Albion Falls South Viewing Platform and Access	<b>Date Agreement Signed by General Manager of Public Works:</b>	March 28, 2018
<b>Report Prepared By:</b>	Louise Thomassin, Landscape Architect – Project Manager	<b>Expiry Date of HFF Agreement:</b>	March 28, 2020
<b>Date of Report:</b>	June 06, 2018	<b>Reporting Period:</b>	March 2018 – June 2018
<b>General Purpose:</b>	Progress of works funded by HFF (Environmental Impact Statement Report, Geotechnical Investigations; and Archaeology Investigations)		

**Progress:**

Item	Description	Image Ref. #
<b>1.0</b>	<b>Environmental Impact Statement Report</b>	
1.1	In March of 2018 a Request for Quotation was requested and sent to Wood (formerly known as Amec Foster Wheeler) to prepare a quotation. The scope includes a background review, field surveys in accordance with Ecological Land Classification system, data and environmental constraint review, a concept plan of the proposed development, and the identification of alternatives and recommendations including impact and mitigation measures.	
1.2	Wood prepared a quotation and it was accepted. A Purchase Order Requisition was completed by the City of Hamilton and we are waiting to receive the Purchase Order for Wood to commence work.	
<b>2.0</b>	<b>Geotechnical Investigations</b>	
2.1	In March of 2018 a Request for Quotation was requested and sent to Wood (formerly known as Amec Foster Wheeler) to prepare a quotation. The scope includes up to 5 boreholes, a slope stability assessment, subsurface information and recommendations for foundation design.	
2.2	Wood prepared a quotation and it was accepted. A Purchase Order Requisition was completed by the City of Hamilton and we are waiting to receive the Purchase Order for Wood to commence work.	





## Landscape Architectural Services

<b>3.0 Archaeology Investigations</b>	
3.1	Under a separate cover from the above work a Request for Quotation was prepared in March of 2018 and sent to Wood (formerly known as Amec Foster Wheeler) to prepare a quotation. The scope of work includes a Phase 1 Archaeological Investigation and the provision for a Phase 2 Archaeological Investigations should there be a need depending on the findings of the Phase 1.
3.2	Wood prepared a quotation and this was accepted. A Purchase Order Requisition was prepared by the City of Hamilton and a Purchase Order was issued on June 01, 2018. Work may now commence and a site meeting between the consultant and the City of Hamilton is scheduled for Thursday June 07, 2018 to review the anticipated extent of work.

Regards,

Louise Thomassin, *OALA, BLA*  
Landscape Architect – Landscape Architectural Services  
City of Hamilton

77 James Street North, Suite 400  
Hamilton, Ontario  
L8R 2K3

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## Landscape Architectural Services

### HAMILTON FUTURE FUND PROGRESS REPORT No. 2

<b>Project Title:</b>	Albion Falls South Viewing Platform and Access	<b>Date Agreement Signed by General Manager of Public Works:</b>	March 28, 2018
<b>Report Prepared By:</b>	Louise Thomassin, Landscape Architect – Project Manager	<b>Expiry Date of HFF Agreement:</b>	March 28, 2020
<b>Date of Report:</b>	December 05, 2018	<b>Reporting Period:</b>	June 2018 – December 2018
<b>General Purpose:</b>	Progress of works funded by HFF (Environmental Impact Statement Report, Geotechnical Investigations; and Archaeology Investigations)		

#### Progress:

Item	Description	Image Ref. #
<b>1.0</b>	<b>Environmental Impact Statement Report</b>	
Comments from Preceding Report (Report Submission 01 – June 06, 2018):		
<ul style="list-style-type: none"> <li>In March of 2018 a Request for Quotation was requested and sent to Wood (formerly known as Amec Foster Wheeler) to prepare a quotation. The scope includes a background review, field surveys in accordance with Ecological Land Classification system, data and environmental constraint review, a concept plan of the proposed development, and the identification of alternatives and recommendations including impact and mitigation measures.</li> <li>Wood prepared a quotation and it was accepted. A Purchase Order Requisition was completed by the City of Hamilton and we are waiting to receive the Purchase Order for Wood to commence work.</li> </ul>		
1.1	A Purchase Order was received in May of 2018. A term of reference outlining the work to be undertaken by Wood for the Environmental Impact Statement was submitted to the City of Hamilton's Natural Heritage Section and approved in October of 2018.	
1.2	The site surveys that have been complete to-date for the report include: <ul style="list-style-type: none"> <li>Floristic survey for spring and fall</li> <li>Bad habitat survey during leaf on and leaf off period</li> <li>Breeding bird survey for June-July period</li> <li>Fall reptile survey</li> <li>Aquatic habitat assessment and fish community survey</li> <li>Rare species and species at risk survey</li> </ul>	

<b>2.0 Geotechnical Investigations</b>		
Comments from Preceding Report (Report Submission 01 – June 06, 2018):		
<ul style="list-style-type: none"> <li>In March of 2018 a Request for Quotation was requested and sent to Wood (formerly known as Amec Foster Wheeler) to prepare a quotation. The scope includes up to 5 boreholes, a slope stability assessment, subsurface information and recommendations for foundation design.</li> <li>Wood prepared a quotation and it was accepted. A Purchase Order Requisition was completed by the City of Hamilton and we are waiting to receive the Purchase Order for Wood to commence work.</li> </ul>		
2.1	A Purchase Order was received in May of 2018.	
2.2	Site inspections have been conducted in summer and fall of 2018 to determine a location for the main viewing platform structure based on stability of soil and subsurface material and potential hazards posed from steep rock face. See image 1 for a site photograph mark-up.	1
<b>3.0 Archaeology Investigations</b>		
Comments from Preceding Report (Report Submission 01 – June 06, 2018):		
<ul style="list-style-type: none"> <li>Under a separate cover from the above work a Request for Quotation was prepared in March of 2018 and sent to Wood (formerly known as Amec Foster Wheeler) to prepare a quotation. The scope of work includes a Phase 1 Archaeological Investigation and the provision for a Phase 2 Archaeological Investigations should there be a need depending on the findings of the Phase 1.</li> <li>Wood prepared a quotation and this was accepted. A Purchase Order Requisition was prepared by the City of Hamilton and a Purchase Order was issued on June 01, 2018. Work may now commence and a site meeting between the consultant and the City of Hamilton is scheduled for Thursday June 07, 2018 to review the anticipated extent of work.</li> </ul>		
3.1	<p>The Stage 1 inspection and the and Stage 2 field inspections occurred in June of 2019. Based on the field inspections and land use history Wood identified that a small portion of the site (approximately 15%) had archaeological potential and warranted a Stage 3 investigation, see image 2 for locations with archaeological potential.</p> <p>A brief overview of the Stage 1 and 2 findings are as follows:</p> <ul style="list-style-type: none"> <li>the area around Albion Falls is a historic Euro-Canadian site and the Stage 2 surface collection, test pits and test units recovered 421 artifacts. The artifacts are dated from the late 19<sup>th</sup> to early 20<sup>th</sup> century and include pottery and stoneware fragments, glass medicine container fragments, buttons, leather shoe fragments etc. See images 3 and 4 for examples of artifacts recovered.</li> </ul> <p>The Stage 1 and Stage 2 report was submitted to the Ministry of Tourism, Culture and Sport and entered the register as of September 21, 2018.</p>	2, 3, 4

3.2	<p>A Purchase Order was issued to Wood in August of 2018 to conduct a Stage 3 Archaeological Assessment. Wood conducted the Stage 3 field work in late August of 2018. The field work included the excavation of nine (9) one-meter test units within the area identified in the Stage 1 and 2 report as having archaeological potential.</p> <p>A brief overview of the Stage 3 findings are as follows:</p> <ul style="list-style-type: none"> <li>• 650 Euro-Canadian artifacts were uncovered from the nine (9) test units dating from the late 19<sup>th</sup> to the early 20<sup>th</sup> century. Examples of artifacts are window glass fragments, mortar fragments, bricks, earthenware fragments etc.</li> <li>• Two possible midden features (i.e. a former refuse heap) were identified and the outbuilding wall foundation of the former mill.</li> </ul> <p>The archaeological features requiring further investigation are located along the route of the proposed boardwalk and can not be avoided due to site constraints that render other route options impassable (i.e. steep slopes, wet areas). A Stage 4 is recommended to mitigate the site by means of a comprehensive salvage excavation of the cultural heritage features that are of value and interest. See image 5 for the location of features requiring further investigation and image 6 for a site photograph of the wall foundation.</p> <p>The Stage 3 report was submitted to the Ministry of Tourism, Culture and Sport and entered the register as of November 5, 2018.</p>	5
3.3	<p>A Purchase Order was issued to Wood in October of 2018 to conduct a Stage 4 Archaeological Assessment. Wood began the Stage 4 field work in late November of 2018 and will be finished the field work in December of 2018.</p> <p>The field work includes the hand-excavation of approximately sixty-seven (67) one-meter test units within the area identified in the Stage 3 report to fully expose the Euro-Canadian wall feature and further explore the midden feature for retrieval of artifacts.</p>	

Regards,



Louise Thomassin OALA, PMP  
Landscape Architect – Landscape Architectural Services  
City of Hamilton

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Meghan Stewart, Supervisor (LAS), City of Hamilton. [meghan.stewart@hamilton.ca](mailto:meghan.stewart@hamilton.ca)



# Landscape Architectural Services

## HAMILTON FUTURE FUND PROGRESS REPORT No. 2 Photo References



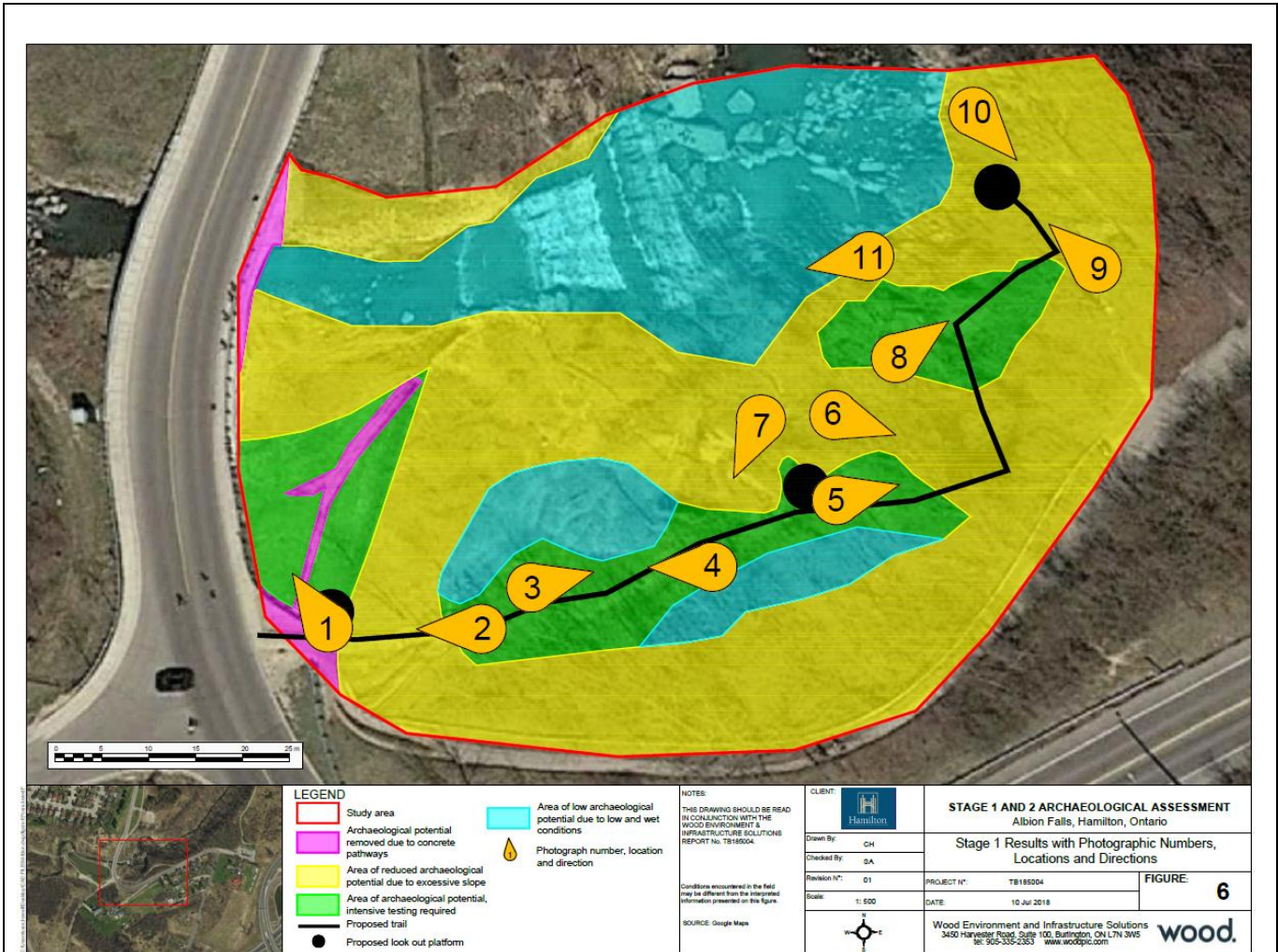
**Image ID: 1**

**Date:** November 2018

**Location:** Mountainbrow Boulevard looking east.


**Details:**


Overview of geotechnical findings to determine feasible location of main viewing platform.



**Image ID: 2**  
**Date:** July 2018  
**Location:** Albion Falls Aerial.

**Details:**  
 Map indicating archaeological potential resulting from Stage 1 and 2 investigations. Note: green colour indicates area with archaeological potential and where additional testing is required.

PHOTOGRAPH		34
 <p>The photograph shows four items labeled H93, H91, H97, and H98. H93 is a small orange sphere. H91 is a white porcelain doll head. H97 is a large, dark brown, irregular fragment of clay marble. H98 consists of three dark brown leather shoe fragments with eyelets. A scale bar below the items indicates 0 to 4 cm.</p>		<p><b>Description</b></p> <p>Recovered from the Test Unit: H93, clay marble; H91, a portion of a Porcelain doll head; H97, leather shoe fragment; and, H98, leather laces.</p>
<p><b>Image ID: 3</b>  <b>Date:</b> July 2018  <b>Location:</b> N/A</p> <p><b>Details:</b>            Examples of findings from Stage 1 and 2 field investigations.</p>		

<table border="1"> <tr> <td style="background-color: #ffffcc;">PHOTOGRAPH</td> <td style="text-align: center;">29</td> </tr> </table>		PHOTOGRAPH	29
PHOTOGRAPH	29		
 <p>H19 &amp; H150</p>	<table border="1"> <tr> <td style="background-color: #ffffcc;">Description</td> </tr> <tr> <td>Interior of a partially reconstructed Ironstone wash basin. Comprised of H19 recovered from the Test Unit and with H150 recovered from Test Pit #4 (see also Photograph 28).</td> </tr> </table>	Description	Interior of a partially reconstructed Ironstone wash basin. Comprised of H19 recovered from the Test Unit and with H150 recovered from Test Pit #4 (see also Photograph 28).
Description			
Interior of a partially reconstructed Ironstone wash basin. Comprised of H19 recovered from the Test Unit and with H150 recovered from Test Pit #4 (see also Photograph 28).			
<p><b>Image ID: 4</b>  <b>Date:</b> July 2018  <b>Location:</b> N/A</p> <p><b>Details:</b>  Examples of findings from Stage 1 and 2 field investigations.</p>			





**Image ID: 5**

**Date:** August 2018

**Location:** Albion Falls Aerial.

**Details:**

Red dots indicate archaeological features identified during Stage 3 investigations that are of cultural value and require further investigation.



Hamilton

## Landscape Architectural Services



PHOTOGRAPH

9

## Description

Facing southwest towards Feature #2 in Stage 3 test units 500N-190E and 499N-189E and Wood archaeologist excavating unit 497N-188E, also containing a portion of Feature #3. See also Figure C2 in Appendix C.

**Image ID:** 6

**Date:** August 2018

**Location:** South side of Albion Falls.

**Details:**

Potential wall foundation of former mill outbuilding uncovered during Stage 3 field investigations and requiring further exploration.



**HAMILTON FUTURE FUND PROGRESS REPORT No. 3**

<b>Project Title:</b>	Albion Falls South Viewing Platform and Access	<b>Date Agreement Signed by General Manager of Public Works:</b>	March 28, 2018
<b>Report Prepared By:</b>	Louise Thomassin, Landscape Architect – Project Manager	<b>Expiry Date of HFF Agreement:</b>	March 28, 2020
<b>Date of Report:</b>	June 05, 2019	<b>Reporting Period:</b>	January 2019 - June 2019
<b>General Purpose:</b>	Progress of works funded by HFF (Environmental Impact Statement Report, Geotechnical Investigations; and Archaeology Investigations)		
<b>Status of Works Funded by HFF:</b>	<ol style="list-style-type: none"> <li>1. Stage 1 and Stage 2 Archaeological Assessments: <u>100% Complete</u> (HFF to fund: \$10,000.00; net total paid: \$15,211.75)</li> <li>2. Geotechnical Investigations: <u>80% Complete</u> (HFF to fund: \$10,500.00; net total paid: TBD once complete)</li> <li>3. Environmental Investigations: <u>50% Complete</u> (HFF to fund: \$22,000.00; net total paid: TBD once complete)</li> </ol> <p>Total amount Funded by HFF: \$42,500.00</p>		


**Progress:**

Item	Description	Image Ref. #
<b>1.0</b>	<b>Environmental Impact Statement Report</b>	
<p>Comments from Preceding Report (Report Submission 02 – December 05, 2018):</p> <ul style="list-style-type: none"> <li>• A Purchase Order was received in May of 2018. A term of reference outlining the work to be undertaken by Wood for the Environmental Impact Statement was submitted to the City of Hamilton’s Natural Heritage Section and approved in October of 2018.</li> <li>• The site surveys that have been complete to-date for the report include: <ul style="list-style-type: none"> <li>○ Floristic survey for spring and fall</li> <li>○ Bad habitat survey during leaf on and leaf off period</li> <li>○ Breeding bird survey for June-July period</li> <li>○ Fall reptile survey</li> <li>○ Aquatic habitat assessment and fish community survey</li> <li>○ Rare species and species at risk survey</li> </ul> </li> </ul>		

1.1	<p>The mid-summer and fall period site surveys for the Environmental Impact Statement are complete. The spring period surveys are under-way and this is the last time period required for the Environmental Impact Statement.</p> <p>Surveys for spring include:</p> <ul style="list-style-type: none"> <li>• Floristic surveys</li> <li>• Spring breeding bird surveys</li> <li>• Spring amphibian surveys</li> <li>• Spring reptile survey</li> </ul> <p>A draft report will be submitted once the spring surveys are complete.</p>	
<p><b>2.0 Geotechnical Investigations</b></p>		
<p>Comments from Preceding Report (Report Submission 02 – December 05, 2018):</p> <ul style="list-style-type: none"> <li>• A Purchase Order was received in May of 2018.</li> <li>• Site inspections have been conducted in summer and fall of 2018 to determine a location for the main viewing platform structure based on stability of soil and subsurface material and potential hazards posed from steep rock face.</li> </ul>		
2.1	<p>A Draft Geotechnical and Slope Assessment Report was submitted in February of 2019 and a follow up report was submitted in April of 2019 based on redline comments from the City. A final report will be submitted once all comments have been addressed.</p>	
2.2	<p>The report outlines the site and the geological setting, the general surface conditions, the groundwater conditions and makes recommendations that include but are not limited to the foundation design, the type of rock anchors to be employed, soil reuse and backfill and construction considerations.</p> <p>The report includes a slope assessment for the boardwalk, stairs and viewing platform where slopes exist to determine any design requirements. For example, at the viewing platform setback recommendations for the foundation from the slope face are provided. Images and maps from the report are provided in image 1 showing viewing platform setback recommendations.</p>	1
<p><b>3.0 Archaeology Investigations</b></p>		
<p>Comments from Preceding Report (Report Submission 02 – December 05, 2018):</p> <ul style="list-style-type: none"> <li>• The Stage 1 inspection and the and Stage 2 field inspections occurred in June of 2019. Based on the field inspections and land use history Wood identified that a small portion of the site (approximately 15%) had archaeological potential and warranted a Stage 3 investigation, see image 2 for locations with archaeological potential.</li> <li>• A brief overview of the Stage 1 and 2 findings are as follows: <ul style="list-style-type: none"> <li>○ the area around Albion Falls is a historic Euro-Canadian site and the Stage 2 surface collection, test pits and test units recovered 421 artifacts. The artifacts are dated from the late 19<sup>th</sup> to early 20<sup>th</sup> century and include pottery and stoneware fragments, glass medicine container fragments, buttons, leather shoe fragments etc. See images 3 and 4 for examples of artifacts recovered.</li> </ul> </li> </ul>		

	<ul style="list-style-type: none"> <li>• The Stage 1 and Stage 2 report was submitted to the Ministry of Tourism, Culture and Sport and entered the register as of September 21, 2018.</li> <li>• A Purchase Order was issued to Wood in August of 2018 to conduct a Stage 3 Archaeological Assessment. Wood conducted the Stage 3 field work in late August of 2018. The field work included the excavation of nine (9) one-meter test units within the area identified in the Stage 1 and 2 report as having archaeological potential.</li> <li>• A brief overview of the Stage 3 findings are as follows: <ul style="list-style-type: none"> <li>○ 650 Euro-Canadian artifacts were uncovered from the nine (9) test units dating from the late 19<sup>th</sup> to the early 20<sup>th</sup> century. Examples of artifacts are window glass fragments, mortar fragments, bricks, earthenware fragments etc.</li> <li>○ Two possible midden features (i.e. a former refuse heap) were identified and the outbuilding wall foundation of the former mill.</li> </ul> </li> <li>• The archaeological features requiring further investigation are located along the route of the proposed boardwalk and can not be avoided due to site constraints that render other route options impassable (i.e. steep slopes, wet areas). A Stage 4 is recommended to mitigate the site by means of a comprehensive salvage excavation of the cultural heritage features that are of value and interest.</li> <li>• The Stage 3 report was submitted to the Ministry of Tourism, Culture and Sport and entered the register as of November 5, 2018.</li> <li>• A Purchase Order was issued to Wood in October of 2018 to conduct a Stage 4 Archaeological Assessment. Wood began the Stage 4 field work in late November of 2018 and will be finished the field work in December of 2018. The field work includes the hand-excavation of approximately sixty-seven (67) one-meter test units within the area identified in the Stage 3 report to fully expose the Euro-Canadian wall feature and further explore the midden feature for retrieval of artifacts.</li> </ul>	
3.1	<p>The Stage 4 Archaeological Assessment is complete, and a final report was submitted to the City on May 24, 2019. In conclusion, the site has been fully excavated and documented and has no further cultural heritage value or interest. The report was submitted to the Ministry of Tourism, Culture and Sport and once accepted the site can be developed.</p> <p>A short description of the artifacts uncovered are as follows:</p> <ul style="list-style-type: none"> <li>• A recovery of 3,828 euro-Canadian artifacts and include kitchen and food related items, indeterminant items, personal items, architectural items, furnishing items and tools and equipment items. Examples are provided in image 2 and 3.</li> </ul> <p>Please note that the HFF grant only funds the Stage 1 and Stage 2 Archeological reports, however the full description of events was provided for information purposes.</p>	2, 3

Regards,



Louise Thomassin OALA, PMP  
Landscape Architect – Landscape Architectural Services

City of Hamilton

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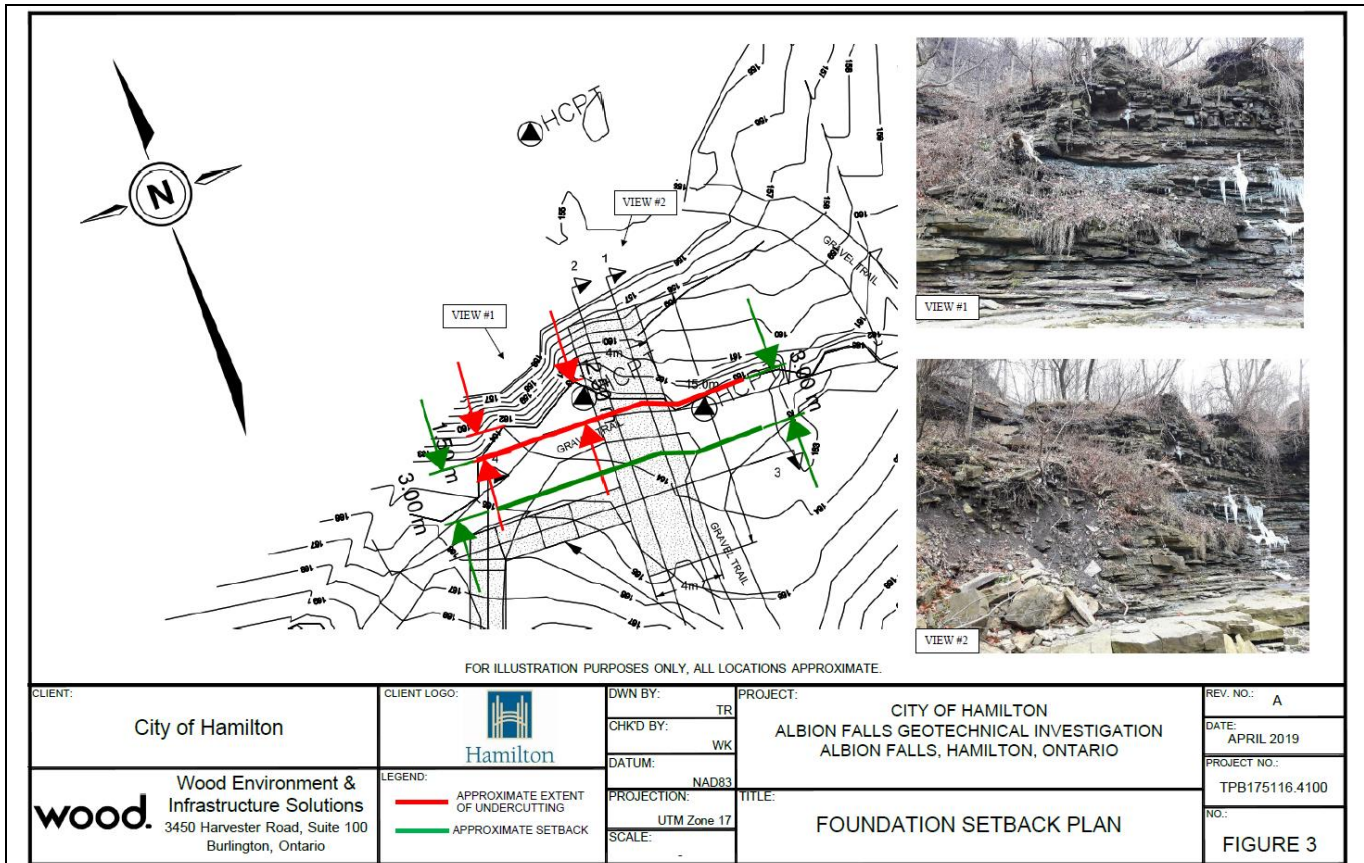
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Cynthia Graham, Manager (LAS), City of Hamilton. [cynthia.graham@hamilton.ca](mailto:cynthia.graham@hamilton.ca)




# Landscape Architectural Services

## HAMILTON FUTURE FUND PROGRESS REPORT No. 3 Photo References



**Image ID: 1**  
**Date:** April 2019  
**Location:** Albion Falls Site (south side)

**Details:**  
 Setback recommendations from slope face to the foundation of the viewing platform based on slope assessment.

