



STUDENT SUSTAINABILITY COMMITTEE

Final Report

Thank you for your commitment to green initiatives at the University of Illinois. One of the final steps in completing the terms of the funding agreement for your project is the submission of a Final Report with key information about your project. You will also need to submit a detailed report of expenses (if you don't list it within this document) as well as supporting photos to showcase your project.

Please be as accurate as possible in describing the project (including possible setbacks or challenges in meeting the initial goals of the project). Not fully meeting your project's goals will not disqualify you from making future funding requests as long as your reports are as complete and accurate as possible. If you have any questions, please contact the Student Sustainability Committee, at sustainability-committee@illinois.edu.

Project Name: Bike Registration Signs 2.0

Date of Report Submission: 1/30/2023

Project Purpose:

This project is a part of the iCAP initiative to reduce emissions in the transportation sector of campus sustainability and to implement the 2014 Campus Bicycle Master Plan. One objective in the 2014 Campus Bike Plan is to increase bicycle registration. With the increased thefts of bicycles on and around campus, new students are more reluctant to bring a bicycle to campus, and thus they rely more on less sustainable modes of transportations. By registering your bicycles in the University of Illinois' system, the user receives a Registration Tag (529 Shield), which increases the chances of recovery in case of theft. This project aims to educate students, faculty, and staff on the other benefits of bike registration and create a larger database to increase the chances of bicycle recovery and help the campus plan for future bicycle infrastructure. This project's current aim is to create signs/posters to place around campus, mainly near bike racks, to increase this awareness.

Project Summary:

With the plan to decrease the number of thefts of bicycles in the University of Illinois' system, we want to raise awareness of our 529 Shield database. It is mandatory for students with bicycles on campus to register their bikes. This is mainly for their protection and to increase their chances of bicycle recovery after theft. To do so, our project focuses on placing permanent signs all around campus to make sure all students are aware of this database and perform mandatory bike registration with ease. Our signs not only have information about this database, but also an easy-to-access QR code to help with the registration process.

Summary of Project Expenditures:

SSC had awarded \$1,200 in the spring 2021 to create and install bike registration signs to the Priority 1 high traffic bike parking locations on-campus. The installation cost for these signs was much higher than anticipated, due to which we have incurred a deficit of nearly \$3600.

This is part of the new SSC Funding Request to install signs to the Priority 2 locations and to cover the deficit from the previous funding cycle. The funding for this project report was a total of \$4,732.

We balanced the account for the first round of funding that went to our previous project (Bike Registration Signs). We used the remaining funds (\$1,200) to cover the costs for four priority 2 locations. A total of \$1,743.37 was spent in fall 2022. The overage of \$543.37 was transferred from the Bike Registration Fee Funds to balance the SSC funding in order to complete this project.

Problems/Challenges Encountered

With this project, we underestimated the costs of the signs and added labor. With the over expenditure, we had a deficit cost that required additional funding to cover it. We additionally used the Bike Registration Fee Funds to balance the SSC funding in order to complete this project.

Student Involvement and Outreach to Date:

This project aims to educate students on the benefits of bike registration and their impact on the environment. But more importantly, they will get the benefits of registering their bikes like life-long and nationwide protection, easy retrieval after theft, and immediate notification from campus police and related departments of any information on their bikes. They will also be in the database to receive important bicycle-related announcements from the University. Students will receive all this information from the signs/posters and during their one-time registration process.

Personally, I have learned a lot from this project. This was my first time working on a project of this scale, which meant it was also my first time requesting funding from an organization. I got to interact with a lot of different departments on campus while getting approval and following the steps in my timeline. The experience was invaluable, especially as student who usually doesn't usually get to parttake in all the innerworkings of getting a project of this scale to work.

Marketing and Promotion Efforts to Date:

In early February of 2021, we were able to get the iSEE Newsletter to dedicate a page to Bicycle Registration on campus, and we planned on getting more newsletters on campus to include our flier too. On October 12th, we had a booth set up at SSC's Green Quad Day. We got students to register their bikes and showcased our initiative. On November 29th, the iCAP Portal detailed the end product of 15 of our bike registration signs being installed at our Priority 1 locations. The portal also showcased our flier and a detailed page dedicated to the entire project (seen in this link: [Bicycle Registration \(Ongoing\) | iCAP Portal | University of Illinois](#)). The Bike At Illinois

website also displays the focus of our project, and easy-to-follow steps on how to register your bike. With these promotion efforts, we hope to see a rise in overall bike registrations on campus.

Additional Comments:

As mentioned earlier in this report, we had identified Priority 1 and Priority 2 locations where we wanted to place these signs. I requested extra funding to complete some of the Priority 2 locations (including Priority 1 locations of FAR and PAR that we had missed in the first project) and to cover the deficit costs. The two Priority 2 locations that currently have signs are the ARC and the Illini Union (North and South side bike parking areas). I have provided our Priority 1 and 2 lists below:

First Priority:

1. Snyder Hall (Bike Rack ID 50 + 51) – between these two bike rack areas by the sidewalk
2. Weston Hall (Bike Rack ID 54) – at the East end of the bike parking area
3. Bike Shelter (new) by Flagg Hall – near the West entrance
4. Nugent Hall (398) – North of the Bike rack parking area (east of the south entrance)
5. Hopkins Hall (435) – On the existing (load bearing) post – covered bike parking
6. Bousfield Hall (135) – On the existing (load bearing) post – covered bike parking
7. South of Wassaja Hall (45) – On the existing (load bearing) post – covered bike parking
8. Busey Evans (157) – Closer to Goodwin Ave by NW side of the bike rack closer to the North entrance
9. Allen Hall (168) – At the bike rack area exit closest to the entrance to Allen Hall
10. LAR (166) – High traffic area, closest to the north entrance
11. ISR (new bike racks on North side) – Closer to the bike parking area exit – closer to the North side entrance
12. ISR (409) – At the entrance to the bike parking area (64 bike racks here)
13. Illini Union South (394) – close to the back entrance to the Illini Union
14. FAR (missed) – installed in fall 2022
15. PAR (missed) – installed in fall 2022

Second Priority:

1. Illini Union North (new bike racks) - Place the sign at the intersection of the two racks. closest to the entrance to Illini Union
2. ARC (1) – Place the sign close to the entrance to ARC
3. Grainger Library – installed in fall 2022
4. CIF – installed in fall 2022
5. South Quad – not covered
6. Transit Plaza/Bookstore – not covered
7. Armory – not covered
8. Main Library (South) – not covered
9. Main Library (North) – not covered

Finally, I want to extend a huge thanks to SSC for funding this project and seeing the benefits of it.

In addition to the above fields, please provide a detailed accounting of how the funding was spent as well as pictures of the final project in an email to sustainability-committee@illinois.edu. Thank you again for your commitment to sustainability.



Figure 1: South bike parking area at the Illini Union