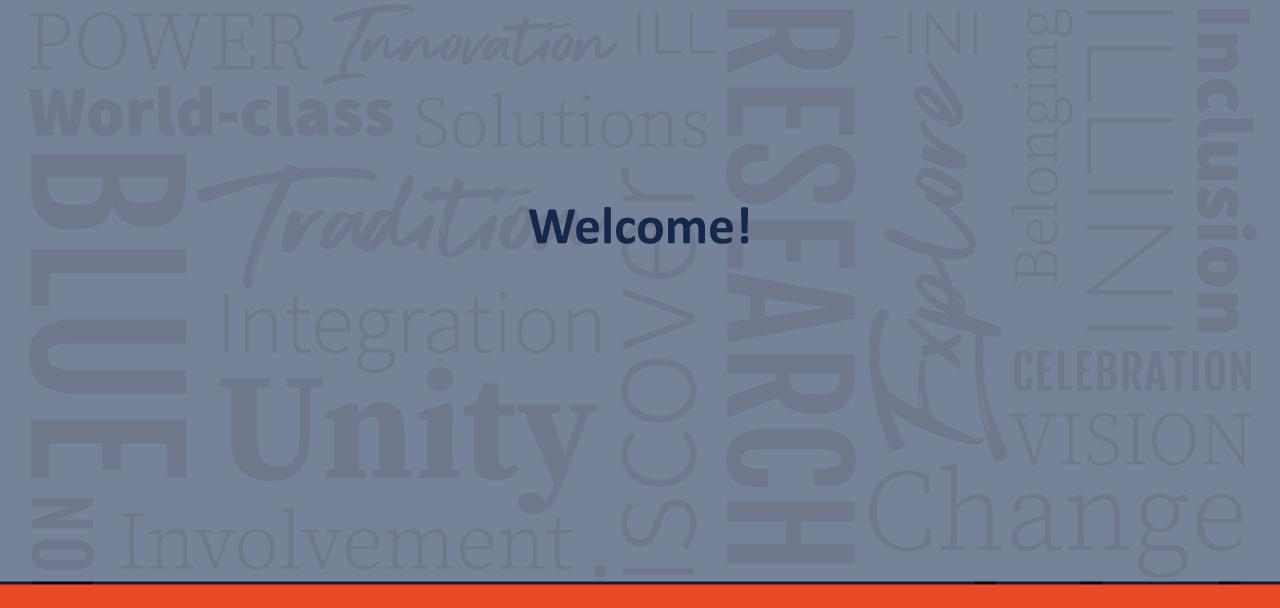
Campus Transportation Advisory Committee

> University of Illinois Urbana-Champaign Facilities & Services, October 24, 2024 Chair – Morgan White Associate Director of F&S for Sustainability







Agenda

- Introduction Morgan White (5 minutes)
- Old Business
 - F&S TDM Status Update Stacey DeLorenzo and Sarthak Prasad (20 minutes)
 - 2024 Campus Bicycle Plan: Public Input Morgan White (10 minutes)
 - Bike Share Updates– Sarthak Prasad (5 minutes)
- New Business
 - Lincoln Ave Corridor Study (South of Florida Ave) Stacey DeLorenzo (5 minutes)
 - Lincoln Ave Corridor Study (North of Florida Ave) CCRPC (15 minutes)
 - Long Range Transportation Plan 2050 CCRPC (15 minutes)
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Introduction - Members

Morgan White, chair

Staff

Lt. James Carter Det. Tara Hurless Yasmin Ofiana Zach Acton **Cheryl Bicknell** Brent Lewis Pete Varney Jake Benjamin Matt Brown Laura Bleill Dana Decair Jamie Singson Codie Sterner

Miriam Keep Mylinda Netherton Nizam Arain Kathy Walsh

Faculty

Jennifer Fraterrigo 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

Transportation iCAP Team Sam Wuebbles Tushar Kokitkar Sepideh Azizi Bhagyashree Myra Stevens Karina Jang Quinn Connolly Stacey DeLorenzo, ex-officio

Sarthak Prasad, ex-officio



Facilities & Services

CTAC Responsibilities

- Review aspects of surface transportation on campus, including
 - Pedestrian, bicycle, transit and motorized facilities infrastructure
 - Safety for all modes of transportation interaction 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.
 - Review and comment on matters relating to student, faculty, and staff transportation, when needed.



