

Boston College Neighborhood Improvement Fund

For Brighton and Allston

Application for Funding, Spring 2015

Total Amount Requested \$ 25,000.00

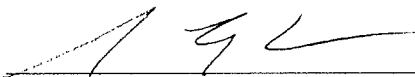
Applicant Organization Name: <u>Friends of Chestnut Hill Reservation (a/k/a C.H.R. Coalition)</u>	
Organization Address: <u>15 Orkney Road</u>	City: <u>Brighton</u> Zip: <u>02135</u>
Contact Person: <u>Eva M. Webster</u>	
Title: <u>Acting Co-Chair</u>	
Telephone Number: <u>617-277-4708</u>	
E-Mail Address: <u>evawebster@comcast.net</u>	
Is Applicant a 501(C) (3) organization? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Federal Employer Identification Number: <u>N/A</u>	
Executive Director: <u>N/A</u>	Phone Number: <u>N/A</u>
Email Address: <u>reservoir-coalition@comcast.net</u>	
Board President: <del>xxxxxx</del> <u>Acting Co-Chair Sharman Andersen</u>	Phone Number: <u>617-733-9352</u>
Email Address: <u>sharman.andersen@gmail.com</u>	

*Application submission(s) must be authorized and signed by an authorized signatory of the Organization.*

Name and title of Authorized Signatory:

Glen E. Nelson, Friends of Chestnut Hill Reservation

Signature of Authorized Signatory:



## APPLICANT INFORMATION

### Applicant:

Friends of Chestnut Hill Reservation (a/k/a Chestnut Hill Reservoir Coalition)  
-- applying on behalf of Massachusetts Department of Conservation & Recreation (DCR).

(Note: This application is being submitted with DCR's knowledge and approval. The grant, if awarded, would bypass the Friends group and go directly to DCR for executing the proposed project.)

### Name of Project:

CHESTNUT HILL RESERVATION SMALL-SCALE INFRASTRUCTURE  
IMPROVEMENTS consisting of:

- A) Acquisition and installation of two BigBelly Duo Stations (solar-operated trash & recyclables collection/compacting stations);
- B) Acquisition and installation of an outdoor drinking fountain for public use.

### Primary contact person(s):

Eva Webster (Friends of CHR) tel. 617-277-4708; email: reservoir-coalition@comcast.net  
Kevin Hollenbeck (DCR) tel. 617-828-1634; email: Kevin.Hollenbeck@state.ma.us

### Key personnel involved in the project:

Kevin Hollenbeck (DCR)  
Sharman Andersen & Eva Webster (Acting Co-Chairs, Friends of Chestnut Hill Reservation)

### Any partner organizations/property owners to be involved in this project:

The Park Manger will solicit public input for determining the precise location of the BigBelly stations and the drinking fountain.

Once the optimal location for the BigBellies is determined, it may require a routine staff approval from the Boston Landmarks Commission (unless the machines are installed just outside the border of the landmarked area).

The machines would be installed and warranted by BigBelly Solar Inc. (Needham, Mass.).

## **PROJECT INFORMATION**

### **Project Description:**

- A) Upon receipt of the Boston College Neighborhood Improvement grant, DCR will acquire two BigBelly Duo stations that will be placed in the Chestnut Hill Reservoir Park. Each machine will have two compartments – one for trash, and another for items that are recyclable. Both compartments will have volume compaction capacity.

The BigBelly machines are considered “High Capacity” because they can accommodate 150 gallons of refuse (5x capacity of standard bins) due to automatic compaction that takes place inside these receptacles. When they are full, the machines are programmed to send an electronic signal to whoever is in charge of emptying them that it is time to do so. The mechanism that compacts the contents and sends messages when the machine is full draws power from solar energy.

Due to the natural setting, as well as public and historic nature of the Chestnut Hill Reservoir Park, the BigBelly machines in the Chestnut Hill Reservoir Park will have no advertising of any kind plastered on them, thus they will not visually stand out against the beauty of the Park.

- B) Upon receipt of the Boston College Neighborhood Improvement grant, DCR will commission installation of an outdoor drinking fountain that will be easily accessible to joggers and walkers. It will be located in a part of the park where it is possible to connect it to plumbing inside the Cleveland Circle Skating Rink building.

To ensure good esthetics of this permanent infrastructure feature, the precise design/appearance of the fountain will be determined by DCR in consultation with the CHR community.

### **Ownership Information:**

The Chestnut Hill Reservation is a public park owned by the Commonwealth of Massachusetts. It is managed by the Massachusetts Department of Conservation and Recreation. The regional manager in charge of this park is Mr. Kevin Hollenbeck.

