

2022 Progress Report – 2014 Campus Bicycle Plan

Goals and Objectives

1. Developed educational videos, in collaboration with Campus Recreation, to promote safety and rules of the road
 - a. Bike at Illinois: 6 Basic Things to Know About Biking on Campus
 - <https://youtu.be/IwE3bEhZ6Yc>
 - b. Bike at Illinois: How to Lock Your Bicycle to U-Loop and Ladder Racks
 - <https://youtu.be/4cENTu-nKes>
 - c. Bike at Illinois: Rules of the Road – Do's and Don'ts
 - Filmed and edited. Waiting for the final version
 - d. Continued partnership with AdBuzz, the student led Public Relations agency, to promote Bike at Illinois and to raise awareness about bike safety and rules of the road
2. F&S TDM is conducting a Mode Choice Survey in spring 2022. The results will be published in summer 2022.
3. We are working on a Commuter Program. The pilot of Commuter Program will be made available in Fall 2022.
4. Funding needs:
 - a) Due to covid-19, we did not receive Bicycle Infrastructure and Programming Fee (Bike Fee) for FY21 and FY22
 - b) We used the campus funding awarded in 2020 to renovate the Armory Ave bike path and to remove abandoned bike paths in FY21 and FY22
 - c) Request SSC funding for the following bike-related projects
 - i) We requested and were awarded SSC (student led project) funds to partially fund the renovation of the Armory Ave bike path, which was completed in summer 2020
 - ii) SSC awarded a student led project to install permanent bicycle registration signs across high traffic bike parking locations in FY21 and FY22

iii) SSC also funded the purchase and installation of bicycle and pedestrian counters by Eco-Counters in FY22

5. Bicycle registration

- a. Launched a new National Bicycle Registration by Project 529 for the university and community in July 2020
- b. Increased bicycle registration
 - Number of bicycle registrations in FY21: 506
 - Number of bicycle registration in FY22 (as of 3/15/2022): 628

Implementation list

High Priority Projects:

1. Dedicated Path Removal – In Progress

In FY20, the TDM department was awarded \$600,000 to improve the bicycle pavements on-campus. This project is expected to be completed in summer 2022. Following is the current status of abandoned bike path removal projects:

- Bike path along east side of Wright St Sidewalk from Springfield Ave to White St
 - **Completed** in FY21
 - This is the section #80 in Map 7 (of the 2014 Campus Bicycle Plan)
 - Total cost for this project: \$58,000
- Remove existing dedicated bicycle path along south side of Springfield Avenue from Grainger Library to Mathews Avenue
 - Planned to be removed in summer of 2022
 - This is the section #14 in Map 7 (of the 2014 Campus Bicycle Plan)
 - Estimated cost for this project is \$130,000

2. Armory Avenue Path – **Completed**

- **Completed** in FY21
- Phase 2 and Phase 3 of the Armory Avenue Path projects were completed in summer 2020 (Completion date: 8/15/2020).
- These phases of the project relate to the sections #210, #200, and #790 in Map 9 (of the 2014 Campus Bicycle Plan)
- Cost for this project: \$139,769.08
 - The Student Sustainability Committee (SSC) funded \$50,000 for a part of this project.
- This project included the removal of existing separate paths (one for east bound traffic and one for west bound traffic); removal of the brick walls and bushes near Wright St between Gregory Hall and Main Library; and installation of one 6' wide bike path to the North of the trees near Gregory Hall. The existing separating bike paths were too narrow and are in poor condition. The trees between the two paths were stressed by the pavement on both sides. The section

to the east is supposed to have grass between the paths, but it is just mud and it looks terrible. This project improved the condition of the path and allowed for the installation of new, healthy trees that will improve the aesthetic of the area.

- The bike path was striped and marked in summer 2021

3. Sixth Street – Completed

- **Completed** in FY22
- This is the section #11 in Map 11 (of the 2014 Campus Bicycle Plan)
- Removed bike path on east side of Sixth St from Gregory to Lorado Taft
- Added sharrows to the Sixth St from Gregory Drive to Pennsylvania Ave in summer 2021
- Total cost for this project: \$17,498.61

Medium Priority Projects

1. Peabody Drive and Path – **Completed**

- Completed in FY22
- Phase 1: Bicycle route with sharrows on Peabody Drive from First Street to Fourth Street – Completed
 - This phase relates to the section #350 of Map 13 (of the 2014 Campus Bicycle Plan)
- Phase 2: Dedicated bicycle side path along Peabody Drive from Euclid Avenue to Sixth Street – Completed
 - This phase relates to the section #355 of Map 13 (of the 2014 Campus Bicycle Plan)
- Phase 3: Dedicated path from Peabody Drive and Sixth Street to Goodwin Avenue and Pennsylvania Avenue – Completed
 - This phase relates to the section #357, #358, and #359 of Map 13 (of the 2014 Campus Bicycle Plan)
 - We had to modify this phase
 - The traffic in the corridor may change in the near future and we didn't want to invest too much money there. Therefore, we made the path around IBRL shared-use path.