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F&S TDM Status Update: Bike at Illinois 8



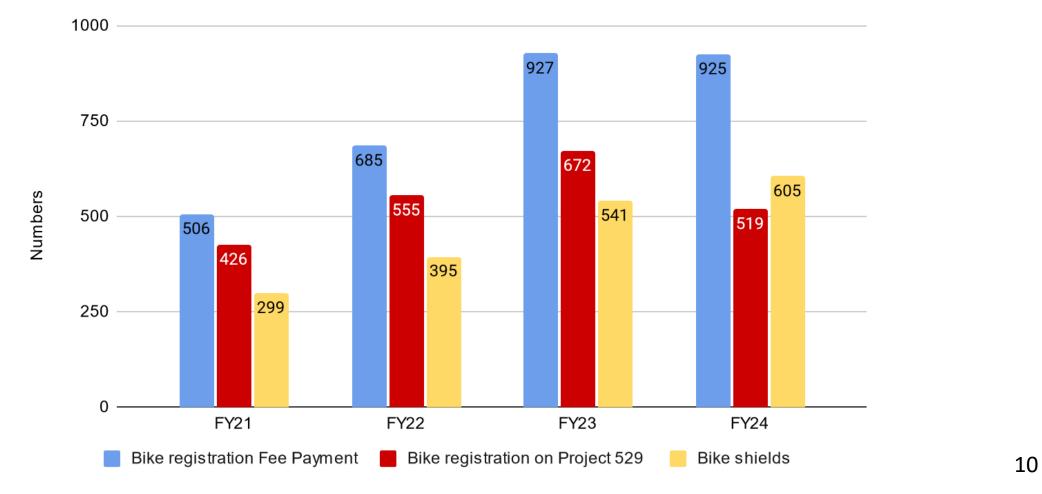
Bike Registration

- Number of Registrations:
 - FY21: 506
 - FY22: 685
 - FY23: 927
 - FY24: 925
 - FY25 (so far): 638
- Monthly numbers can be found on the iCAP Portal: <u>https://icap.sustainability.illinois.edu/project/bicycle-registration</u>
- Bike Registration Signs: 16 locations (SSC funded)





Bike registration Information



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Bicycle Repair Stations

- Total number of bicycle repair stations on campus = 17
- Number of bicycle repair stations at Housing facilities = 8
- Remaining nine repair stations are managed by F&S
- Bicycle repair stations that are managed by F&S
 - Campus Bike Center replaced
 - Altgeld Hall replaced
 - Parking lot C-5 (by International Studies Building) replaced
 - Siebel Center for Design
 - Main Library
 - West of Smith Hall
 - ECE/Micro Nano
 - Loomis Lab
 - Grainger Library
- Go to https://bike.illinois.edu/maps/biking-map/

Bike Repair Stations 0 0.1 0.2 0.4 0.6 University of Illinois Urbana-Champaign University Avenue Green Stree Green Street Gregory Drive Florida Avenue Kirby Avenue St. Mary's Road -Windsor Road Windsor Road **Bicycle Infrastructure Legend Facilities & Services Bicycle Sharrow** Shared-Use Path Bicycle Lane **Bicycle Path**



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UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

End of year round up of bicycles – summer 2024



DON'T LEAVE YOUR BIKE ON CAMPUS



If your bicycle was impounded, reclaim it before September 30, 2024. All unclaimed bicycles will be donated.

