

Grant Application: Aurora Community Tennis Club (SD97229)

Created On: 2016-08-23

Application Contact: **Brent MacKinnon**
 Application Email: **brentmack@gmail.com**

Application Details			
Stream:	Seed	Start Date:	2017-04-03
Organization:	Aurora Community Tennis Club	End Date:	2018-04-02
		Applicant/Grantee:	Brent MacKinnon

Details	
Status:	Approved
Organization Ref. No:	484969
Language:	English
Application ID:	SD97229
Deadline:	14-September-2016

General Information

For this project, please provide the key contact's information.

Project Contact Name

Brent MacKinnon

Project Contact Phone Number

9057516075

Project Contact Email

brentmack@gmail.com

This is a high level 'elevator pitch' or summary that describes the 'what, who, where, and why' of your project. Clearly state **what** the funds will be used for: 'build an accessible washroom,' 'run an after-school arts program,' 'hire two program administrators to'. Describe the program participants or population(s) **who** will directly benefit from the project: '25 isolated seniors in Peel region,' '150 Indigenous youth ages 9 to 16,' 'community members interested in watershed restoration'. Describe **how** this project will enable change/benefit the populations served. Indicate the town, region or geographic location(s) **where** the project will occur. Please avoid acronyms, and spell out the names of proposed programs, (e.g. 'the Fit4Me program'), or the names of any partner organizations.

Provide a summary of your initiative. This is your opportunity to sum up the key elements of your project. Please provide a short, clear, compelling description of your project that explains what the initiative is about, who will benefit, where the project will take place and how the project aligns with the grant result you selected. (300 word max.)

A feasibility study that tests out a new approach to sharing assets that reduce costs and increase benefits for:

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- Non-profit recreation organizations
- Participants that use public and private recreation resources;
- Private sector businesses;
- Municipalities that lease recreation asset from non-profits;

Core Benefits for Partners:

1. Improved infrastructure with LED lighting brings cost savings and increased participation particularly for seniors that require higher light levels; (see attachment (Snapshot of Project))
2. Diverse partnerships, initiated by non-profits, shape the community and reduce isolation;
3. Environmental LED lighting systems provide less light pollution (spill & glare) for adjacent residents;

Emerging Governance Platform are arrangements by which an incorporated not-for-profit or registered charity or otherwise eligible organization provides governance, administrative support and financial accountability to an unincorporated or low-capacity group delivering programs, services or projects that benefit the community.

Is this a collaborative or an emerging governance platform?

Yes

If yes, please provide details regarding the collaborators and planned nature of the collaboration. Write out the full name of collaborator organizations. (Up to 125 words).

Aurora Community Tennis Club (ACTC)
 Bayview Country Club (BCC)
 Town of Aurora

The ACTC is the lead organization which owns the LED lights in a "shared" agreement with the Town of Aurora. The ACTC leases the LED lights for 7 months to Bayview Country Club and receives a portion of the money saved by BCC for lower energy costs. The Town provides staff support for transporting and re-installing lights after lease ends. ACTC uses revenue from lease to allow its members lower cost access to private recreation winter programs. Also, ACTC banks revenue for future replacement of LED lights.

If you are applying as a collaborative initiative or as an emerging governance platform, you must have in place a formal signed agreement with all the organizations involved. You may be required to provide this agreement to OTF at anytime during assessment, or if approved for a grant.

What is the name of the project proposed by the collaborative or emerging governance platform?

Will the project activities take place in Ontario?

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Yes
 Where will the primary impact of this project be?

Simcoe York
 Census Division

Requested Term (Months)

11
 If a portion of this request is for renovations or purchase of fixed equipment (e.g. furnace), please provide the location of the project. (e.g. address, name of park, etc.)

Please select the population that is the primary focus of your grant.

General Populations
 Please select the community size that is the primary focus of your grant.

Mid-size Communities (20,001 - 100,000)
 Please select the age group primarily served by the grant

General population (all age groups)

Stream Information

Seed Application

Funding for Seed grants is for specific purposes. Will your project:
 develop or pilot a new idea

Strategic Alignment

Select the action area that most aligns with your project.

Active People
 Click on the button below to choose a grant result that broadly relates to your proposed initiative.

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Priority Outcomes:	Higher quality programming and infrastructure to support physical activity	Grant Result:	programs be safe, inclusive, and fair

Your project's alignment with an OTF priority outcome and grant result is an eligibility requirement. To ensure eligibility, your project must demonstrate how it will contribute to or achieve the selected grant result. Please ensure this alignment is clear when responding to the following questions. Read more about OTF priority outcomes and grant results.

What is the idea, challenge or opportunity that your organization will explore in this project?

Existing illumination levels are insufficient for senior eyes. Thus many seniors withdraw from bubble or outdoor evening play. Accessibility has being denied them due to insufficient lighting levels. It is unfair to burden seniors with levels suitable for a twenty year old. (see reference paper)

By relocating LED luminaires increases the lighting level thereby making the venue more attractive. Some of the hydro savings can be applied to discounting rental fees for seniors, thereby increasing accessibility even more.

Just as accommodations are made for juniors, (smaller racquets, mini courts, fluffy balls), so to seniors require accommodation of higher illumination levels.

For example, "There is a population of 2,500 shelter-insecure youth with low levels of literacy who would benefit from a new-to-Canada reading program that will improve their achievement of basic human needs (through greater job success)".

What is the need or opportunity in the community that this project will address? How pressing is the need or opportunity? How will you address that need or opportunity through the project and how does the need and project align with the grant result?

