

Harvard-Allston Public Realm Flexible Fund For Allston-Brighton Application for Funding, Spring 2019

Total Amount Requested \$74,850.00

Applicant Organization Name: Gardner Pilot Academy

Organization Address: 30 Athol Street City: Allston Zip: 02134

Contact Person: Lauren Lafferty

Title: Director of Extended Services

Telephone Number: (203) 518-2749 (cell)

E-Mail Address: lfogarty@bostonpublicschools.org

Is Applicant a 501(C) (3) organization? Yes No

Federal Employer Identification Number: 22-2514422

Executive Director: Erica Herman

Phone Number: (617) 635-8365

Email Address: eherman@bostonpublicschools.org

Board President: Carroll Blake

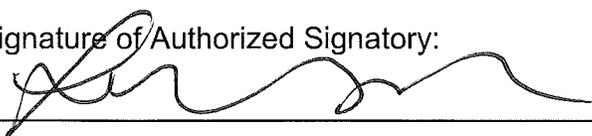
Phone Number: (617) 635-8365

Email Address: cblake@bostonpublicschools.org

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

Name and title of Authorized Signatory: Lauren Lafferty, Director of Extended Services

Signature of Authorized Signatory:



Applicant Information

Name of entity(ies) applying for funding and name of project: Gardner Pilot Academy: Turf Field for community use

Primary contact person name, phone number, e-mail: Lauren Lafferty, (203) 518-2749, lfogarty@bostonpublicschools.org

Key personnel involved in the project: Erica Herman, Principal of GPA, Joe Sara, Assistant Principal of GPA, Lauren Lafferty, Director of Extended Services

Any partner organizations/property owners to be involved in project:
Property is a public school overseen by the Boston Public Schools and this project will work in collaboration with CDM Smith

If applicant is a non-profit organization, provide qualifications and prior history of executing similar projects: The Gardner Pilot Academy's fiscal agency is the Boston Educational Development Foundation (BEDF). The GPA has used BEDF to manage grant funds for over 10 years. GPA has undergone our first capitol project in Summer 2016 to renovate our basement space and create science laboratories for our 7th and 8th grade students and then continued with the renovation of our outdoor grounds in the school year 2017-2018.

Project Information

Briefly describe the proposed project. Include a description of the site with a map and identify all property owners. If the applicant is not the sole property owner, please include letters of support from property owner(s):

Site description:

Over the past twenty years, Gardner Pilot Academy (GPA) has created and sustained an innovative model to make educational equity a reality for Boston's students and families. As a community hub school, GPA leverages more than thirty partnerships with external organizations to serve as a bridge between families and resources in the surrounding community, and intentionally eliminate barriers to school and life success as we strive to end the opportunity gaps and educate all students to high levels.

Despite the neighborhood's economic revitalization, the 2010 Census reports that roughly one in three Allston residents are poor (Boston Planning & Development Agency). This reality is present in the GPA community. These realities pose challenges for the academic and holistic development of individual students and families, as well as the entire school population. Poverty impacts childhood

health and development. GPA functions as a hub to the community as we intentionally address the out of school, non-academic barriers associated with poverty that threaten students academic and life success.

Students needs at the GPA	
High needs	84.9%
Economically Disadvantaged	58.7%
English Learners	50.7%
Students with Disabilities	28.7%

Background of project: At GPA, we work very hard to close the opportunity gap that exists between low-income youth and their more affluent peers. We offer comprehensive, 21st Century programming to meet the social, academic, emotional and health needs of our students, their families and the community – all within a 100 year-old building. GPA traditionally served students in K-1 through 5th grade however over the last four years we expanded to serve students in K-0, 6th, 7th and 8th grades. While embarking on this expansion, we recognized the need to not only ensure that our programming was of the highest quality but also that we needed to renovate and enhance our facilities to meet the needs of our 21st Century learners.