	<table border="1"> <tr> <td>PHOTOGRAPH</td> <td>32</td> </tr> </table>	PHOTOGRAPH	32
PHOTOGRAPH	32		
	<table border="1"> <tr> <td>Description</td> </tr> <tr> <td>Bone toothbrush Cat No. H804 recovered from unit 499N-199E in topsoil.</td> </tr> </table>	Description	Bone toothbrush Cat No. H804 recovered from unit 499N-199E in topsoil.
Description			
Bone toothbrush Cat No. H804 recovered from unit 499N-199E in topsoil.			

**Image ID: 2**  
**Date:** May 2019  
**Location:** Albion Falls Site (south side)

**Details:**  
 Examples of findings from Stage 4 field investigations.



 <p>H848</p> <p>H806</p> <p>0 cm 4</p>	<table border="1"> <tr> <td data-bbox="1062 380 1333 436">PHOTOGRAPH</td> <td data-bbox="1333 380 1455 436">33</td> </tr> <tr> <td colspan="2" data-bbox="1062 464 1455 520">Description</td> </tr> <tr> <td colspan="2" data-bbox="1062 520 1455 999"> <p>Watch Cat No. H848 recovered from unit 498N-199E in feature fill and a metal adornment Cat No. H806 recovered also from unit 498N-199E in topsoil.</p> </td> </tr> </table>	PHOTOGRAPH	33	Description		<p>Watch Cat No. H848 recovered from unit 498N-199E in feature fill and a metal adornment Cat No. H806 recovered also from unit 498N-199E in topsoil.</p>	
PHOTOGRAPH	33						
Description							
<p>Watch Cat No. H848 recovered from unit 498N-199E in feature fill and a metal adornment Cat No. H806 recovered also from unit 498N-199E in topsoil.</p>							

**Image ID: 3**  
**Date:** May 2019  
**Location:** Albion Falls Site (south side)

**Details:**  
 Examples of findings from Stage 4 field investigations.

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**UPDATE REPORT – HAMILTON AIR FORCE ASSOCIATION FUTURE FUND SUPPORTED PROJECTS**

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Earlier this year, the Future Fund Board of Governors granted funding in the amount of \$67,000.00 to the Hamilton Air Force Association. The approved funding is for the purpose of supporting two projects. Specifically, these projects are replacement of the walk in cooler (\$34,000) and implementation of a handicap access for the front entrance of the building (\$33,000).

A progress report on each of these funded initiatives is provided as follows:

**Walk In Cooler Replacement:**

This project is essentially complete other than ongoing monitoring and adjustment of temperature and moisture levels to maximize operational efficiency. Demolition of the existing walk in cooler occurred without issue and on schedule. Some delays were encountered during the installation phase of the new walk in cooler due to delayed delivery of some of the necessary components. This resulted in a minor loss of revenue for the club as the downstairs bar immediately adjacent to the walk in cooler. Total cost to complete the walk in cooler replacement is \$34,200.18 and no further expenditures are anticipated specific to this project.

The walk in cooler is an essential operational component for the club necessary for refrigerated storage of food and beverage supplies to support a multitude of activities at our club. While this is a necessary requirement for various Air Force Club activities and functions, it is also a required component to support numerous local and broader community based events as well as private facility rentals, typically stag & does or birthday celebrations, which are an essential revenue component for our club. Perhaps most importantly, completion of the new walk in cooler reestablishes a safe work place environment for staff through elimination of any potential exposure to mold.

**Handicap Access – Front Entrance:**

Air Force Club executive had developed a preliminary plan complete with cost estimates prior to submission and subsequent approval of the Future Fund request for funding to support the handicap access at the front entrance to our facility. Subsequent to confirmation of the Future Fund support for this project and as we were finalizing terms for acquisition and implementation of an interior lift and associated automated door, we were advised by the selected contractor that established standards for lift equipment had been revised and the model which we intended to implement was no longer compliant. A replacement model which conforms to the newly established standard and the specifics of the Air Force Club installation was identified, unfortunately at an additional cost approximating \$9,000. This additional component cost would increase the overall project cost substantially beyond the funding provided through the Future Fund award. Air Force Club executive have reassessed the initial options considered and have identified a viable alternative approach to complete a handicap access for the front entrance within the funding amount awarded. We are currently in the process of determining a service provider to complete the handicap access. Despite this unanticipated set back, we fully expect to

complete this project well within the two year maximum timeline for completion of Future Fund supported projects. The revised projected completion date for this project is June 2019.

**Future Fund Recognition:**

As indicated previously, the Hamilton Air force Club will be pleased to acknowledge the generous support received from the Future Fund Board of Governors. A plaque acknowledging Future Fund support will be erected and representatives of the Future Fund Board will be invited to a ceremony to celebrate the completion of these projects and recognize the financial support provided by the Future Fund Board of Directors.

Please advise should you require further information or clarification.

Respectfully Submitted,

Ed Watson  
President, Hamilton Air Force Association

Tom Howe  
2<sup>nd</sup> Vice President, Hamilton Air Force Association

# HAMILTON FUTURE FUND GRANT

## Progress Report



Hamilton Olympic Club

Mohawk Sports Park Track & Field Centre

Renewal Project

## **Introduction/Background**

On behalf of the Hamilton Olympic Club and other community track & field program providers, we would like to express our appreciation to the Hamilton Future Fund Grant Committee for the approved funding for a new scoreboard which will be installed at the Mohawk Sports Park, Community Track & Field Centre, the only public facility of its kind in the City of Hamilton.

Our organization has taken several initiatives to recognize your kind contribution including the display of the Hamilton Future Fund logo on our web page; information release to our community partners, user groups and stakeholders; posting on social media; and during public events including our monthly Board of Directors and membership meeting. We are currently awaiting the completion of the proposed work and in conjunction with funding received from both provincial and federal levels of government, we plan to host an on-site, public recognition event on July 10th, 2018.

As indicated within our application, this investment will have several positive, social and economic benefits to our community which will directly result in our ability to provide long-term, sustainable programs and services to residents of Hamilton which will in turn result in a more healthy and vibrant community.

We are pleased to confirm that we have achieved our stated community contribution goal for this project by way of an Ontario Trillium Foundation, Capital Grant in the amount of \$26,000. These funds in combination with the approved Hamilton Future Fund Grant (\$35,000) will allow us to proceed with our plans to work in collaboration with City Staff towards the installation of a new scoreboard system.

## **Revised Installation Plan**

At this time we would like to advise you of a few minor revisions to our initial plan which was decided upon following consultation with City of Hamilton Staff. As you will recall, our initial plan was to install a "fixed" installation system which would involve a permanent fixture comprised of various electronic components and wiring. It was agreed that this course of action could result in damage or vandalism being caused to this valuable equipment as has been the case of ongoing theft of electrical wiring from lighting fixtures at several outdoor park & recreation facilities across the city. Further considerations included the anticipated escalation of costs and extended period of time with having to pass through the required public tendering and capital planning process and the time sensitivity of the Provincial funding component which needs to be utilized by April 2019. In place of the fixed installation product we were originally considering, we would like permission to proceed with the purchase of two portable units (illustrated) which will provide greater durability, security and enhanced features within our established budget. This portable

unit is the same equipment used during the past PAN AM Games and will have the capability of being stored, when not in use, and utilized at other outdoor and indoor venues.



# HAMILTON FUTURE FUND GRANT FINAL REPORT

Monday October 15, 2018

Ray Lewis  
Track & Field Center  
Renewal Project



Hamilton Olympic Club

## Hamilton Future Fund Grant – Final Report

**1. Organizational information.**

- a. Organization: Hamilton Olympic Club.
- b. Contact: Kevin Gonci, [REDACTED]
- c. Ontario Corporation: 000026558 (September 18, 1926).
- d. Collaborative Partners:
  - i. Hamilton Olympic Club.
  - ii. Golden Horseshoe Track & Field Council.
  - iii. Stoney Creek Athletics.
  - iv. Hamilton Elite Athletic Team.
  - v. Hamilton Special Olympics.
  - vi. Monte Cristo Track & Field Club.
  - vii. Dundas Valley Track Club.
  - viii. 91<sup>st</sup> Highlanders Athletic Association.
  - ix. The Hamilton-Wentworth Public School Board (informal).
  - x. The Hamilton-Wentworth Catholic School Board (informal).

**2. Attachments.**

- a. Copy of paid invoice (3).
- b. Illustration of Capital asset purchase and technical specifications.

**3. Amount of Hamilton Future Fund received.**

- a. Capital purchase of a new portable scoreboard system - \$35,000

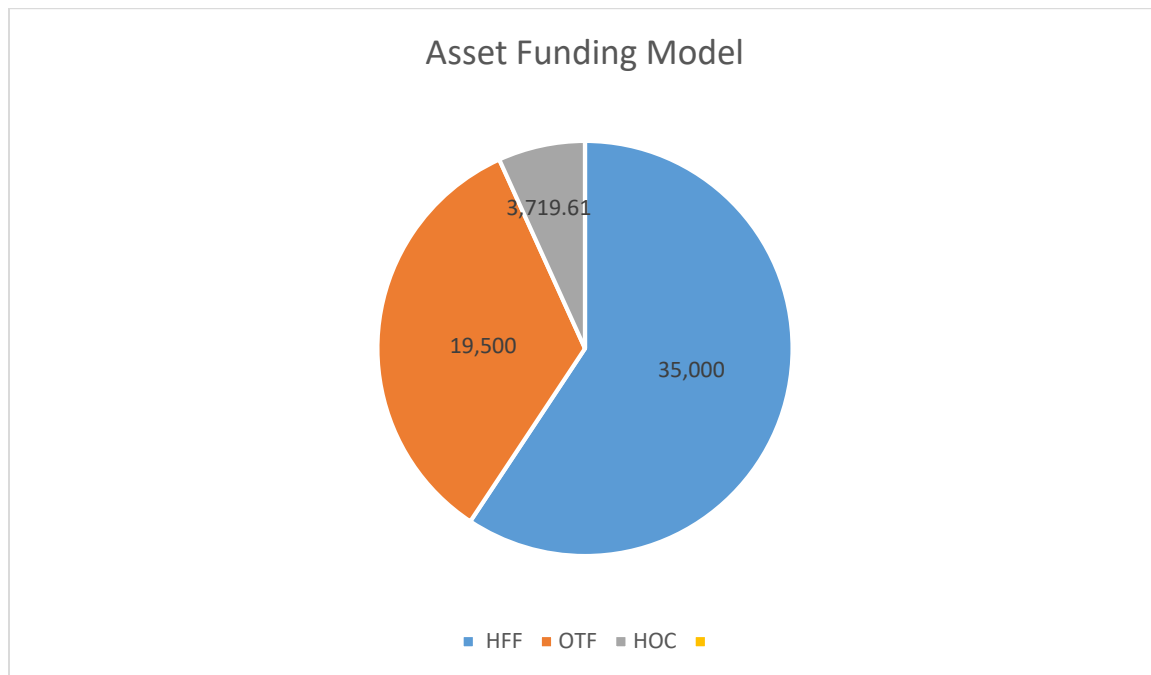
**4. Other funding sources.**

- a. Ontario Trillium Foundation Capital Grant - \$19,500
- b. Organizational Capital Reserve Fund - \$3,719.61

**5. Total expenditure - \$58,219.61**



## Hamilton Future Fund Grant – Final Report



## 6. Project overview.

Community stakeholder groups have successfully completed a collaborative project with the City of Hamilton which involved an \$850,000 renovation of the Ray Lewis Track & Field Center (formerly Mohawk Sports Park Outdoor Track & Field Complex) located at 1100 Mohawk Road East, Hamilton. Our community partners have convened around the need to develop safe, inclusive and accessible community space which would reduce existing barriers to individuals within our community that were currently under serviced as well as ensure the long term sustainability of current and future programming and services. Community stakeholders have established a mutually agreed upon list of priority outcomes and objectives which was made possible through a joint funding model involving municipal government, provincial, federal and community non-profit organizations. We intend to continue with our proven partnership model towards further development of the Ray Lewis Track & Field Center which will include infrastructure and accessibility improvements, equipment acquisitions and new program implementation. Phase Two (2018/19) of our plan includes the installation of a new portable score board system which would allow us to host major championship events and competitions and will contribute to the long-term sustainability of this valuable public space. As a result we anticipate that the various sport and recreation groups will have the ability to increase their program capacity for the benefit of our local community as well as contribute to the economic benefit of our region through the sports tourism industry.

## Hamilton Future Fund Grant – Final Report

**7. Sustainability and permanent benefits to Hamiltonians.**

- a. The Ray Lewis Track & Field Center represents the only public facility of its kind within our community and unlike other sports venues (football, soccer, hockey, etc.) this public facility lacks the infrastructure to host high level events and competitions which can be achieved through an electronic scoreboard system.
- b. We have taken the unprecedented action of establishing a Sports Council organizational structure which is comprised of representatives from several stakeholder groups including the Hamilton Olympic Club; Golden Horseshoe Track & Field Council, Hamilton Special Olympics; Hamilton Accessible Sports Council; Stoney Creek Athletics; Monte Cristo Track & Field Club; Hamilton Elite Athletic Team; Dundas Valley Track Club and the 91<sup>st</sup> Highlanders Athletic Association. We anticipate that our project will benefit nearly a dozen community groups and school boards within our community comprising both recreational and competitive athletes between the ages of 8 to 99 years including individuals with mobility limitations and disability. Our partnership model provides for a greater economies of scale and significant return on investment which will result in a greater benefit to our community by allowing us to reinvest in further infrastructure improvements and equipment acquisitions.
- c. Our project team is comprised of an experienced and qualified Board of Directors representative from nearly a dozen community stakeholder groups with relevant experience and qualifications in various fields including education; business; communications; marketing; finance; government; labor; and health care. In addition to our current coaching staff who are fully certified and accredited to administer Athletics curriculum, our executive body possess relevant experience in project implementation, fiscal accountability and resource management. We have successfully achieved similar project objectives involving Ontario Trillium Foundation funding and other grant funding sources towards small, medium and major project implementation, working collaboratively with other community organizations and City of Hamilton staff. Our long-term objectives include further infrastructure improvements, equipment acquisitions and new program implementation which will result in safe, inclusive and accessible programming for residents resulting in a healthier and vibrant community environment.
- d. Our projected long-term revenue stream through corporate sponsorship and advertisements had to be revised as a result of a change in our plan to install a portable scoreboard system (versus a fixed installation system). We are currently working through City Staff to identify the proper process towards achieving the following projected revenue streams at this facility.

## Hamilton Future Fund Grant – Final Report

- i. Facility naming (Ray Lewis) = \$5,000
  - ii. Portable infield sign-board advertisements (8 x 5 years) = \$12,000
  - iii. Banner sign advertisements (8 x 5 years) = \$12,000
  - iv. Storage Container wrap (5 x 5 years) = \$25,000
  - Total revenue projections after 20 years = \$216,000
- e. The projected lifespan for this equipment is between twenty to twenty-five years and the funding model being proposed through annual corporate advertisement revenues will contribute to the anticipated replacement and maintenance costs associated with routine wear and tear.
- f. We are currently in the process of initiating an internal organizational training program towards the proper operation of our new equipment and may involve students from Mohawk College. Having this equipment and qualified expertise will contribute to the long-term sustainability of several community organizations who will now have the capacity to host the following major events and competitions:
- i. Minor Track Association Zone competition.
  - ii. HWIAC Outdoor Championships.
  - iii. SOSSA Outdoor Championships.
  - iv. GHAC Outdoor Championships.
  - v. Mark Graham Memorial Invitational.
  - vi. Invitational Twilight Meet.
  - vii. Royal Canadian Legion District Championships.
  - viii. Minor Track Association Provincial Championships.
  - ix. South Regional Outdoor Championships.
  - x. Athletics Ontario Championship
  - xi. Ontario Masters Championships
  - xii. Pre-OFSAA Invitational.
  - xiii. OFSAA Outdoor Championships.
  - xiv. Canadian National Outdoor Championships.

### **8. Project contribution to prosperity.**

- a. We anticipate that our project will result in the improved prosperity of our community in the following areas:

## Hamilton Future Fund Grant – Final Report

- i. Economic prosperity through our ability to host major championship events and competitions derived through “Sports Tourism” projected at a half million dollars over a ten year period.
- ii. Contribution to “job creation” through volunteer in-kind support of approximately \$100,000.
- iii. Enhancing our community’s social fabric through the provision of safe, inclusive, accessible and sustainable public space.
- iv. Contributing to a better quality of life by providing several community program providers with a means to maintain and expand programs and services in a more efficient and effective manner.

### 9. Rationale

Our project partners are currently at a disadvantage in comparison to other groups within our community (soccer, hockey, football) each having a public venue with the capability of hosting a major championship event or competition which includes an outdoor score board system. Having this ability provides community organizations with the resources to ensure the long-term sustainability of their current programs and services. Revenue generation from hosting major events and competitions will provide the opportunity for our various community partners to contribute to the sustainability of the Ray Lewis Track & Field Center through ongoing infrastructure improvements and maintenance and creating increased physical fitness opportunities for residents. We anticipate that by establishing a sustainable revenue stream we will be able to fulfill our commitment for ongoing equipment contributions and repairs as well as have the ability to invest in further infrastructure improvements. This will contribute to a reliable volunteer base which is required to implement our long term objectives and outcomes and will contribute to our community’s cultural and social fabric by serving as a collective experience around the sport of Athletics no matter age or ability.

The value of securing the long-term sustainability of community programs and services with a proven record of success should not be underestimated in its value to contributing to a more healthy and vibrant community. The Canadian Index of Well-Being establishes several quality of life indicators which reflect our Canadian values and traditions. Community prosperity can be measured through various standards or indicators including community vitality, leisure and culture, civic engagement, improved living standards and healthy populations which can be achieved through safe, inclusive and accessible community programs and services which are made available through public outdoor space.

## Hamilton Future Fund Grant – Final Report

**10. Measurement and Evaluation**

With a revised work plan which resulted in the installation of a new portable scoreboard system versus a fixed installation model, we were able to avoid any potential delays with the installation/use of this new equipment as anticipated through a formalized capital planning process. As a result of this revision, we were provided the opportunity to complete several of our planned objectives ahead of schedule and move forward with other established priorities.

**Measureable Outcomes/Timeline**

TASK	DATE	OUTCOME	RESPONSIBILITY	MEASUREMENT	DUE DATE
1	October 20, 2017	Project plan established and funding application submitted.	Project Committee Chair	Funding application submitted by due date (October 20/17)	ACHIEVED
2	January 2018	Funding request notification. Assess feasibility of proceeding without this funding.	Project Committee through the Evaluation Board.	Funding decision received. Option 1 – Proceed with project (Task 3). Option 2 – do not proceed with project. Option 3 – Proceed with alternative funding model to achieve project outcome.	ACHIEVED
3	February 2018	Meet with city staff to identify project implementation in accordance with city policy & procedures. Establish: <ol style="list-style-type: none"> <li>1. Roles/responsibilities.</li> <li>2. Funding shortfalls.</li> <li>3. Channels of reporting.</li> <li>4. Review of City policy &amp; procedures.</li> <li>5. Establish mutually agreed upon project timelines, processes and technical standards.</li> </ol>	Project Committee Chair	Meeting scheduled between City Staff and Project Committee.	ACHIEVED

## Hamilton Future Fund Grant – Final Report

4	March 2018	Revised project plan proposed in consultation with City Staff and collaborative partners.	Project Committee	Revised Project Plan implemented.	ACHIEVED
5	June 2018	Funding contribution from the Ontario Trillium Foundation.	Project Committee Chair.	Funding support of \$19,500 secured.	ACHIEVED
6	July 2018	Progress Report submitted to Future Fund Board of Directors requesting approval of revised project plan.	Project Committee Chair.	Submission of report which details project progress/revised plan including proposed equipment acquisition and funding model.	ACHIEVED
7	July 2018	Funding shortfall identified following implementation of revised project plan.	Project Committee Chair.	Funding shortfall of \$3,719.61 secured through organizational capital reserve fund.	ACHIEVED
8	August 2018	Purchase and delivery of new portable score board system in accordance with revised project plan.	Project Committee	Equipment acquired and account paid in full.	ACHIEVED
9	October 2018	Submission of Final Report to Hamilton Future Fund.	Project Committee Chair.	Final Report submitted.	ACHIEVED

### 11. Recognition of Funding.

Our project team has established a marketing and promotional campaign protocol which is intended to recognize project contributors and potentially stimulate further private and public investment. Our plan involved the following events/activities.

- a. Funding announcement through Mountain newspaper article November 30, 2017.
- b. Funding recognition during Canada 150 Celebration & Official Ribbon Cutting Event October 21, 2017.
- c. Funding announcement at our annual awards banquet and gala event November 2017.
- d. Funding announcement at our annual family open house and season end BBQ event June 2018.
- e. Logo placement on organization's web page and all email correspondence.



## LED VIDEO DISPLAY – TRACK & FIELD EVENTS

### Lynx LED Video Displays for Track & Field Results

The LED infield video displays from Lynx are custom designed to meet the demands of championship-level IAAF athletics events. These modular displays are available in 1, 2, or 3-sided units and integrate seamlessly with FinishLynx technology to display live results throughout the venue.

Each LED panel is **2 meters** long by **1 meter** high and provides high-visibility text, images, or animated graphics for superior fan engagement in large indoor or outdoor venues. Each display unit can receive data independently over an HDMI connection, or multiple units can be connected with an Ethernet cable to broadcast a single video/graphic feed simultaneously to displays located across the infield.

#### Software Compatibility

The displays are compatible with the ResultTV live display software, FieldLynx field event software, the Video Display Module for EtherLynx Vision cameras, or any custom software capable of outputting graphics to an HDMI-connected display. Infield displays can connect to a laptop or netbook to show live field event scores and measurements using the FieldLynx software. Finish line displays can connect to ResultTV for advanced broadcast-ready graphics, or display race results and images directly from FinishLynx cameras using the Video Display Module.

#### Video Display Module on Lynx Cameras

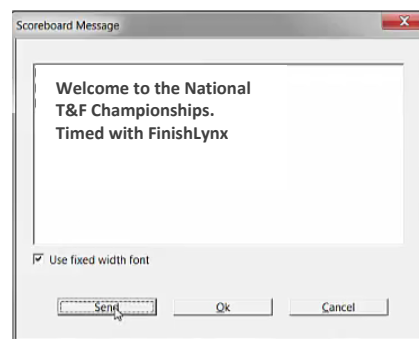
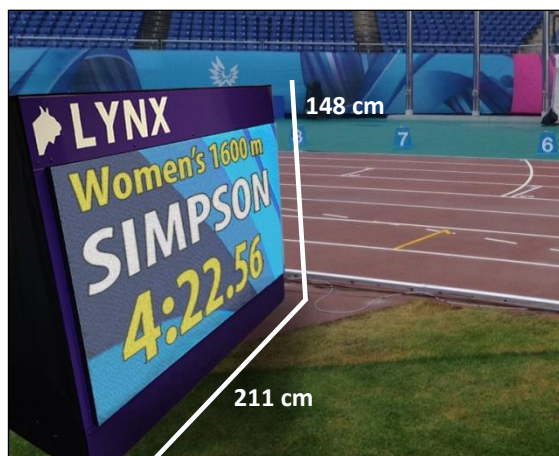
The 1, 2, and 3-sided displays can connect directly to an EtherLynx Vision series photo-finish camera running the Video Display Module to display live finish times, results, custom text, and even FinishLynx results images directly from the camera's HDMI output. The VDM plug-in uses custom scoreboard scripts to output live race data and the options can be controlled from inside the FinishLynx software interface. Select images, send custom messages, or edit the display layout with a click of the mouse.