Opportunity:

- The expanding senior cohort requires higher illumination levels for their play spaces; (see attachment (see Bill for title)
- Leasing is a proven & understood method of managing capital assets;
- Rising hydro costs are increasing strain on private, non-profit & municipal sector budgets;
- Private sector bubble operators pay high hydro costs with metal halide lights;
- New LED lighting technology provides better quality illumination at less cost than metal halide lighting;
- Non-profits can apply for government grants to offset cost of LED lighting;

Addressing the Opportunity

Our LED Leasing Model is built on the needs of the burgeoning senior population and the mutual interests of partners. Our ACTC non-profit will build a demonstration partnership that will test the viability of the leasing model and will share through a website the curated knowledge, research, interviews and reports to interested stakeholders. The community served is Aurora, Newmarket & Richmond Hill.

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Please describe the community or population that the program is focused on. If appropriate, identify (ideally, with numbers or percentages) any gaps in the community's well-being that this project will address. Describe how you identified the need or demand.

You may upload as many as five (5) pictures or diagrams, or provide a link to pictures, that will provide greater explanation of your funding needs. Please include a short description for each picture.

Upload pictures or diagrams

GAP: The burgeoning senior cohort (50 +) have decreased visual acuity under our present metal halide lights (15 lumens), while LED provides 35 lumens. <http://www.lampsusa.com/blogs/how-to-and-tips/14251557-25-lighting-tips-for-seniors>

Upload pictures or diagrams

This sample of a feasibility study completed by ACTC in a collaborative partnership (Town of Aurora) a few years ago demonstrates capability and competence. <http://auroratennis.ca/Experience-Competence>

Upload pictures or diagrams

Case-Study-Hudson-Valley-Sports-Dome.pdf

The Hudson Valley Case Study inspired our search for better lighting for seniors. This led us to cost saving of LED's for lighting

Upload pictures or diagrams

Snapshot_of__Project.jpg

This is a simplistic outline of our proposal.

Upload pictures or diagrams

Lighting_for_Aging_Eyes.pdf

The Illuminating Engineering Society of North America (IES) is the recognized technical authority on illumination. Excerpt from "Lighting Your Way to Better Vision".

People

What are you hoping to learn from this project?

Evaluate the benefits LED towards:

1. Better infrastructure leads to greater participation thus reducing social isolation.
2. Reduction of pernicious environmental impact through reduced energy usage and cost.
3. Testing the viability of collaboration among the non-profit, municipal and private enterprise sectors.

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What does your organization, the community or sector expect to learn as a result of this project? Please also outline how your organization will use new skills, understandings or changes in attitudes on an issue, or changes to ways of working. What do you expect your next steps to be, as a result of this grant?

Process

Provide a brief description of the activities you will undertake to complete this project and that contribute to the grant result.

1. Prospecting & securing Collaborative Partners;
2. Website curation and maintenance;
3. Asset transport (to and from);
4. Monitoring usage and conducting feedback interviews (text & video);
5. Complete reports and share results;

Requested Term (Months)

11

Anticipated start date

2017-04-03

Anticipated end date

2018-04-02

Are there other organizations that are essential for the success of this project?

No

Financial Workbook

This is the amount of funds you are requesting from OTF, please do NOT include requests from other funders in this amount.

I confirm

Budget

OTF Budget Request	Requested Amount	FTE	Notes
Direct Personnel Cost	\$8,000.00	.2 FTE	

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Total Direct Personnel Costs		\$8,000.00	
Direct Non-Personnel Costs			
Purchased Service	\$2,000.00	Electrical service	
Workshops, Meetings, Convening	\$0.00	covered by personnel cost	
Supplies And Materials	\$0.00	covered by personnel cost	
Equipment			
Travel	\$0.00	covered by personnel cost	
Evaluation	\$0.00	covered by personnel cost - curated on website	
Other	\$0.00		
Total Direct Non-Personnel Costs		\$2,000.00	
Overhead And Administration			
Overhead And Administration	\$0.00		
Total Overhead And Administration		\$0.00	
Total OTF Budget Request			
Total OTF Budget Request		\$10,000.00	

Please include costs for the entire project, including the amount requested from OTF and all other secured and unsecured sources of funding. If your project is part of a bigger initiative, please enter the dollar amount of the bigger initiative cost.

What is the total project cost?

\$10,000.00

How much money are you requesting?

\$10,000.00

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Please indicate the amount of funding from sources other than OTF that you have secured for this endeavor.

\$0.00

Describe the sources of secured funding and the nature of the items funded.

\$0.00

Please indicate the amount of funding from sources other than OTF that you have not secured for this endeavor

If there are funds required beyond the OTF requested amount that you have not yet secured, what is your plan to secure the additional funds?

No funds required beyond our requested amount.

Project Description

Project Description

Delivering a project at the idea or conceptual stage with a \$10,000 grant over 11 months to conduct a feasibility study regarding benefits of LED sport lighting and building partnerships. Fostering more active lifestyles, this initiative is helping programs be safe, inclusive, and fair, and has an impact on the lives of 100 people in the community.

Acknowledgements

The information contained in this application and the accompanying documents is true, accurate and complete.

I understand that should this application be approved, our organization will be required to enter into a formal, legally-binding agreement with the Ontario Trillium Foundation that will outline the terms and conditions of the grant.

I understand that OTF will not reimburse any expenses incurred prior to being notified of grant approval.

The representative with designated signing/decision-making authority for the organization has authorized this application.

Documents

Signed Contract

#	File Name	Size	Date
1.	Contract_EN(7694099).pdf	235 KB	2016-12-20 20:34