

Campus Transportation Advisory Committee (CTAC)

University of Illinois at Urbana-Champaign

Facilities & Services, December 6, 2022

Chair – Morgan White

Interim Director of Capital Programs

Associate Director of F&S for Sustainability



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Welcome!

2



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Agenda

- Introduction – Morgan White (5 minutes)
- Old Business
 - F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad (15 minutes)
 - Mode Choice Survey final report – Sarthak Prasad (5 minutes)
 - Walkability Audit final report – Sarthak Prasad (15 minutes)
 - Commuter Program – Sarthak Prasad (5 minutes)
- New Business
 - ADA improvements project – Sarthak Prasad (10 minutes)
 - Eco-Counter project – Sarthak Prasad (5 minutes)
 - Bike rack updates – Sarthak Prasad (5 minutes)
 - Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad (5 minutes)
 - Plan for pavement improvement projects – Stacey DeLorenzo (15 minutes)
- Community Updates – Morgan White or Stacey DeLorenzo (5 minutes)

3



Agenda

- Introduction – Morgan White
- Old Business
 - F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad
 - Mode Choice Survey final report – Sarthak Prasad
 - Walkability Audit final report – Sarthak Prasad
 - Commuter Program – Sarthak Prasad
- New Business
 - ADA improvements project – Sarthak Prasad
 - Eco-Counter project – Sarthak Prasad
 - Bike rack updates – Sarthak Prasad
 - Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad
 - Plan for pavement improvement projects – Stacey DeLorenzo
- Community Updates – Morgan White or Stacey DeLorenzo



Introduction - Members

Morgan White, chair

Staff

Sgt. Rachael Ahart
Det. Tara Hurless
Yasmin Ofiana
Zach Acton
Marty Paulins
Erin Kristovich
Brent Lewis
Pete Varney
Jake Benjamin
Matt Brown
Laura Bleill
Dana Decair

Jamie Singson
Meredith Moore
Mylinda Netherton
Allison Kushner
Kathy Walsh

Faculty

Ray Benekohal
Bumsoo Lee
Lindsey Braun
Bill Sullivan
Shelly Zhang
Yanfeng Ouyang

Community representatives

David Happ, Champaign
John Zeman, Urbana
Jay Rank, MTD
Roland White, Savoy
Rita Morocoima-Black, CCRPC

Students

Sinead Soltis
Natalie Hill
Briana Barr

Stacey DeLorenzo, ex-officio
Sarthak Prasad, ex-officio



CTAC Responsibilities

- Review aspects of surface transportation on campus, including
 - pedestrian safety,
 - bicycle facilities,
 - transit,
 - automobile traffic,
 - the interaction of all modes of travel on campus
- Responsibilities include items such as:
 - Help identify needs and share information about pedestrian safety initiatives and priorities.
 - Review and make recommendations for prioritizing bicycle infrastructure, education, and enforcement on campus.
 - Provide advisory input to the Commuter Program under development.
 - Review and comment on matters relating to student, faculty, and staff transportation, when needed.

6



Agenda

- Introduction – Morgan White
- Old Business
 - **F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad**
 - Mode Choice Survey final report – Sarthak Prasad
 - Walkability Audit final report – Sarthak Prasad
 - Commuter Program – Sarthak Prasad
- New Business
 - ADA improvements project – Sarthak Prasad
 - Eco-Counter project – Sarthak Prasad
 - Bike rack updates – Sarthak Prasad
 - Plan for pavement improvement projects – Stacey DeLorenzo
 - Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad
- Community Updates – Morgan White or Stacey DeLorenzo

7



F&S TDM Status Update: Progress Reports 2022



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Progress Reports 2022

- **Campus Bike Plan progress report**

- Published in summer 2022
- [2022 Progress Report - 2014 Campus Bicycle Plan](#)

- **TDM Plan Annual Report**

- Published in summer 2022
- [FY22 TDM Plan Achievement Report](#)
- August 26, 2022 issue of the Insider featured an article for “Achievements in Transportation”. [Read the article](#)



Highlights from TDM Plan Achievement report

- **Asset Management Plan**

- \$1.25M was allocated for pavement maintenance and improvement projects, starting in FY22
- F&S TDM is responsible for the [2014 Campus Bicycle Master Plan](#). The department installed the campus' first bicycle shelter, removed abandoned bicycle paths, and enhanced bicycle facilities.
- Installed bicycle and pedestrian counters by Eco-Counters at 4 campus locations, with more planned soon. Learn more at [Pedestrian and Bicycle Counts](#).

- **Programming**

- The [Bike at Illinois website](#) features information on bicycle education and facilities, bike sharing, registration, safety, and more. The [F&S website](#) includes information on walking, MTD buses, accessibility, and car-share options.

- **Collaborations**

- Collaborated with faculty, students, and staff on various projects

10



F&S TDM Status Update: Bike at Illinois

11



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Bike Registration

- Number of Registrations:
 - FY21: 506
 - FY22: 685
 - FY23 (so far): 769
- Monthly numbers can be found on the iCAP Portal:
<https://icap.sustainability.illinois.edu/project/bicycle-registration>
- Only about 54% of those registered have collected their shield stickers
- Bike Registration Signs: 16 locations (SSC funded)

12



Bike Week 2022

- Bike to Work Day 2022 on September 14, 2022
 - 16 welcoming stations, including 8 on-campus
 - 921 pre-registrations and 150 walk in registrations
 - Handed out nearly 1,100 Bike Month T-shirts
- Light the Night 2022 on September 15, 2022
 - 3 campus locations
 - Installed bike light sets to more than 800 bicycles
 - Nearly 600 light sets were given out at Alma Mater station
 - Nearly 50 volunteers showed up
- Next year's event: Alma Mater will not be a station due to the construction at Altgeld Hall



13



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Inspiration • Innovation • Leadership • Perseverance • Agility

Abandoned bicycles

- Tagged the abandoned bicycles: First and second week of June
- Verification of abandoned bicycles: Last week of June/First week of July
- Removal of abandoned bicycles and transport of the abandoned bicycles (by Parking) to Round Barns: From second week of July until first week of August
- Inventory of all bicycles at Round Barns: Last week of July to August 15, 2022
- Retrieval of bicycles by users: Last week of August until September 16, 2022
- Donations of unclaimed bicycles to Working bikes and the Bike Project of Urbana-Champaign: November 2022
- F&S published an article about abandoned bicycles:
<https://emails.illinois.edu/newsletter/1638366181.html>
- Learn about this project in more detail on the iCAP Portal:
<https://icap.sustainability.illinois.edu/project-updates/3415>

14



Abandoned bicycles

- Number of bicycles tagged: 975
- Number of abandoned bicycles collected: 500
- Number of bicycles claimed by students/users: 24
- Number of bicycles donated to Working Bikes: 200
- Number of bicycles donated to the Bike Project: 200
- Remaining will be scrapped



Winter and Summer storage for bicycles

- There is a need for winter and summer storage for bicycles on-campus
- Transportation iCAP Team is working with F&S TDM department to submit a recommendation to identify a location on-campus, that is accessible by MTD, for long term winter and summer storage



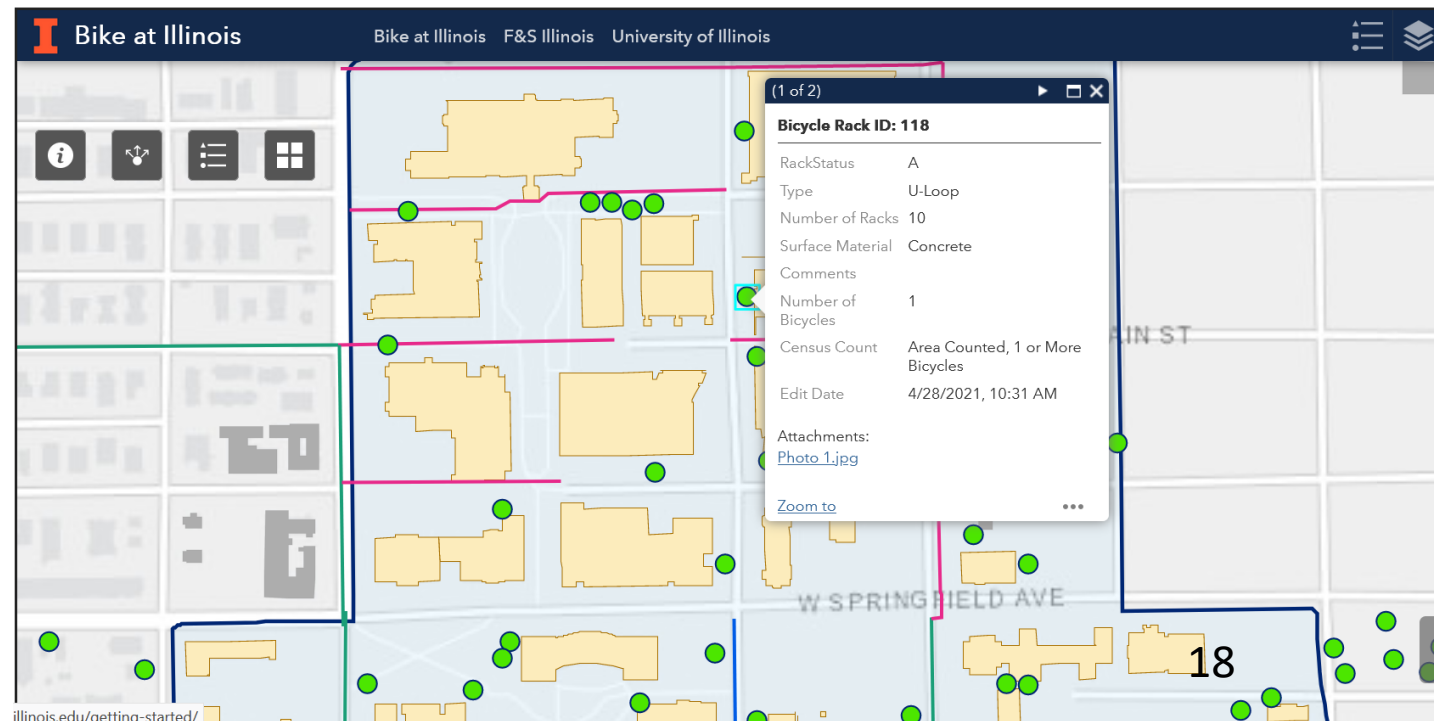
Bike Shelter and Bike Repair Stations

- F&S TDM is collaborating with the Transportation iCAP team as well as two other students to identify bike shelters for the E-15 parking lot
- Same group is working on identifying the most suitable bike repair stations



Bike Map updated

- Updated the campus bicycle map
- All bike racks have been updated
- All bike racks have a picture associated with it
- Updated the locations of all bike repair stations
- <https://bike.illinois.edu/maps/biking-map/>



F&S TDM Status Update – Infrastructure updates

19



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Infrastructure Project Updates

- Asphalt patching on Pennsylvania – Done summer 2022
- Concrete patching at the corner of Peabody and First and a segment of College Ct – Done summer 2022
- Spray injection throughout campus – Scheduled for 2022-2023
- OMA purchased a new hot-mix Asphalt box trailer to increase our in-house capabilities (delivery should be before spring 2023)



F&S TDM Status Updates – Academic Collaborations

21



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Academic Collaborations

- Bike Registration Signs – Shayna Talpallikar (UG student)
 - SSC funded project
- Bio-oil as biobinder – Dr. Lance Schideman, Dr. Ramez Hajj, and Dr. Yuanhui Zhang
- Inspection and repair of campus pavements – Dr. Nishant Garg
 - SSC funded project
- CEE 190: Project Based Learning Class
- Circle Cycle – Illinois Enactus affiliated student-run RSO
- New Bike Shelter – Pranjali Shah (MUP-2), Mitchell Bryant, and Transportation iCAP Team
- Self-healing and Crack-sealing (Planning/Research)
 - Concrete – Dr. Nishant Garg
 - Asphalt – Dr. Ramez Hajj
- Bike Cage at ECE – Joyce Mast
 - SSC project (completed)
- Walkability Audit – Sutapa Banerjee (MUP-2)
- Bike Theft and BFU application – Aparna Padmakumar (MUP-2)
- Strong Towns – Thomas Valencia and Briana Barr
 - SSC funded project
- Abandoned bicycles – Nathaniel Nevins (High school student)
- Bike Canopy at Newmark – Ann Sychterz

22



Agenda

- Introduction – Morgan White
- Old Business
 - F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad
 - **Mode Choice Survey final report – Sarthak Prasad**
 - Walkability Audit final report – Sarthak Prasad
 - Commuter Program – Sarthak Prasad
- New Business
 - ADA improvements project – Sarthak Prasad
 - Eco-Counter project – Sarthak Prasad
 - Bike rack updates – Sarthak Prasad
 - Plan for pavement improvement projects – Stacey DeLorenzo
 - Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad
- Community Updates – Morgan White or Stacey DeLorenzo