Read more here: https://bike.illinois.edu/resources/bicycle-roundup/

BROUGHT TO YOU BY FACILITIES & SERVICES · PARKING · CAMPUS RECREATION



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End of year round up of bicycles – summer 2024

• Timeline

- Start of the Tagging: 5/24/2024
- End of tagging process: 5/31/2023
- Start of the identification of abandoned bicycles: 6/17/2024
- End of the identification of abandoned bicycles: 6/24/2024
- Parking to remove abandoned bicycles (Start): 7/8/2024
- Parking to remove abandoned bicycles (End): 7/23/2024
- Inventory impounded bicycles (End): 7/23/2024
- Bicycle Retrieval end date: 10/01/2024
- Bicycles tagged: 908
- Abandoned bicycles impounded: 262
- Bicycles returned: 15
- Donated unclaimed bicycles to the Bike Project of Urbana-Champaign: October 23, 2024
- Learn more: <u>Collection and Donation of Abandoned Bicycles</u>

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Bike Month 2024

I ILLINOIS

Bike to Work Day Sept. 18, 7-10am



Free refreshments and T-shirts at Champaign-Urbana pop-up locations!

BROUGHT TO YOU BY: BIKE MONTH PLANNING TEAM, F&S, CAMPUS RECREATION, AND UNIVERSITY HOUSING

ILLINOIS

Free bike light giveaway: You must bring your bike!

Thursday September 19 4-7 p.m.

Alma Mater, Hallene Gateway, and Ikenberry Commons

SUPPORTED BY F&S, CAMPUS RECREATION, AND UNIVERSITY HOUSING, URBANA, CHAMPAIGN, AND MTD



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Bike to Work Day 2024

- Held on Wednesday, September 18, 2024
- Biggest event so far
- 16 welcoming stations in Champaign County with eight on campus
- Number of pre-registered participants: 1,247







Light the Night 2024

- Held on Thursday, September 19, 2024
- Three campus locations:
 - Alma Mater
 - Hallene Gateway
 - Ikenberry Quad
- Number of light sets installed: 800

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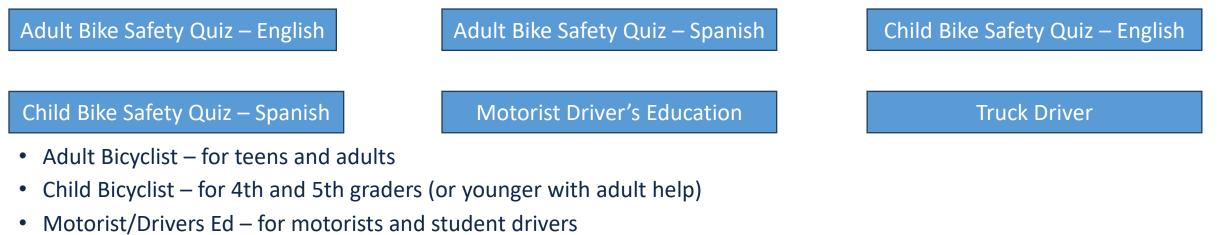






Bike Safety Quiz

- <u>https://go.social.illinois.edu/bikesafetyquiz</u>
- Bike Safety Quiz for Adults and Kids (English and Spanish versions)
- These quizzes are education tools for adults, children, motorists, and truck/bus drivers on how to share the road safely



• Truck Driver – for drivers of buses and other large vehicles

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SSC funded projects

- EV charging stations for F&S fleet SSC awarded \$134,000
- Student interns for Sustainable Transportation SSC awarded \$20,000
 - Hrushikesh Chavan (Masters in Architecture) Summer 2023
 - Tushar Kokitkar (Masters in Urban Planning 1) Fall 2023
 - Sam Wuebbles (Junior in Urban Planning) Fall 2023
 - Sepideh Azizi (Masters in Urban Planning 1) Summer 2024
- Shipping containers for bicycle storage \$70,000
 - Storage for students only
 - Seasonal storage winter, summer, during the semester
 - Storage for abandoned bicycles over the summer
- Eco-Counters