- The cost to remove a section of the existing bike path and add striping from bike path intersection to the shared use path at this location was \$25,218.31
- This phase was completed in summer 2021

2. Lorado Taft Path – In Progress

- Phase 1: Shared use path from First Street to Euclid Street
 - **Completed** in 2021
 - This phase relates to the section #775 of Map 15 (of the 2014 Campus Bicycle Plan)
- Phase 2: Dedicated bicycle path from Euclid Street to Sixth Street
 - The TDM department will remove the existing bike path pavement from Sixth St to Fourth St; move hydrant on the NE corner of Lorado Taft Drive and Sixth St; straighten the bike path on the east side of Sixth St; re-paint bike path crossing in the street at both Sixth St and Fourth St. This will improve the safety of the bike path route to get out of the parking lot and crossing from the drive near Huff Hall; this will also improve the safety of the bike paths crossing Sixth Street.
 - Removal of bike path north of Siebel design from 4th to 6th St – Scheduled for summer 2022
 - The estimated cost to complete this project is \$75,000
 - This phase relates to the section #700 and #770 of Map 15 (of the 2014 Campus Bicycle Plan)
- Phase 3: Dedicated bicycle path from Sixth Street to Mathews Avenue Path and Shared use path from Mathews Avenue Path to Dorner Drive
 - **Completed** in 2014

3. St. Mary's Road – On hold

- Phase 1: Bicycle lanes, road diet, and sidewalks on St. Mary's Road from Neil Street to Oak Street
 - **Completed** in 2021
 - In conjunction with the St. Mary's Road improvement project from Neil St to Oak St.

- This phase relates to the section #410 of Map 19 (of the 2014 Campus Bicycle Plan)
- Phase 2: Bicycle lanes, road diet, and sidewalks on St. Mary's Road from Oak Street to Fourth Street
 - On hold
- Phase 3: Bicycle lanes, road diet, and sidewalks on St. Mary's Road from Fourth Street to Lincoln Avenue
 - On hold
- For Phase 2 and Phase 3:
 - The whole corridor needs to be re-done. This project requires a substantial funding commitment from various sources. We are also working on a Campus Landscape Master Plan and transportation is a big part of it. We could ask for this project and tie it in with the landscape plan.

4. Lincoln Avenue – On hold

- Phase 1: Shared use path on Lincoln Avenue from Ohio Street to Michigan Avenue
 - **Completed** in 2014
 - This phase relates to the section #310 of Map 21 (of the 2014 Campus Bicycle Plan)
- Phase 2: Shared use path on Lincoln Avenue from Pennsylvania Avenue to Florida Avenue
 - On hold
 - F&S TDM will have to coordinate with City of Urbana. City of Urbana has plan for Lincoln Ave, Dorner, and Pennsylvania Ave corridor. This project will come under a larger project.
 - This phase relates to the section #320 of Map 21 (of the 2014 Campus Bicycle Plan)
- Phase 3: Off-road trail along Lincoln Avenue from Michigan Avenue to Pennsylvania Avenue
 - On hold
 - We may want to re-evaluate this phase of work

- This phase relates to the section #315 of Map 21 (of the 2014 Campus Bicycle Plan)
- Phase 4: Shared use path on Lincoln Avenue from Hazelwood Drive to Windsor Drive
 - **Completed** in 2019
 - This phase relates to the section #540 of Map 21 (of the 2014 Campus Bicycle Plan)
- Phase 5: Shared use path on Lincoln Avenue from Florida Avenue to St. Mary's Road; Shared use path on Lincoln Avenue from St. Mary's Road to Hazelwood Drive
 - **Completed** in 2019
 - This phase relates to the section #520 and #530 of Map 21 (of the 2014 Campus Bicycle Plan)