23



Mode Choice Survey 2022

Final Report

24



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

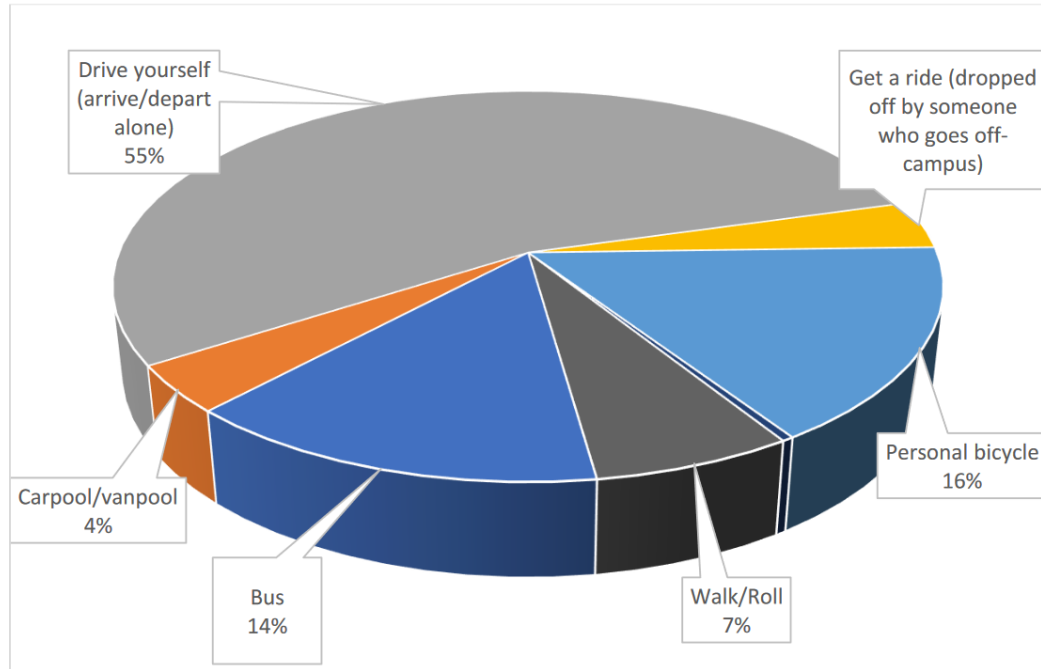
Highlights from Mode Choice Survey 2022

- F&S TDM conducted the Mode Choice Survey in spring 2022
- Survey was open from March 27, 2022 to May 2, 2022
- 610 participated in this survey, including 349 students, 56 faculty, and 205 staff members
- Survey consisted of 28 multiple choice questions
- No personal information was collected in this survey
- F&S TDM will conduct this survey every three years going forward
- Read the full report here: [Final Report and Key Findings from the Mode Choice Survey 2022.pdf](#)

25

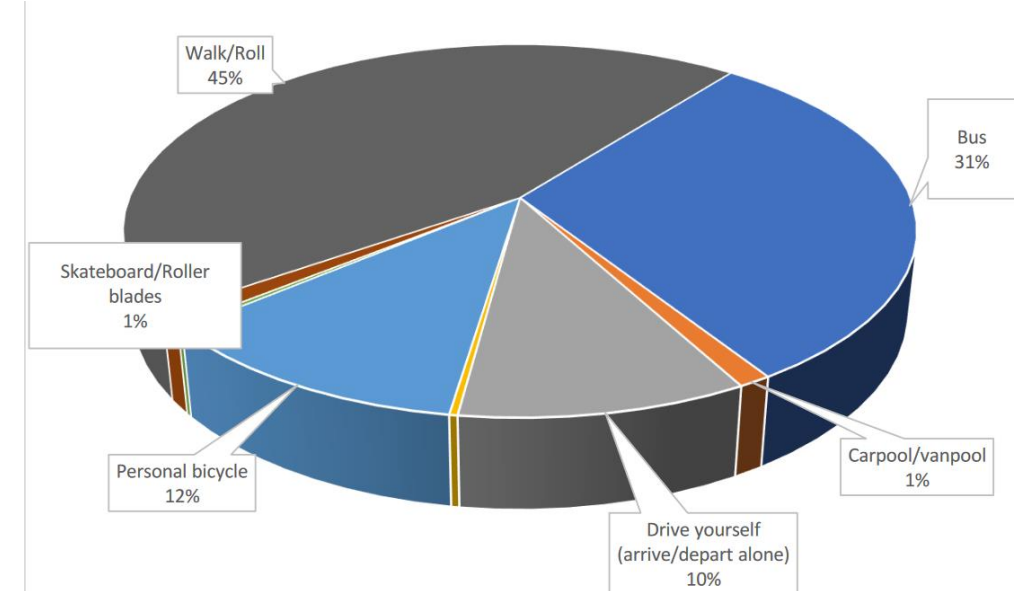


Key Findings



Faculty and Staff – Primary mode of travel
 55% drive alone, which is down from 60% from 2019 Mode Share survey

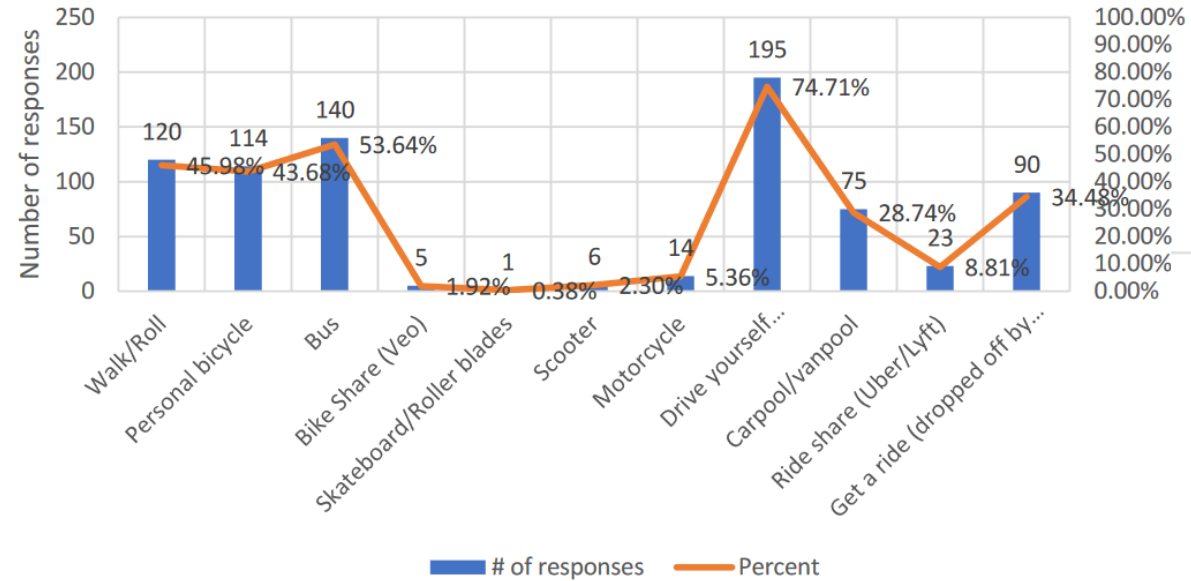
Number of Participants		
Type	Count	Average distance of campus from place of residence
Total	610	3.81 miles
Student	349	1.47 miles
Faculty	56	4.19 miles
Staff/Academic Professional	205	7.69 miles



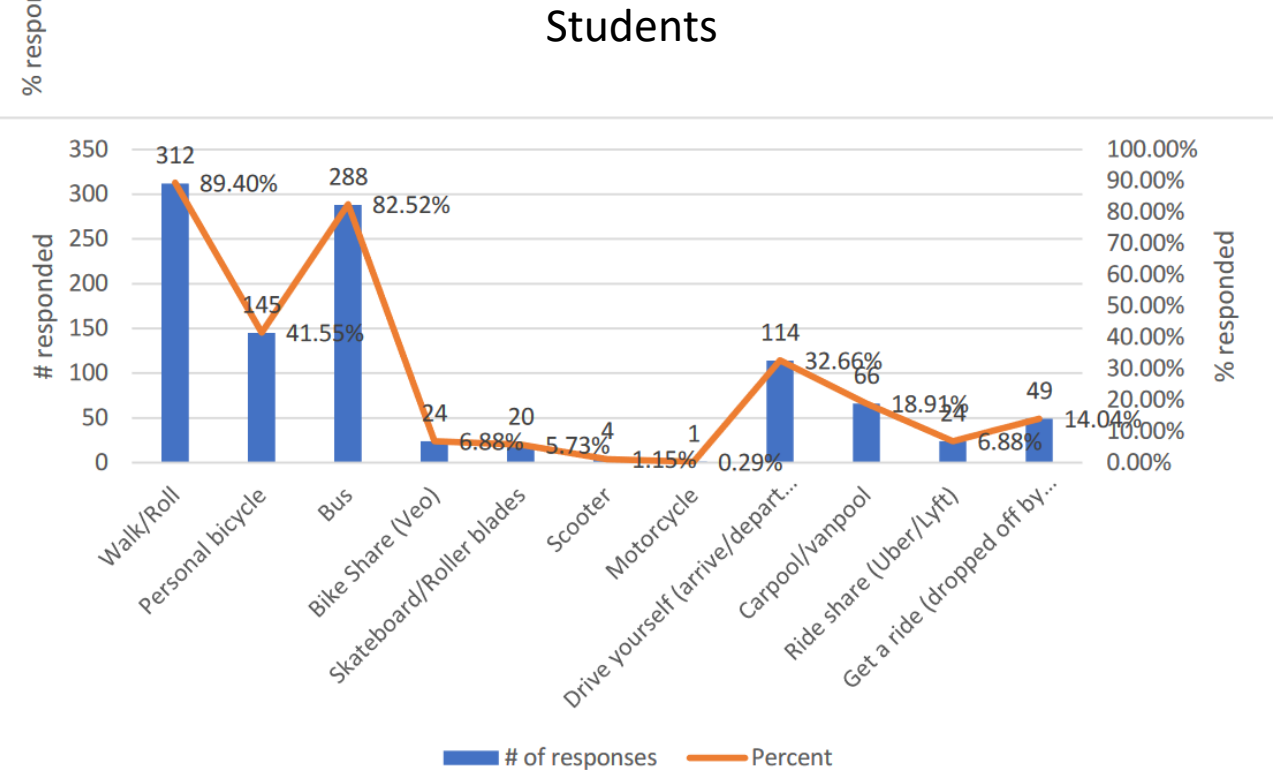
Students – Primary mode of travel
 45% walk, which is up from 37% from 2019 Mode Share survey.
 Nearly 88% use active modes of transportation



Key Findings continued – Top 3 preferred modes of travel



Faculty and Staff



Key Findings continued

- Nearly 73% of the University of Illinois faculty, staff, and students walk once they are on-campus
- 27% of the total respondents reported that they own a bicycle on-campus
 - 31% of the students
 - 6% of the faculty
 - 15% of the staff
- Nearly 42% of the students owned a car, but only 8% hold a parking permit
- Nearly 90% of the faculty and staff owned a car, but only 52.5% hold a parking permit



Agenda

- Introduction – Morgan White
- Old Business
 - F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad
 - Mode Choice Survey final report – Sarthak Prasad
 - **Walkability Audit final report – Sarthak Prasad**
 - Commuter Program – Sarthak Prasad
- New Business
 - ADA improvements project – Sarthak Prasad
 - Eco-Counter project – Sarthak Prasad
 - Bike rack updates – Sarthak Prasad
 - Plan for pavement improvement projects – Stacey DeLorenzo
 - Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad
- Community Updates – Morgan White or Stacey DeLorenzo

29



Walkability Audit
Final report

30



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Outline

- Objective
- Background and Collaborations
- Scoring System
- Results
- Conclusion and Next Steps
- Questions



