



Tufts University GREEN FUND

Tufts University Green Fund Initial Idea Submission

Applicant Information:

Name:

Noah Mills

Role at Tufts (e.g. Undergraduate Student, Graduate Student, Faculty, Staff):

Undergraduate Student

Email and Phone # of Lead Submitter:

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Campus:

Medford/Somerville

Project Title:

Install More Bike Racks outside of Pearson

One Sentence Description (*This is how your project will be described on the Green Fund website*):

This project aims to address the inadequate bike parking outside of the Pearson Chemistry building by installing two additional bike racks in front of Pearson.

General Application Questions:

1. What project would you like to fund with a grant from the Green Fund?

This project would install two additional bike racks next to the existing bike racks outside of Pearson. Due to the large volume of graduate and undergraduate students who have class and lab in Pearson/Michael there is a significant amount of bike ridership. There are not enough bike racks to accommodate this high ridership. To provide secure and accessible bike parking Tufts can promote bike riding to campus, which is more sustainable, safer, and takes up less space on campus than driving. As the surrounding community improves its bike infrastructure, Tufts must keep up with the induced biking demand.

- 2. Who would you work with on this project? Who would need to be involved? (For example: are there departments you would need to reach out to for help implementing or facilitating your project? If you are hosting an event, you might need someone to help you set up and help clean up afterwards. Do you need permission from anyone to complete your project? **Include their role (collaborator, advisor, vendor, resource) and whether they have been confirmed their involvement in the specified role.** Undergraduate students must have a faculty/staff advisor submit a letter of support for their project which indicates their willingness to mentor the proposed project.**

Name and Title	Role	Status
Tufts Facilities	Install the Bike Racks	Unconfirmed
Tufts Administration	Approval to add bike racks	Unconfirmed
Tufts Bikes	Support and Guidance	Unconfirmed
Sherri Sklarwitz	Faculty Advisor	Confirmed

- 3. What costs would be involved in your proposal? Please provide a rough budget.**

The cost of 2 bike racks varies depending on which specific rack is used. These fairly high quality bike racks which would add a total of 14 bike parking spots cost \$450 each (<https://www.uline.com/Product/Detail/H-2544G/Bike-Racks/5-Loop-Wave-Style-Bike-Rack-7-Bike-Capacity-Green>) however cheaper and more expensive options certainly exist. These could be painted green which could indicate the support of the green fund, however aesthetic considerations may also be taken into account. I assume Tufts may already have a standard bike rack that is used and may have negotiated a better price and this could additionally provide aesthetic consistency. This may reduce costs. Thus an overall estimate (assuming the highest likely costs) would be ~\$900 assuming labor costs are already covered in facilities members salaries.

4. What steps would you take to accomplish this project?

Frankly, I would hope to have a lower involvement in this project. I am already pretty busy, but also, I don't think that there is a ton I could personally contribute to this project. Outside of facilitating the different groups to work together, I don't know that there is a ton I could do to order the bike racks (likely we would just go through Tufts existing supplier) or to actually install them. I am happy to reach out to the necessary parties and engage them, but I don't think this is a super intensive proposal.

5. How would your project help or benefit the Tufts community?

This would benefit all the members of the Tufts community who use bikes and may encourage additional bike usage. This extends beyond students to faculty and other community members who use Tufts' buildings. It would do this by providing adequate parking for those using bikes to commute to campus. It may also demonstrate to touring students that biking on and to campus is supported here which may attract those students to Tufts. Considering the relatively low cost and high utility of this project, I think it is a clear benefit.

What can I expect next?

The Green Fund committee will meet in early October and decide which projects will advance to the next round. These projects will be asked clarifying questions about details specified in this application. The committee will meet again and review the responses to its questions and vote to advance proposals based on those answers. Projects that advance past the clarifying questions stage will then be asked to fill out a more complete application (which can be found at go.tufts.edu/GreenFund) including a budget and a Gantt chart with accompanying letters of support from necessary collaborating entities at Tufts.

When finished with this initial idea submission, please save as a PDF and email to GreenFund@tufts.edu. Thank you!