5. Main Street Path – In Progress

- Phase 1: Shared use path from Wright Street to Goodwin Avenue, including curb modifications
 - **Completed** in 2018
 - This phase relates to the section #30 of Map 23 (of the 2014 Campus Bicycle Plan)
- Phase 2: Bicycle route on Main Street from Goodwin Avenue to Harvey Street
 - Re-evaluate this phase in the next bike plan
 - This phase relates to the section #160 of Map 23 (of the 2014 Campus Bicycle Plan)

Low Priority Projects

1. Florida/Kirby Avenue Path – On hold

- Phase 1: Adding signs along the existing shared use side path along Kirby Avenue from Neil Street to Wright Street
 - Re-evaluate this phase in the next bike plan
 - We don't think there is a need of adding signs here.
 - This phase relates to the section #380 of Map 27 (of the 2014 Campus Bicycle Plan)

- Phase 2: Adding signs along the existing shared use side path along Florida Avenue from Wright Street to Lincoln Avenue
 - Re-evaluate this phase in the next bike plan
 - We don't think there is a need of adding signs here.
 - This phase relates to the section #390 of Map 27 (of the 2014 Campus Bicycle Plan)
 - Phase 3: Study Area on Florida Avenue from Lincoln Avenue to Orchard Street
 - On hold
 - There is a Corridor Study, with a steering committee including Urbana, University, CUUATS - A shared-use path on the South side of Florida from Lincoln and Race (approved by University) will be installed when the Corridor is developed
 - This phase relates to the section #630 of Map 27 (of the 2014 Campus Bicycle Plan)
 - Phase 4: Study area along Florida Avenue from Orchard Street to Race Street
 - On hold
 - There is a Corridor Study, with a steering committee including Urbana, University, CUUATS - A shared-use path on the South side of Florida from Lincoln and Race (approved by University) will be installed when the Corridor is developed
 - This phase relates to the section #635 of Map 27 (of the 2014 Campus Bicycle Plan)
2. Race Street Path – **Completed**
- On-street bike lanes present. No action needed. Remove from the list
3. Pennsylvania Avenue – **Completed**
- Phase 1: Bicycle lanes on Pennsylvania Avenue from Fourth Street to Goodwin Avenue— *partially covered by IDOT funded project scheduled for Summer 2017 (Fourth Street to the city limit)*
 - Completed in 2016
 - This phase relates to the section #300 of Map 31 (of the 2014 Campus Bicycle Plan)

- Phase 2: Bicycle lanes on Pennsylvania Avenue from Goodwin Avenue to Lincoln Avenue and removal of off-road bicycle path
 - **Completed** in 2021
 - We added sharrows to the Pennsylvania Avenue from Goodwin Avenue to Lincoln Avenue
 - This phase relates to the section #301 of Map 31 (of the 2014 Campus Bicycle Plan)
- 4. Dorner Drive – **Cancelled**
- 5. Mathews Avenue Path – On hold
 - City of Urbana owns the street and sidewalk (on one side). This project needs to be a part of large corridor improvement project.
- 6. FAR/PAR paths - Cancelled
 - Phase 2:
 - At this time there is no need for signage
- 7. Gregory Street- Cancelled
 - At this time there is no need for signage
- 8. Gerty Drive – Cancelled
 - At this time there is no need for signage

Study Areas

1. Hazelwood Drive – On hold
 - Indefinitely on hold, pending the new Interactive Education Center at Arboretum project.

Additional notes

- Bike Shelter near Ikenberry Commons was installed in summer of 2020
- MCore project completed in December 2021
- Automated bicycle and pedestrian counters by Eco-Counter locations
 - Green Street by Illini Union – Installed in March 2020
 - Intersection of Wright Street and Healey Street – Installed August 2021
 - Intersection of Armory Ave and Sixth Street – to be installed in spring 2022
 - Intersection of Green Street and Goodwin Avenue – to be installed in spring 2022

- Intersection of Wright Street and John Street – Proposed; Purchase Order submitted
- Bicycle Census and Bike Rack inventory project completed in 2021
- Mode Choice Survey will be conducted every three years by F&S TDM going forward (iCAP objective)
- Campus Bike Center moved to 51 E Gregory Dr, Champaign, IL in fall 2021
- Bike Day organized in September 2021
 - Bike to Work Day in the morning
 - Record high participation in this year's Bike to Work Day
 - More than 800 pre-registrations and 150 walk-in registrations
 - 16 welcoming stations across the Champaign County, including nine on-campus
 - Light the Night in the evening
 - 3 locations for this event: Alma Mater, Hallene Gateway, and Campus Bike Center
 - Volunteers installed bike lights to nearly 750 bicycles