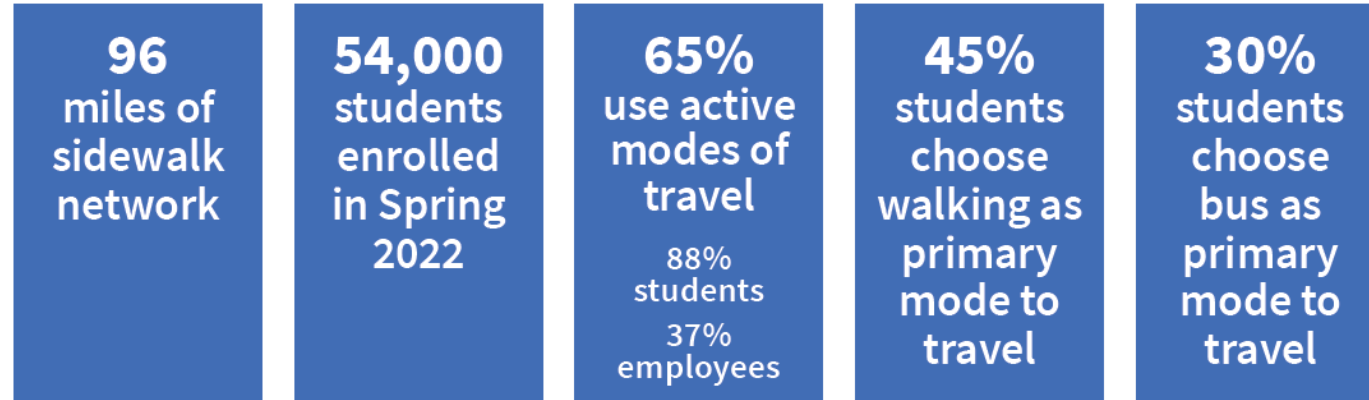
Objective

- What and where?
 - The primary objective of this project was to conduct a thorough analysis of the campus walkway network.
- How
 - F&S TDM department used the following surveys:
 - Campus Walkability Audit Survey – Determined the Walking Index for the campus
 - Deficiency Reporting Survey – Identified specific faults
- Expected outcome
 - To identify campus areas that are in good condition and those that need immediate attention

32



Background and Collaborations



Campus at a Glance

Collaborations

Department of Urban and Regional Planning

Disability Resources & Educational Services

Facilities & Services

- Grounds department
- Facilities Information Resources
- Sustainability

University Landscape Architect

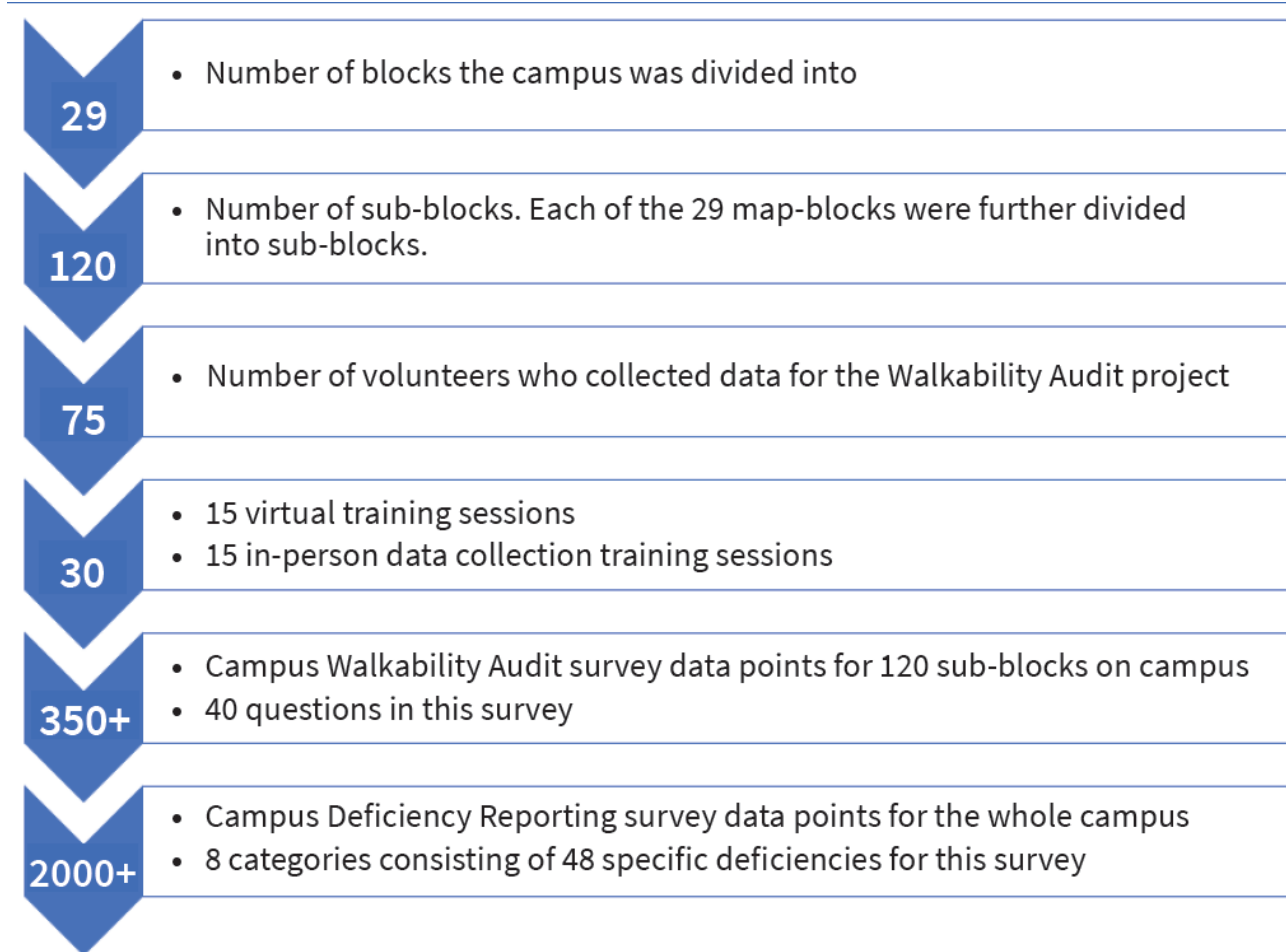
Office of Access & Equity

Transportation Illinois Climate Action Plan Team

Student Planning Organization



Walkability Audit at a glance

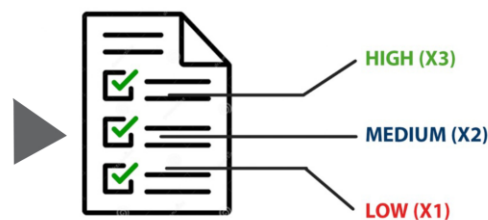


Scoring system

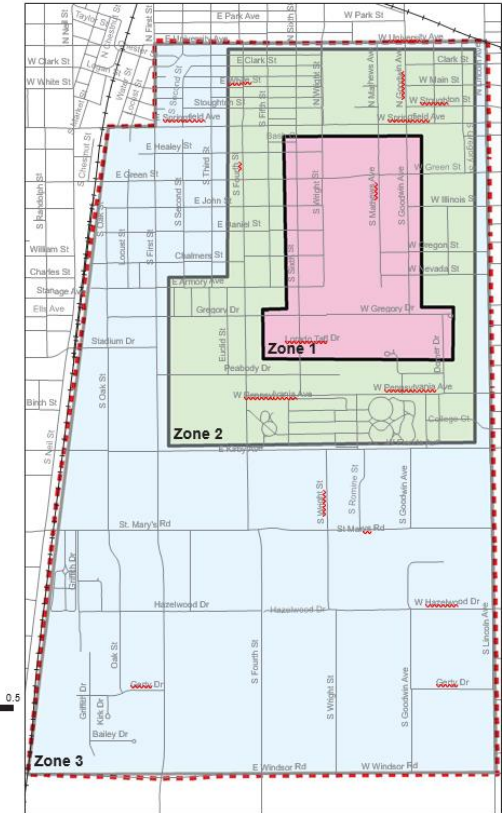
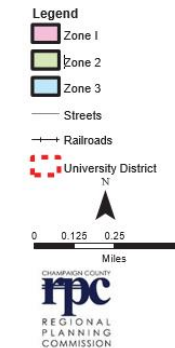
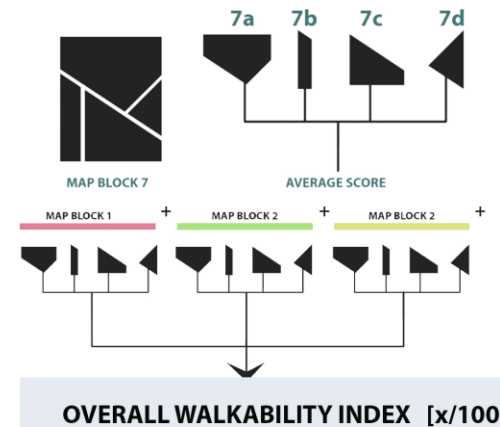
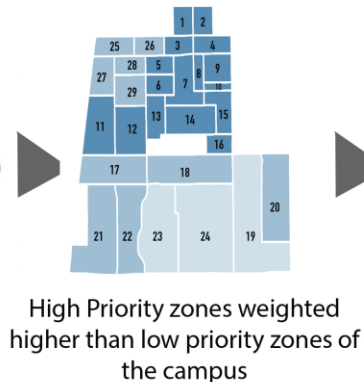
- 40 questions in the Campus Walkability Audit survey
- Weighted scoring system
 - Each question was assigned a High (x3), Medium (x2), or Low (x1) weight based on importance and impact.
- Weighted scores of the map-blocks
 - Zone 1 – High Weight (x3)
 - Zone 2 – Medium Weight (x2)
 - Zone 3 – Low Weight (x1)
- Final Walkability Index of the campus
 - Normalized the score to a scale of 1-100 to calculate the final walkability index of the campus.



Scores assigned on a 0-5 scale



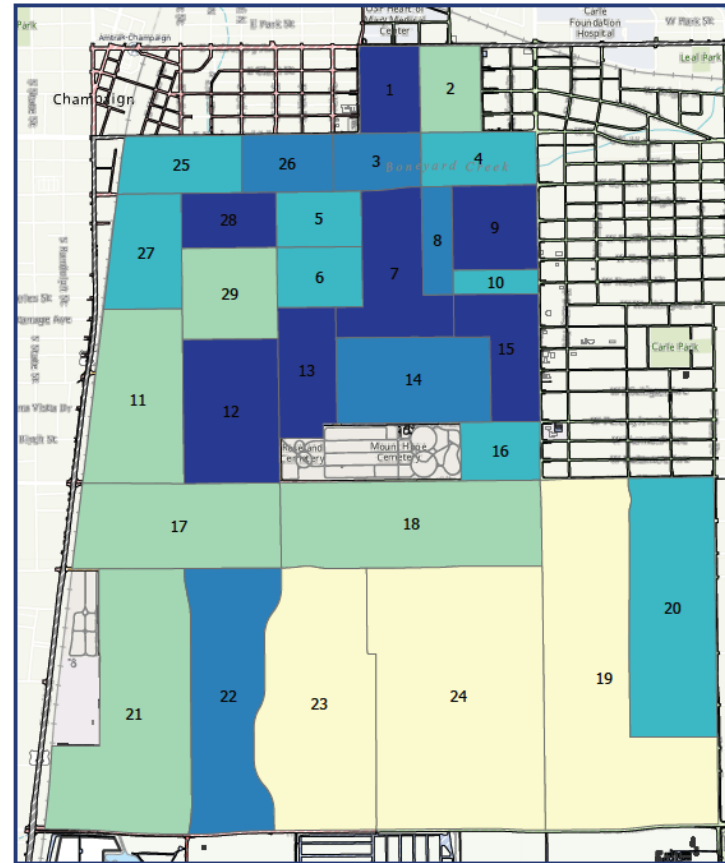
Scores weighted in terms of impact on Walkability



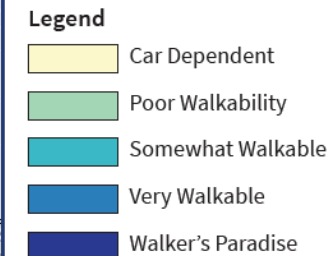
Results – Walkability Index

MAP BLOCKS	SCORES	MAP BLOCKS	SCORES
1	87.6	17	70.1
2	67.7	18	64
3	81	19	33.3
4	75.9	20	75.1
5	75.3	21	67.5
6	76.3	22	78.9
7	84	23	53.3
8	78.1	24	44.6
9	83.7	25	76.8
10	76.3	26	79.8
11	71.6	27	76.2
12	86.2	28	82.5
13	83.5	29	67.8
14	80	WEIGHTED AVERAGE	
15	86.8		
16	74.2		
		76.2	

Overall Walk Score



GIS generated map with scores for each map-block on campus



36



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Inspiration • Innovation • Leadership • Perseverance • Agility

Results - Scores for individual parameters on a scale of 1-5

High (>4/5)