GPA achieved the first critical milestone of phase 1 of our capital improvement project to renovate our basement when Harvard University Community Benefits awarded GPA \$500,000 to renovate GPA's boys bathroom into new science laboratories. The Boston Public Schools matched this amount in order to complete the renovations. Construction concluded in September 2016 and the results include: state of the art science laboratory for students, new bathrooms and movement space for students to utilize for P.E.

GPA then achieved it's second critical milestone of phase 2 in June 2018 and this work has continued into the 2018-2019 school year. Through support of the Harvard Flex Fund awarded in the 2017-2018 school year, the GPA was able to: effectively partner with Green City Growers for education programming aligned with science learning, partner with green city growers to build out 4 raised beds, renovate our early childhood outdoor play space as well as create a kindness garden.

Our goal for this next round of funding is to create a turf field in our back

playground adjacent to the raised beds. This turf will not be alongside Brentwood but rather closer to the building, on the opposite side of the garden, in the back of school. The turf field was the first priority identified by both our student and parent bodies when holding community meetings, in advance of increasing our grade levels to include middle school, back in 2015. The reason that we started with the second priority of the science lab renovations was due to the apprehension of the city for this type of project. However, since that time, the priorities have shifted and the city has exhibited an interest in this project.

In the Fall of 2017, CDM Smith in partnership with Boston Water and Sewer, reached out to the GPA to come for a site visit and expressed an interest in reducing asphalt in the neighborhood and brought back the idea of a turf field. CDM Smith followed up this conversation by conducting hand augering and collected soil samples. They then completed the soils analysis and created a conceptual design, with green infrastructure practices. After some time, the Boston Water and Sewer Commission sent these conceptual designs out in June 2018, however after a couple of emails since that time we have not heard about any potential for funds to see these plans to fruition and believe that is the gap in the process. With funds from this grant, the GPA would work with Boston Water and Sewer, the Boston Public Schools and with CDM Smith's conceptual designs to make this turf field a reality.

Describe public benefits of the project with reference to review criteria:

The public benefits are vast if this proposal is granted. This turf field would enhance the aesthetic quality and user experience of the GPA outdoor space while users would have the opportunity to hear about the many high quality programs that GPA offers to community members. Similar to our garden and early childhood spaces, the community would have access to this space for play opportunities. An additional public benefit is the promotion of community collaboration between GPA's partner programs and the greater Allston community. For example, with this turf field our long time partner, Boston Scores, would be able to hold practices and games with students across the city on the GPA grounds. Lastly, this turf field will provide a wonderful venue to showcase the unique qualities of the Allston neighborhood by increasing access to and awareness of GPA's community school model as well as increase green space in the neighborhood.

Explain why HAPRFF funding is required: HAPRFF funding is required because the benefit to the Allston community is great. The impact would be direct and positive for many members of the designated impact area of North Allston/North Brighton. Community members would benefit in the following ways: improved aesthetic quality of the neighborhood, connection to opportunities for community programming at the GPA, and access to a turf field not readily

accessible in another section of this immediate neighborhood. The research has demonstrated that when there are high quality public spaces for the community to enjoy with one another, the community grows stronger and more stable as a result. The current partnership dollars required for our partnership with Boston Scores and the equipment needed as well as the funds required for hosting community events will come out of GPA's extended service budget.

Explain if this project/funding would be part of a larger phased project, and if HAPRFF funding would be sought for future phases: This funding is part of the larger renovations, phase 1 and 2, described above as we work toward the goal of all areas of learning at the GPA both indoors and outdoors to meet the needs of a 21st Century community. Our goal is that the turf field becomes a reality within a similar timeline and demonstrates the same success we have demonstrated with the renovations to our outdoor grounds to date. At this time there is not a proposal for future funding; however future phases of capital improvements may be planned after this renovation is complete.

Timeline (start date, end date, milestones): Start date would ideally be Summer/Fall 2019 and if this not possible, the Spring of 2020 can work as well. BPS facilities would oversee this project alongside Boston Water and Sewer. Quotes for the requested work have been sought and received.