#### Construction & Frame

The premium aluminum frame offers solid, weatherproof construction and a lightweight design. Plus, the optional wheel assembly for the 2 and 3-sided units makes it easy to move the display within the infield or transport it between events. The large LED panels fit snugly into the aluminum frame and the rear connections are easily accessible during setup. The frame also includes removable vinyl panels to cover the rear of each display. Because the display units are modular, a 1-sided display can be turned into a 2 or 3-sided at a later date if necessary. Any of the four modular LED panels can also be swapped out or replaced at any time.

#### Key Features

- Large 336x168-pixel panels produce high-visibility graphics suitable for outdoor events
- Weatherproof design protects the LED hardware from harsh weather conditions
- Custom aluminum frame supports the LED panels and provides a polished, professional design
- Seamless data integration with FinishLynx cameras and software
- HDMI input is compatible with most graphic display programs
- Connect multiple display units using an Ethernet cable
- Modular design means you can choose any combination of 1, 2, or 3-sided displays



## Lynx LED Video Displays for Track & Field

Live Field Event or Race Results



Custom-Built Aluminum Frame



Weatherproof Internal Connections



Modular 1, 2, or 3-Sided Designs



### Hardware Specifications

<b>LED Panel Dimensions</b>	200cm W x 100cm H
<b>LED Matrix</b>	336 x 168 pixels
<b>Full Unit Dimensions</b>	<b>1-Sided:</b> 211cm x 148cm x 61cm <b>2-Sided:</b> 285cm x 148cm x 183cm <b>3-Sided:</b> 285cm x 148cm x 247cm
<b>Full Unit Weight</b>	<b>1-Sided:</b> 107.5 kg <b>2-Sided:</b> 208 kg <b>3-Sided:</b> 301 kg
<b>Pixel Pitch</b>	5.952mm
<b>Refresh Rate</b>	>2000 Hz
<b>Brightness</b>	>5000 nits
<b>Pixel Density</b>	28224 Dot/sqm
<b>Input Voltage</b>	AC100-240V/50-60Hz
<b>Average Power Consumption</b>	290 W/m <sup>2</sup> (580W per side)
<b>Max Power Consumption</b>	820 W/m <sup>2</sup> (1640W per side)
<b>Operating Temperature</b>	-20°C to +60°C
<b>Operating Humidity</b>	10% to 90% RH
<b>Life Span</b>	100,000 Hours
<b>Front Ingress Protection Class</b>	IP65
<b>Back Ingress Protection Class</b>	IP54
<b>Frame Materials</b>	Aluminum Frame, Vinyl Cover
<b>Mounting</b>	Optional Wheel Assembly Base
<b>Connections</b>	HDMI, AC Power





**ROYAL  
BOTANICAL  
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**www.rbg.ca**

ROYAL BOTANICAL GARDENS  
3-SEASON PAVILION PROJECT  
INTERIM REPORT

FOR

CITY OF HAMILTON  
FUTURE FUND

DATE: September 25, 2018

PROJECT MANAGER: Sabrina Hall, Manager, Customer Programs  
Jason Van Veen, Assistant Manager, Customer Programs

Royal Botanical Gardens (RBG) was fortunate to receive an award of \$93,000.00 from the Hamilton Future Fund Board of Governors to support the construction of a 3-Season Pavilion.

To determine project success, our application identified reporting measures to lead to our expected project outcomes. As of September 25, 2018, we are pleased to report on the status of Outcome #1, and partial completion of Outcome #2 as follows:

**Outcome #1: The pavilion is constructed and ready for use**

Measures to determine achievement of outcome:

- a. the pavilion is constructed safely, in compliance with all required permits
- b. the site is restored after construction
- c. a new storage shed, furnishings and school related materials and supplies are purchased and installed in the shed and pavilion

Report:

The pavilion was constructed safely and available for use on June 8, 2018. The site was restored after construction, and a new storage shed was installed behind the Nature Interpretive Centre at the Arboretum. The shed contains program materials in support of pavilion programming. Refurbished picnic benches remain on site in the pavilion.

**Outcome #2: Community members recognize the investment made by the City of Hamilton's Future Fund**

Measures to determine achievement of outcome:

- a. RBG installs a pavilion sign, which recognizes the support of the City of Hamilton Future Fund
- b. external communications for school, youth and camp programs promotes the new pavilion and recognizes support of the Future Fund
- c. An official opening is undertaken, which acknowledges the City of Hamilton's Future Fund support.
- d. RBG's website acknowledges the City of Hamilton
- e. RBG acknowledges the donation of the City of Hamilton Future Fund in our Donor Accountability Report – sent to all donors and members

Report:

RBG installed a pavilion sign which recognized the support of the City of Hamilton Future Fund. Please see the picture on page 3. We are planning to recognize the Future Fund's support in external communications to teachers or group leaders booking programs in the pavilion, and at our teacher portal ([www.rbg.ca/teacherportal](http://www.rbg.ca/teacherportal)).

On September 20, 2018, a recognition event was held at the pavilion, attended by counsellor Judy Partridge. Please see attached photo.

Our 2018 Donor Accountability Report will be available next year, mid-July. We will be pleased to acknowledge the Future Fund donation in the report.

Royal Botanical Gardens will update the Hamilton Future Fund on progress towards Outcome #2-e and Outcome #3 in our next report, due March 31, 2019.



Recognition Sign



Picture of 3-season Pavilion



Recognition Event on September 20, 2018

L-R Sabrina Hall, Manager Customer Programs, Mark Runciman, Chief Executive Officer, Counsellor Judy Partridge, Ruth Lee, RBG Board Chair, Darlene Bennett, Director of Fundraising and Community Engagement



ROYAL BOTANICAL GARDENS  
3-SEASON PAVILION PROJECT  
INTERIM REPORT

FOR

CITY OF HAMILTON  
FUTURE FUND

DATE: January 31, 2019

PROJECT MANAGER: Sabrina Hall, Manager, Customer Programs  
Jason Van Veen, Assistant Manager, Customer Programs

Royal Botanical Gardens (RBG) was fortunate to receive an award of \$93,000.00 from the Hamilton Future Fund Board of Governors to support the construction of a 3-Season Pavilion.

To determine project success, our application identified reporting measures to lead to our expected project outcomes. As of January 31, 2019, we are pleased to report that Outcome #1 is completed, and further completion of objectives in Outcome #2 and an update on Outcome #3 follows:

**Outcome #2: Community members recognize the investment made by the City of Hamilton's Future Fund**

Measures to determine achievement of outcome:

- a. RBG installs a pavilion sign, which recognizes the support of the City of Hamilton Future Fund
- b. external communications for school, youth and camp programs promotes the new pavilion and recognizes support of the Future Fund
- c. An official opening is undertaken, which acknowledges the City of Hamilton's Future Fund support.
- d. RBG's website acknowledges the City of Hamilton
- e. RBG acknowledges the donation of the City of Hamilton Future Fund in our Donor Accountability Report – sent to all donors and members

**Outcome #3:**

**Attendance numbers to RBG school, camp and youth programs substantially increase**

Measures to determine achievement of outcome:

- a. School, camp and youth program attendance numbers increase by at least 30% by July 31, 2019 when compared to 2016/2017 attendance numbers

Report:

Measures 2a and c from Outcome #2 were reported on in September.

Measures 2b and d: The Future Fund's support has been recognized on our teacher portal in the Education Partners section at [www.rbg.ca/teacherportal-educationpartners](http://www.rbg.ca/teacherportal-educationpartners), and in summer camp promotional content on our website at [www.rbg.ca/camp-descriptions](http://www.rbg.ca/camp-descriptions) for 2 camps that will be situated in the Pavilion during the entire summer.

The Pavilion is now included in our internal bookings system (Ungerboeck) and can be booked by all departments for any events occurring at RBG. It is reserved for use for school programs in May, June, September and October on week days, and for summer camps for all of July and August.

Our 2018 Donor Accountability Report will be available this summer. We will be pleased to provide a copy once available to the Hamilton Future Fund.

To date our attendance figures for the Pavilion from June 8, 2018 (the date the Pavilion became operational) through the end of October 2018 (programmable outdoor season) equate to 1,975 children and teachers/chaperones. In our final report we will be able to comment on the percentage increase that these figures represent compared to previous attendance figures.

Royal Botanical Gardens will update the Hamilton Future Fund on progress towards Outcome #2-e and a final update on Outcome #3 in our next report, due July 31, 2019.



ROYAL BOTANICAL GARDENS  
3-SEASON PAVILION PROJECT  
FINAL REPORT

FOR

CITY OF HAMILTON  
FUTURE FUND

DATE: July 23, 2019

PROJECT MANAGER: Jason Van Veen, Manager, Customer Programs



Royal Botanical Gardens (RBG) was fortunate to receive an award of \$93,000.00 from the Hamilton Future Fund Board of Governors to support the construction of a 3-Season Pavilion.

To determine project success, our application identified reporting measures to lead to our expected project outcomes. In this final report, we are pleased to report that all remaining outcomes were completed as follows:

**Outcome #2: Community members recognize the investment made by the City of Hamilton's Future Fund**

Measures to determine achievement of outcome:

- a. RBG installs a pavilion sign, which recognizes the support of the City of Hamilton Future Fund
- b. external communications for school, youth and camp programs promotes the new pavilion and recognizes support of the Future Fund
- c. An official opening is undertaken, which acknowledges the City of Hamilton's Future Fund support.
- d. RBG's website acknowledges the City of Hamilton
- e. RBG acknowledges the donation of the City of Hamilton Future Fund in our Donor Accountability Report – sent to all donors and members

Report:

As noted in previous reports, all measures except 2.e had been completed. In fact, additional promotion has been undertaken under section 2.b and 2.d. since our second report. The Future Fund's support has been recognized on our teacher portal in the Education Partners section at [www.rbg.ca/teacherportal-educationpartners](http://www.rbg.ca/teacherportal-educationpartners); in summer camp promotional content on our website at <https://www.rbg.ca/camp-descriptions#outside> and on page 7 of the file located at <https://www.rbg.ca/file/education/RBGsumCamps2019.pdf> for camps that will be situated in the Pavilion during the entire summer.

For point 2.e, please find attached a copy of Royal Botanical Gardens Donor Accountability Report, which notes the contribution from the City of Hamilton.

**Outcome #3:**

**Attendance numbers to RBG school, camp and youth programs substantially increase**

Measures to determine achievement of outcome:

- a. School, camp and youth program attendance numbers increase by at least 30% by July 31, 2019 when compared to 2016/2017 attendance numbers

Report:

Between August 1, 2016 and July 31, 2017, 22,139 students participated in onsite and distance school programs, day camp programs and youth programs.

Between August 1, 2018 and July 31, 2019, 27,878 students participated in onsite and distance school programs, day camp programs and youth programs. This figure includes committed bookings and registrations as of July 18, 2019.

This represents a substantial 22.1% growth in attendance between these two periods. The pavilion has allowed us to host more school and youth programs outdoors in nature while at the same time protecting participants from the elements.

Moreover, thanks to the donation from the City of Hamilton Future Fund, thousands of RBG visitors, Bioblitz and event participants have enjoyed visits to the Arboretum and enjoyed shelter and respite under the pavilion dome.

Thank you!



ROYAL  
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GARDENS



# Donor Accountability Report 2019

*“The journey of a thousand miles begins with one step.”*

Lao Tzu

# Environmental Sustainability

As conservation leaders, botanical gardens around the world work to identify and address critical threats to ecosystems. We also act as trusted science educators able to share best practices in sustainability with audiences of all ages and skill levels.

At Royal Botanical Gardens (RBG), our goal to be a leader in environmental stewardship and education means that we must strive to operate in an environmentally sustainable manner. Over the last few years we have been on a journey to reduce our own environmental footprint.

This is a very tall order for any organization! RBG has a stellar team of biologists, ecologists, horticulturists and educators, but we needed a different kind of expertise to guide us in incorporating environmental sustainability into our operations. In 2015 RBG secured grant funding to hire a sustainability intern, Chris McAnally, who has since continued as our sustainability coordinator. Chris works with our Green Team, a group of 16 staff and volunteers who represent all areas of our operations. Together they are tackling the goal of reducing RBG’s environmental footprint while growing our resilience to the impacts of climate change.

## Key operational elements being evaluated to monitor our progress



### Greenhouse Gas Emissions

Our goal is to reduce our greenhouse gas emissions over 10 years to 20% below our 2017 baseline. We’re able to use a carbon accounting tool provided as part of our membership in the Sustainable Business Initiative, through Sustainable Hamilton Burlington

### Waste Disposal

A by-product of our business activities is waste material, whether generated from our operations or from visitors disposing of items they brought or purchased on site. RBG has set a 65% waste diversion target over the next 4 years.

### Water Consumption

RBG is acquiring a tool that allows us to analyze our water consumption in real time, by specific location or garden area. Once we’ve established baseline figures, our next step will be to set a reduction target for 2020.



**2018 projects undertaken to reduce our environmental footprint**

- A lighting retrofit was carried out at the Arboretum’s 155-year-old Raspberry House in preparation for its new function as office space for four full-time staff
- Two electric golf carts were purchased for our natural lands and horticulture staff. The golf carts allow us to evaluate the feasibility of replacing more of our gasoline and diesel equipment with electric alternatives
- Rose Garden in Hendrie Park underwent a major redesign to minimize the garden’s environmental impact, including the installation of a new drip irrigation system to significantly reduce water consumption
- New waste diversion program bins and collection/disposal services were installed at Laking Garden, Nature Interpretive Centre, Raspberry House and Hendrie Park to allow for mixed recycling and compost collection at each location
- A new wireless presentation system was installed to reduce paper printing for meetings. Duplex printing is now our default condition when printing is required
- A pilot project was initiated to harvest wood from diseased trees being removed from our collections, and use it to create artisan products such as wooden bowls
- The Green Team developed an organization-wide Climate Change Resiliency Plan with three-year objectives which include strategies for operating in an environmentally sustainable manner

There is no question that we have a long way to go on this journey. But to truly fulfill our mission to nurture and preserve healthy growing life on our planet, we have to take these first steps. We hope you will join us.

▶ Watch a short video summary [rbg.ca/DAR19](http://rbg.ca/DAR19)

# Carl Turkstra

Carl Turkstra's favourite thing about Royal Botanical Gardens? The smell. Walking around the gardens — over the bridge with his family's name on it or through Rock Garden he helped make possible — he loves the smell of nature.

"I remember going to the Rock Garden for weddings when I was a child," says Carl, "and that was a long time ago." Since then he's watched the garden grow and prosper, and done his part to help make that growth possible.

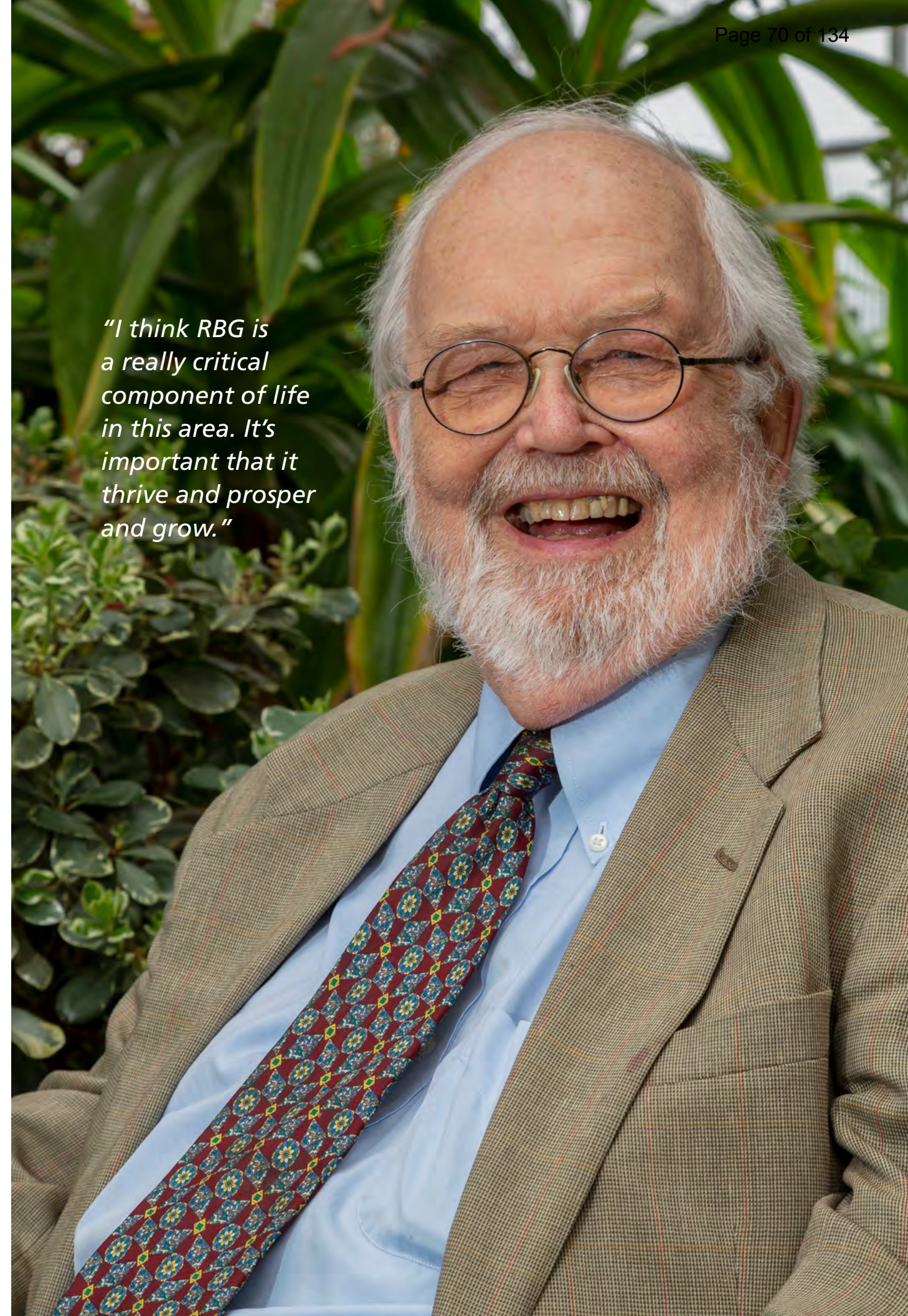
In the 1990s, when Carl followed in his father's footsteps and became president of Turkstra Lumber, he committed, as his father had, to donating a third of company profits to charitable organizations. When he looked around, he knew what he needed to support — art and nature, the things that make our community beautiful.

Carl's incite Foundation for the Arts supports activities that brings the Gardens to life. Whether it's sculpture, Shakespeare, or musical performances supporting RBG, it has become part of his legacy of giving because, for people in Hamilton, the Gardens are "part of our culture, they're part of who we are."

Carl's commitment reflects his view that as we move toward an uncertain environmental future RBG's role in the world is more important than ever — educating our children, providing beauty to our community, and providing the public with the chance to experience the sights (and smells) of nature.

"It's a joy for people. It's a real joy."

 Watch a short video with Carl  
[rbg.ca/CarlTurkstra](http://rbg.ca/CarlTurkstra)



*"I think RBG is a really critical component of life in this area. It's important that it thrive and prosper and grow."*



Hardy 'Canadian Shield' developed at Vineland Research and Innovation Centre in Niagara.



(L-R) Alex Henderson, Curator of Collections, Peter Kukielski and Jim Mack, Head of Horticulture

After a long year with an empty garden, 2018 marked the return of roses to Hendrie Park with the planting of over 2,000 bushes and companion plants in the new, rejuvenated Rose Garden, an innovative, sustainable and inspiring experience. The quintessential rose garden for Canada's largest botanical garden.

Opened in 1967, the original Centennial Rose Garden showcased a large monoculture of Hybrid tea and Floribunda roses for nearly 50 years. Despite the best efforts of RBG's horticulture team, the collection had suffered in recent years. Using environmentally friendly treatments could not outweigh the reality that the garden was made up of disease-prone roses in the shadow of large shade trees. In 2017, construction began on the rejuvenated garden, sacrificing a year of roses in order to take the garden in a bold new direction.

Through the support of over a \$1M from RBG donors, the Rose Garden Rejuvenation project was inspired by three main concepts: innovation, beauty and sustainability.

Roses were carefully selected by Royal Botanical Gardens' horticulture team along with Peter E. Kukielski, rosarian and former curator of The Peggy Rockefeller Rose Garden at New York Botanical Garden. The focus was good genetics — a sturdy foundation of disease-resistant, disease-tolerant, and cold-hardy roses were paired with companion plants, some of which provide direct allelopathic health benefits to roses when planted in close proximity.

Under these beneficial plant pairings, the installation of a trickle irrigation system allows the roses and their companions to build a deeper root system. Deep roots, combined with leveled mulching, rely on rain instead of regular watering, further building in an eco-friendly approach.

The plant pairings and advanced irrigation system is combined with well-planned soil chemistry, creating a garden that is resilient and sustainable — a garden focused on healthy soil working together to attract beneficial insects that ward off the threat of invasive pests.

Other improvements included upgraded pathways, fences, stairs and lighting as well as renovations to the Turner Pavilion Teahouse, overlooking a bold new rose garden. Education elements include an array of new signs, including the Story of Roses display, teaching visitors about the history of roses.

“We were thrilled to welcome in a new era of sustainable horticulture to Hendrie Park,” says RBG head of horticulture, Jim Mack. “Much like our rejuvenated Rock Garden, the new Rose Garden embraces new designs and techniques that reflect a more modern, environmentally conscious approach to gardening, one that people can implement in their home garden. It's our hope that while wandering through this two-acre garden our guests will stop and smell the roses, explore their rich past, and discover how like of all of us, they are changing for a sustainable future.”

# Michael Schwenger

*"I was born into it. It's in my roots. And once you have deep roots, you can't transplant them."*

## And the Schwenger Family Foundation

Royal Botanical Gardens is rooted into the Schwenger family's DNA. "You might say RBG is part of our family," says Michael Schwenger, a third-generation RBG board chair/president.

It was Mike's grandfather who started it all. William Schwenger was known as "Mr. Parks" in Hamilton, a respected judge and environmentalist who became the president of RBG from 1949 until his death. Mike's father followed the same path, becoming RBG president in the late '80s.

When Mike was growing up in Aldershot Village, his parents would take him out for Sunday morning hikes on RBG trails. He remembers the Children's Teaching Garden in Westdale, the Christmas shows, and the feeling of peace he always had when he was at RBG.

A long-time Hamiltonian and local business owner, Mike is an avid canoer, kayaker, hiker and gardener. He's an environmentalist, and he knows that "by supporting RBG, you're supporting the environment."

After ten years on RBG's board of directors, Mike fulfilled his family's legacy and became chair in 2000. Now, he's passing these values onto his own children. His family's foundation continues to support RBG financially, and although he's involved in numerous community organizations, Royal Botanical Gardens was his first one, and it's his great love.

Fundraising to keep RBG alive has always been a challenge, but it's a challenge Mike has risen to. "It's the lungs of the community," he says, and he knows that looking to the future, the role of RBG is to provide leadership in showing the importance of conservation.

After nearly 80 years of Schwenger family ties to RBG, Mike thinks his grandfather, Mr. Parks, would be proud to see that the family is still carrying on his legacy of environmentalism. "It's about horticulture, conservation, science and education," says Mike. "It's about creating a place where you can get away from the busy world we live in and be at peace."

 Watch a short video with Michael [rbg.ca/MichaelSchwenger](https://rbg.ca/MichaelSchwenger)





*“This is part of my support system and I think it’s great to cultivate that for others”*

# Lynn Hryniuk

When Lynn Hryniuk decided to dedicate a monument to her late father, she looked for somewhere that would last. A native Hamiltonian who’s visited the Gardens more times than she can count, Lynn remembers RBG being an escape for her family after they moved to the city.


She’s watched the Gardens change many times over. “It’s expanded, it’s renewed, it’s revitalized,” and when Lynn was able, she took the opportunity to become part of that change herself, donating to the Rock Garden rejuvenation project before finding “her place,” the Arboretum.

A sprawling natural area that’s home to a wide variety of trees and woody plants, the Arboretum offered a perfect opportunity for Lynn to commemorate her parents and their shared passion for RBG. Two tulip trees, growing tall and wide in the centre of the Arboretum, have been dedicated in their honour. Two others further down the path are dedicated to Lynn and her husband.