Sidewalk connectivity

Lack of obstructions

Pedestrian visibility along sidewalks and crosswalks

Presence of and distance to transit stops

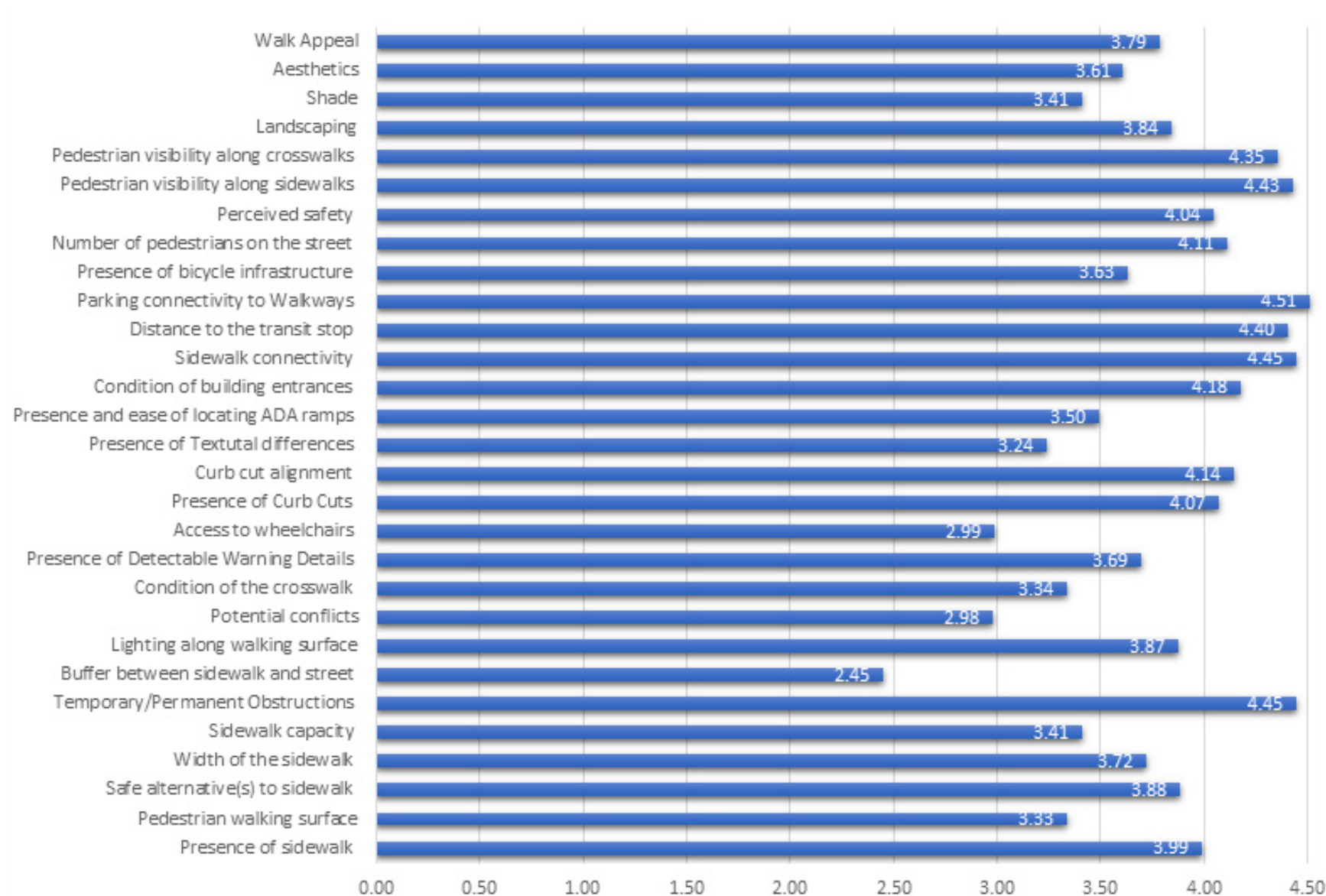
Presence of curb cuts and curb cut alignment

Low (<3.5/5)

Access to wheelchairs

Pedestrian walking surface

Sidewalk and crosswalk maintenance

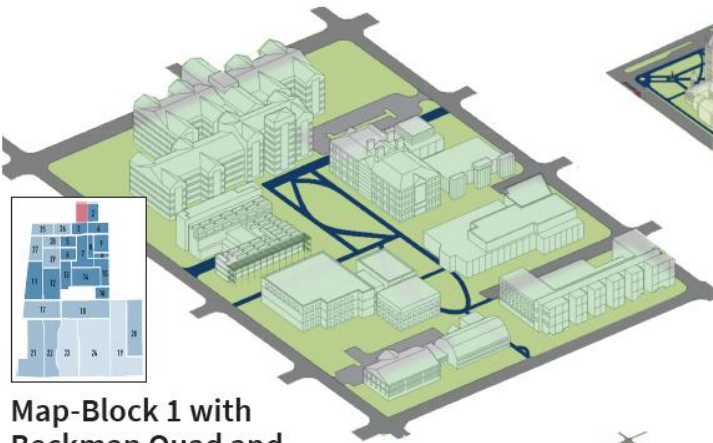


Facilities & Services

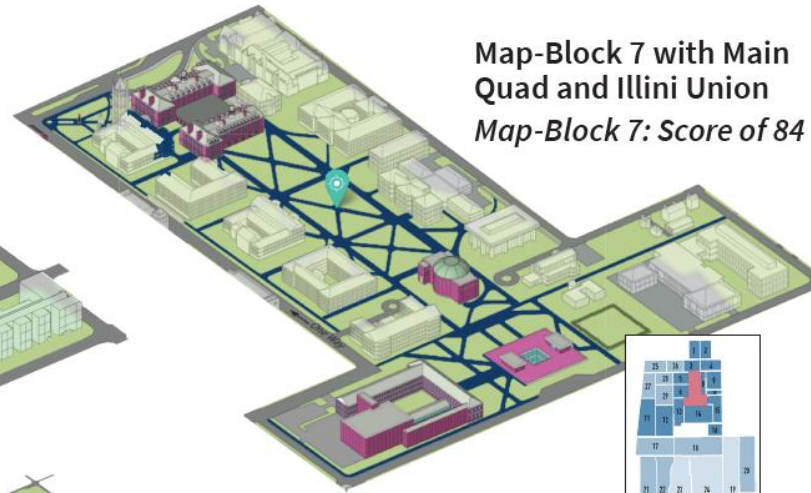
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Highest and Lowest scoring map blocks

Highest Scoring Map Blocks

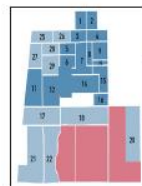


Map-Block 1 with
Beckman Quad and
the Oval Allee
Map-Block 1: Score of 87.6



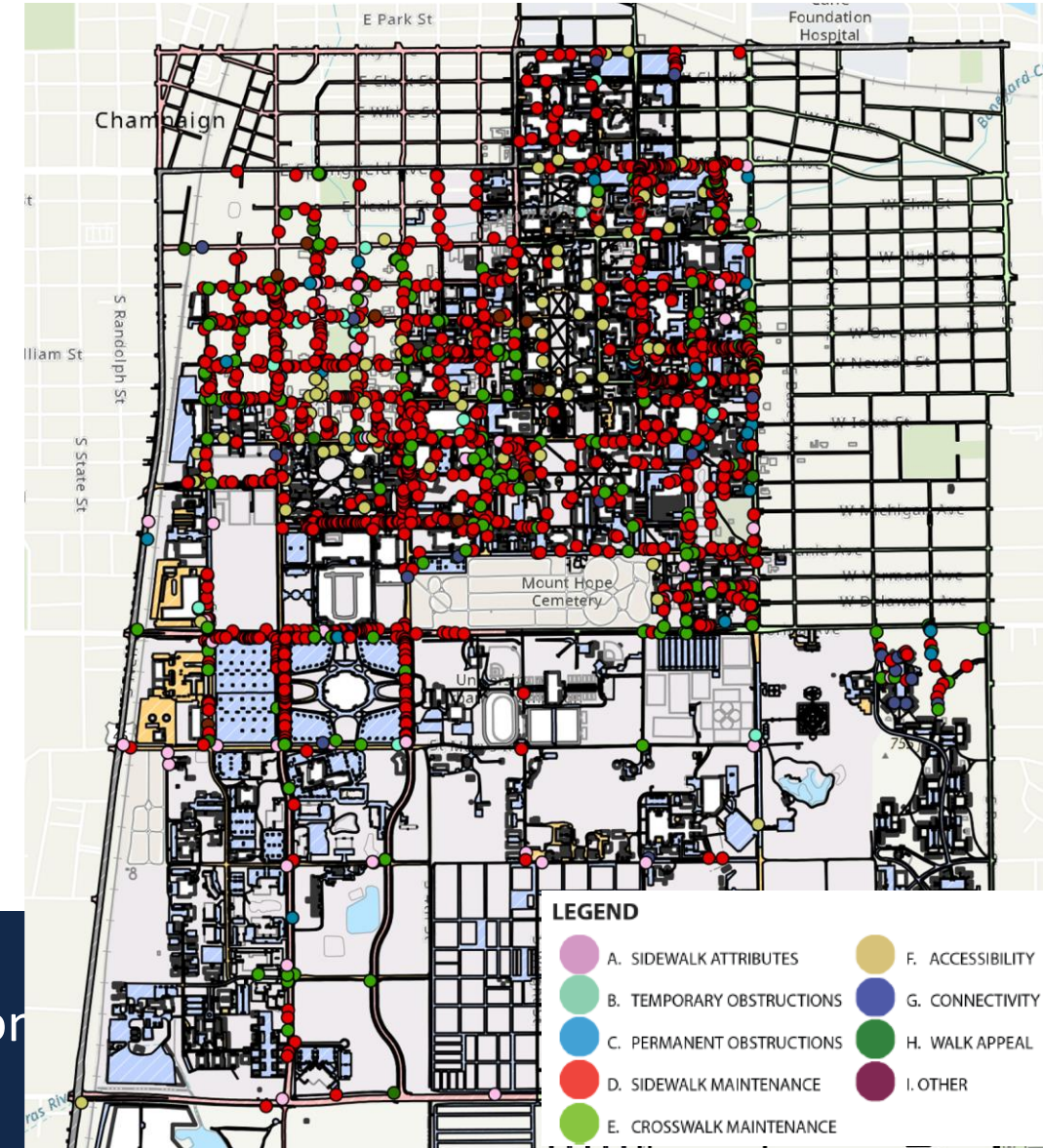
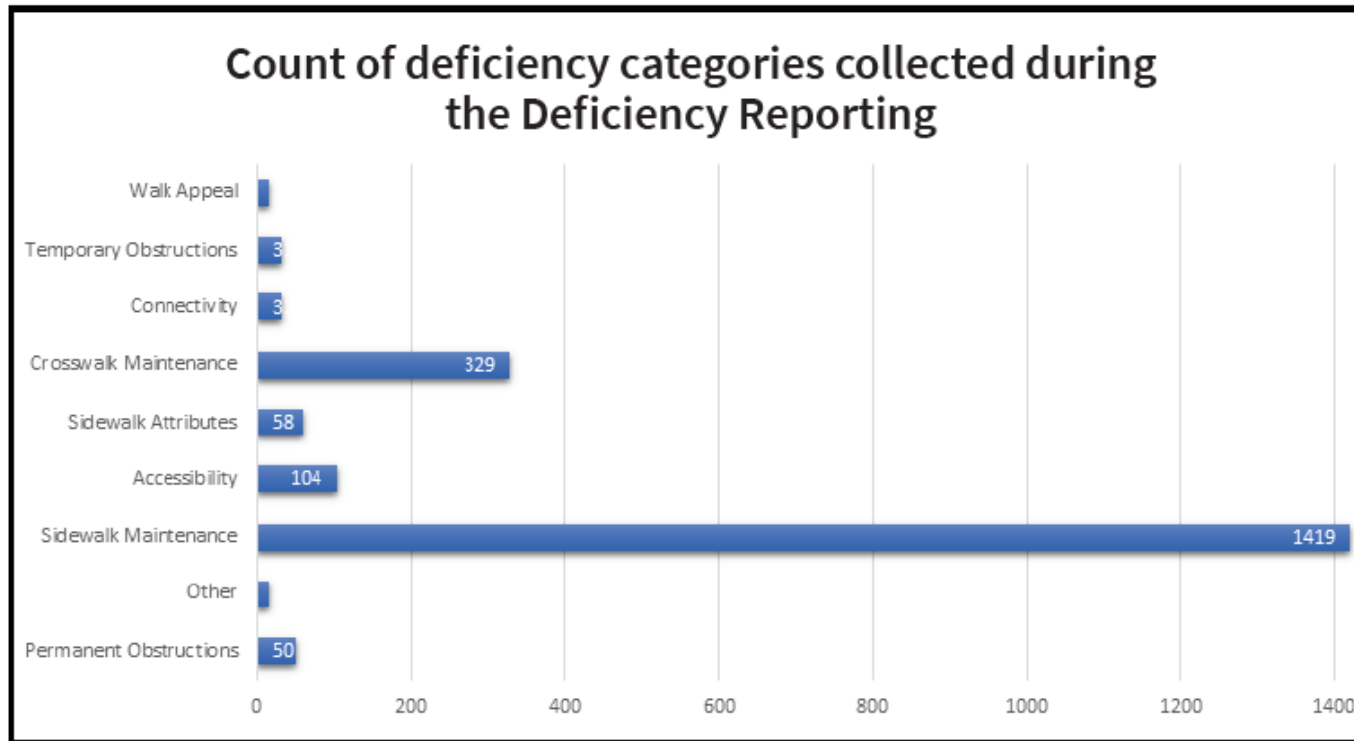
Map-Block 7 with Main
Quad and Illini Union
Map-Block 7: Score of 84