Project maintenance requirements, protocols, and sources of funding: Maintenance requirements would all be fulfilled by the Department of Facilities at the Boston Public Schools as well as by Intelliturf, the company who has provide our quote and who has worked with other Boston Public Schools. Requirements and protocols are set by the Department of Facilities at the Boston Public Schools and this renovation will be done in collaboration with this department as well as with Boston Water and Sewer.

Anticipated project sustainability/lifespan: The length of use of this turf field does not have an end date. It would be used on a daily basis as a component of our physical activity during school day as weather allows and lifespan will be dependent on wear and tear.

Anticipated regulatory review and necessary permits: Any regulatory review will be completed by the Department of Facilities at the Boston Public School and permits will be acquired and kept by the Boston Public Schools.

Materials

Budget, including anticipated total cost and percentage to be funded by the HAPRFF: See excel attachment labeled BUDGET. The percentage of total budget to be funded by HAPRFF is approx. 91% of this particular phase.

Other funding sources, if applicable, and amount and status (e.g. funds granted, requested, date when status will be known): See excel attachment labeled BUDGET (page 2)

Images, renderings, and other relevant information: N/A (these can be taken from other schools as an example if requested)

Letters of support: Can be brought to presentation based on committee's request.

GPA Budget - Turf Field

Expenses

<u>Infrastructure/Installation</u>		
<i>Quote attached</i>		\$74,850
<i>Programming and Materials</i>		
Boston Scores		\$3,750.00
Community events		\$2,000.00
Equipment		\$500.00
Maintenance		
Unknown amount - requested average from Intelliturf		
Total project budget		\$81,100.00
Total funds requested		\$74,850.00



Proposal

Date: 2/21/19

Installation Date: TBD 2019

Gardner Pilot School Boston
30 Athol St.
Boston Ma. 02134
Contact: Joe Sara
617-839-3098
Jsara@bostonpublicschools.org

Location: Soccer field

Green Ink LLC, DBA IntelliTurf of New England. will furnish material and labor necessary to complete the following:

Option 1: 45'x 90' =4,050 field with retaining wall, fence and netting.

Site prep of approximately 4,050sf to include includes leveling with 90 yards of aggregate mix of crushed rock and stone dust.

Base Build:

90tons of Crushed Stone Pac to be packed and smoothed

20tons of Stone Dust to be packed and smoothed

Turf Install:

282ftx15ft=4,230sf of C-Shape 60oz Summer Seasoned Turf w/Duraflor Backing

13,000lbs of Silica Sand Infill

Seamtape and adhesive

270linear feet of pressure treated 1inx3in timber for nailer board frame

5 Pallets Brock Shock pad SP17mm

260 linear ft of 14ft tall netting installed

Installation 270ft of New Black vinyl chain link fence with double gate

Retaining wall 270ft total length all 4 side from 3ft tall on low spots to 6in on high areas

Total cost:\$74,850.00

Option 2: 75'x50' 3,750 field with retaining wall, fence and netting

Site prep of approximately 3,750sf to include includes leveling with additional 80 yards of aggregate mix of crushed rock and stone dust.

Base Build:

80tons of Crushed Stone Pac to be packed and smoothed

17tons of Stone Dust to be packed and smoothed

Turf Install:

267ftx15ft=4,005sf of C-Shape 60oz Summer Seasoned Turf w/Duraflor Backing

12,000lbs of Silica Sand Infill

Seamtape and adhesive

250linear feet of pressure treated 1inx3in timber for nailer board frame

5 Pallets Brock Shock pad SP17mm

240 linear ft of 14ft tall netting installed

Installation 250ft of New Black vinyl chain link fence with double gate

Retaining wall 250ft total length all 4 side from 3ft tall on low spots to 6in on high areas

Total cost:\$69,300.00

The above prices for the installation of synthetic turf is predicated on the gross amount of turf ordered.
Built into the price is the expected amount of wasted turf due to shaping.