“I think I’m a closet tree-hugger,” she says, “and I want to keep the Arboretum vital and active for generations to come.” She thinks of how the garden spaces have helped her keep active and given her a place where no matter what’s happening in her life, “problems don’t seem so big.”

Lynn and her parents’ trees will be standing long after Lynn’s time, and that’s the true magic of RBG. It’s bigger and older than any of us. Now when Lynn visits the Arboretum, she starts by relaxing on a bench under her father’s tree. She lets that connection guide her through her long walks, exploring trails, walking beside the water and clearing her head.

She loves to watch children explore the Arboretum too — it brings her back to her own childhood in these gardens. “These are the times you’re going to remember as you get older, the times spent with your family, running around the park and enjoying nature.”

 Watch a short video with Lynn  
[rbg.ca/LynnHryniuk](https://rbg.ca/LynnHryniuk)

*"This job, this place,  
I think it's shaped me.  
It's made me appreciate  
the outdoors to an  
immeasurable degree."*



# John DeZoete

Every morning, rain or shine, snow or sleet, you'll find a team of dedicated staff on the trails, bridges, waterways and forests of Royal Botanical Gardens' 2,300 acres of natural lands. Helping facilitate it all is John De Zoete.

John has worked for RBG's natural lands department since 1973, maintaining trails, building and maintaining structures, running the Fishway, and protecting RBG's native plant and animal species.

What started as a work placement upgrading trails in Cootes Paradise has become John's lifelong career and passion. He left briefly to go to college, but after just one year, realized that his true passion was waiting for him at the Gardens. He left again in 2011 to take early retirement, but RBG's natural wonders called him back again and he returned full-time to the work he loves.

He says its nature and the outdoors that keep him coming back — it's the challenges and problem-solving.

John's an RBG donor as well. He believes in giving back and can't think of a better organization than the one that's made him who he is. Some of his best memories involve sharing the magic of RBG with younger generations, and he knows education is the key to ensuring that the RBG can carry on long after he's gone.

At RBG, whether he's up close and personal with wildlife or helping kids understand the complexities of caring for our natural environment, John feels at home and at peace. On his almost 50-year career at RBG, John says "This wasn't my plan, but I'm glad how it turned out. I have no regrets."

 Watch a short video with John  
[rbg.ca/JohnDeZoete](http://rbg.ca/JohnDeZoete)

# Orchid Society

Tucked away in a greenhouse at the back of RBG’s Spicer Court, you’ll find one of Canada’s most diverse collections of orchids. If you visit on a Thursday or Sunday morning, you’ll find a familiar sight at RBG — volunteers getting their hands dirty in the name of conservation and a love of orchids.

The Orchid Society of Royal Botanical Gardens is a group of over 100 members that devote their time to the orchid collection and preservation of this unique winter-flowering plant. The Orchid Society hosts their own orchid show at the Gardens and travels to display their collection at shows across Canada.

Long-time members Lynda and Pat have been part of the society since 1990. They’ve seen their greenhouse space transformed over the last 30 years and watched as the Society’s orchid show grew from a one-room, one-day affair in the early 1980s to the multi-day festival of art and plant life that it is today. Through it all, what keeps them coming back is the friendships they’ve formed along the way.

Among the orchids, a community has blossomed under the greenhouse roof. Olga, who’s been volunteering since 1985, brings cookies and coffee to the greenhouse in the mornings, and the group sits together, discussing their shared passion for orchids and for conservation.

Lynda and Pat are most proud to see the relationship that’s bloomed between the Orchid Society and RBG, and the benefits and positive outcomes that both groups receive as a result of the strong partnership.

“In an increasingly urban environment and society,” says Pat, “it becomes critically important that there’s green space and that people have an opportunity to see how plants grow.” He hopes the work the Orchid Society does can help bring more people out to RBG in the winter months, get them excited about plant life, and in turn inspire them to buy a membership, donate or even volunteer their time at the Gardens.



*“It’s about the people and it’s about the plants. And we’re plant people.”*



▶ Watch a short video with Lynda and Pat [rbg.ca/OrchidSociety](http://rbg.ca/OrchidSociety)





Thank you

to all of our donors for their continued support

These listings represent **funds received in 2018**. Every effort has been made to ensure the accuracy of these lists and we apologize for any errors or omissions. Please contact 905-527-1158, ext. 290 for questions.

## Campaigns

The following listing represents the sum of donations made to RBG's Growing up Green Annual Campaign, Green Angels Fund, and Rose Garden Capital Campaign.

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These listings represent **funds received in 2018**. Every effort has been made to ensure the accuracy of these lists and we apologize for any errors or omissions. Please contact 905-527-1158, ext. 290 for questions.

Leslie Renfrew  
 Lillian Stevens  
 Loak Latchman  
 Mahadai Singh  
 Marc Gibow  
 Margaret Clay  
 Margaret Hambly  
 Maria Richter  
 Maria Szkitalinski  
 Marie White  
 Marion Davis  
 Marion Eby  
 Marjorie Hendrie  
 Mavis Ehlert  
 Michael Schneider  
 Michaela Klokkoff  
 Mina-Jane & William Somerville  
 Molly Gladys Allen  
 Murray & Norma Stewart  
 Nate & Mary Toplack  
 Norman Chandler  
 Pat Cooper  
 Patty Koblyk  
 Pia Capoferri  
 Rachel McLeod  
 Renee Florence Couldrey  
 Richard Madell  
 Robert Hoard  
 Robert "Howie" Johnston  
 Rocco "Rocky" Rivando  
 Roisin McCallum  
 Rose Ann O'Connell  
 Rosemary Churchill  
 Ruth Atkinson  
 Ruth Utter  
 Sam Fasullo  
 Shae Frattura  
 Sharon Shaw  
 Sheila Edith Celsie  
 Sheila Redwood  
 Shirley Scarlett  
 Sondra Crawshaw  
 Stanley Lawrence Haworth  
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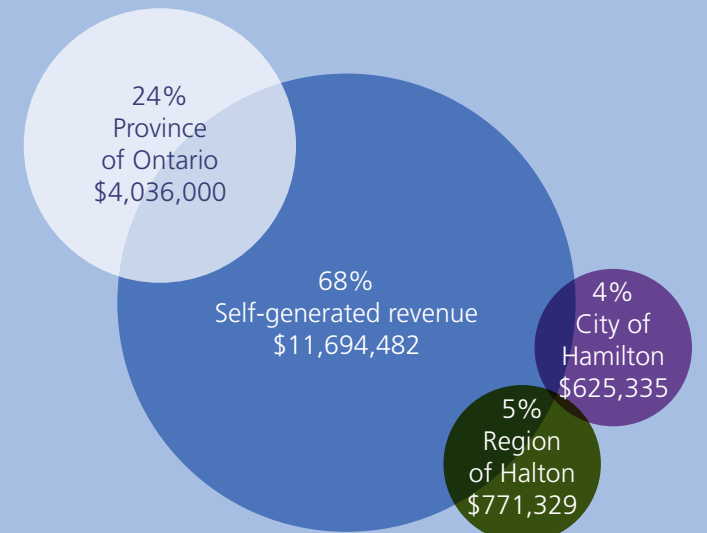
## Member Organizations

Best Care Agency Ltd.  
 Brampton Horticultural Society  
 Burlington Wellness Tai-Chi  
 CGM Photo Imaging  
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 Long Term Care Residence  
 Choices, Orkney Residence  
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 Community Living Burlington, Dynes House  
 Community Living Burlington, Lifeskills  
 Community Living Grimsby,  
 Lincoln, West Lincoln  
 Community Living Haldimand  
 Community Living Hamilton  
 Community Living Mississauga  
 Community Living North Halton  
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 Compass, Lynwood Charlton Centre  
 Conway Opportunity Homes  
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 Flamborough Seniors Centre  
 Georgian Bay Garden Club  
 Guelph Horticultural Society  
 Haldimand Horticultural Society  
 Hamilton & District Chrysanthemum  
 & Dahlia Society

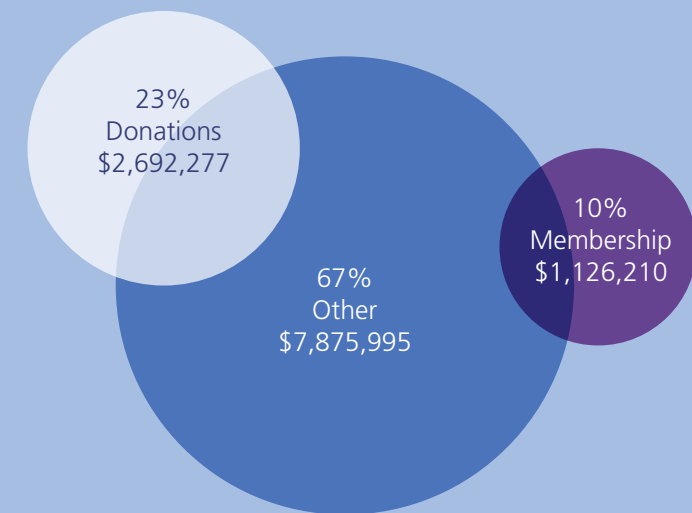
Hamilton Burlington Rose Society  
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 Harbour Home  
 Ikenobo Ikebana Society of Hamilton  
 Ira McDonald Construction Ltd.  
 Lambeth Horticultural Society  
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 Lively Dragon Club  
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 Lynden Horticultural Society  
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 Mountainhill Landscaping Inc.  
 OMC Landscape Architecture  
 Ontario Daylily Society  
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 Options For Independent  
 Living Development  
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 Queens Garden  
 Ridge Road Birders  
 School Sisters of Notre Dame  
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 Wentworth Height Schlegel Village  
 Wesley Senior Outreach Program  
 Wesley Supportive Housing  
 Winona Horticultural Society  
 YWCA Hamilton, East Group Home  
 YWCA Hamilton, Mountain Place

# RBG Financials

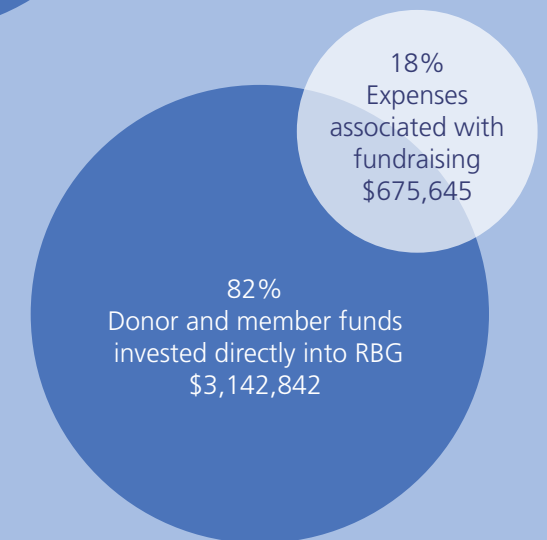
\$17,127,146  
 REVENUE SUMMARY



\$11,694,482  
 SELF-GENERATED REVENUES



\$3,818,487  
 FUNDRAISING RATIO  
 OF REVENUES TO EXPENSES

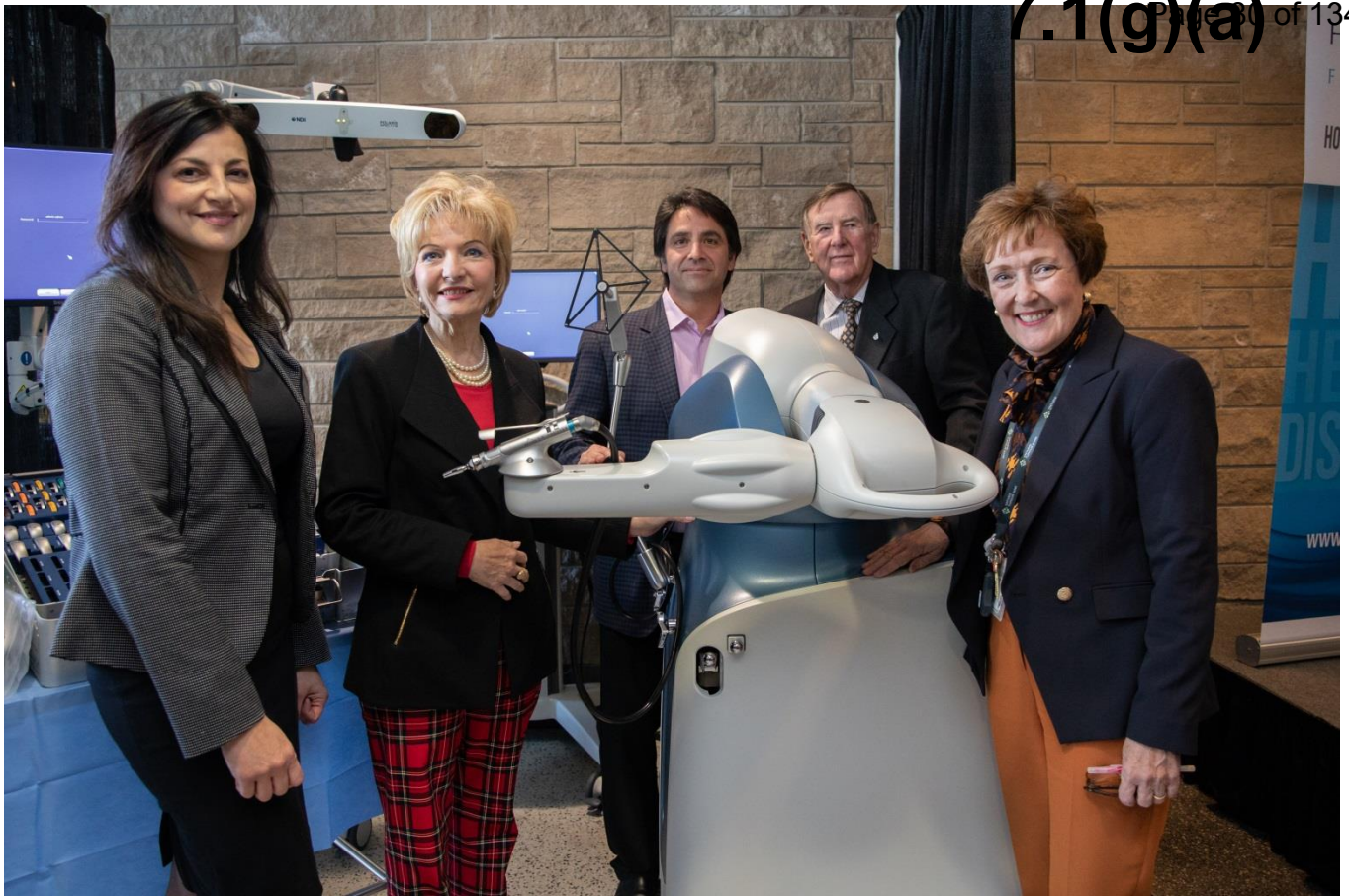


82% of membership and donations are invested directly back into RBG. Self-generated revenues include areas such as weddings, corporate rentals, children's camps, adult education programs, investment income, etc. RBG's audited financial statements are available at [rbg.ca](http://rbg.ca).

These listings represent **funds received in 2018**. Every effort has been made to ensure the accuracy of these lists and we apologize for any errors or omissions. Please contact 905-527-1158, ext. 290 for questions.

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# HEALTHCARE INNOVATION FOR A HEALTHY & PROSPEROUS HAMILTON

**PHASE ONE:** The MAKO RIO Orthopaedic Surgical Robot

February 2019

**Update Prepared for:**

**The Hamilton Future Fund Board of Governors**



## OUR THANKS TO THE HAMILTON FUTURE FUND

St. Joseph's Healthcare Hamilton is extremely grateful for the generous contribution from the Hamilton Future Fund to bring Canada's first MAKO Rio Orthopaedic Surgical Robot to Hamilton and our Hospital. The robot arrived at St. Joseph's on September 27, 2018.

St. Joe's is now one of a select few hospitals worldwide that possess this orthopaedic robotic technology. We successfully completed Canada's first knee replacement in January 2019 using the robot, helping to pave the road for St. Joe's to become the Canadian hub for orthopaedic robotic surgery. The full news coverage of this important milestone achievement is included in the attached Appendix. The investment from the Hamilton Future Fund is pivotal in allowing St. Joe's to forge ahead with our leadership in surgical robotics, while putting the city of Hamilton on the map and creating innovative economic development opportunities for our City.

## OFFICIAL GIFT ANNOUNCEMENT

The arrival of the MAKO Rio Orthopaedic Robot was officially announced and celebrated on November 22, 2018. We were so thrilled that members of the Hamilton Future Fund Board of Governors, Judi Partridge (Vice-Chair), Sergio Manchia, and Anthony Macaluso, were able to join us for the unveiling of the robot. Over 75 people, including the Hospital's leadership and staff, Foundation board of directors, local media, donors, and community members attended the launch, and heard Judy Partridge's inspiring remarks.

The Hamilton Future Fund's support of this innovative technology will have a profound and lasting impact on the more than two million people served by St. Joe's, including over 530,000 Hamiltonians. Your investment in this initiative will be recognized in perpetuity with a recognition plaque displayed prominently in the Factory Clinic. Both Judi Partridge and Dr. Anthony Adili, Chief of Surgery, participated in the plaque unveiling before the robot announcement.

The official gift announcement event attracted widespread media attention from sources including, CHCH, The Hamilton Spectator, and McMaster University (*see full articles in the Appendix*). The Hamilton Future Fund was also acknowledged in our Foundation's 2018 Donor Impact Report (*attached*), in a news release on our website and in Hospital e-news letters (*attached*).



## ST. JOSEPH'S LEGACY & LEADERSHIP

For decades, St. Joseph's Healthcare Hamilton has been a pillar of healthcare innovation and discovery in our City. Together the City of Hamilton and St. Joseph's, alongside academic partner McMaster University, have been part of the growth of our City into the medical, entrepreneurial and ever-growing hub of innovation that it is today. Our Hospital in partnership with McMaster University stays leading-edge through:

- The recruitment of world-class staff,
- The acquisition of technology and equipment for enhanced patient care,
- Partnerships with industry and vendors that support advancement,
- Research initiatives that aim to uncover new and transformational diagnostic and treatment techniques,
- Educational opportunities that assist in the recruitment of budding clinicians and scientists, and
- Innovative practices that put St. Joseph's and Hamilton on the worldwide stage as a healthcare leader.

Your investment has made it possible for St. Joseph's and Hamilton to take a leadership role in a new field of orthopaedic care on the worldwide stage and leave a lasting legacy for our City and region.

## PROJECT VISION

Currently, one in five patients report being unhappy with their knee replacement surgery, the idea with the robot is for that number to improve. Our expertise in orthopaedics and successes in prostate and lung robotic surgery have established our Hospital as a world-renowned expert in robotic care and have positioned us for the next frontier in robotic patient care: **An Orthopaedic Robotic Surgery Centre.**

***Our vision is to forge ahead into the new field of orthopaedic robotic surgery and research to transform care and offer hope to patients who suffer from debilitating joint pain and musculoskeletal injuries through the creation of an Orthopaedic Robotic Surgery Centre.***

We have completed the first phase in our vision by bringing Canada's only orthopaedic robotic surgery system to Hamilton. This investment, made possible by the Hamilton Future Fund, Brenda and Terry Yates, and a local donor, will enhance our community's economic prosperity, develop key economic clusters, support job creation, enhance community life and build upon our City's legacy of healthcare innovation.

The MAKO Rio surgical robotic system will translate into reduced hospital stays, faster healing and, ultimately, a faster return to life before illness. The Arthritis Society estimates that the impact of arthritis on the Canadian economy, through healthcare costs and lost productivity, is close to \$33 billion annually. This technology will enable St. Joe's to advance arthritis research, a disease which affects one in five Hamiltonians, creating healthier and happier community members who are able to participate as active and contributing members of Hamilton's social and economic fabric. The technological benefits to patient care, coupled with partnerships in industry and big business are a sure way to enhance Hamilton's reputation and expand St. Joseph's as a centre of excellence in robotic surgery, and as an orthopaedic leader provincially, nationally and internationally.

The MAKO Rio System will ultimately lead to the following key elements of our vision for an Orthopaedic Robotic Surgery Centre:

- Enhanced patient care and new surgical procedures that will increase patient satisfaction,
- Ground-breaking research that will continue to change the way we care for patients,
- Knowledge translation efforts that expand Hamilton’s international renowned reputation, and
- Opportunities to partner with industry to build Hamilton’s economy and our healthcare economic cluster by developing research infrastructure within the rapidly growing field of robotic surgery.

Your investment will also help kick-start phase two of the project and leverage additional support for our vision of an Orthopaedic Robotic Surgery Centre that will support exceptional patient care and also bring expanded business partnerships and an enhanced healthcare economic opportunities to our region. This project is truly a **“Made in Hamilton”** solution for our community.

## MILESTONES AND CRITERIA FOR SUCCESS – YEARS 1 TO 5

With the tremendous opportunities that this technology has brought to Hamilton, St. Joseph’s looks forward to updating you on our future successes with the implementation of our now enhanced surgical robotics program.

As the robot arrival was only announced late November, and initial research procedures have only just begun, we anticipate that starting 12 months from the purchase of the MAKO Rio System, we will be better able to report in full on outcomes 1, 2, and 3. In 18 months’ time, evaluations will also include more detailed reporting on outcomes 4, 5 and 6, as clinical care, research and business partnerships grow and opportunities to further expand our reach become feasible. Below, please find an update on each of the outlined indicators:

OUTCOME	UPDATE AS OF FEBRUARY 2019
<p><b>1. Clinical Outcomes</b></p>	<p>In the fall of 2018, a member of the St. Joseph's Healthcare Hamilton team completed three months of intensive training in the United States for the use of the MAKO technology. This individual is now the first certified MAKO product specialist in Canada and must be present at each procedure involving the MAKO Rio robot.</p> <p>In addition, US MAKO experts visited St. Joseph’s to set up and test the machinery prior to use. On January 18, 2019, with support from these product specialists, Dr. Anthony Adili completed the first three surgeries with this technology. The procedures were a partial medial knee replacement, a partial knee replacement under the kneecap, and a total knee replacement. Dr. Adili completed one of each type of surgery to work through all procedure types, including the associated risks and potential errors.</p> <p>On January 21, 2019 Dr. Adili and his team completed the first solo partial knee replacement surgery. The procedure, guided by Dr. Adili’s expertise and leadership, was a huge success and a milestone for the future of orthopaedic surgeries at our Hospital.</p>

	<p>Dr. Adili recently met with his first robotic knee replacement patient for their six week follow up (<i>see articles in Appendix</i>). This patient was in need of a partial knee replacement; part of his knee was damaged but the rest of his knee was in good condition. Without the robot, the patient would likely have had his entire knee replaced, but this technology enabled Dr. Adili and his team to do a partial knee replacement and leave the good parts of the knee intact. Partial knee replacement surgeries are difficult to do but the robotic technology enables more precision accuracy by knowing specifically the right amount of bone to cut.</p> <p>The next step is to review the remaining completed procedures to analyze areas for refinement and further research. Review and analysis of patient outcomes is completed at the six week follow-up, at which point patients are able to regain care of themselves and resume most of their regular activities. Once the review is complete, additional surgeries will be planned.</p> <p>Clinical outcomes, including surgical volumes, patient satisfaction, quality of life and success of surgery, will be tracked, reviewed, and reported on as more procedures are planned and completed. The success of surgeries completed so far are a great indicator of the potential for patient care and outcomes available with this technology.</p>
<p><b>2. Reputation of St. Joseph's, McMaster and Hamilton</b></p>	<p>The arrival and announcement of the orthopaedic robot received exceptional media attention and coverage (<i>see full articles in the Appendix</i>). The achievement was shared with community supporters and the public through our website, e-news, and a fulsome communications plan, which includes a strategy to present published research to others. The excitement about the opportunities available with this technology will help us extend our reputation as a world-leading healthcare and education facility, and form beneficial partnerships to optimize our robotics program at St. Joe's.</p> <p>As more procedures are completed and we are able to better gauge the patient impact, our next priority will be highlighting our robotic surgery program on the national stage, by sharing success stories with news interests such as CTV and the Globe and Mail to engage new stakeholders, partners, and healthcare practitioners.</p> <p>The acquisition of the MAKO Rio Surgical Robotic System, supported by the creation of an Orthopaedic Robotic Surgery Centre of Excellence will yield tremendous opportunities to bolster our reputation and attract business and industry to our region. This will build economic development opportunities and strengthen healthcare's key economic cluster in our City through the attraction of professionals and business, education opportunities, and research infrastructure.</p>

<p><b>3. Development of Partnerships that Optimize the MAKO Rio Robotic System</b></p>	<p>As this is the only orthopaedic surgical robot of its kind in Canada, we will leverage this technological advancement along with our continuum of care and research in robotics surgery to build successful partnerships across the country and beyond.</p> <p>Our partnership with McMaster spans generations and is already well established through our centres of excellence like the Firestone Institute for Respiratory Health and McMaster Institute of Urology.</p> <p>Stryker, one of our key partners and the worlds' leading orthopaedic medical technology company, is investing in the growth of our community through an expanded Canadian head office in Waterdown. Stryker sees the significant benefits and the potential for synergies that our Orthopaedic Robotic Surgery Centre can offer. We look forward to continuing our partnership with Stryker as they build their roots in our City.</p> <p>Dr. Adili has begun engaging associates from engineering and health economics fields to start developing a robust research infrastructure for the new orthopaedic robot. He has also received correspondence from healthcare practitioners in Oakville and Toronto who expressed interest in visiting our Hospital to see the MAKO Rio Orthopaedic robot and potentially witness a procedure.</p>
<p><b>4. Expansion and Development of Innovative and Novel Procedures available in Canada</b></p>	<p>Hamilton is home to leading medical and innovative technology businesses, lending itself to the ground-breaking work we plan to undertake in orthopaedic robotics. Orthopedic robotic surgery was approved in Canada and the United States only in the last year so high-quality studies can still be done.</p> <p>The MAKO Rio surgical robotic technology increase accuracy in knee replacement surgeries by knowing precisely the right amount of bone to cut. While the technology is a significant investment, it will allow St. Joe's to push the boundaries in innovation and rethink how we approach patients with arthritic joints and conditions in the future.</p> <p>Dr. Adili and his team are currently reviewing the four completed surgeries to perfect procedures and facilitate research on the technology's performance so far. This is an important planning phase to ensure surgical procedures moving forward offer the best possible patient outcomes. Once Dr. Adili's review is complete, additional surgeries will be planned.</p>
<p><b>5. Research Productivity</b></p>	<p>At this stage, each procedure completed is geared towards enhancing orthopaedic research and improving the procedures, accuracy, and patient outcomes. Research studies are planned to measure the performance of the MAKO Rio System compared to minimally-invasive surgical methods to demonstrate the benefit of this robotic system for patients and the healthcare system.</p>

	<p>Research studies and reviews will be ongoing as surgical procedures increase and novel procedures are discovered. Research projects are planned, including studies for:</p> <ul style="list-style-type: none"> <li>• The modification and enhancement of the robotic technology to develop new and innovative surgical techniques,</li> <li>• The health cost effectiveness to approach government to fund orthopaedic robotic surgery, and</li> <li>• Patient outcomes for the accuracy of custom implant devices designed for individual patient anatomy.</li> </ul> <p>An important component of research productivity will be the training opportunities this will bring to our robotics program, and investigating different training methods available. Having already received interest expressed from surgeons across the province, this technology promises to garner a robust program for training and research. Currently the alternative for surgeons is to visit facilities in the United States, which can carry barriers to access.</p> <p>The novel research and training we have planned will serve as the economic engine to establish a sustainable research hub in Hamilton for the rapidly growing field of robotic surgery. No other site in the world is undertaking the research that we plan to complete.</p>
<p><b>6. Knowledge Translation</b></p>	<p>As the robot arrival was only announced late November, and initial research procedures have only just begun, at this point we are unable to report on academic publications and presentations. Dr. Adili and his team are confident this innovative technology will produce articles for publications, presentations, and academic opportunities with our academic relationships and will be engaged in significant knowledge translation.</p>

On a long-term basis, each of these outcomes presented will also be used to demonstrate the multi-faceted nature of this vision’s impact on Hamilton as a whole, including the opportunity it presents for strategic and business partnerships that will spur innovation and economic advancement.