Lowest Scoring Map Blocks



Map-Blocks 19, 23, and 24
Map-Block 19: Score of 33
Map-Block 23: Score of 53.3
Map-Block 24: Score of 44.6

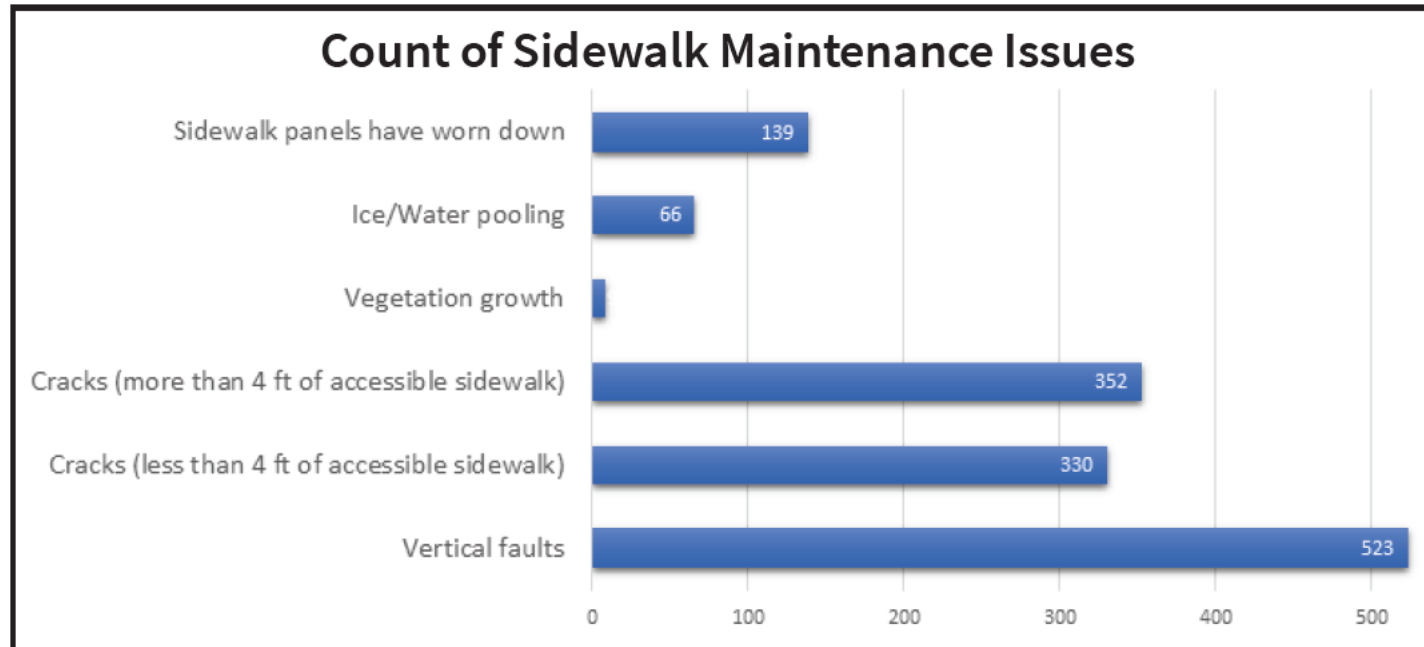
Results – Deficiency Reporting survey



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Inspiration • Innovation

Results – Deficiency Reporting – Sidewalk Maintenance Issues



Cracking of sidewalk panels with more than four feet of accessible sidewalk (left); cracks with less than four feet of accessible sidewalk (right)

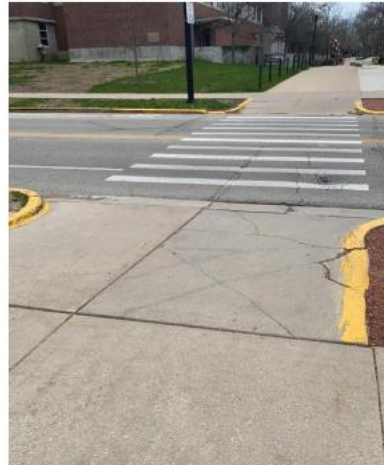
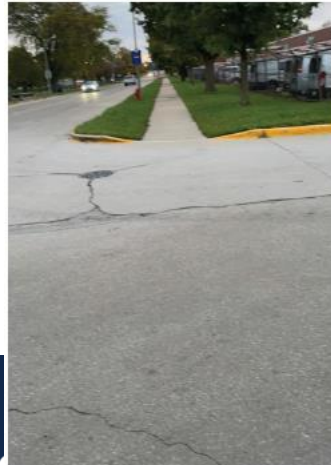
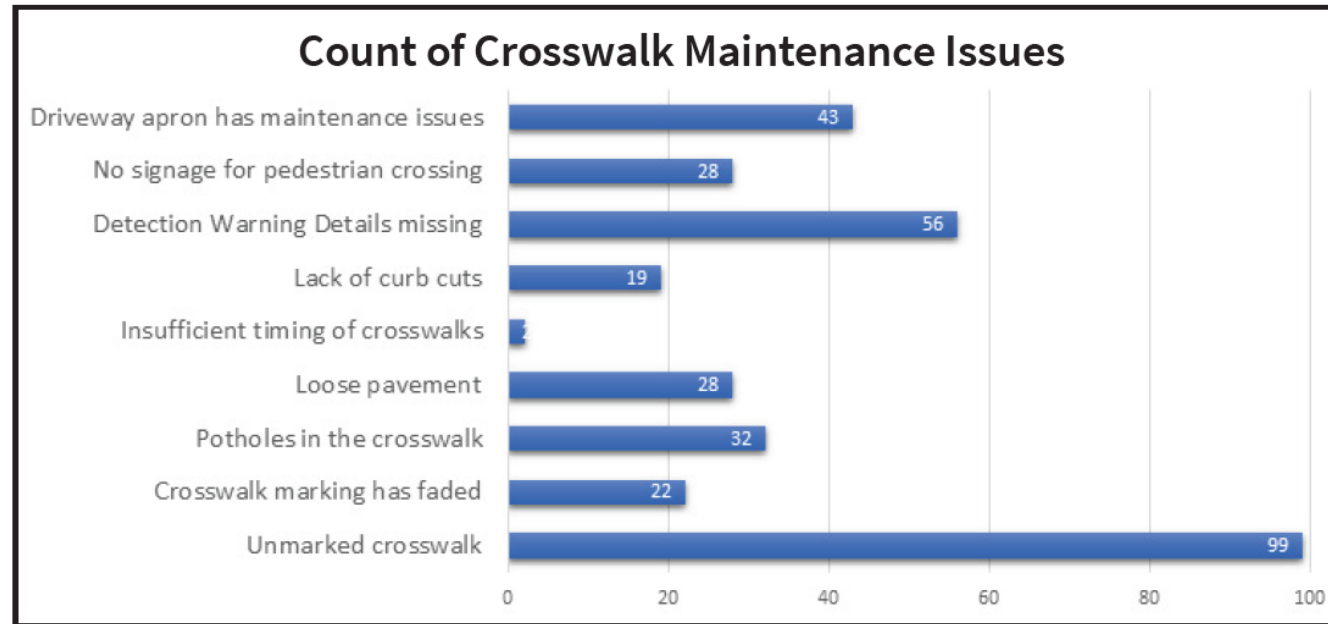


Sidewalk panel has worn down (left); vertical faults (right)

40



Results – Deficiency Reporting – Crosswalk Maintenance Issues



Crosswalk maintenance issues: driveway apron has maintenance issues (left); detectable warning detail is missing (center); unmarked crosswalk (right)

Conclusion and Next Steps

- Walkability Index of 76.2 for the campus walkway network, which signifies a very walkable campus.
- Results from the Walkability Audit for the campus will serve as a baseline for walkway network improvements and future walk audits of the campus
- Incorporated the Campus Deficiency Reporting survey data to the Americans with Disabilities Act (ADA) Transition Plan 2018 Supplement as well as the CUUATS deficiency survey data
 - This will be used to improve accessibility for public right of-way and exterior accessible routes for 90 prioritized campus buildings identified in ADA Transition Plan 2018 Supplement
- The data collected during this project will help us preserve, maintain, and improve the walkway network of our campus.

42



Questions?



Agenda

- Introduction – Morgan White
- Old Business
 - F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad
 - Mode Choice Survey final report – Sarthak Prasad
 - Walkability Audit final report – Sarthak Prasad
 - **Commuter Program – Sarthak Prasad**
- New Business
 - ADA improvements project – Sarthak Prasad
 - Eco-Counter project – Sarthak Prasad
 - Bike rack updates – Sarthak Prasad
 - Plan for pavement improvement projects – Stacey DeLorenzo
 - Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad
- Community Updates – Morgan White or Stacey DeLorenzo

44



Commuter Program

45



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Commuter Program – Bus, Bike, and Hike!

- The Illinois Climate Action Plan (iCAP) is the university's strategic plan to meet Climate Leadership Commitments, including being carbon neutral as soon as possible and building resilience to climate change in the local community.
- A 2020 iCAP objective is to reduce driving on campus and to reduce single-occupancy vehicle usage by faculty and staff on campus.
- iCAP 2020 Objective 3.4.1 is to “Develop a Commuter Program (bus, bike, and hike) for faculty and staff. Register 100 people by FY24 and 500 people by FY30.”

46



Commuter Program – Bus, Bike, and Hike!

- Pilot program to be launched in Spring 2023
 - 15 participants needed
- How to register?
 - Individuals interested in the program should complete the online form found at go.fs.illinois.edu/CommuterProgram.
- Eligibility requirements
 - Must be a current full- or part-time university faculty member, full- or part-time staff, or temporary employee
 - Must not have a current parking permit or must relinquish your current parking permit to enroll
 - Must use public transit, bicycle, walking, or a non-single-occupancy motorized vehicle, or other form of active mode of transportation as the primary means to commute to and from work

47



Commuter Program – Bus, Bike, and Hike!

- Confirmed benefits:
 - The following benefits will be available during the program's pilot phase during fiscal year 2023.
 - Coupon codes to park in B4 or E14*
 - \$20 credit per semester for Veo bike sharing
 - A raffle entry to win a free ZipCar membership (5 free memberships prizes in a year)
 - Illini Union Rec Room –
 - Free second hour of pool/snooker once per month, or
 - Free bowling shoes once per month
- Looking into other benefits, such as Guaranteed Ride Home.

* - Only available to those who relinquished their parking permit. More information from Parking

48



Discussion

- Any other benefit that we should look at?
- Any volunteer(s) to join the Commuter Program?
- Any other comment?



Agenda

- Introduction – Morgan White
- Old Business
 - F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad
 - Mode Choice Survey final report – Sarthak Prasad
 - Walkability Audit final report – Sarthak Prasad
 - Commuter Program – Sarthak Prasad
- New Business
 - **ADA improvements project – Sarthak Prasad**
 - Eco-Counter project – Sarthak Prasad
 - Bike rack updates – Sarthak Prasad
 - Plan for pavement improvement projects – Stacey DeLorenzo
 - Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad
- Community Updates – Morgan White or Stacey DeLorenzo

50



ADA improvement projects

51



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

- \$1M allocated to improve and make the sidewalks and entrances to the priority 1 and priority 2 buildings identified in the ADA Transition Plan 2018 Supplement ADA compliant
- F&S TDM will ask for more funding once this cycle of funds are depleted



Projects for fall 2022, spring and summer 2023

- Stadium Drive – North Sidewalk between Oak Street and First Street
 - Fall 2022 – completed (Duce Construction)
- Oak Street (Temporary fix) – West Sidewalk between Gregory Dr and Stadium Drive – fall 2022
- Armory Building – fall 2022
 - West ADA entrance
- West side of Huff Hall – spring or summer 2023
- English Building – paver sidewalk to be installed as per CLMP – summer 2023
- Retainer hired for design work for the following 4 locations:
 - West sidewalk on Oak Street from Stadium Drive to Gregory Drive
 - North sidewalk on Peabody Drive from First Street to Fourth Street (and potentially to Sixth Street)
 - North sidewalk on Gregory Drive from Fourth Street to Sixth Street
 - Sidewalk East of Undergraduate Library (between UGL and Morrow Plots)