EV charging stations for F&S fleet

- F&S Fleet operations
 - 6 Ford F150 Lighting all electric trucks
 - 2 Ford e-transit
 - 7 EV charging stations installed
 - SSC funded
 - More EVs and EV chargers are on order
 - Responsible unit: F&S Transportation & Building Services
- Only available for F&S vehicles



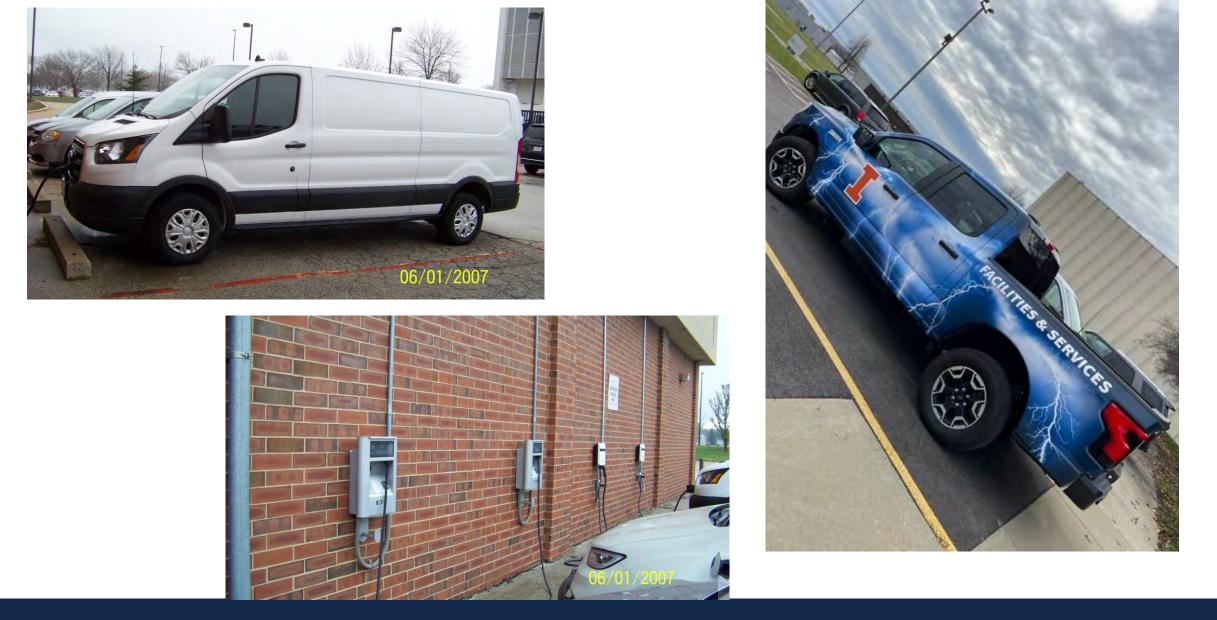






Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIG





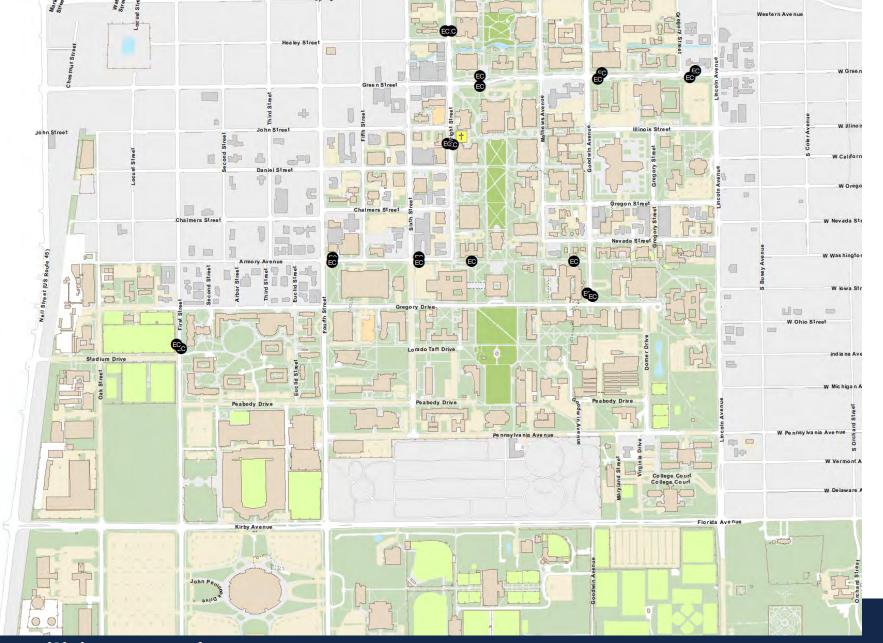
Eco-Counters

- Installed new counters at the following locations:
 - Intersection of Armory and Fourth