**OUR APPRECIATION**

Our Hospital’s legacy is one of innovation and, in partnership with the Hamilton Future Fund, we will continue to plan for a future that will enhance our City’s legacy, build business partnerships and better support Hamiltonians. The acquisition of the MAKO Rio Robotic System (Phase 1 of our vision), made possible through the Hamilton Future Fund’s support, is the foundational step that will allow St. Joseph’s to establish an Orthopaedic Robotic Surgery Centre (Phase 2 of our vision), which includes partnerships with industry and building a research infrastructure for the advancement of our local economy.

Thank you again for The Hamilton Future Fund's dedication to healthcare and innovation in our community and for your contributions to our robotics program at St. Joseph's. It is thanks to your tremendous support that St. Joseph's is able to continue to offer the best possible care to our community and beyond, as well as support the economic development and reputation of Hamilton. We look forward to keeping you updated on our next successes with the orthopaedic robot technology, guided by Dr. Adili's leadership and dedicated surgical care and research teams.



## APPENDIX: MEDIA RELEASES, PRESS COVERAGE & FOUNDATION COMMUNICATION

1. "First MAKO Rio surgery robot comes to Hamilton", by David Jones. December 4, 2018. Shared on St. Joseph's Healthcare Hamilton and Design Engineering. <https://www.stjoes.ca/our-stories/news?resourceID=33&articleView=individual&articleID=1973>
2. "A Robot is now performing knee replacements at St. Joseph's Hospital", by CHCH. November 22, 2018. Shared on <https://www.chch.com/robot-now-performing-knee-replacements-st-josephs-hospital/>
3. "First-ever MAKO Rio Surgery Robot in Canada comes to Hamilton, for knee replacement surgery and research", by Jeff Mahoney, November 22, 2018. Shared on the Hamilton SPEC. <https://www.thespec.com/news-story/9044970-first-ever-mako-rio-surgery-robot-in-canada-comes-to-hamilton-for-knee-replacement-surgery-and-research/>
4. "Canada's First Orthopaedic Surgical Robot Arrives at St. Joseph's Healthcare Hamilton", by St. Joseph's Healthcare Foundation. November 22, 2018. Shared on <https://www.stjoesfoundation.ca/canadas-first-orthopaedic-surgical-robot-arrives-at-st-josephs-healthcare-hamilton/>
5. "First-ever MAKO Rio Surgery Robot in Canada Comes to Hamilton, for Knee Replacement Surgery and Research", by Jeff Mahoney, November 22, 2018. Shared on McMaster University <https://surgery.mcmaster.ca/news-events/news/news-item/2018/11/23/st.-joseph%27s-unveils-canada%27s-first-orthopaedic-surgical-robot>
6. A Wave on Impact. St. Joseph's Healthcare Foundation 2017-2018 Donor Report. <https://www.stjoesfoundation.ca/your-impact/publications/>
7. MyStJoe's CONNECT, December 2018 Hospital Newsletter <https://myemail.constantcontact.com/MyStJoes-CONNECT--What-a-difference-a-year-makes.html?soid=1125408332318&aid=IFfJWzomqO4>
8. MyStJoe's CONNECT, March 2019 Hospital Newsletter. [http://support.stjoesfoundation.ca/site/MessageViewer?dlv\\_id=0&em\\_id=2502.0](http://support.stjoesfoundation.ca/site/MessageViewer?dlv_id=0&em_id=2502.0)
9. "First robotic knee replacement in Canada done in Hamilton". CHCH News. February 20, 2019. Shared on <https://www.chch.com/first-robotic-knee-replacement-in-canada-done-in-hamilton/>
10. "Knee replacement surgery performed with a robot for the first time in Canada". CBC News. February 22, 2019. Shared on <https://www.cbc.ca/news/canada/hamilton/robot-knee-replacement-1.5029788>
11. "Need a knee replacement? St. Joseph's Healthcare has a robot that does that". The Hamilton Spectator. February 22, 2019. Shared on <https://www.thespec.com/news-story/9188851-need-a-knee-replacement-st-joseph-s-healthcare-has-a-robot-that-does-that/>



# CANADA'S FIRST ORTHOPAEDIC SURGICAL ROBOT ARRIVES AT ST. JOSEPH'S HEALTHCARE HAMILTON

St. Joseph's Healthcare Foundation

November 22, 2018

Categories: [News](#), [Press Releases](#)

**Thursday, November 22, 2018 – HAMILTON, ON** – Today, St. Joseph's Healthcare Hamilton announced it is home to Canada's first orthopaedic surgical robot, the MAKO Rio Surgical Robotic System. The purchase of the robot – which until now has only been available outside of Canada – will be used with knee replacement surgery patients and will expand to include research into hip replacement and other orthopaedic surgical needs. It is the first step toward the creation of an Orthopaedic Robotic Surgery Centre at St. Joe's.

"For decades, St. Joe's has been a leader in the field of robotic surgery," said Ms. Winnie Doyle, Interim President of St. Joseph's Healthcare Hamilton. "We are home to Canada's first robotic surgery, the world's first tele-surgery, and we are internationally recognized for our leadership in urologic and chest robotic surgery through the Boris Family Centre for Robotic Surgery. With the addition of the orthopaedic robot a whole new frontier of robotic research will benefit patients in Hamilton, across Canada, and beyond."

In Canada, arthritis is the second most common chronic illness. And in Hamilton, 1 in 5 Hamiltonians are affected by this debilitating condition. More than 1,800 arthritis patients from across the region visit St. Joe's each year for orthopaedic surgery with 600 patients undergoing hip or knee surgeries annually. There are many other patients that rely on St. Joe's Fracture and Orthopaedic Clinic from across the city and region.

"Arthritis is very common, and care and treatment for arthritis has not progressed as far as in some other fields of medicine," explained Dr. Anthony Adili, Orthopaedic Surgeon and Chief of Surgery at St. Joe's. "With the research that is on the horizon with the orthopaedic robotic system, we anticipate uncovering new approaches to arthritis and other orthopaedic surgical treatments. We believe we now have new opportunities for operating on the knee, and that we will see even more positive, long-term benefits for patients."

The purchase of this leading-edge technology is the result of a truly made-in-Hamilton story. The catalyst to the project was a \$1 million donation from a proud Hamilton couple. An investment through the City of Hamilton's Hamilton Future Fund, support from Stryker, the orthopaedic robotic technology owner with its Canadian headquarters in Hamilton, and donations from other grateful St. Joe's patients and community members, collectively brought the latest surgical technology and the promise of transformational research findings to Canada.

"It is an honour to witness so many people and organizations provide support in order to bring Canada's first orthopaedic robot to St. Joe's Hamilton and to know that because of philanthropy our Hospital will continue to lead the way with innovative robotic research," shared Ms. Sera Filice-Armenio, President and CEO, St. Joseph's Healthcare Foundation. "Members of the community, municipal government, industry partners and St. Joe's have all come together so patients – present and future – will benefit."

# A robot is now performing knee replacements at St. Joseph's hospital

Posted: November 22, 2018 10:13:48 PM

Category: **Hamilton, Health & Lifestyle**

CHCH News

Tags: hamilton, hospital, knee surgery, st. joseph's healthcare

A new technology that has never been used in Canada before is expected to be the cutting edge at St. Joseph's hospital in Hamilton.

Canada's first orthopaedic surgical robot, is a \$2 million robot that will be performing knee replacements.

Working off a 3D image of a patients knee, surgeons plan the perfect place to insert the knee implant. This framework is then programmed into this robotic arm so that it knows the precise amount of bone that needs to be cut.

"I push the robotic arm but the robotic arm will only let me push it where it needs to cut the bone. If I try to push it beyond that it will push me back and if I push it even more it will stop." Dr. Anthony Adili.

Making the cuts more accurately than if it were done by a surgeon.

The \$1,800,000 robot was purchased with donated money. St. Joe's says the new technology will first be used on a few hundred knee replacements patients to gather research, then the research of the new device will expand to hip replacements. The study is needed to know if the benefit of the new robot outweighs the cost of operating it.

St. Josephs healthcare says one in five Hamiltonians are affected by arthritis and the hospital performs about 600 knee and hip replacements every year.

The hospital is already using robots for operations of the lung, prostate, kidney, mouth and throat.

## First Mako Rio surgery robot comes to Hamilton, Ontario

Starting in January 2019, Rio will focus on partial and full knee replacements with the potential to expand to total hip arthroplasty.

December 4, 2018  
Devin Jones

Hamilton, Ontario, has recently acquired Canada's first robot cleared to perform knee and eventually hip replacements at St. Joseph's Healthcare. St. Joseph's is an academic and research-based medical affiliate of the St. Joseph's Health System (SJHS), associated with McMaster University and Mohawk College.

Representing the first step towards St Joseph's goal of opening an Orthopaedic Robotic Surgery Centre, the Mako Rio Surgical Robotic System utilizes 3D imaging technology and miniaturized surgical instruments placed throughout the area of operation. Rio generates a 3D model of the surgery based on the results of a previous CT scan, and as surgeons use the robotic arm to resurface the knee for placement of the implants, Rio will provide real-time inter-operative visual, tactile and auditory feedback. This enables a high level of precision and optimal positioning of the implants during surgery.

"I've known about the technology for about two years now," said Dr. Anthony Adili, an orthopedic surgeon and chief of surgery at St. Joseph's Healthcare Hamilton. "We wanted to do our due diligence and understand the role of this technology in our centre before we decided to implement it."

According to Dr. Adili, money for Rio was raised over the period of a year and a half and was delivered in late October. The first procedures will be performed in January 2019. Until that time, Rio will be used for research purposes, gathering information for an evidence-based approach on how to use the system accurately. Dr. Adili spent time in the United States learning and training on the Rio. Come January he'll have a surgeon from the U.S. on hand, whose prior experience with the device will provide a valuable knowledge base for the first few surgeries.

"The real benefit is the accuracy of this machine. Now we can plan the entire surgery before we make a cut," says Dr. Adili. "It allows us to take a step back and think of different ways to approach the surgery. For example, instead of cutting away part of the bone to match the implant, we can match the implant to the patient's physical structure. It completely flips the surgery on its head."

Founded in 2004, Mako Surgical Corp. was acquired by Stryker in 2013 for \$1.65 billion. As a Fortune 500 medical technologies firm based out of Michigan, Stryker is known for their medical implants used in joint replacements and trauma surgeries.

According to Stryker's clinical evidence summary—available on their website—the surgical aspect of Rio is comprised of three primary steps: "Enhanced planning, dynamic joint balancing, and robotic-arm assisted bone preparation." Currently, the Rio works within partial and total knee arthroplasty (reconstruction or replacement) and Total Hip Arthroplasty (THA).

The Mako system is designed to minimize the margin of error associated with component placement and to enhance the accuracy and reproducibility of the aforementioned surgeries. According to a paper cited within the literature, titled *Improved accuracy of component positioning with robotic-assisted unicompartmental knee arthroplasty: data from a prospective, randomized controlled study*, The Mako system showed a marked improvement in the placement of implant components versus a traditional manual method.

Additionally, when it comes to hip arthroplasty's robotic-arm assisted THAs were five times more accurate in cup inclination (orientation of the socket to the coronal plane) and 3.4 times more accurate in cup anteversion (a specific technique used in hip replacements).

Prior to acquiring Rio, St. Joseph's Healthcare was known for its centre of excellence in robotics. Since 2012, St. Joseph's has worked with the Da Vinci robot which assists in head/neck and kidney surgeries. Performing invasive surgical procedures through tiny incisions, the device's arm has a wrist that fully rotates 360 degrees, minimizing tissue damage and cutting down on surgery time. Since March 2012, well over 200 robotic surgeries have been performance.

# First-ever MAKO Rio surgery robot in Canada comes to Hamilton, for knee replacement surgery and research

Posted: November 22, 2018  
Hamilton SPEC, McMaster University  
by Jeff Mahoney.

Their bedside manner might be a bit, well, mechanical but, on the plus side, no massive med school debt.

Robots. There'll come a day soon, presumably, when we'll be asking of the surgeons who do our knee replacements and other complex operations not what universities they trained at but what factory they were built in.

Robot surgery is not just coming, it's here and it takes a big step forward in Hamilton on Thursday with St. Joseph's Healthcare Hamilton unveiling Canada's first orthopaedic surgical robot, the MAKO Rio Surgical Robotic System, which will be used to perform knee and, in time, hip replacements.

"I'm very excited about it; it's the first one ever in the country," says Dr. Anthony Adili, of the MAKO Rio, previously available only outside of Canada (chiefly in the United States), and acquired by St. Joe's as a first step toward creating a planned Orthopaedic Robotic Surgery Centre in Hamilton.

Everyone involved in the project is excited about it, but no one has more cause to be than Dr. Adili, orthopaedic surgeon and chief of surgery at St. Joseph's Healthcare Hamilton.

Right now, he is the only surgeon trained to use the robot, and soon he should be guiding it in actual knee replacement surgeries, but only ones (for now) being done for research purposes.

"The first procedures are scheduled to be done in January," says Dr. Adili. "We have to generate research so that (determinations about the role of the robot in surgery and health care) can be evidence-based.

"We will be trying to assess the economics. Is it cost-effective (to use a robot rather than conventional surgery)? We will develop a body of evidence."

The way it works, he explains, is that 3-D cameras and miniaturized surgical instruments are placed in the patient's body by the robot; the robot can plan a 3-D model of the surgery by marrying the anatomy to the image from the CT.

"We can decide where exactly we want the implant and lock it in."

The human surgeon presides over all this, from a console, manipulating the robot's arms with a joystick, says Dr. Adili. "The robot does all the actual cutting."

The benefits of robotic surgery include smaller incisions and less small tissue cutting.

"The robot can be so much more accurate and pinpoint and that's what's exciting."

Another advantage is that the robot is highly mobile and can be linked to the human surgeon from afar.

All of this, of course, is not cheap, and one of the biggest challenges in getting the robot here was raising the money. Every surgery comes with variable costs as some parts of the instruments must be replaced, each time.

The MAKO Rio acquisition, in the \$2-million range, was made possible by investments through the City of Hamilton's Hamilton Future Fund; support from Stryker, the orthopaedic robotic technology owner with its Canadian headquarters in Hamilton; and donations from other grateful St. Joe's patients and community members. But the original impetus and catalyst behind the effort was a \$1-million donation by a Hamilton couple.

While the initial outlays and ongoing upkeep and maintenance might run high, says Dr. Adili, robotic surgery could prove more cost efficient than conventional surgery in the long run if measured by patient outcome — fewer replacements and repeat visits.

"Interestingly," says Dr. Adili, "I started my career as an electrical engineer. I always felt we could do better (using technology to improve surgical procedures)."

Now, this city has a chance to prove him right. And he couldn't be happier for the opportunity, to be the first, and the first, he hopes, of many.

# First robotic knee replacement in Canada done in Hamilton

Posted: February 20, 2019 09:22:36 PM

Category: **Hamilton**

Tags: hamilton, knee, robot, st joseph's hospital, surgery

The first knee replacement surgery performed by a robot in Canada has been done right here in Hamilton at St. Joseph's hospital.

Peter Sporta had partial knee replacement surgery six weeks ago. He is still recovering, but already looking forward to getting back on the tennis courts. Doctors say Sporta had a condition where part of his knee was damaged but the rest of his knee was in good shape.

Dr. Anthony Adili is the chief orthopaedic surgeon at St. Joseph's healthcare Hamilton. Without the robot, Sporta would likely have had his entire knee replaced.

"With this technology we're able to say we can do a partial replacement and leave the good parts of the knee alone."

Dr. Adili says partial knee replacement surgery is difficult to do but the robotic technology removes the margin of error by knowing precisely the right amount of bone to cut.

One in five patients report being unhappy with their knee replacement surgery, the idea with the robot is for that number to improve.

"We're leaving the patients normal anatomy and we're not really interacting or changing the normal bio mechanics of the knee so it should feel like a more normal knee."

Dr. Adili says the second most chronic condition in Canada is arthritis and with an aging population that number will continue to rise.

The robotic technology is expensive but, Dr. Adili says it's allowing them to push boundaries in innovation and rethink how they will approach patients with arthritic joints and conditions in the future.

## Canada's epicentre of orthopaedic robotic research



Brenda &amp; Terry Yates

“  
A stronger, healthier  
future is exactly what their  
recent \$1 million gift to St.  
Joe's is enabling.  
”

Hamiltonians Terry and Brenda Yates are well-known for their commitment to supporting innovation. Whether in the arts, education, healthcare or nature conservancy, the Yates' are hometown-proud and passionate about helping to build a stronger future for all of us.

And a stronger, healthier future is exactly what their recent \$1 million gift to St. Joe's is enabling.

The Yates' generous gift to support St. Joe's purchase of Canada's first orthopaedic robot is doing more than bringing the latest surgical technology and the promise of transformational research findings to our City. Their generosity went on to inspire a \$675,000 investment from the Hamilton Future Fund, City of Hamilton, as well as donations from grateful St. Joe's patients and community members, to the project too.

Now, entirely as a result of philanthropy, St. Joe's is set to become the Canadian epicentre of orthopaedic robotic research.

In Canada, arthritis is the second most common chronic illness with 1 in 5 Hamiltonians affected by this debilitating condition. Over 1,800 arthritis patients from across the region visit St. Joe's each year for orthopaedic surgery and many others are patients in the Fracture Clinic.



The MAKO Rio Surgical Robotic System

1 in 5  
Hamiltonians  
are affected by  
arthritis

“There is no cure, and care and treatment for arthritis have not progressed as far as in some other fields,” explained Dr. Anthony Adili, Orthopaedic Surgeon and Chief of Surgery at St. Joseph's Healthcare Hamilton. “But with the research that is on the horizon – research we will do with the orthopaedic robotic system – we anticipate uncovering new approaches to arthritis and other orthopaedic surgical treatments in the not-too-distant future.”

St. Joe's is acquiring Canada's first MAKO Rio Surgical Robotic System from Stryker, which has its Canadian headquarters in Hamilton. While the System will first be used to research patient benefits following knee replacement surgery, it will in time expand to include research into hip replacement and other orthopaedic surgical needs too.

“Brenda and I believe that an investment in science and artificial intelligence will lead to significant research findings and, in this case, previously unheard of surgical procedures,” shared Terry Yates. “We've chosen to make this investment at St. Joe's because everyone who is able has a duty to participate in any way possible to improve our health care system and fund equipment and innovation that the government will not support.”

For decades, St. Joe's has been making waves in the field of robotic surgery. Our Hospital was home to Canada's first robotic surgery, it's where the world's first tele-surgery was performed, and it is internationally recognized for its leadership in urologic and thoracic (chest) robotic surgery through the Boris Family Centre for Robotic Surgery.

Now, a whole new frontier of robotic research is on the horizon and it will continue to make waves for years to come.

Created in 2002 when Hamilton Hydro was sold, the **Hamilton Future Fund** provides funding to create and protect a permanent legacy for current and future generations of Hamiltonians to enjoy economic prosperity and improved quality of life.



“  
St. Joe's leadership in orthopaedic  
robotic surgery research is being  
made possible because of a  
truly **made-in-Hamilton** story.  
Members of the community,  
municipal government, industry  
partners, and a leader in healthcare  
innovation have all come together  
so St. Joe's patients – present and  
future – win.  
”

Dr. Anthony Adili



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## E-news from St. Joe's Foundation | Winter 2019



### Five years of changing care

It's been five years since the Margaret and Charles Juravinski Centre for Integrated Healthcare opened on our West 5th Campus. [See how your support of St. Joe's mental health and addiction programs and services are making a difference to patients like Tara »](#)

### First orthopaedic robotic surgery patient

In our last edition of e-news we shared that, entirely because of donations, St. Joe's became home to Canada's first orthopaedic surgical robot. [We now have the results from our first patient »](#)



### Donor Spotlight: Leaving a legacy at St. Joe's

Whether you believe in planning for the future, as Dean Mosca does, or you are paying it forward out of gratitude for good care, like Peggy North, it's never too early to start planning your legacy. [See how Dean and Peggy are planning to support St. Joe's patients for years to come »](#)

# Need a knee replacement? St. Joseph's Healthcare has a robot that does that

**St. Joe's will do research to prove the technology works to avoid pitfalls plaguing robotic prostate cancer surgery. News 01:18 PM by Joanna Frketich [@ The Hamilton Spectator](#) |**

Dr. Anthony Adili performs the first robotic knee surgery in Canada on Peter Sporta, 66, of Oakville at St. Joseph's hospital in Hamilton on January 18, 2019. - Photo Courtesy of St. Joseph's Healthcare , The Hamilton Spectator

Canada's first knee replacements by a doctor-controlled robot have taken place at St. Joseph's Healthcare as part of a study to prove the effectiveness of the technology and avoid the ongoing funding pitfalls plaguing prostate cancer surgery.

The robot has been used in four knee operations since Jan 18 in a pilot study funded by hospital donors.

"It's very fledgling," said Dr. Anthony Adili, who did the surgeries. "We're just starting down a very exciting path ... At the end of the day I think patients will benefit immensely from this new technology."

St. Joseph's, which specializes in robotic surgery, is getting the proof it needs from the start to show the technology is worth the extra cost so it doesn't end up embroiled in the same dispute it faces with prostate cancer surgery.

"We're in a golden opportunity to do that kind of pivotal research to inform our decision-making," said Adili, chief of surgery at St. Joseph's. "The research is being done (elsewhere) but it's not high quality research so it's hard to make definitive decisions and definitely difficult to make policy decisions. We want to produce that high quality data."

The research is significant because a lack of evidence was behind a controversial recommendation in 2017 by the Ontario Health Technology Advisory Committee (OHTAC) against publicly funding robotic surgery to remove a cancer patient's prostate gland.

It was a stunning blow to St. Joseph's, where the vast majority of radical prostatectomies are done with the help of the da Vinci robot system.

Currently, the province pays the hospital the same price as the traditional operation and donors make up the extra cost of the robot. It's an increasing burden on the St. Joseph's Healthcare Foundation as the robot is rapidly becoming the surgery of choice with men from Kitchener to Niagara willing to travel and wait longer to get it.

A final decision on whether the province will eventually fund the robot for prostatectomies at an estimated cost of \$800,000 — \$3.4 million a year has been put off while St. Joseph's gathers evidence on how it saves the health care system in other ways, such as a faster recovery time, since it's no longer possible to do randomized trials.