53



Stadium Drive



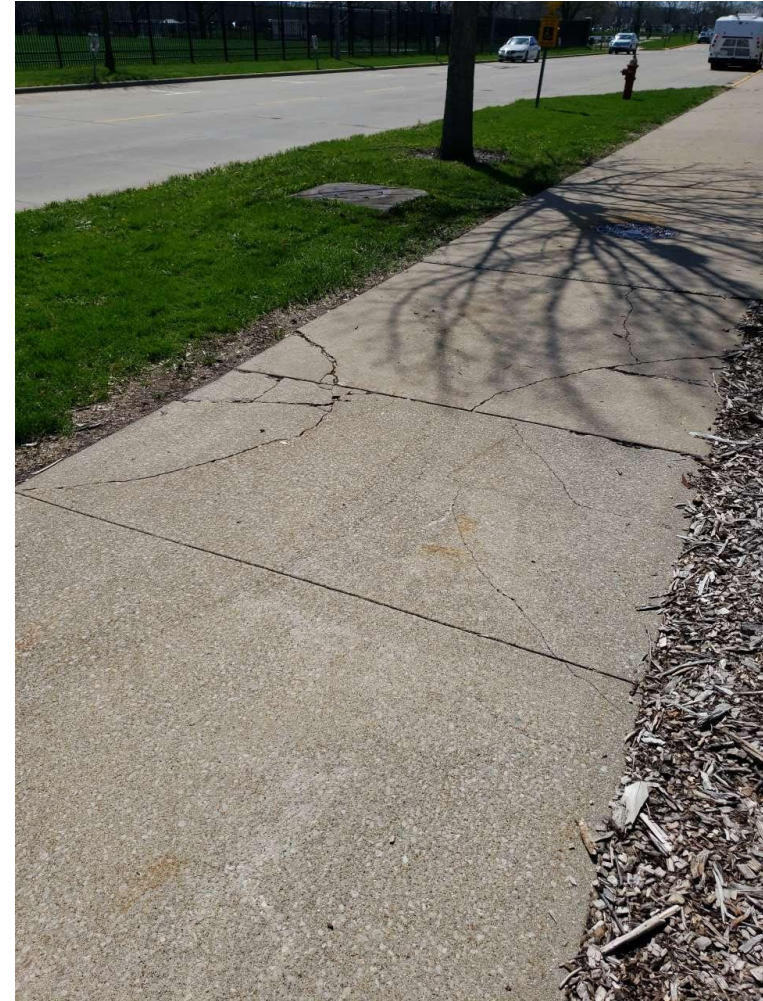
54



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Inspiration • Innovation • Leadership • Perseverance • Agility

Oak Street (Temp fix)



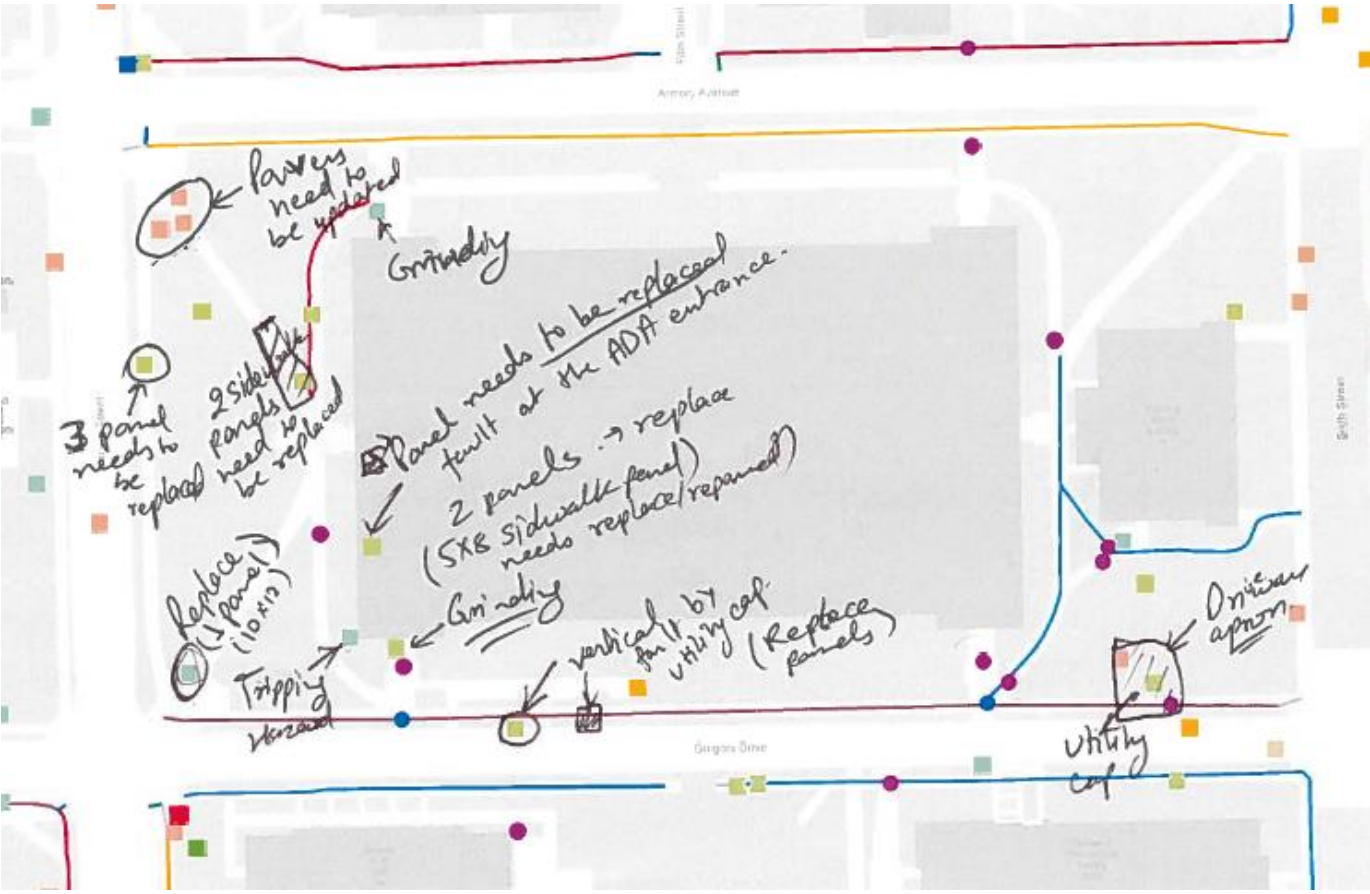
55



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Inspiration • Innovation • Leadership • Perseverance • Agility

Armory



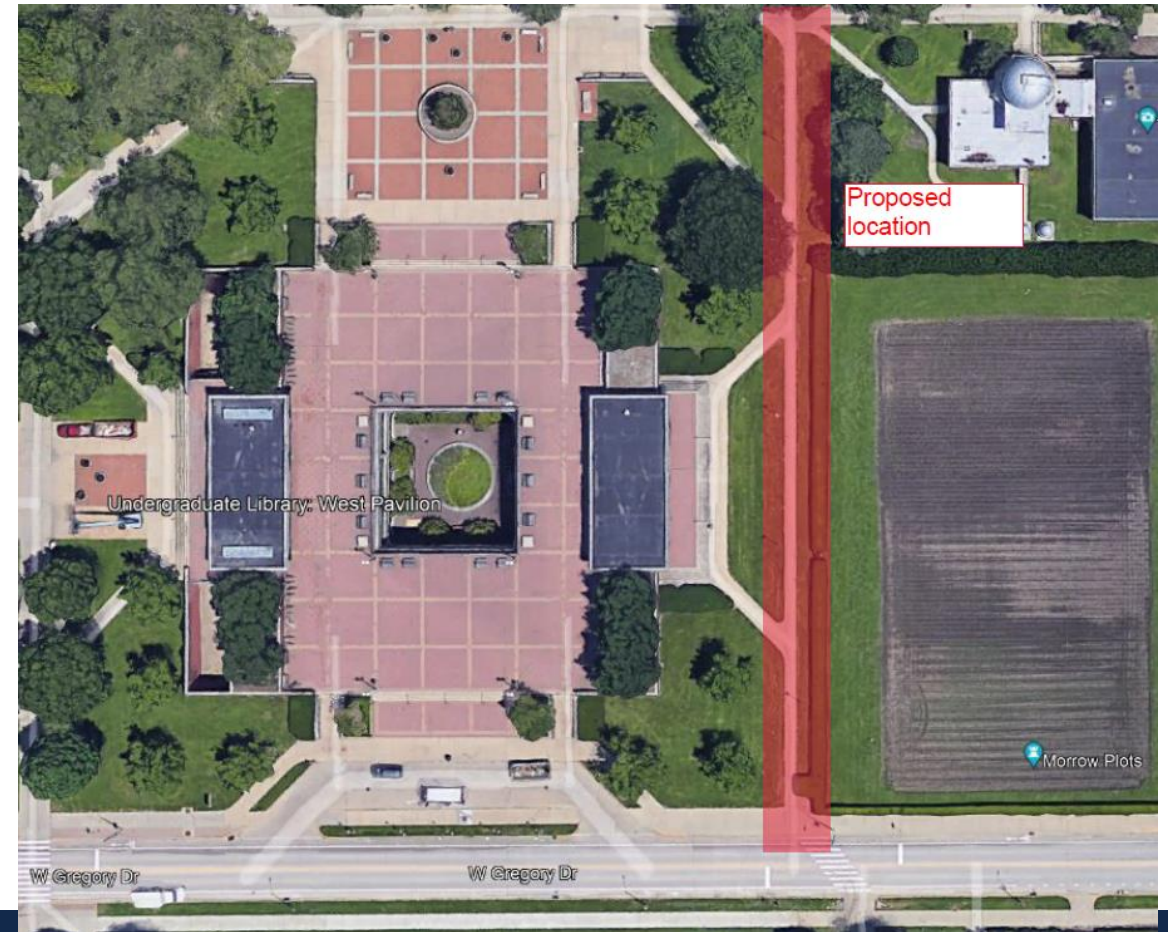
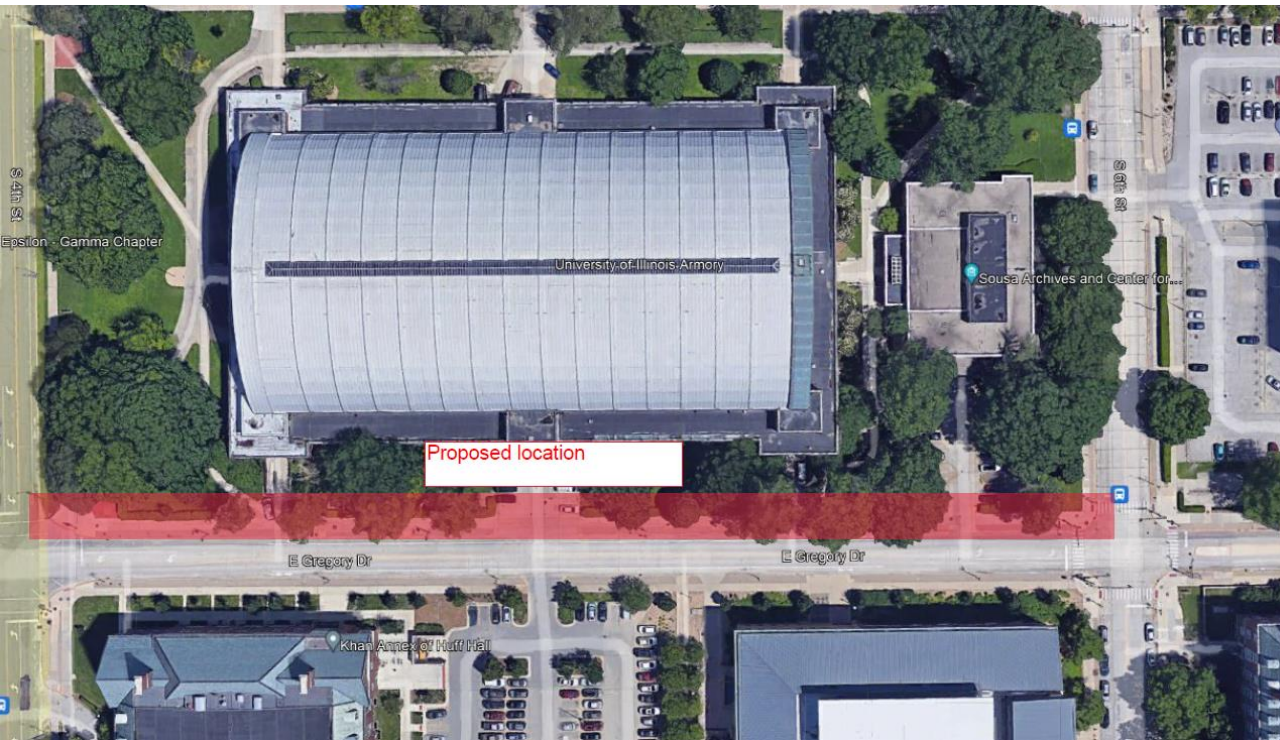
English Building