### **Support from property owner:**

Mr. Kevin Hollenbeck, the DCR Park Manager for the Chestnut Hill Reservation, appeared in front of the Boston College Community Task Force on more than one occasion this year, and communicated that the CHR Park has a need for better engineered (weather-proof), larger, and more functional trash & recycling bins, as well as a drinking fountain for park users. (The park also has other, more extensive needs, but DCR and the community need more time to jointly refine planning for them and ensure matching funds.)

The Friends Group has recently discussed this application with Mr. Hollenbeck and obtained his verbal confirmation that he is very much in favor of BCNIF funding this project, and appreciates that the Friends Group is applying for this funding on behalf of DCR.

**Community Support:**

Submission of this application by a grassroots community group, Friends of Chestnut Hill Reservation (formerly known as Chestnut Hill Reservoir Coalition), demonstrates community support for this project. Local residents and park users support this funding proposal because it is aligned with the community's wish to have a clean and user-friendly park.

**Public benefits of the project (with reference to review criteria):**

This project clearly provides benefits to Allston-Brighton residents, all visitors to the park, as well as the Boston College community. It will enhance the aesthetic quality and user experience of the public realm by helping keep the Chestnut Hill Reservoir Park clean, and by giving its users free access to drinking water.

The drinking fountain will be greatly appreciated by runners, the elderly, and families with children that visit the Park. The availability of the fountain will also likely decrease the amount of bottled beverages that some users bring to the park and leave behind.

The project meets all key review criteria:

- Is the project located in the Allston-Brighton neighborhood? YES
- Is the project located on public property? YES
- Does the project have community support? YES
- Can this project be completed in a timely fashion (in less than one year): YES
- Is this project contrary to the teachings and beliefs of the Catholic Church or the culture and traditions of Boston College or the Society of Jesus? NO
- Would grant funding be used to pay organization salaries or operating expenses? NO

**Reason for NIF funding:**

Currently (and in the foreseeable future), DCR does not have the resources to service trash and recyclables bins in the Chestnut Hill Park, except for occasional emptying of two standard trashcans during the warm months of the year. Given the size of the park, this is clearly insufficient. DCR only has regular, limited-capacity trashcans that fill up quickly and can't be easily serviced year-round.

Acquisition of two BigBelly Duo stations for the Chestnut Hill Reservoir Park will greatly improve the situation because those machines are weatherproof, high-capacity, very sturdy, and designed to be used year-round.

The use of the Park has increased markedly in recent years (not just by individuals, but also organized groups of walkers and runners). Keeping the park trash-free year-round will reflect positively on the neighborhood and Boston College.

The high capacity and compaction feature of the BigBelly Duo station means that they can be emptied only periodically (and will be able to hold refuse from winter months without needing to be regularly emptied). Their presence will also encourage caring park users to pick up and dispose of any loose trash they may encounter.

According to the Park Manager, with the year-round use of two BigBelly Duo machines, DCR will still supply a few regular, limited-capacity trashcans in summertime to meet the increased demand during that time of the year.

With respect to the proposed drinking fountain, the need for it self-evident. The path that runs around the Reservoir attracts many runners (including some Boston College athletes), and having access to free hydration, especially in hot weather, is important to that constituency, as well as all other members of the public who visit the park.

**Is this proposal a part of a larger (phased) project?**

No, this is a stand-alone, small-scale park infrastructure improvement project that is separate and independent of any other improvements that will likely be contemplated for the Chestnut Hill Reservoir Park in the future.

**Timeline:**

- A) The distributor/installer of the BigBelly stations is locally based (in Needham, Mass.), and therefore these machines can be procured and installed in a very short period of time. We estimate that it would take **no more than 4 months from the day DCR obtains the grant, to the day the BigBellies would be installed.** During that time DCR would solicit public feedback from the Reservoir community regarding the optimal locations for these machines, and ask for Boston Landmarks Commission staff approval to place them in those locations in the park.
- B) DCR has extensive experience with installations and maintaining of drinking fountains throughout their system of parks and other recreational venues. The proposed fountain would be connected to water pipes in the Skating Rink building, making its installation a relatively uncomplicated project. We estimate that it would take **no more than 6 months from the day DCR obtains the grant, to the day the fountain would be in service.**

**Project maintenance requirements, protocols, and sources of funding:**

The BigBelly stations will be monitored and emptied by DCR. They do not require any regular maintenance except for being emptied. However, due to their high capacity, they can

be emptied much less frequently than regular trashcans, which will help the perennially underfunded/understaffed DCR.