"It's so ubiquitous and it's almost the standard of care," said Adili. "It's impossible to randomize someone to robotic prostatectomy versus an open prostatectomy. Nobody will go for it. We lost that opportunity."

Orthopedic robotic surgery was approved in Canada and the United States only in the last year so high-quality studies can still be done. It's the same for robotic thoracic cancer surgery with St. Joseph's already running a multicentre trial.

"We don't know who it's going to benefit so we can do these randomized trials and develop that data that will help drive decision-making," said Adili.

The biggest roadblock is that St. Joseph's is the only centre in Canada doing robotic orthopedic surgery, making a multi-site trial of thousands of patients impossible to do here. With a price tag of \$2 million a robot, it will be hard to find other centres with the appetite to join in.

"We're going to have to partner with centres in the United States and convince them to contribute data," said Adili. "The problem is they are buying robots like crazy because it is driving their business. They are going to be less inclined to want to randomize one versus the other. Some of our progress will be hampered until we get more units in Canada because Canadians have a very different mindset and will participate in trials."

In the meantime, St. Joseph's has started the pilot study that it hopes will provide enough evidence to get grants for the eventual large trial.

It's important because Adili says one in five patients are currently unhappy with the outcome of their knee replacement and the robot's precision could drop that number substantially. In addition, it makes partial knee replacements much easier, so surgeons will be more likely to do them.

"By replacing just the bad part of the knee, I'm leaving more of the patient's normal anatomy behind," said Adili. "It should feel like a more normal knee, recovery should be quicker and they should have better functionality. A total knee, although it is a successful procedure, it still does not match the mechanics of a normal knee."

With the popularity of the robot for prostate cancer, Adili doesn't expect any difficulty in recruiting patients.

The first was 66-year-old Peter Sporta from Oakville, who waited an extra two months to get a robotic partial knee replacement on Jan. 18.

"I wasn't scared at all" Sporta said about being the first patient. "I couldn't wait."

Sporta was in the hospital for one night and walking the next day.

"Within three days I threw away my crutches and my cane," he said. "For sure I would recommend this."

## Knee replacement surgery performed with a robot for the first time in Canada

Doctors at St. Joseph's Hospital in Hamilton have performed the first robotic knee replacement surgery in the country.

### Doctors at St. Joseph's Healthcare Hamilton first to use new procedure.

After years of hobbling in pain, Peter Sporta is walking like a new man — and he has a robot to thank for it.

Doctors at St. Joseph's Hospital in Hamilton performed the first robotic knee replacement surgery in the country in January, with Sporta as the patient.

He says hearing a robot would be involved in his partial knee replacement was a bit of a shock at first, but he quickly warmed up to the idea. "Of course I was kind of skeptical at first," the Oakville, Ont. man said. "I had never heard of it. "But I was walking within three days at home ... I feel privileged to have had it done."

Dr. Anthony Adili is the chief orthopedic surgeon at St. Joseph's Healthcare Hamilton. He says the biggest upside to incorporating a robot in surgeries like this one is it allows doctors to be more precise. "The big advantage is you're able to pre-plan the patient's surgery on a 3D model in the OR," he said. With the procedure mapped out on that model, Adili was able to make sure he was only replacing the arthritic parts of Sporta's knee that absolutely had to go, leaving the healthy parts untouched.

Though more clinical research is needed to see how the procedure impacts recovery, Adili says the belief is it helps speed healing and future health outcomes. "We feel because I don't have to do as big an exposure, you're not disrupting as much soft tissue or bone anatomy," he said.

Robotic knee and hip replacement surgery first surfaced in U.S. in the mid-2000s. While very niche at the time, it is slowly becoming more mainstream, with the procedure now happening in parts of Europe, as well.

More than sixty thousand Canadians a year [get knee replacement surgery](#), and Adili says this technology allows doctors to consider more people for partial knee replacement, which is less invasive and generally heals faster.

That's been the case for Sporta so far. The inside of his left knee was arthritic, but the outside was fine. A few weeks removed from the surgery, he says he's feeling great — save for some trouble sleeping at night because of pain. There's also a strange numbness that comes with a knee replacement. Sporta calls it like "walking around with a potato in your knee." Adili says that's normal, and comes from removing human tissue that provides feedback to the brain, and replacing it with man-made materials. "It's like a black hole in your brain," he said.

But for Sporta, that numbness is entirely preferable to the years of pain he was enduring. Now, he's eyeing a return to the types of physical activity he loves, from tennis to swimming. "I can't believe I'm walking around normally again," he said. "You take it for granted."

**For more information, please contact:**

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HOPE HEALING **DISCOVERY**

October 26, 2018

Hamilton Future Fund Board of Governors  
c/o Alicia Davenport, Legislative Coordinator  
Office of the City Clerk, City Manager's Office  
1<sup>st</sup> Floor, 71 Main Street West  
Hamilton, ON L8P 4Y5

Dear Hamilton Future Fund Board of Governors,

On behalf of Theatre Aquarius, I am writing to report on the successful completion of the Audience Accessibility Project, which is a vital project we undertook to ensure that our theatre centre meets the accessibility requirements outlined in the Ontario Building Code. Through the completion of this project, we have removed barriers that prevented the full use of our facility, and have created a space that is accessible to all in our shared community.

Last year, when we submitted our application to the Hamilton Future Fund requesting support that would enable us to complete the project, we had already made significant changes to our facility to improve accessibility. Phase 1 had included the development of a new canopy and marquee to allow patrons with mobility issues to enter the facility protected from the elements and safe from weather-related barriers. It had also included the elimination of exterior building elements that obstructed the barrier-free path of travel; the revision and expansion of exterior curb ramps to comply with current safety and accessibility standards; and the implementation of a new assisted listening system complete with infrared headsets and personal induction loop devices.

Thanks to the support of the Hamilton Future Fund, we were able to complete the project this past spring/summer (May to September, 2018). Phase 2 involved the renovation (i.e. widening) of key access routes throughout the interior of the facility, such as the doors and doorways between the main lobby and the sound and light-locked areas, the doors and doorways between the sound and light-locked areas and the auditorium, and so on. As a result, patrons who make use of accessibility aids, such as wheelchairs, ECVs, etc. are now able to enter, exit, and move within the theatre in comfort, dignity, and safety.

Phase 2 also involved the creation of an Accessible Seating Platform within the auditorium, which provides significantly more wheelchair-accessible and companion seating options than were previously available. In keeping with the Ontario Building Code, the seating offered in this area is designated to cater to those requiring accessible facilities, and represents 3.1% of the theatre's total seating capacity. This was a major renovation project in itself that involved the removal of two full rows of orchestra-level seating, and, therefore, would not have been possible without the support of the Hamilton Future Fund.

Finally, Phase 2 also involved the provision of other barrier-free amenities, such as a lower Box Office counter, a lower Coat Check counter, and updates to the barrier-free washroom. When taken together, these lasting improvements to our facility have created a cultural hub in Hamilton

**THEATRE AQUARIUS**

RON ULRICH Artistic Director

DOFASCO CENTRE FOR THE ARTS

that is comfortable, dignified, and safe for those requiring accessible facilities. In essence, through the completion of the Audience Accessibility Project, we have made Theatre Aquarius welcoming to all in our shared community.

I would therefore like to express my heartfelt thanks for your support of the project and your commitment to the creation of inclusive spaces.

For your review, I have enclosed an audited Schedule of Revenues and Expenditures for the project, as well as a copy of the project summary that was displayed in our lobby for the Opening of our 46<sup>th</sup> season and the run of *Spider's Web*. We have added a fourth page to this project summary to include some "after" photos, so that we may show you, quite literally, the significant changes your investment has made.

Thank you, and please do not hesitate to contact me should you have any questions.

Sincerely,

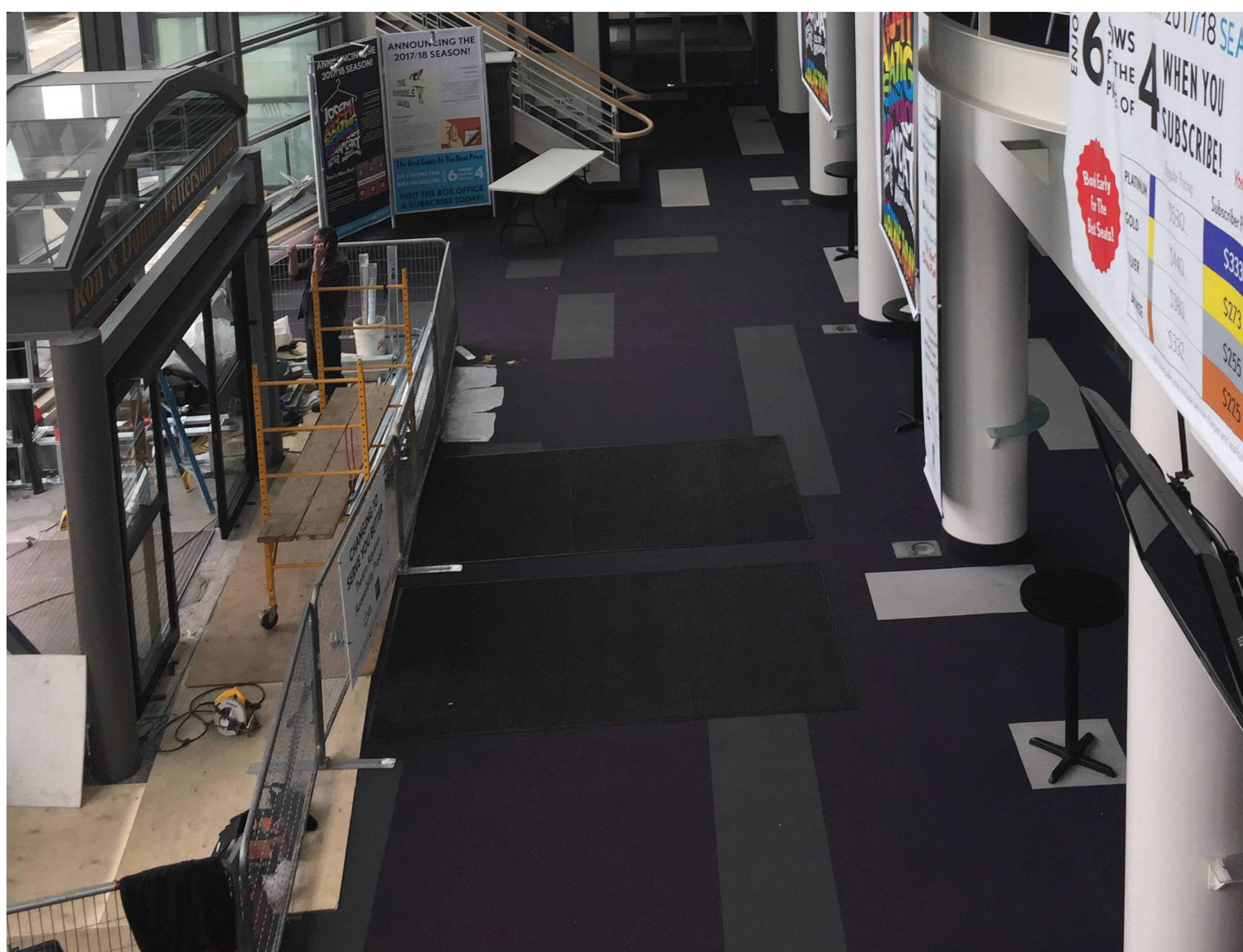


Lorna Zaremba  
Executive Director  
905.522.7815 x223  
lzaremba@theatreaquarius.org

Encl. Audited Schedule of Revenues and Expenditures for the Theatre Aquarius Audience Accessibility Project

Theatre Aquarius Audience Accessibility Project summary displayed in Ron and Donna Patterson Lobby (September to October, 2018), with additional "after" photos

# Theatre Aquarius Audience Accessibility Project: A SEASON OF CHANGE



If you are a regular theatre-goer, you will know that the transformation that you see today has been a work in progress for some time. Patrons who joined us for the “Comedy of Errors” or “Mamma Mia” may remember our lobby as a construction zone. We hope that you will agree that the results have been worth the wait.

For the second year in a row, Theatre Aquarius audiences are returning to find that a transformation has taken place within our theatre centre.

In 2018, after many years of planning, fundraising and execution, we have brought our Audience Accessibility Project to a successful conclusion. The goal of this project is to ensure barrier-free access



and full participation to all members of the community, regardless of physical ability. As our population ages, there is no doubt that standards for accessibility will continue to evolve, and that the demand for fully accessible facilities will only increase. While we embrace this challenge, it was clear that changing standards in the years since our facility opened had left us with a long way to go to provide the kind of fully accessible service that our patrons deserve. Thanks to the hard work and generosity of many in our community, we have been able to fully realize that vision.



## THEATRE AQUARIUS

RON ULRICH Artistic Director

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# Theatre Aquarius Audience Accessibility Project: OUR PARTNERS



Last year, with the generous support of **The Canada Cultural Spaces Fund (CCSF)**, the **Patrick J. McNally Charitable Foundation** and the **City of Hamilton**, and the hard work of **DPAI Architects** and **Historia Building Restoration**, Theatre Aquarius was able to fundamentally reinvent the entrances to our theatre centre to facilitate barrier-free access into our lobby area and dramatically improve our hearing assisted devices. While this enormous project was a tremendous success, it still only answered a part of our desire to better serve our public. The full realization of our vision still seemed like a distant goal.

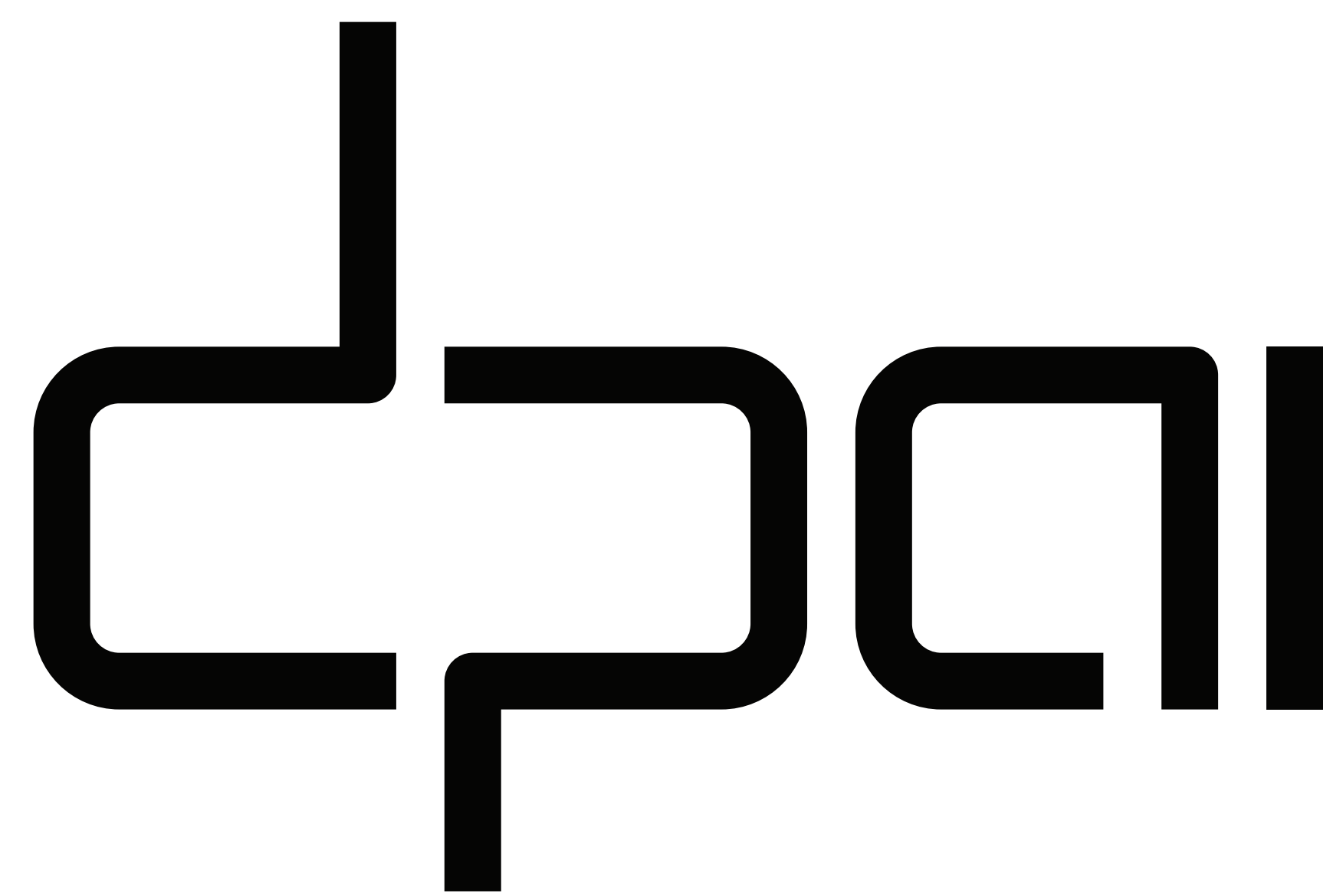
Thankfully the **Hamilton Future Fund** agreed with Theatre Aquarius that ensuring that our landmark theatre centre became truly accessible to all, regardless of physical ability represented a legacy for the community, based on inclusion, fairness and access for all. It is their commitment to create such legacies for the citizens of Hamilton, present and future, that made this moment possible. Together with the corporate support of **Great-West Life Assurance Company**, Theatre Aquarius was ready to take the bold steps you can see today.



This project has been made possible in part by the Government of Canada.  
Ce projet a été rendu possible en partie grâce au gouvernement du Canada



STRONGER COMMUNITIES TOGETHER™



## Patrick J. McNally Charitable Foundation

**THEATRE AQUARIUS**  
RON ULRICH Artistic Director  
DOFASCO CENTRE FOR THE ARTS

# Theatre Aquarius Audience Accessibility Project: CELEBRATING THEATRE TOGETHER



Our Box Office and Coat Check counters will now be fully accessible to patrons using wheelchairs and other assistive devices. Barrier-free access has improved in our accessible washroom, and a number of automated doors have been added to the space.

The most significant changes become evident as you move into the space. The three main doors into the auditorium on each side have been replaced with two much larger doors, creating access which can accommodate the width and turning radius of modern assistive devices. Likewise, the first door in the light-locks has also been torn out and widened significantly. Two rows of seating have been removed entirely, creating a unique seating area where up to 10 patrons in wheelchairs can be accommodated, together with 12 companion seats, staggered to allow all of our patrons to enjoy excellent views in comfort, and share in the community of theatre lovers with dignity.

While this concludes major construction for this project, the goal of complete equality and inclusiveness is one that we continue to strive for. Theatre Aquarius is committed to the goals of the Ontarians With Disabilities Act, and to ensuring a welcoming environment for all members of our community, regardless of physical disability. To learn more about this commitment or to communicate with staff regarding any existing issues, please visit [www.theatreaquarius.org/box-office/accessibility/](http://www.theatreaquarius.org/box-office/accessibility/)

Light-lock doorways were widened to accommodate modern assistive devices.

Two rows of seats were removed and a new pad was created to serve patrons in need of accessible seating and their companions.



**THEATRE AQUARIUS**  
RON ULRICH Artistic Director

DOFASCO CENTRE FOR THE ARTS

# Theatre Aquarius Audience Accessibility Project: EFFECTIVE CHANGE

Theatre Aquarius is proud of the enhancements that have been made to our facility to improve accessibility for all members of our audience. Below are some of the finished improvements we have undertaken as part of the Audience Accessibility Project.



**NEW COUNTERS:** The coat check and box office have been renovated to include new, lower counters that are accessible for all theatre patrons.



**NEW DOORS:** We have widened the doors and doorways in the lobby, sound and light-locked areas, auditorium and accessible washroom to accommodate larger wheelchairs and ECV's, as well as added a push-button automatic door operator to our accessible washroom.



**NEW SEATING:** Our new seating platform makes the theatre more accessible than ever. With more space to maneuver and more capacity we have significantly increased the number of barrier-free seats available to patrons.

**THEATRE AQUARIUS**  
RON ULRICH Artistic Director  
DOFASCO CENTRE FOR THE ARTS



# WESTDALE THEATRE RESTORATION PROGRESS REPORT FOR THE HAMILTON FUTURE FUND

ORIGINALLY SUBMITTED JULY 23, 2018

UPDATED OCTOBER 11, 2018

The Board of Directors of the Westdale Cinema Group is pleased to provide this Progress Report to the Hamilton Future Fund.

On March 9, 2018, the Westdale Cinema Group was very pleased to receive approval from the Future Fund Board of Directors for a grant of \$250,000, which is being used to help pay for the restoration work on the theatre. In addition, the Future Fund requested that its contribution be acknowledged in some manner so that Hamiltonians were aware of their contribution. Working with the Chair and Co-Chair of the Future Fund, an agreement was reached that the new stage in the restored auditorium would be named for the Future Fund. In addition, the Future Fund's contribution would be acknowledged on the Donor Board in the restored lobby of the theatre.

This report is divided into three sections:

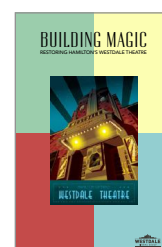
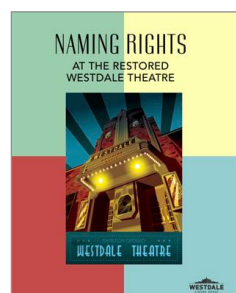
Section 1: Construction/Restoration Update

Section 2: Financial Update

Section 3: Operating/Programming Update

In addition, we're also providing copies of three documents the Westdale Cinema Group has produced for different audiences:

- **The Naming Rights Brochure** - provides information about specific naming rights opportunities. The Naming Rights Campaign is focused on individual philanthropists as well as corporations.
- **The Founder's Report** - a written update shared at face-to-face meetings with each of our Founders, to provide them with information about progress-to-date.
- **Building Magic Booklet** - a small-format, general information handout distributed to current and potential supporters.



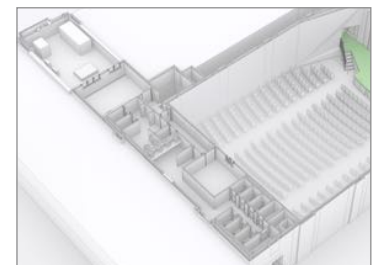
## SECTION 1: CONSTRUCTION/RESTORATION UPDATE

Since March 9, work has continued on the theatre. Here are some of the highlights of restoration progress-to-date:

1. The original, carved Indiana limestone on the facade of the building has been revealed and repaired.
2. The entire exterior of the building has been repaired, including the addition of eavestroughs, brick pointing, exterior wall repairs and parged, roof repaired.
3. The marquee is being fabricated locally based on original architectural drawings and archival photographs.
4. WCG has contracted with Ira McDonald Construction to act as our Construction Manager.
5. All major suppliers have identified and, wherever possible, we have selected local firms.
6. The interior demolition of the second floor and basement have been completed in preparation for the construction of new, enlarged women's and men's washrooms, a meeting room, and the projection room.
7. The old seats have been removed.
8. Lobby has been prepared for full restoration based on original architectural drawings and archival photographs.
9. Original Vitrolite tiles, uncovered during the site preparation, have been carefully harvested and will be re-applied around the exterior entrance doors to the theatre.
10. Upgrades to building interior drainage have been made.
11. The stage is currently under construction and will feature the Future Fund name/logo.
12. Mechanical work (heating and air conditioning) is currently underway.
13. New seats, 350 of them, have been ordered.
14. New digital projection equipment has been selected.
15. Lighting and sound upgrades are being designed.
16. Detailed plans and drawings for all elements of the theatre restoration have been submitted and approved by the City of Hamilton.
17. Construction is expected to be completed by February 1, in time for a series of special events centred around a Valentine's Day 2019 opening.



Restored facade



2nd floor plan



Stage under construction

## **SECTION 2: FINANCIAL UPDATE**

The total restoration budget has been set at \$2.5 million, including all elements necessary for the successful operation of the theatre. Here are some highlights of our fundraising efforts beginning in June 2018.

1. The online fundraising campaign was kicked off with a video featuring Hamilton-native Martin Short.
2. We engaged the services of Cobalt Connects, a local cultural planning organization to assist with the online campaign and grant writing.
3. Over 300 of the 350 seats have already been dedicated/sponsored.
4. The online campaign has raised over \$130,000 and is on target to reach its goal of \$150,000 by the end of 2018.
5. We received our charitable status form the CRA in December of 2017.
6. The remaining amount has been raised through a combination of grants from the City of Hamilton (including the Hamilton Future Fund), loans from philanthropists and the Hamilton Community Foundation and deonations from major donors, and over 500 individual donors.
7. Interest payments to the Founders who loaned the \$2 million to purchase the theatre have been paid. In almost all cases, the interest earned has been donated back to the project by the Founders.
8. A Naming Rights campaign has secured funding from several major donors including the contributions for the Auditorium, Stage, Projection Room, Digital Projector, Accessible Seating Area, Entrance Doors, Lighting.
9. A Corporate Campaign has been launched to seek their support.
10. The entire \$4.5 million required to purchase and restore the theatre has now been raised through combination of 'philanthropic' loans, City of Hamilton grants, and direct donations, both online and direct.