57



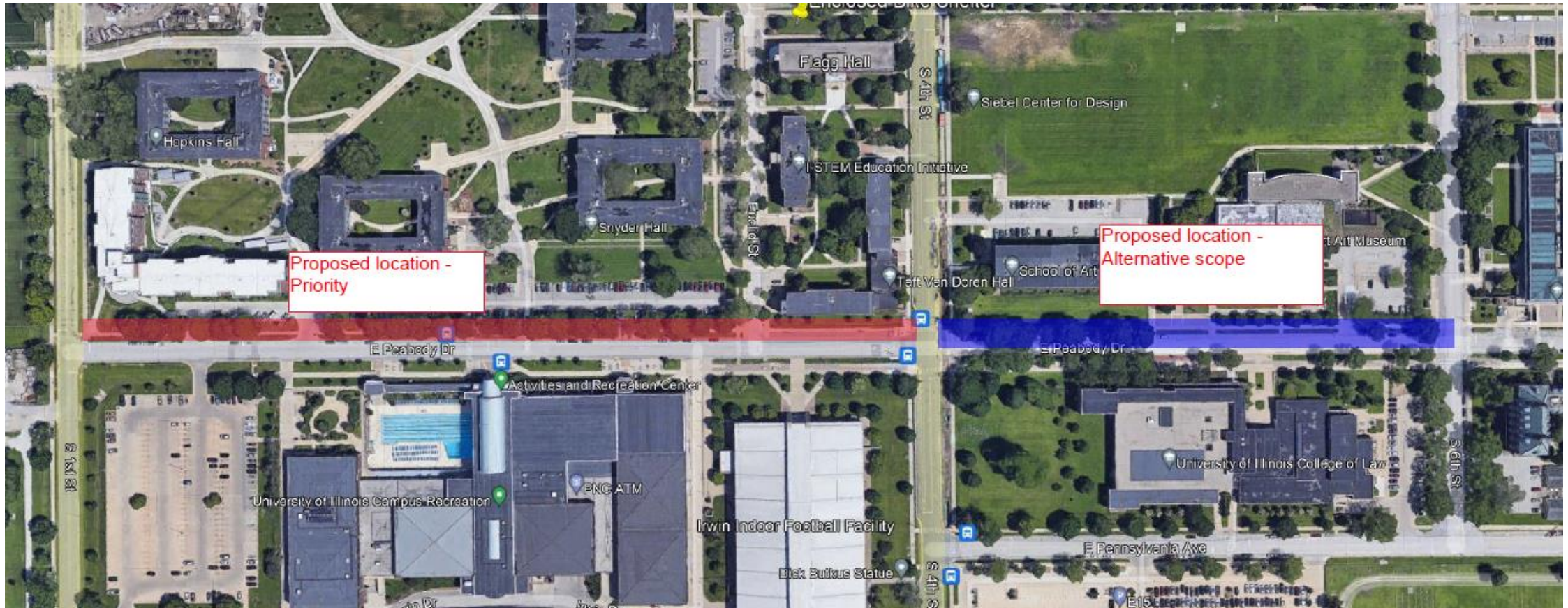
Retainer Work – 2 locations



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Inspiration • Innovation • Leadership • Perseverance • Agility

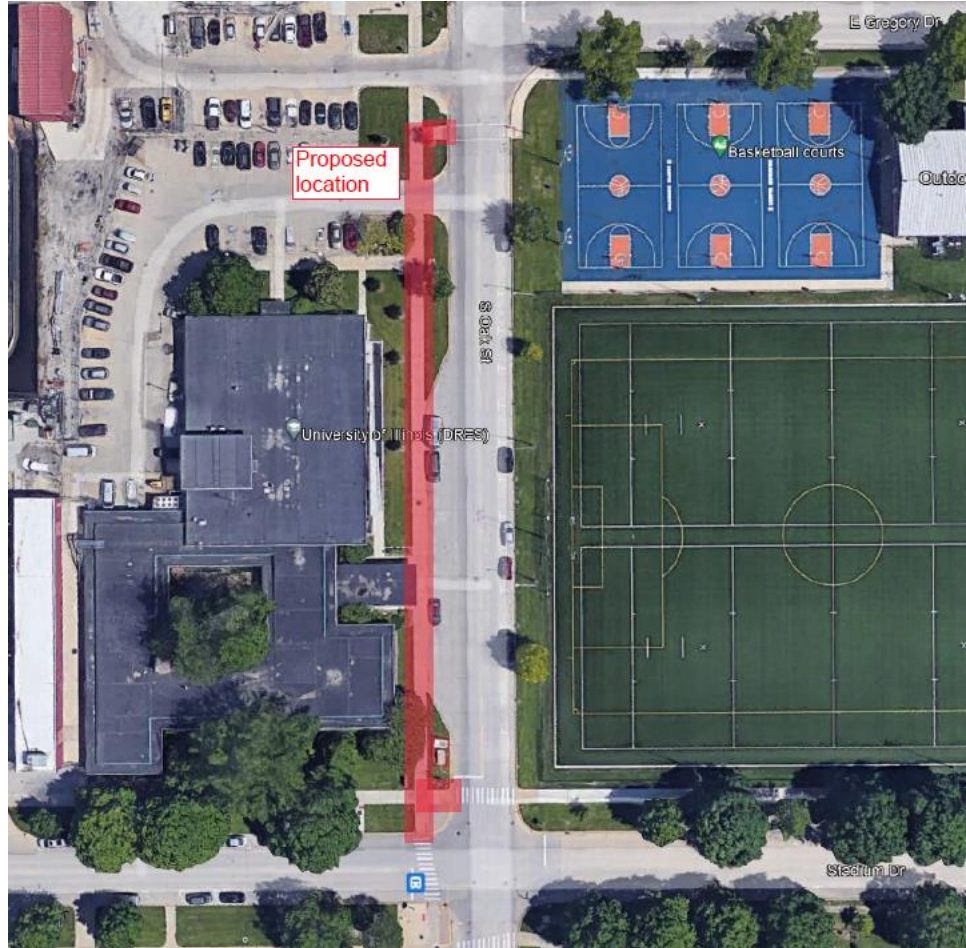
Retainer Work – 1 location



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Inspiration • Innovation • Leadership • Perseverance • Agility

Retainer Work – 1 location



60



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Inspiration • Innovation • Leadership • Perseverance • Agility

Agenda

- Introduction – Morgan White
- Old Business
 - F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad
 - Mode Choice Survey final report – Sarthak Prasad
 - Walkability Audit final report – Sarthak Prasad
 - Commuter Program – Sarthak Prasad
- New Business
 - ADA improvements project – Sarthak Prasad
 - **Eco-Counter project – Sarthak Prasad**
 - Bike rack updates – Sarthak Prasad
 - Plan for pavement improvement projects – Stacey DeLorenzo
 - Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad
- Community Updates – Morgan White or Stacey DeLorenzo

61



Eco-Counter project

62



Facilities & Services

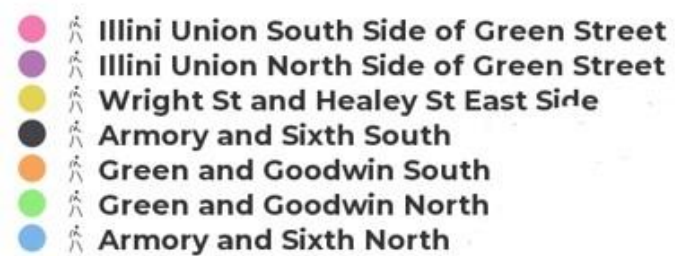
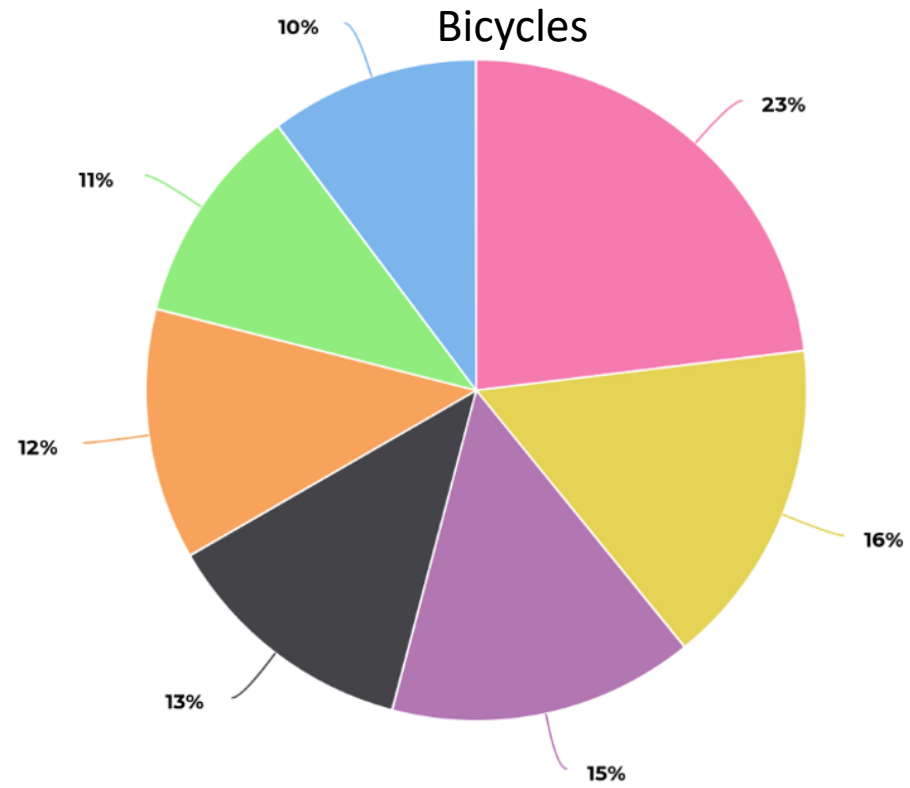
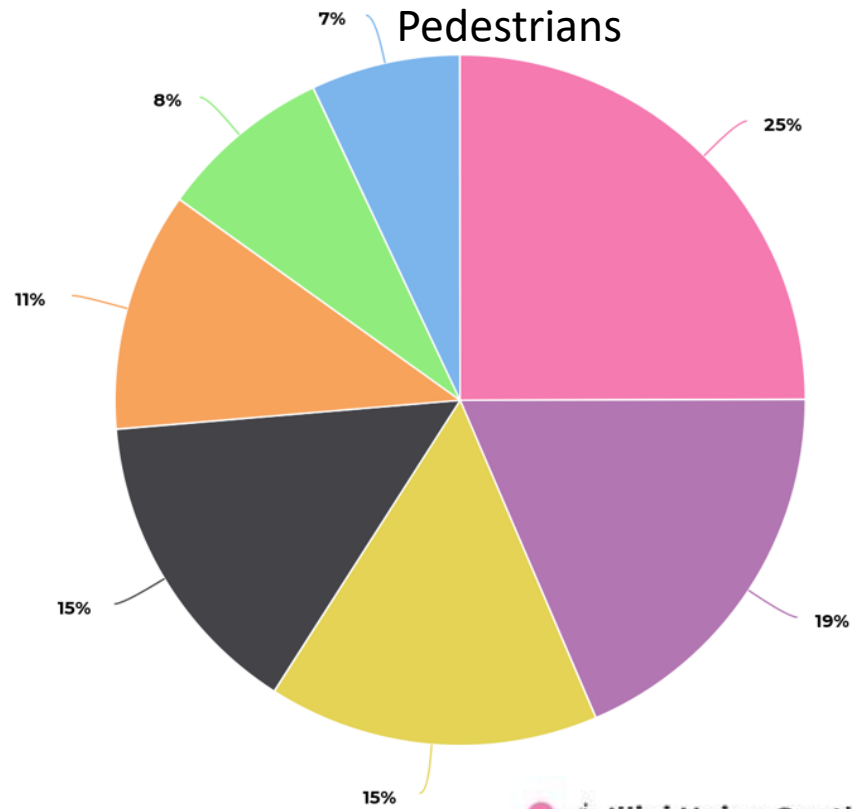
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Eco-Counters

- Installed at 4 locations
 - Illini Union (installed in March 2020)
 - Wright & Healey St (installed in 2021)
 - Armory & Sixth St (installed in May 2022)
 - Green and Goodwin (installed in May 2022)
- Purchase counters for the 5th locations (John and Wright)
 - ARC approved
- Purchasing counters for the 7 other locations
 - ARC approved
- Monthly data is posted on the iCAP Portal: [Pedestrian and Bicycle Counts](#)