The proposed drinking fountain also does not require any regular maintenance (except being turned-off for winter), unless it malfunctions. DCR has outdoor drinking fountains in many locations, and maintaining them in working condition usually does not seem to be a problem.

This project does not have any other source of funding (although DCR matching funds for another, larger project at the Chestnut Hill Reservation are likely to be available in the future).

**Anticipated project sustainability/life span:**

The BigBellies are a high quality product that is designed to last and withstand the elements. The manufacturer also provides a warranty. There are currently over 700 BigBelly machines in the City of Boston. DCR uses them on some of their properties throughout the state as well (in places where outside or matching funding was available to purchase them).

The Bigbelly Waste & Recycling Systems can be found in all 50 United States and more than 47 countries around the world (source: <http://bigbelly.com/international/>). It suggests that this equipment would be a good long-term investment for the Chestnut Hill Reservoir Park.

Drinking fountains are also a long-term investment. Since they are present in many DCR locations, DCR has experience with operating and maintaining them.

**SUPPORTING MATERIALS**

**Budget** (incl. anticipated total cost and percentage to be funded by BCNIF):

**Cost of the BigBellies Project**

(please see attached quote from BigBelly regional distributor)

Two BigBelly Duo Stations (\$5,907.30 each*)	\$11,814.60
* includes 1 Year “Clean Management” software	
4 Year Extended Warranty (\$582.00 for each Duo Station)	\$1,164.00
4 Year Extended Software License (\$809.95 for each Duo Station)	\$1,619.90
Shipping & Handling	\$401.00
<b>Cost of installing the drinking fountain</b>	<b>\$10,000.00</b>
(per quote by CHR Park Manager, Kevin Hollenbeck)	
<u>Note: Any unused funds would be used to beautify the CHR Park.</u>	
<b>TOTAL:</b>	<b>\$24,999.50</b>

The percentage to be funded by BCNIF is 100%.

However, DCR will be providing a matching contribution in the form of time and labor that it will invest to plan and implement this project. This will include soliciting community feedback regarding the best location for the BigBellies, as well as the design of the drinking fountain; obtaining necessary permits from the City of Boston; procuring the job, and overseeing installation.

**Images, renderings, and other relevant information:**

For more information about BigBelly machines, please see <http://bigbelly.com/>



June 15, 2015  
 Quote Number: Q9757-5  
 RG / TE

Prices valid for 60 days from above date.

**BIGBELLY SYSTEM QUOTATION**

**Prepared By:**  
 Tom Egan  
 BigBelly Solar  
 150 A Street, Suite 103  
 Needham, MA 02494  
 (617) 431-5980  
 tegan@bigbelly.com

**Bill To:**  
 Kevin Hollenbeck  
 Massachusetts Department of Conservation and  
 Recreation (DCR)  
 251 Causeway Street  
 Boston, MA 01583  
 (617) 333-7404 x 105  
 kevin.hollenbeck@state.ma.us

**Ship To:**  
 Kevin Hollenbeck  
 Massachusetts Department of Conservation and  
 Recreation (DCR)  
 ,  
 (617) 333-7404 x 105  
 kevin.hollenbeck@state.ma.us

**This order includes the following items:**

QTY	ITEM	FACEPLATE 1	FACEPLATE 2	FACEPLATE 3	UNIT PRICE	EXTENDED PRICE
2	BigBelly Duo Station - Rear Panel Standard Energy with 1 Year CLEAN Management Software				\$5,907.30	\$11,814.60
2	BigBelly Duo Station - 4 Year Extended Warranty				\$582.00	\$1,164.00

QTY*	SOFTWARE, SERVICES & UPGRADES	TERM (months)	TERM Start Date	TERM End Date	UNIT PRICE	EXTENDED PRICE
2	Extended Software License Double Station 4 years				\$809.95	\$1,619.90

\* Quantity is defined as the number of stations multiplied by the term.

<b>Shipping &amp; Handling (one time):</b>						<b>\$401.00</b>
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<b>Purchase Option</b>	<b>Total System Cost*:</b>	<b>\$14,999.50</b>
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\* Total does not include applicable sales or use taxes.

Sincerely, Tom Egan  
 Bigbelly Solar, Inc.

**Wire Transfer Info:** Bridge Bank N.A. ▪ Acct Name: Big Belly Solar, Inc. ▪ Account # 0102890118 ▪ Routing # 121143260 ▪ Int'l Swift # BBFXUS6S

**All Purchase Orders must reference the above Quote Number (upper right).  
 The attached Terms & Conditions/License are integral to this quotation.**