## **SECTION 3: OPERATING/PROGRAMMING UPDATE**

In order to hit the ground running, the Westdale Cinema Group has been working on a detailed operating plan. While the majority of programming will be film, we are also developing plans to take advantage of the Hamilton Future Fund Stage that will showcase music and other forms of live entertainment.

1. Our goal is to open the theatre during Valentine's Day 2019.
2. We have engaged the services of Cam Haynes who brings his experience with the Toronto Film Festival as well as national film distribution.
3. A fully-costed operating plan has been developed based on discussions with independent theatre owners and operators across Canada.

4. Development of WCG branding, integrated with a robust website, is currently being developed.
5. We have registered [www.westdaletheatre.ca](http://www.westdaletheatre.ca)
6. The fully integrated website is currently being developed in conjunction with the branding work being done.
7. We have identified three streams of programming - Film, Music, Talk. Film will represent approximately 80% of all programming.
8. A job description for the General Manager has been posted and has already received many submissions from qualified candidates.
9. A special Gala Event team is already working on plans for a special event to mark the official re-opening of the theatre.

Again, we thank the Board of Directors of the Future Fund for their generous support for this important cultural project. Through your contribution, and the contributions of many others in and around our community, the Board Directors of the Westdale Cinema Group is confident we will honour our stated Vision:

***The Westdale Theatre will be a community-based cinematic, cultural and economic hub for Westdale Village, the City of Hamilton and the surrounding region.***

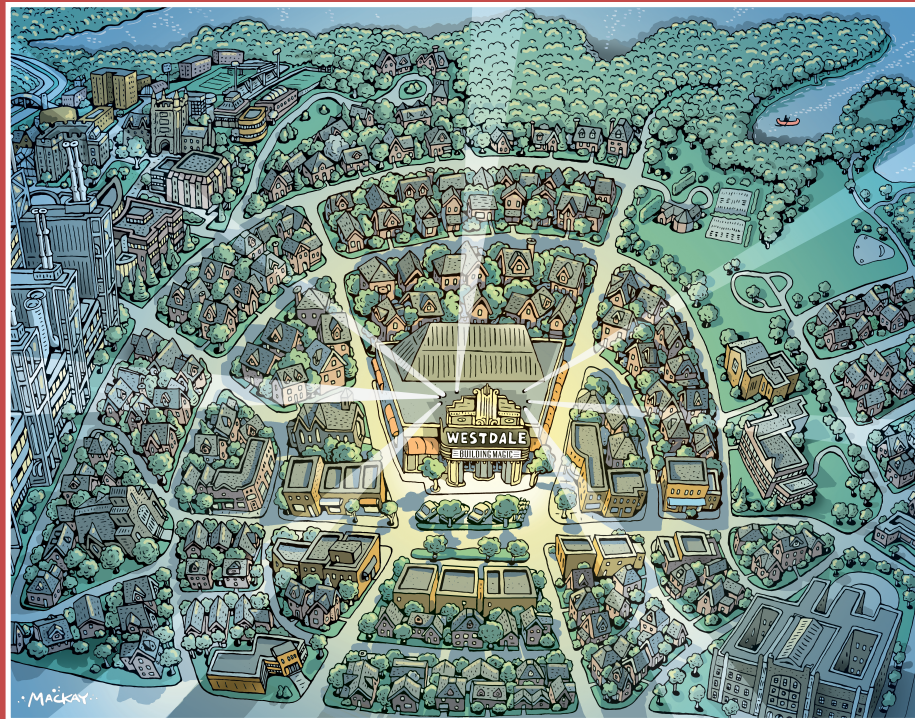
# NAMING RIGHTS

AT THE RESTORED  
WESTDALE THEATRE



HAMILTON ONTARIO  
WESTDALE THEATRE





GRAEME MACKAY

The Westdale Theatre was put up for sale in December of 2016 and the newly incorporated Westdale Cinema Group purchased the building and took possession of the theatre on June 1, 2017.

The Westdale Theatre is dedicated to being a community-based cinematic, cultural and economic hub for Westdale Village, the City of Hamilton and the surrounding region.

The project sends an important message to Hamiltonians and to outside investors that support for arts and culture in Hamilton is thriving.

The theatre will re-open at the end of 2018.

You are invited to join the Founders in supporting the Westdale Theatre which has been an important part of the Westdale neighbourhood since it opened in 1935. Here are some naming opportunities that can acknowledge your gift.

There are three categories of Naming Rights opportunities:

- The Legacy gift
- Named Spaces
- Other Gifts

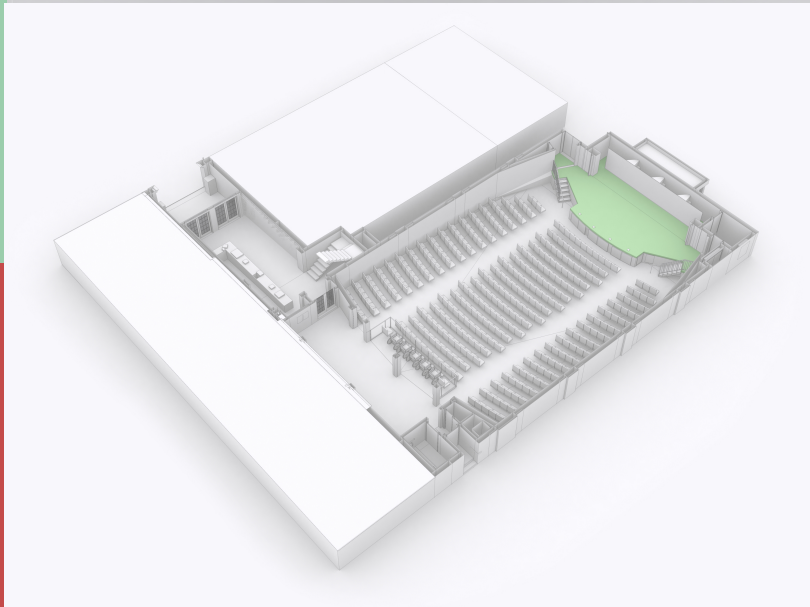
# THE LEGACY

## \$1,000,000

The Legacy Gift by an individual or corporation would ensure the successful restoration of the 1935 Art Deco Westdale Theatre.

### Recognition for The Legacy Gift includes:

- Name to appear prominently above the main entrance doors to the theatre in perpetuity
- Name to be featured at the top of the Donor Board in the lobby of the theatre in perpetuity and highlighted separately
- Name to be the first name displayed on the auditorium screen before each film cultural performance and event for 5 years
- Name to be included on Westdale Theatre's monthly programming calendar and media releases for 5 years
- Name to be featured on the Westdale Theatre's website for 5 years
- Annual free rental of the entire Westdale Theatre for a private function for 5 years for personal use or transferrable to a favourite group or charity
- Name to be shown on the marquee as part of a regular rotation for a period of 2 years
- A tax receipt
- Also see thank you benefits chart



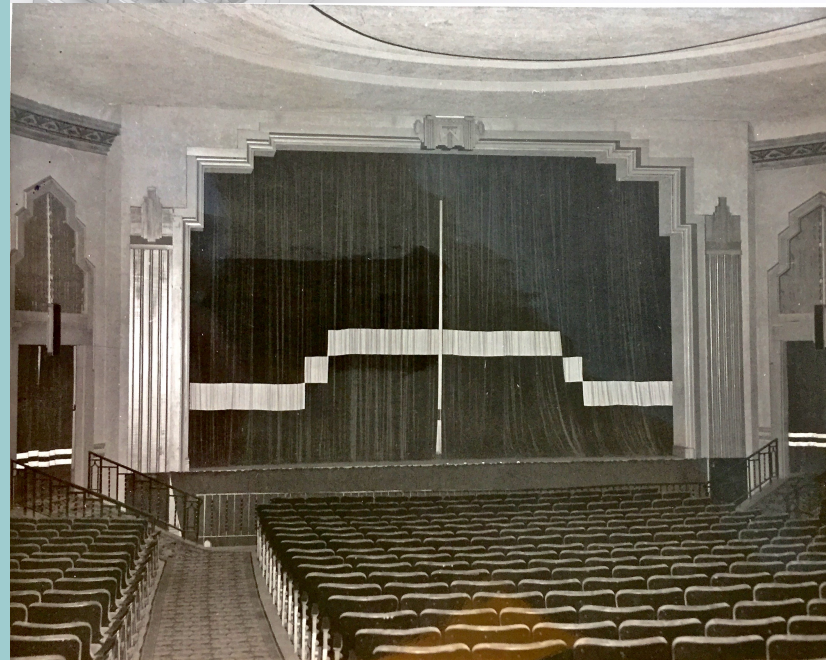
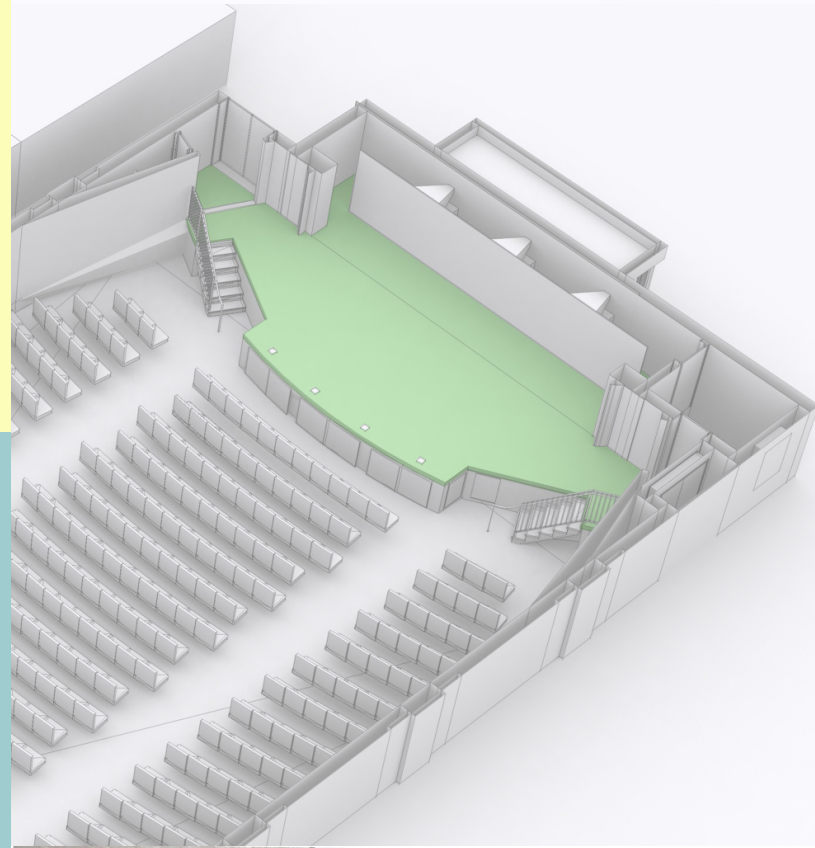
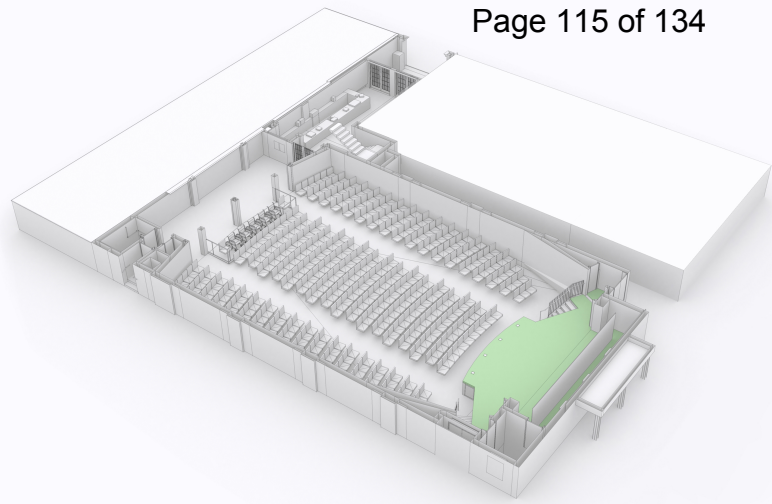


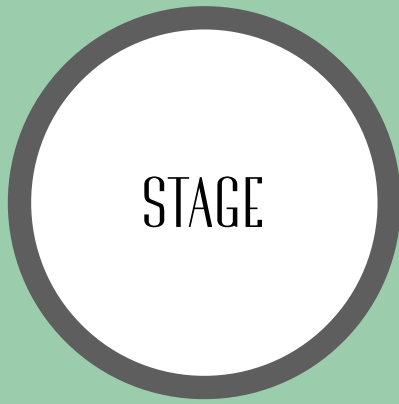
# \$500,000

The Auditorium has been home to over 80 years of stars and stories. The fully-restored auditorium will feature the latest in projection, sound and lighting equipment, new, comfortable seating and a new climate control system.

Recognition for the Auditorium Gift includes:

- Name to appear on a special plaque at the entranceway to the auditorium in perpetuity
- Name to be featured on the Donor Board in the lobby of the theatre
- Name to be displayed on the auditorium screen before each film cultural performance and event for 2 years
- Name to be included on Westdale Theatre's monthly programming calendar for 2 years
- Name to be featured on the Westdale Theatre's website for 2 years
- Two free tickets to all movies shown at the Westdale for 2 years
- A tax receipt
- Also see thank you benefits chart

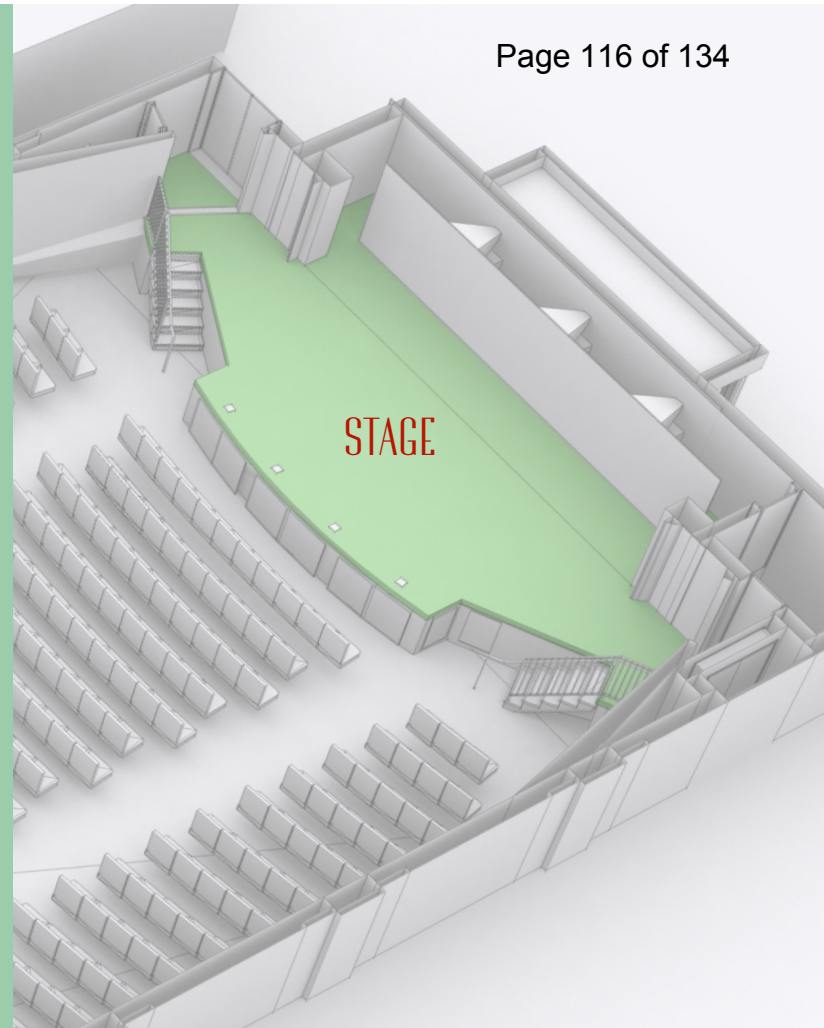




STAGE

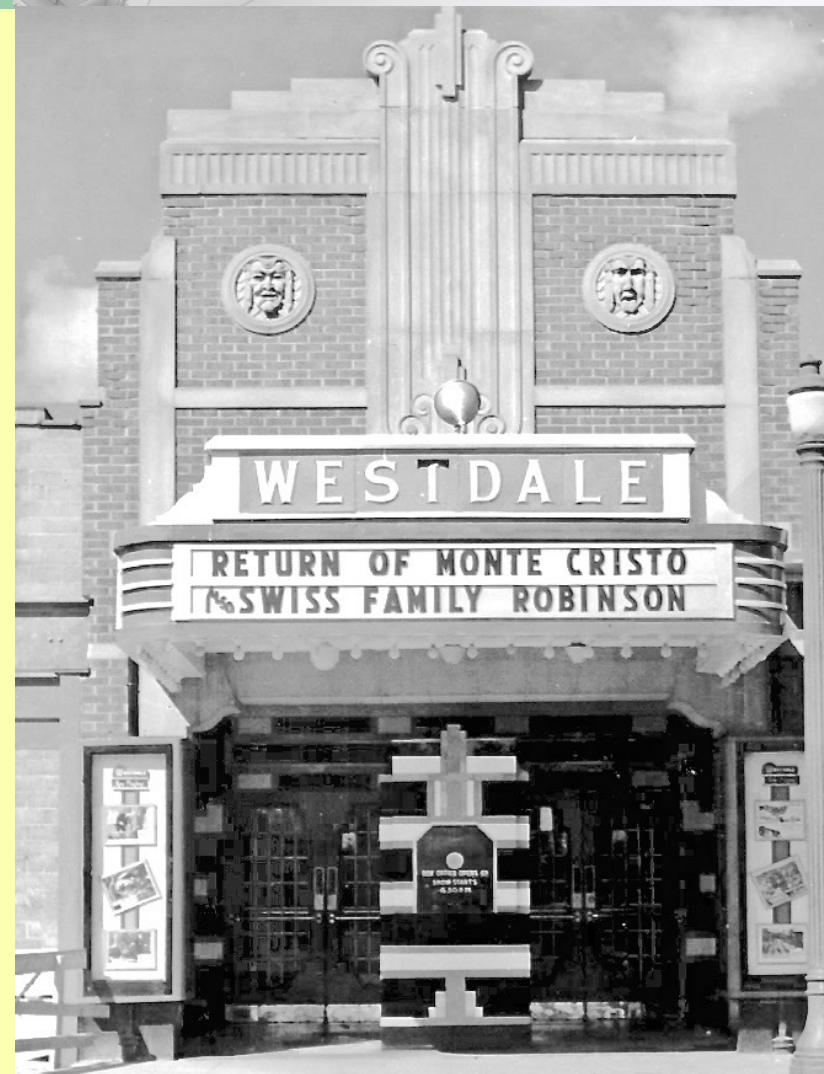
\$250,000

The enlarged and professionally lit Stage will host a wide variety of cultural programming throughout the calendar year.



Recognition for the Stage Gift includes:

- Name to be featured on the Donor Board in the lobby of the theatre in perpetuity
- Name to appear on a clearly visible plaque on the front of the Stage
- A tax receipt
- Also see thank you benefits chart

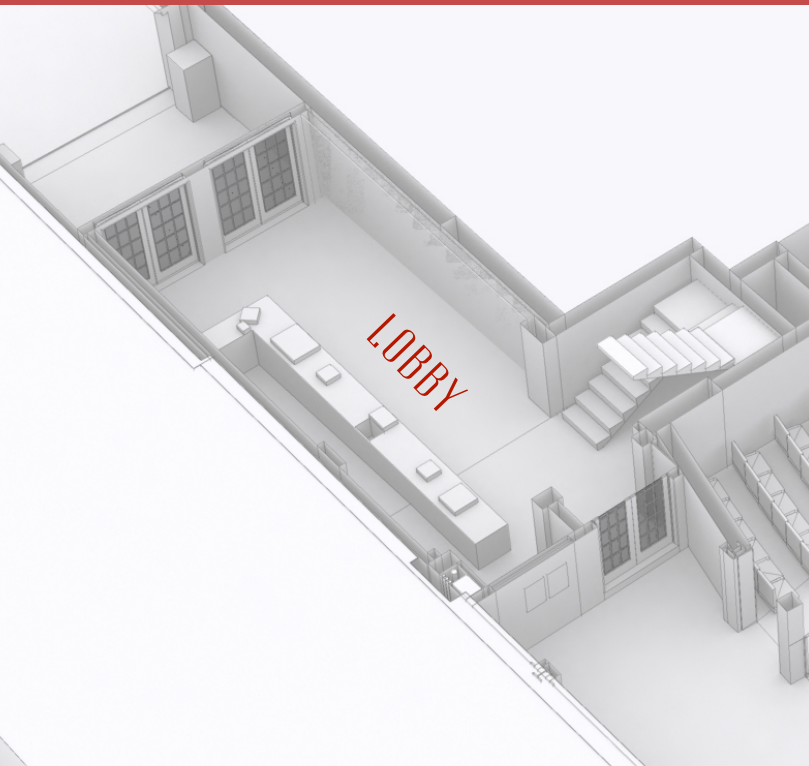




# LOBBY

## \$125,000

The Lobby will be returned to its original 1935 Art Deco design based on original architectural drawings and archival photographs.



Recognition for the Lobby Gift includes:

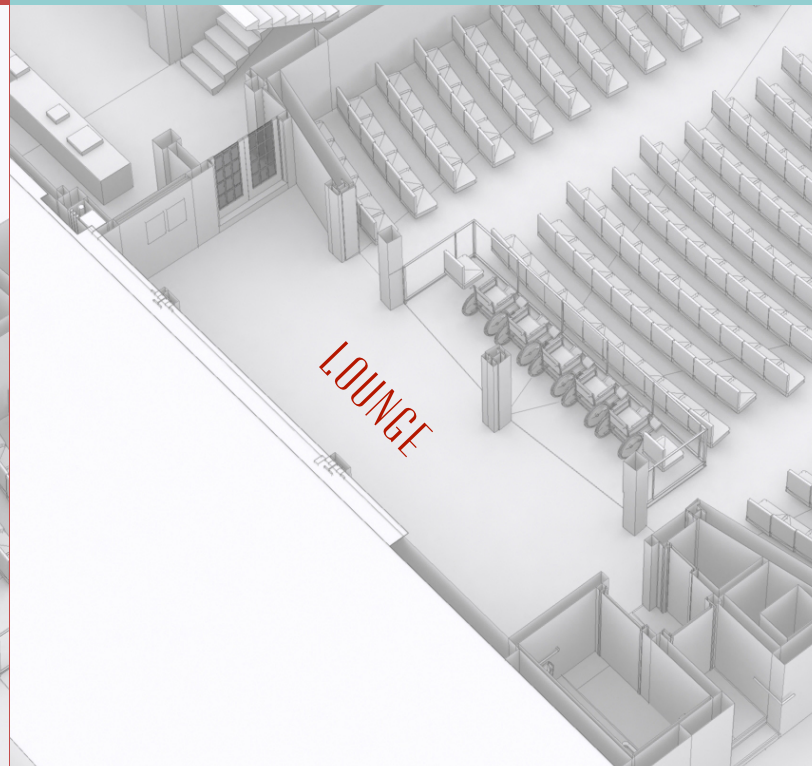
- Name to be featured on the Donor Board in the lobby of the theatre in perpetuity
- Name to appear on a special plaque in the Lobby in
- A tax receipt
- Also see thank you benefits chart



# LOUNGE

## \$100,000

The Lounge will be located outside of the back of the auditorium and will be a favourite spot to relax or to wait for friends.



Recognition for the Lounge Gift includes:

- Name to be featured on the Donor Board in the lobby of the theatre in perpetuity
- Name to appear on a special plaque on the wall in the Lounge
- A tax receipt
- Also see thank you benefits chart



GREEN  
ROOM

\$50,000

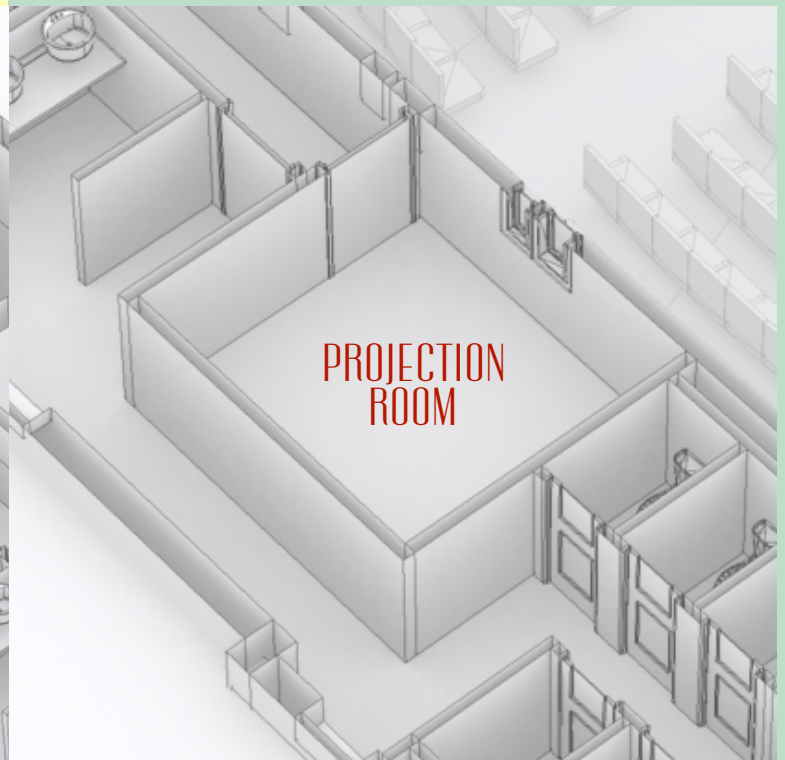
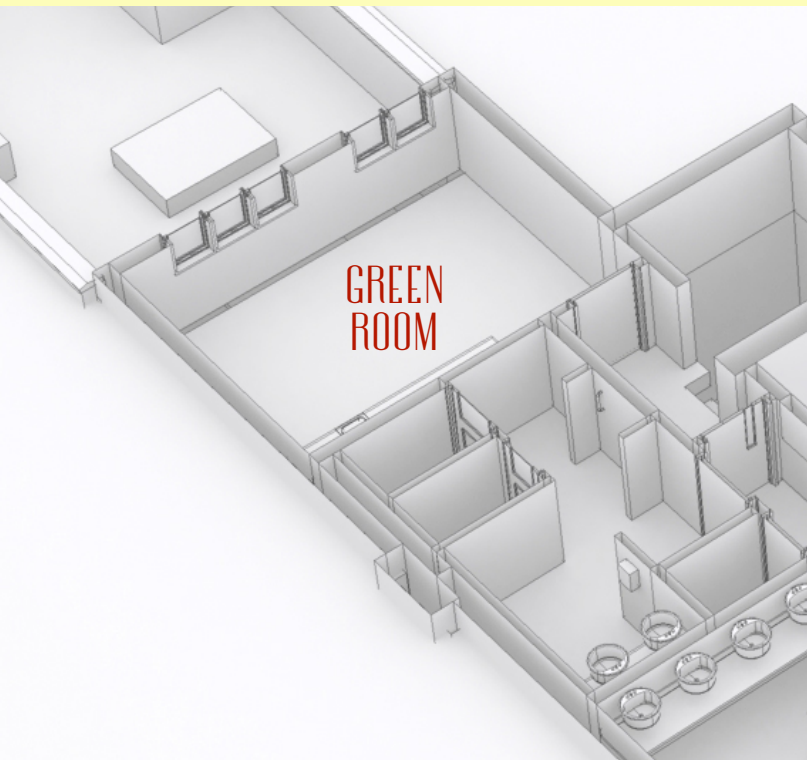
The Green Room is located on the second floor and will host guest artists (actors, musicians, authors, presenters, etc.) and can be used as a meeting room.



PROJECTION  
ROOM

\$25,000

The Projection Room will house the new, state-of-the-art digital projector used to screen movies and presentations.



Recognition for the Green Room Gift includes:

- Name to be featured on the Donor Board in the lobby of the theatre in perpetuity
- Name to appear on a special plaque on the door of the Green Room
- A tax receipt
- Also see thank you benefits chart

Recognition for the Projection Room Gift includes:

- Name to be featured on the Donor Board in the lobby of the theatre in perpetuity
- Name to appear on a special plaque on the door of the Projection Room
- A tax receipt
- Also see thank you benefits chart



Restoring the theatre to its original splendour requires a company of donors committed to building magic. Many friends of the theatre have given cash or gifts of stock. There are also opportunities for products of services to be provided directly by a donor, and/or paid for by a donor. Each gift will be acknowledged on our Donor Board in the lobby of the theatre. The following thank you benefits are listed by level of contribution. All financial gifts qualify for a tax receipt.

Electrical	\$75,000
Plumbing	\$75,000
Roofing	\$50,000
Sound/Acoustics	\$50,000
Projector	\$40,000
Painting	\$40,000
Entrance Doors	\$35,000
Screen	\$35,000
Lighting	\$25,000
Accessible Washroom	\$25,000
Hearing Loop	\$25,000
Accessible Seating Area	\$25,000
Carpet	\$20,000

#### THANK YOU BENEFITS

\$	ANNUAL VIP NIGHT	EMPLOYEE DISCOUNTS	ON-SCREEN LISTING	PROGRAM INSERT	LOGO ON WEBSITE	WEBSITE LISTING	PRINT CALENDAR	DIGITAL CALENDAR	2 MOVIE TICKETS
\$100,000+	★	★	★	★	★	★	★	★	★
\$75,000		★	★	★	★	★	★	★	★
\$50,000			★	★	★	★	★	★	★
\$25,000					★	★	★	★	★

ABOVE GIFTS ARE APPLICABLE FOR A PERIOD OF 1 YEAR



# FOUNDER'S REPORT





The Westdale Cinema Group is pleased to provide our Founders with this project update. As you know, it was through your philanthropic support we were able to purchase the building, taking possession on June 1, 2017.

Since then, the team of volunteers has been working diligently to raise the money necessary to restore the theatre to its original, 1935, Art Deco glory.

Much has been accomplished, which we trust will be evident as you review this Founder's Report.

We have included information that spans the life of the project, from purchase through to today, as well as a glimpse into our operating and programming plans.

We are working in partnership with Ira McDonald Construction as our General Contractor and have chosen local suppliers wherever possible. Cost reductions have been achieved by careful management and implementing design engineering solutions. The total restoration budget is \$2.5 million, including elements that will be provided by WCG working directly with specialized contractors who are providing equipment such as sound, lighting, projection and seating.

The construction schedule has IMC finishing their work during the first week of November, 2018 at which point they will hand over the building to WCG to complete installation of the specialized equipment.

THE PROJECT BEGINS

The WCG took possession of the theatre on June 1, 2017. A special community launch party was held which attracted over 1,000 visitors. Working cooperatively with the City of Hamilton and the Municipal Heritage Committee, the WCG was pleased to have the theatre receive its official heritage designation under the Ontario Heritage Act. We received charitable status from CRA in December, 2017. WCG has been represented at a number of major cultural events during 2017 and 2018.

COMMUNITY FUNDRAISING

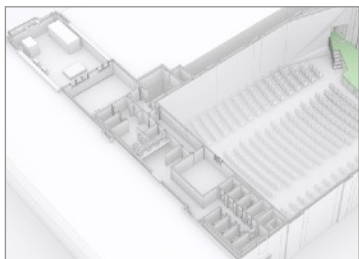
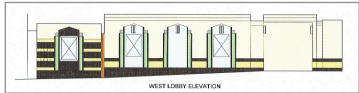
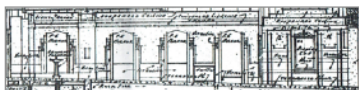
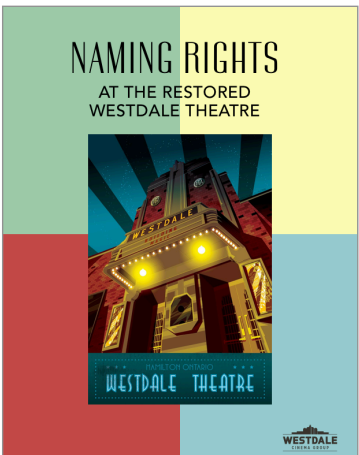
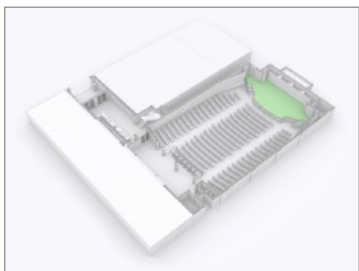
We refer to the restoration project as an 'urban barn raising' because of the interest and support from Hamilton community. WCG engaged Hamilton-based Cobalt Connects to assist with the campaign that kicked off with a video featuring Hamilton-native, Martin Short, followed by online and face-to-face fundraising. A total of \$1 million has been raised so far from major donors, City of Hamilton, Future Fund and over 500 individual donors. Over 300 of the 350 seats have already been 'purchased' by donors.

BOARD OF DIRECTORS & COMMITTEES

The WCG Board of Directors has an impressive mix of professional skills including major film production, law, financial management, management consulting and project management. The Major Donor Fundraising Committee includes development professionals who have been involved with significant local and provincial arts-related projects. Its work includes a special Naming Rights Campaign focused on individuals and corporations.

THEATRE DESIGN

The project architects are the Hamilton firm of Toms + McNally, aided by volunteer Gerald Stanley, retired Design Director of Cineplex Odeon. Original architectural drawings, spec book and archival photographs ensure the facade, lobby, lounge and auditorium will be accurately restored. Seating capacity will be 350, including a new stage which will permit cultural programming beyond film. Enlarged washrooms are now on the 2nd floor. A new, larger concession stand is designed to maximize revenue.



An agency of the Government of Ontario



Canada Revenue Agency

As a result, the Board is confident the theatre will be ready for our grand opening during the Christmas season of 2018 to which you will be invited.

The Board of Directors of the Westdale Cinema Group thanks you for your generous support. Truly, this project would not have been possible without you.

- Fred Fuchs, Chairperson
- Ruth Liebersbach, Treasurer
- Graham Crawford, Secretary
- Chris Firth Eagland, Director
- Mark Tamminga, Director

**MEDIA COVERAGE**

Local media has been very supportive, featuring WCG multiple times in/on the Hamilton Spectator, CHML, CHCH TV, Cable 14, Hamilton Community News, CBC Hamilton, and the Globe & Mail. Our social media presence on Facebook and Twitter has also been very well received, with over 4,000 loyal and engaged followers. Our website is visited regularly.

**CITY OF HAMILTON FUNDING**

The City of Hamilton has been very supportive of the project, providing grants through the City's Heritage Improvement Grant Program, the Future Fund, and the Ward 1 Area Rating program called 'forWard one'. Once all of the municipal grants have been received, they will total \$620,000.

**GRANT APPLICATIONS**

In addition to the municipal grants, we have also submitted grant applications to Cultural Spaces Canada (\$900,000) and to the Trillium Foundation (\$150,000) for capital grants. We will also be submitting grant applications for ongoing programming and operations.

**CONSTRUCTION PHASE**

Local firm, IMC, was selected as our Construction Manager. The total Project Budget is \$4.5 million, including purchase price of the building. The total restoration budget is \$2.5 million. We have selected local suppliers wherever possible. This phase will see the addition of a special wheelchair seating area, as well as a fully accessible washroom in the rear lobby.



Some recent comments from our Facebook page.



Dawn Leng I drove by the other day and couldn't believe how beautiful this restoration is. Is it awkward if I say I love you for taking this on?!



Sarah Ann I grew up on the same block. So glad it's being restored



Gloria Niblock Beautiful. It is so nice to see something being restored instead of torn down.



Trevor Powell Can't wait for the opening!



Pat Segato Looks great. One project I was happy to donate to.



Doreen Smith This is wonderful! Love that it is being restored. Looking forward to returning to this special place.



Constance Rudzitis Congratulations! I spend many Saturday afternoons when I was young. Lived in Westdale so could walk there. So excited to see it completed. Love it.



Gordon Leverton What a legacy - congrats to everyone involved!

RESTORATION  
PROGRESS

Restoration of the carved limestone elements on the facade is complete. The marquee is being replicated based on original drawings and photographs. The entire exterior of the building, including drainage, has been repaired. Interior demolition of non-heritage features has been completed. Plumbing, electrical and mechanical work is underway. Seats, projection, sound and lighting equipment have been selected. Original Vitrolite tiles that have been hidden for years, have been harvested and will be reinstalled.

PROGRAMMING  
PLANS

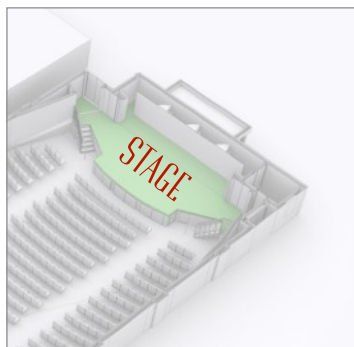
There will be a combination of film and cultural programming at the theatre. Multi-cultural film festivals will be scheduled throughout the year along with current and classic films. Cultural programming will include music, comedy, plays, and special events. WCG has engaged the services of Cam Haynes who brings with him his experience at TIFF and film distribution. We are very excited about the mix of programming that will be launched later in 2018.

OPERATING  
PLAN

The Operating Plan is based on our analysis of, and discussions with, theatre owners and operators across Canada. It is both realistic and conservative, and focused on our long term sustainability. Full time staff positions will be added as needed. In the meantime, we will work with experienced, independent contractors for film booking, talent booking and promotion. We are designing a robust, integrated website that will make promotion and online ticket purchasing easy.

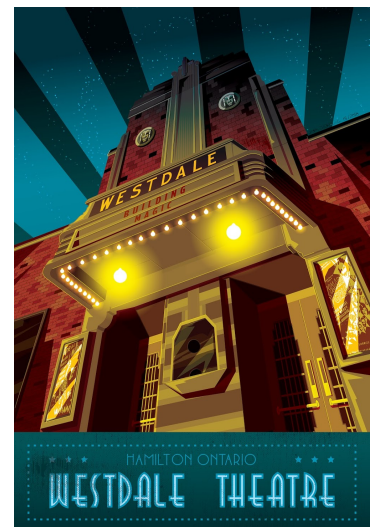
GRAND  
OPENING

The goal is to open the theatre during the Christmas season in 2018, including a special gala opening event being organized by a special Gala Committee. Full operations of the theatre will begin January 1, 2019.

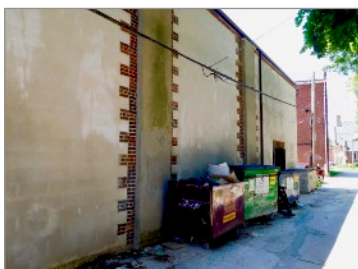


WCG VISION

The Westdale Theatre will be a community-based cinematic, cultural and economic hub or Westdale Village, the City of Hamilton, and the surrounding region.



- Kids @ the Westdale
- Comedy Tonight
- An Evening With . . .
- Jazz @ the Westdale
- AGH World Film Festival
- South Asian Film Festival
- The Hamilton Film Festival
- Fringe Festival
- HPO @ the Westdale
- In Concert @ the Westdale
- Scribe to Screen
- The Westdale Literary Series



# BUILDING MAGIC

RESTORING HAMILTON'S WESTDALE THEATRE



GRAEME MACKAY

If you would like to join the many Hamiltonians who have already supported the restoration of the Westdale Theatre by making a donation, buying a seat, or to discuss a significant gift, please visit our website or our Facebook page for more information.

Website: [buildingmagic.ca](http://buildingmagic.ca)

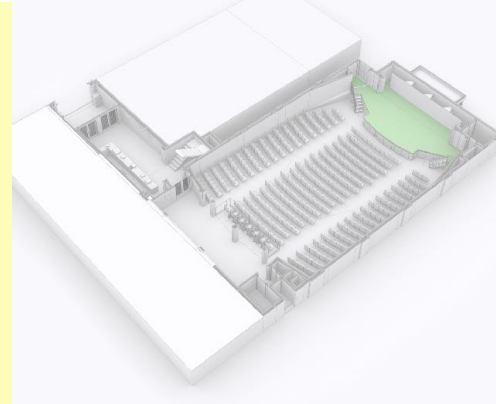
Facebook: Westdale Cinema Group

COVER ARTWORK BY JASON DIESBOURG





We invite you to join other Westdale Theatre supporters by making a charitable donation to the restoration of this beautiful theatre. Please visit our website to make a cash donation, buy a special piece of artwork, or to dedicate a new seat in honour of a loved one, or yourself, at [www.buildingmagic.ca](http://www.buildingmagic.ca)



The theatre will feature new seats, new digital projection, theatre lighting, digital sound, a sound loop for people who are hard of hearing, an accessible seating area, a fully accessible washroom, expanded washrooms, a large concession stand, rear theatre lounge, all in a fully restored building based on original 1935 architectural drawings and archival photographs.

The Westdale Theatre opened in August, 1935 and remained open until it was put up for sale when the newly incorporated Westdale Cinema Group purchased the building and took possession of the theatre on June 1, 2017. The goal was to restore the theatre to its original Art Deco beauty, inside and out.



The Westdale Cinema Group worked with Ward 1 Councillor, Aidan Johnson, the Municipal Heritage Committee and the City's heritage specialists to ensure the building was officially designated under the Ontario Heritage Act in 2017. A grant from the Ward 1 Participatory Budget process was instrumental in restoring the exterior of the building.



The Board of Directors consists of:

- Fred Fuchs
- Graham Crawford
- Ruth Liebersbach
- Mark Tamminga
- Chris Firth-Eagland



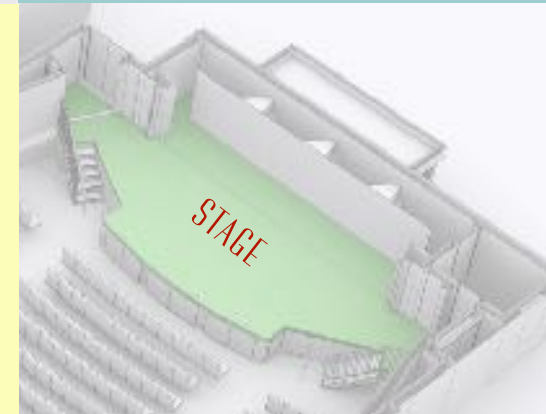
*Our Vision: The Westdale Theatre will be a community-based cinematic, cultural and economic hub for Westdale Village, the City of Hamilton, and the surrounding region.*

The Westdale Cinema Group is a non-profit organization that received its charitable status from CRA in December, 2017. All donations are eligible for tax receipts.



Original facade restoration work

In addition to showing films and cultural film festivals, we're adding a stage for a wide variety of cultural programming including music, theatre, guest authors, panel discussions, lectures, and community meetings.





Hamilton

# CITY ENRICHMENT FUND

October 8<sup>th</sup>, 2019

## Introduction

The City Enrichment Fund reports to the Grants Subcommittee. It evolved out of the former Community Partnership Program which in need of a review to create a single community grant portfolio, to achieve:

- More focus on the changing needs of the community,
- Greater consistency in assessing needs of each organization,
- More transparency in the allocation of funds

Today – A brief overview



# City Enrichment Fund

## Strategic Alignment

The City Enrichment Fund supports the 25 Year Community Vision “Our Future Hamilton” by providing funds across a range of program areas.

### *Community Vision Priorities*

- ❖ *Community Engagement & Participation*
- ❖ *Economic Prosperity & Growth*
- ❖ *Healthy & Safe Communities*
- ❖ *Clean & Green*
- ❖ *Built Environment & Infrastructure*
- ❖ *Culture & Diversity*

*Our Future Hamilton was developed from 55,000 Community inputs, and continues to engage with 120 organizations and individual citizens annually*





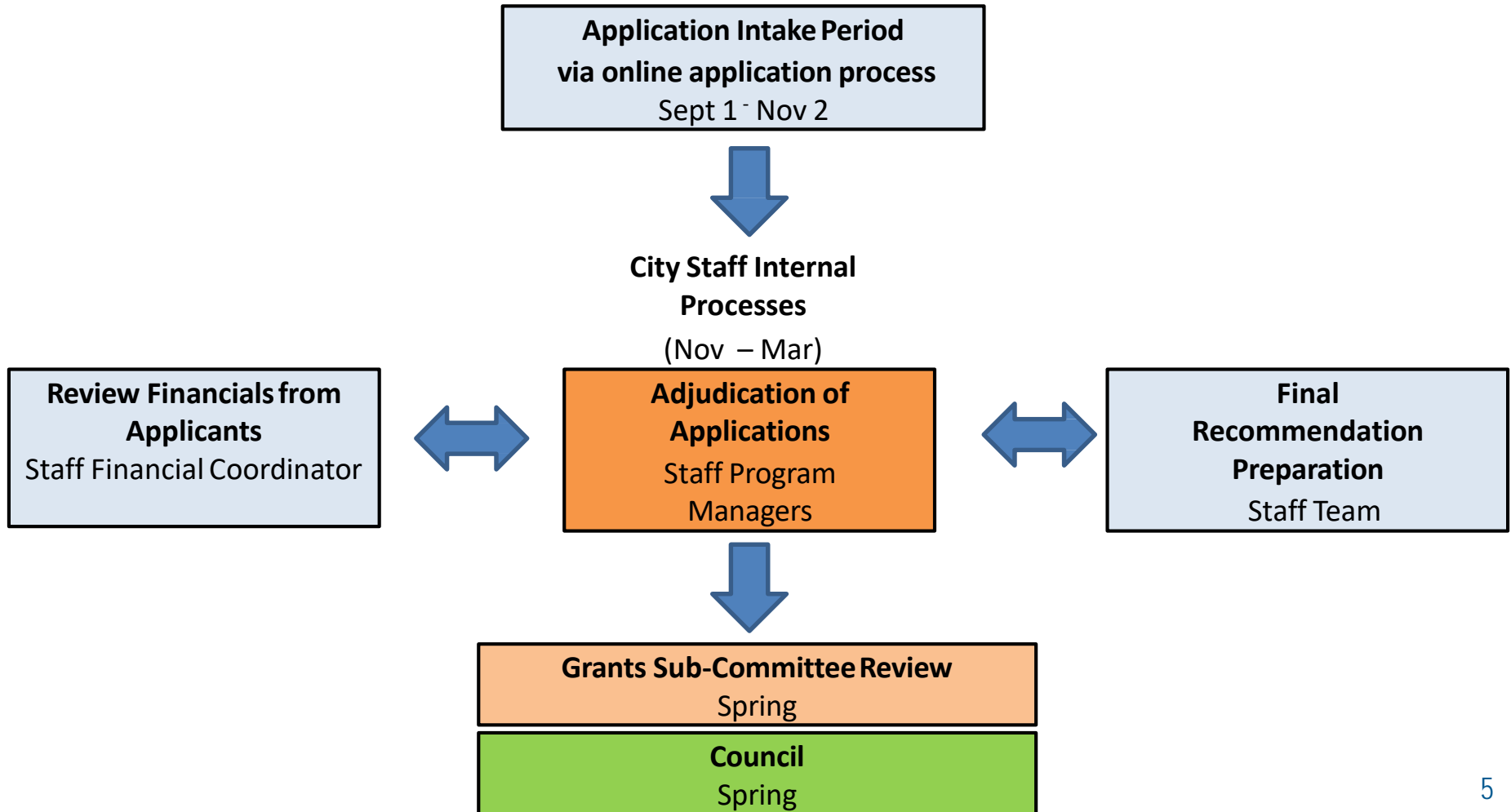
## Six Programs Areas & Various Streams

ARTS Andrea Carvalho x1947	COMMUNITIES, CULTURE & HERITAGE Andrea Carvalho x1947	COMMUNITY SERVICES Carmen Bian x2187	SPORT & ACTIVE LIFESTYLES Deb Mawdsley X4143	AGRICULTURE Brian Morris x5602	ENVIRONMENT Diedre Rozema x5089
1. Arts Operating	1. Events & Established Activities	1. No One is Hungry or Without Shelter	1. Long Term Athlete Development Planning & Implementation	1. Programs & Events	1. Capacity Building
2. Arts Festivals	2. New Projects	2. Everyone Feels Safe	2. Sport Awareness		2. Projects & Programs
3. Capacity Building	3. Capacity Building for Cultural Organizations	3. Every Child and Family Thrives	3. Capacity Building		
4. Creation & Presentation Grants for Arts Professionals		4. No Youth is Left Behind	4. Sport Development / Inclusion		
		5. Everyone Can Age In Place	5. Accessibility		
		6. Community Capacity Grows	6. Active for Life		
		7. Everyone Has Someone to Talk To	7. Multi-Sport Hosting		
		8. Emerging Needs & Program Innovation			

## Key Facts

- Total program budget – approx. \$6.1 million annually
- In 2019, CEF received approximately 400 applications, and funded 323 organizations within the Hamilton community (existing and new recipients)
- Eligible Programs:
  - Incorporated non profit organizations
  - Organizations with a charitable number
  - Community associations
  - Unincorporated groups with not for profit goals/governance structure
  - Creation & Presentation artists/collectives (Arts program only)
  - Activities must take place within the City of Hamilton
- City Enrichment Fund funds primarily program operating vs. capital expenses\*
  - \*Environment Capacity Building stream permits limited capital project expenses
- Potential funding amounts up to 30% of the total program budget

## Timeline & Process



## Adjudication Process

- Applications are assessed based on the assessment criteria specific to each program area and funding stream.
- A minimum of 3 independent staff or peer adjudicators review each application and assess a score out of 100.

Final score 80 or above

Excellent Application

Final score between 60 & 80

Good/Fair Application

Final Score below 60

Failed Application



- A Returning program may be prioritized over a New program to ensure the Returning program's long term viability.
- Funding amounts are dependent on the available budget of the City Enrichment Fund as well as the amount allocated in each program area.

# City Enrichment Fund

## Resources

For additional information please visit the City Enrichment Fund website:

<https://www.hamilton.ca/community-funding-grant-programs/city-enrichment-fund/city-enrichment-fund>

The website contains:

- Important Dates and Timeline
- General Guidelines
- Program Area Handbooks
- Access to application platform (Perfect Forms)
- Past CEF results and GSC reports





Hamilton

THANK YOU