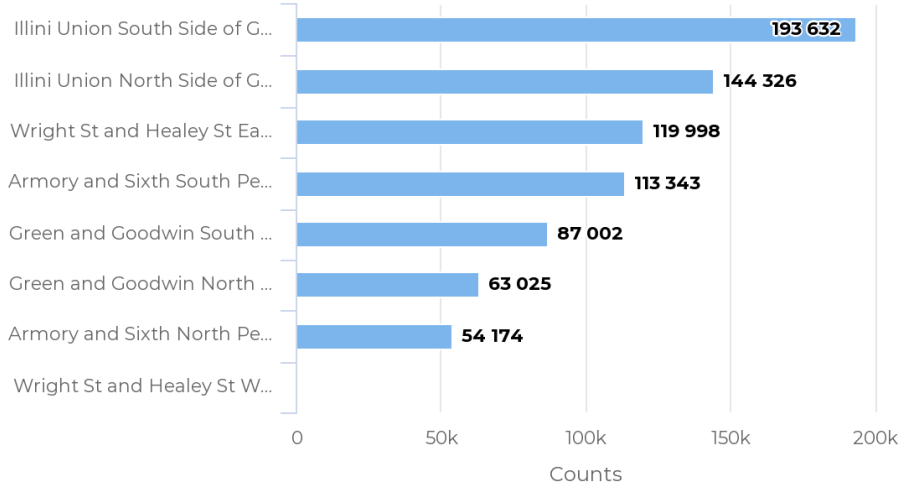
63



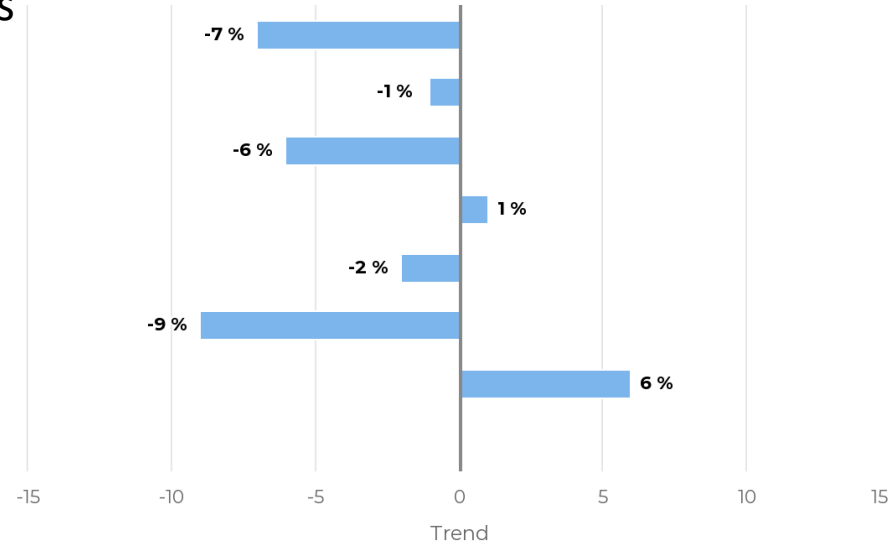


Key Figures Summary

October 1, 2022 → October 31, 2022

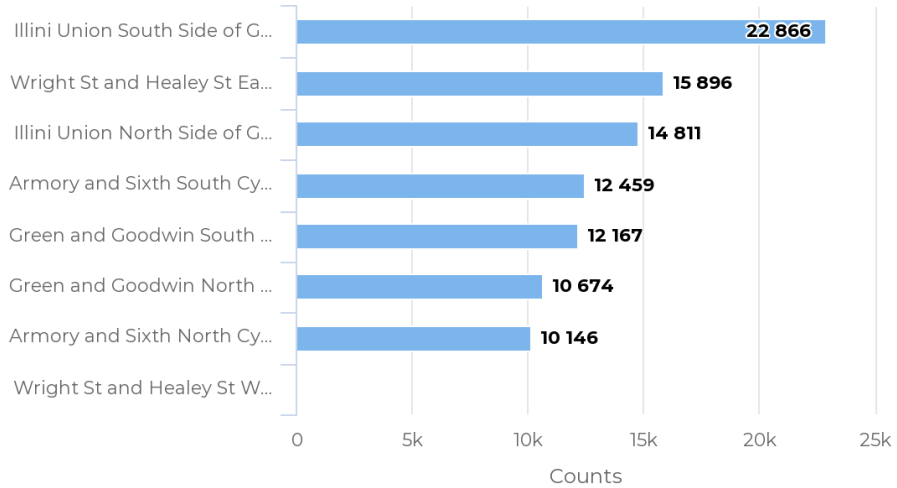


Pedestrians

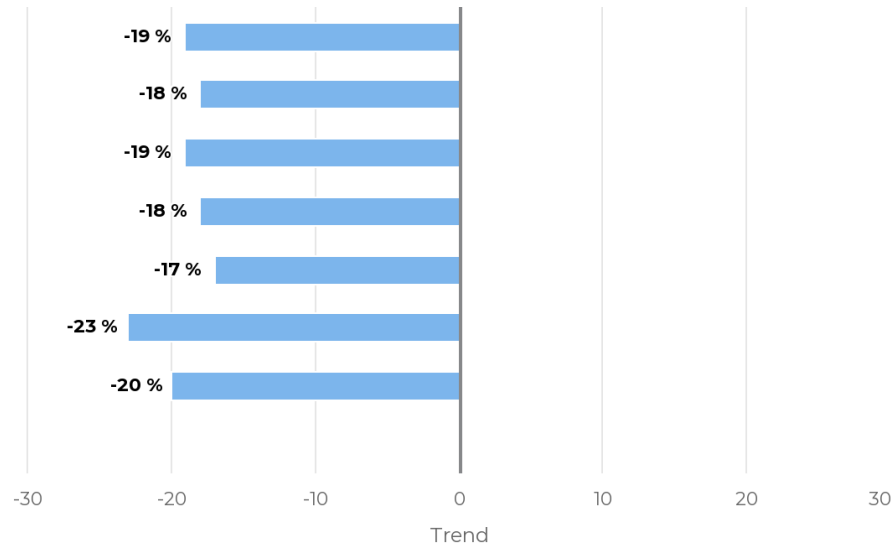


Key Figures Summary

October 1, 2022 → October 31, 2022



Bicycles



Agenda

- Introduction – Morgan White
- Old Business
 - F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad
 - Mode Choice Survey final report – Sarthak Prasad
 - Walkability Audit final report – Sarthak Prasad
 - Commuter Program – Sarthak Prasad
- New Business
 - ADA improvements project – Sarthak Prasad
 - Eco-Counter project – Sarthak Prasad
 - **Bike rack updates – Sarthak Prasad**
 - Plan for pavement improvement projects – Stacey DeLorenzo
 - Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad
- Community Updates – Morgan White or Stacey DeLorenzo

66



Bike Rack Updates

67



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Donut loop racks replaced



68



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Inspiration • Innovation • Leadership • Perseverance • Agility

Bike rack upgradations

- Following locations have had bike racks upgraded
 - CIF (SE bike racks)
 - CIF (SW bike racks)
 - Talbot side – completed
 - Crushed granite – winter/spring 2023
- New bike racks installed at
 - Mechanical Engineering Building
 - Grainger Library
- More bike rack upgradations to come in FY23



Agenda

- Introduction – Morgan White
- Old Business
 - F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad
 - Mode Choice Survey final report – Sarthak Prasad
 - Walkability Audit final report – Sarthak Prasad
 - Commuter Program – Sarthak Prasad
- New Business
 - ADA improvements project – Sarthak Prasad
 - Eco-Counter project – Sarthak Prasad
 - Bike rack updates – Sarthak Prasad
 - **Plan for pavement improvement projects – Stacey DeLorenzo**
 - Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad
- Community Updates – Morgan White or Stacey DeLorenzo

70



Plan for pavement improvement projects

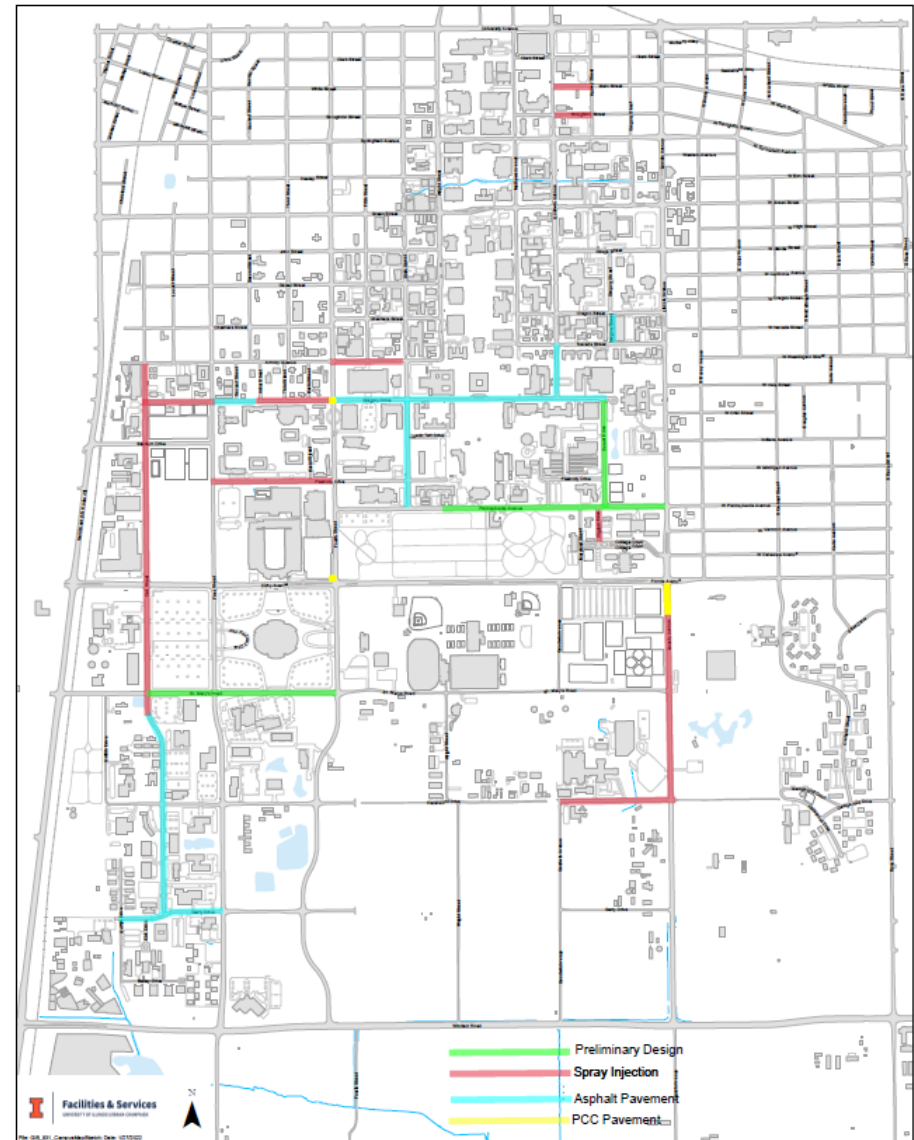
71



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Pavement Improvement locations



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Inspiration • Innovation • Leadership • Perseverance • Agility

Infrastructure Project Planned for FY23

- Asphalt improvements & PCC improvements projects – hire separate retainers for options & design in December 2022; construction summer-fall 2023 (total cost ~\$2M)
- Roundabout feasibility study at Hazelwood & Lincoln – hire retainer December 2022 (\$50,000 estimated)
- Phase 1 Engineering for segments of Pennsylvania, St. Marys & Dorner Drive – hire retainer by January 2023 to get scope or work & cost for reconstruction (\$375,000 estimate)

NOTE: These will be capital projects over \$1M and need funding source

73



Agenda

- Introduction – Morgan White
- Old Business
 - F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad
 - Mode Choice Survey final report – Sarthak Prasad
 - Walkability Audit final report – Sarthak Prasad
 - Commuter Program – Sarthak Prasad
- New Business
 - ADA improvements project – Sarthak Prasad
 - Eco-Counter project – Sarthak Prasad
 - Bike rack updates – Sarthak Prasad
 - Plan for pavement improvement projects – Stacey DeLorenzo
 - **Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad**
- Community Updates – Morgan White or Stacey DeLorenzo

74



Vevo and ZipCar Update

75



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Fleet size

- Veo
 - Veo had 750 Halo-e and cosmo-e in the campus community for fall 2022
 - For Winter - Veo removed all Halo-e bikes in November; cosmo-e bikes will be removed shortly
 - Veo will put all their fleet back in the market in March
- ZipCar
 - Currently have 7 vehicles on-campus



Agenda

- Introduction – Morgan White
- Old Business
 - F&S TDM Status Update – Stacey DeLorenzo and Sarthak Prasad
 - Mode Choice Survey final report – Sarthak Prasad
 - Walkability Audit final report – Sarthak Prasad
 - Commuter Program – Sarthak Prasad
- New Business
 - ADA improvements project – Sarthak Prasad
 - Eco-Counter project – Sarthak Prasad
 - Bike rack updates – Sarthak Prasad
 - Plan for pavement improvement projects – Stacey DeLorenzo
 - Veo and ZipCar update – Stacey DeLorenzo or Sarthak Prasad
- Community Updates – Morgan White or Stacey DeLorenzo

77



Community Updates

78



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Community Updates

- Any updates from Faculty, Staff, or Students
- City of Urbana
- City of Champaign
- Village of Savoy
- Champaign County Regional Planning Commission
- MTD



Thank you!

Contact F&S TDM at:

fandscampustdm@illinois.edu

Stacey DeLorenzo

Sarthak Prasad

80



Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN