

# Campus Transportation Advisory Committee (CTAC)

University of Illinois at Urbana-Champaign

Facilities & Services, November 13, 2020

Chair – Morgan White

Associate Director, F&S Sustainability



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**Welcome!**



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# Agenda

- Introduction
- Transportation Network Updates
- Bicycle Program Updates
- Walk Friendly University/Community Discussion
- Announcements from the Committee
- Conclusion



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# Introduction - Members

Morgan White, chair

## Staff

Lt. Aaron Landers  
Det. Tara Hurless  
Michele Guerra  
Marty Paulins  
Gary Williamson  
Brent Lewis  
Pete Varney  
Jake Benjamin  
Matt Brown  
Laura Bleill  
Dana Decair

## Faculty

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

## Community representatives

David Happ, Champaign  
Shannon Beranek, Urbana  
Jay Rank, MTD

## Students

Chantelle Hicks

Abby Culloton  
Emily Hutchinson  
Natalie Hill  
Sinead Soltis  
Marcus Benoff  
Ahmed Hassan  
Halie Collins  
Andy Wong  
Shreya Gargya

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.



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# Vision Zero

- What is Vision Zero?
- iCAP 2020 objective in the Resilience chapter
- Dr. Ray Benekohal's group did a Vision Zero survey
  - Results from the Vision Zero survey from Spring 2020
  - Vision Zero focus group
- Bicycle and Pedestrian Advisory Commission (BPAC) of Urbana passed a resolution to be presented at the Urbana City Council
  - Urbana City Council approved the resolution on Vision Zero on October 26<sup>th</sup>.





## Objective of Vision Zero

- *“Vision Zero is a philosophy of road safety that eventually no one will be killed or seriously injured within the road transport system”*
- *“It can never be ethically acceptable that people are killed or seriously injured when moving within the road transport system.”*

Bring the philosophy of vision zero to UIUC campus



# Work conducted on Vision Zero by Dr. Benkohal's group

- Analysis of crash data obtained from IDOT
- Conducted survey of campus users to identify
  - Problematic Locations
  - Near miss locations
  - Crash Locations
- Conducted two focus groups meetings



# Pavement Maintenance

- Funding for pavement maintenance was pulled for FY21 due to COVID-19
- No current pavement improvement maintenance project or planned for FY21



# St. Mary's Road project

- Bid opening in December 2020
- Between Neil and Oak
- Adding a sidewalk and some pedestrian lighting to intersections
- Improved street lighting



# FY21 Sidewalk improvements

- This summer, we have improved the sidewalk conditions across campus
  - Core of campus around the Main Quad
  - Clark St between Goodwin Ave and Harvey St
  - Gregory Drive between 4<sup>th</sup> St and 6<sup>th</sup> St
  - Burrill Hall between SW Burrill and NW Medical Sciences
- Sidewalk to the north of Grainger Library – In Planning



# MTD bus route updates

- Slight adjustment to the bus route due to street improvement, route analysis, and safety
- Changes made to expedite the bus service



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# Current State of Bike at Illinois

- Updated on TDM website: <https://fs.illinois.edu/services/more-services/tdm/biking>
- Accomplishments in the last year:
  - Achieved Silver-level Bicycle Friendly University status
  - Adopted a new National Bicycle Registration system for the community through Project 529
  - New Bike Shelter is being installed near the Ikenberry Commons Residence Halls
  - Bicycle and Pedestrian Counters installed at Illini Union and will be adding two more locations this fiscal year
  - Bicycle traffic light at Armory and Sixth
  - New Bike Rack installations across the campus
  - New Bike Path improvement projects
  - Published a [progress report for the 2014 Campus Bicycle Plan](#)
  - Update to the 2014 Campus Bicycle Plan
  - Light the Night event in September 2020
  - Renewed the Bike Share program for this year– Veo





# Bicycle Infrastructure and Planning projects in FY21

- Armory Avenue Bike Path
- Bike Shelter at Flagg Hall
- Remove abandoned bike path west of Wohler's Hall between Gregory Dr and Lorado Taft - In progress
- Remove abandoned Lorado Taft Dr path between 6<sup>th</sup> and 4<sup>th</sup> St – In progress based on the installation of lights on the shared-use path
- Remove abandoned bike path - along east side of Wright St sidewalk between Springfield Ave and White St – In progress
- Other project
  - Sidewalk improvement and abandoned bike path removal on Springfield Ave by Grainger Library – In planning
- Several bike parking upgrades and additions



# Bicycle Registration

- Bicycle registration is mandatory: [University Bicycle Ordinance](#)
- New bicycle registration system launched: July 2020
- [Register your bicycle](#) on Bike at Illinois: <https://go.illinois.edu/mybike>
- Learn about the [benefits of registration](#)
- Steps to registration:
  - Step 1: Make the one-time \$10 [Bicycle Registration Fee](#) payment
  - Step 2: Register your bicycle on the Project 529 Garage website
  - Step 3: Collect your 529 Shield sticker
- Currently eight (8) shield pick up locations available



# Bicycle Registration (continued)

- Numbers (as of 11/5/2020):
  - Bicycle registration fee payments received: 426
    - 311 are students (~75%)
  - Bicycles registered in the system: 363
  - Shield stickers collected: 257
  - Reports of stolen bikes: 14
    - Bikes returned: 2
    - Stolen bikes that were not locked: 9
- How to encourage more students to register their bikes?
  - Raffle system with sturdy U-locks and/or helmets as prizes
    - 1 in 5 for those who registered in fall 2020, and 1 in 10 anyone after that
  - We will follow up with the CTAC for suggestions.



# Locking bicycles

- Bike theft is a problem
- Recommended: U-locks
- How to educate students on the importance of locking their bicycles?
- Ideas
  - Social media event: [Lock Your Bike Right](#)
    - Potential incentives:
      - U-locks or helmet as prize
      - Free 1-year membership to CBC
  - Random rewards for good bicycle behavior



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# Walk Friendly University/Community

- We want to make the University District more walkable
- Implement the practices of the Walk Friendly Community (WFC)
- University of Illinois wants to do a self-evaluation of the current walkability, and identify ways to improve
- Some options
  - Partner with the cities to be designated as a WFC
  - Implement the practices, if a Walk Friendly University program initiated



- Form a sub-committee to evaluate the existing conditions based on the self-assessment toolkit
  - Staff, faculty, and students – Volunteers?
  - Have Champaign or Urbana investigated the WFC program?
- Tools already in place
  - Capital projects and any other campus projects include sidewalk improvements, where applicable
  - Improving Right of Way accessibility
    - ADA Transition Plan Supplement
    - Funding had been committed to begin improvements starting FY23, to make the Right of Way ADA compliant
    - Confirm availability of funding, starting in FY23
  - Are there any other source of information that we may not know about?



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**Thank you!**

**For additional comments, questions, or concerns:  
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217-300-1750**



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