 - Intersection of First and Stadium
 - Intersection of Gregory and Goodwin
 - Intersection of Green and Lincoln
 - North of Noyes Lab
 - South of Gregory Hall
 - North of Bevier Hall
 - Morrow Plots (by IGB)
 - First St Shared Use Path (by Windsor Rd)
- Remaining location
 - SW corner of Illini Union/South of Altgeld
- SSC funded project
- Monthly data is posted on the iCAP Portal: <u>Pedestrian and Bicycle Counts</u>





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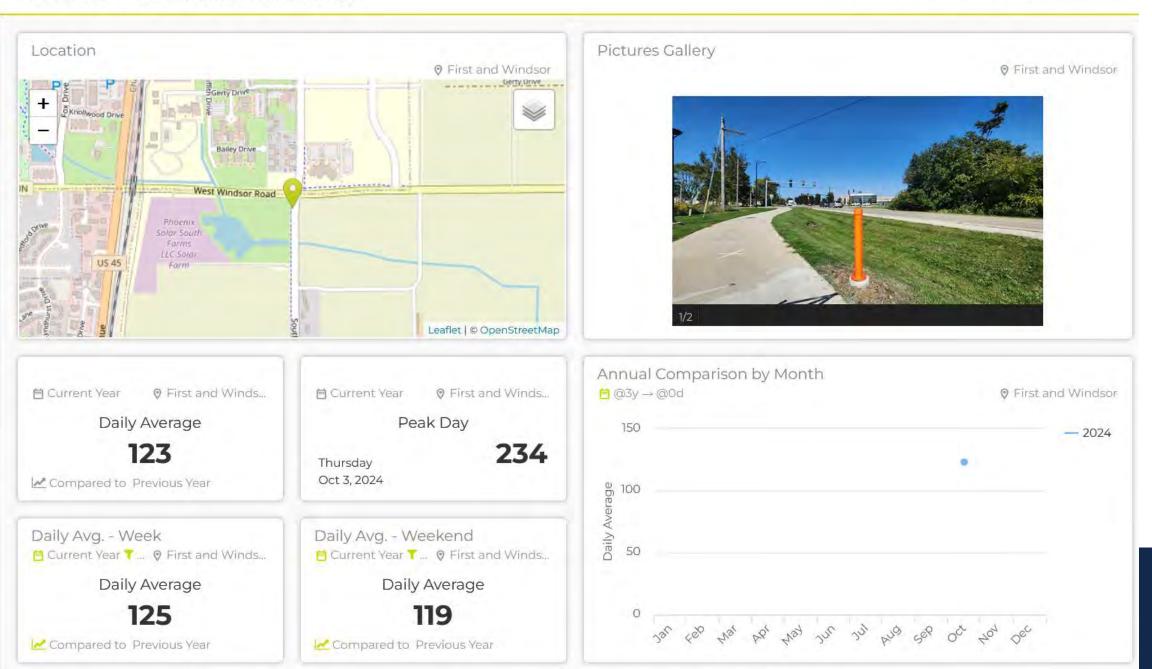
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Pirst and Windsor

 \square Current Year — January 1, 2024 \rightarrow October 20, 2024



D

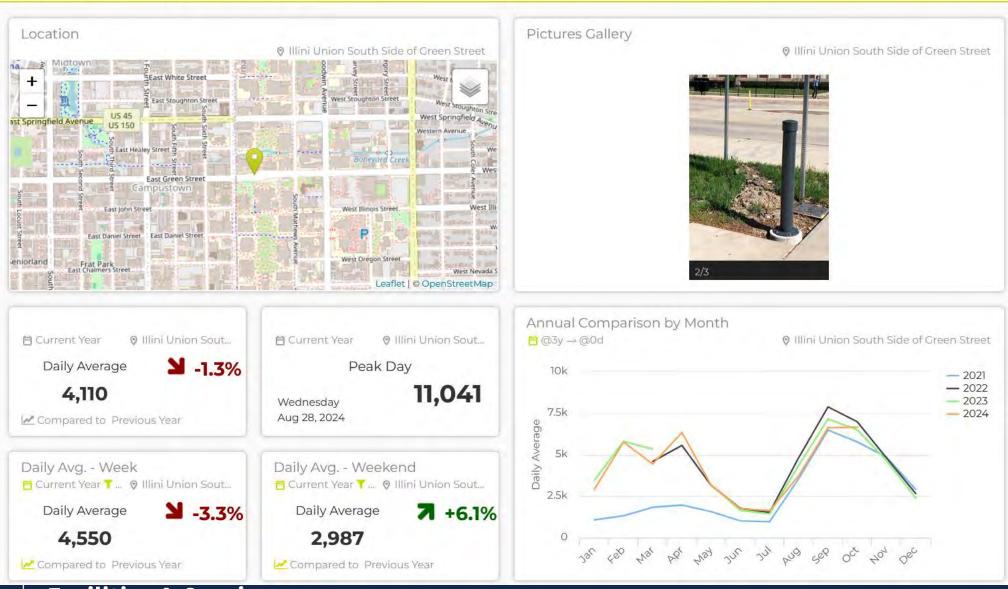
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+ New widget

Ø Illini Union South Side of Green Street ⊟ Current Year — January 1, 2024 → October 20, 2024



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+ New widget

26



27

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN





Asphalt patching & Mill/Overlay

- Asphalt patching & Mill/Overlay <u>\$1,660,000 (\$360,000 for design)</u> Completed
 - Oak St from St. Mary's Rd to Gerty Dr
 - Gerty Dr from Griffith Dr to First St
 - Gregory Dr east of First St
 - Gregory Dr from Fourth St to Dorner Dr
 - Goodwin Ave from Gregory Dr to Oregon St
 - Gregory St from Nevada St to Oregon St
 - Sixth St from Gregory Dr to Pennsylvania Ave
- <u>https://fs.illinois.edu/News/u23024-asphalt-pavement-improvement-fy23/</u>



Hazelwood Path

- Design the bike path and lighting along the corridor
 - Hiring a Civil Engineering Professional Service Consultant (PSC) firm for this project
- Exhibit 1 submitted
- Scope of the project has been determined
- Design expected to be completed in early spring 2025.
- Design for the project is estimated at nearly \$30,000.

Proposed Schedule (month, year):	<u>Start</u>	<u>Finis</u>
Campus Approval	10/14/2024	10/21/2024
Planning	10/21/2024	11/11/2024
Project Approval	10/21/2024	10/28/2024
Architect / Engineer Selection	10/28/2024	11/11/2024
Feasibility / Conceptualization		
Design	11/11/2024	2/28/2025
Bid / Award	TBD	TBD
Construction	TBD	TBD

Finish



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Hazelwood Path

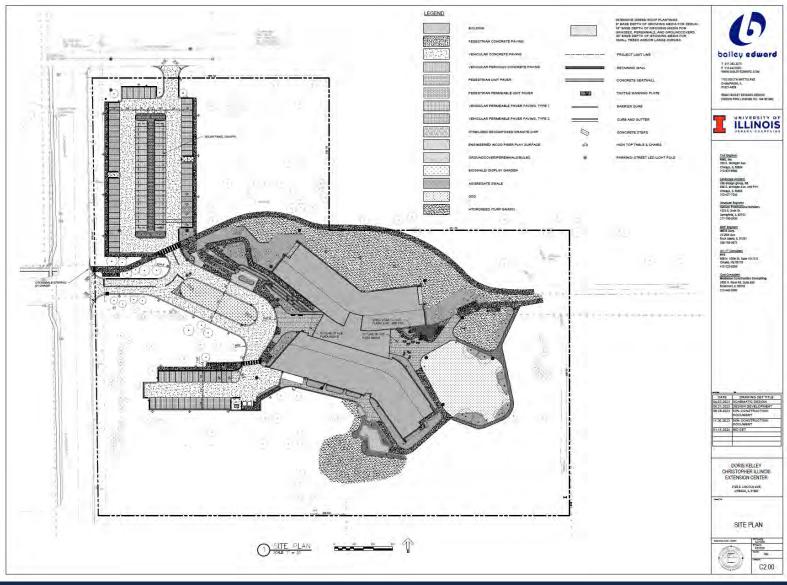
- This is the scope of our project.
- Professional drawing needed before installing shared use path and lighting along the path
- Part of the project will be completed as part of the capital project U21054





Hazelwood Path

- U21054 Dorris Kelly Christopher Extension building
- U21054 will install half of the shared use path from Lincoln Ave to Orchard Downs
- U21054 does not include pedestrian lighting – will be covered by future funding





N-S Wood Engineering Lab shared use path

- Wood Engineering Lab shared use path
 - Rough estimate for the project is nearly \$450,000
 - Requesting Bike Fee to re-allocate \$110,000 from the carry-over funds for FY25 expenses
 - Bike path by observatory (\$43,200) to be re-allocated
 - Eco-Counter for the new multi-use path (\$10,000) to be re-allocated
 - Requesting \$55,000 in FY26

ies & Services

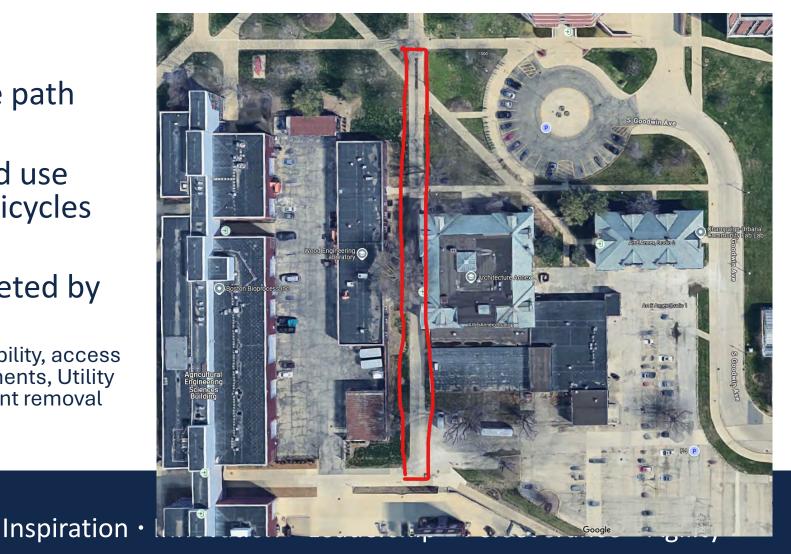
• Remaining funds to be requested from SSC in fall 2024





N-S Wood Engineering Lab shared use path

- Exhibit 1 submitted
- We will remove both the bike path and sidewalk
- Install one 10-12' wide shared use path to accommodate both bicycles and pedestrians
- Design expected to be completed by spring 2025, if approved
 - LED pedestrian lighting, ADA accessibility, access to the buildings, landscape improvements, Utility involvement, PSC for design, pavement removal and re-installation



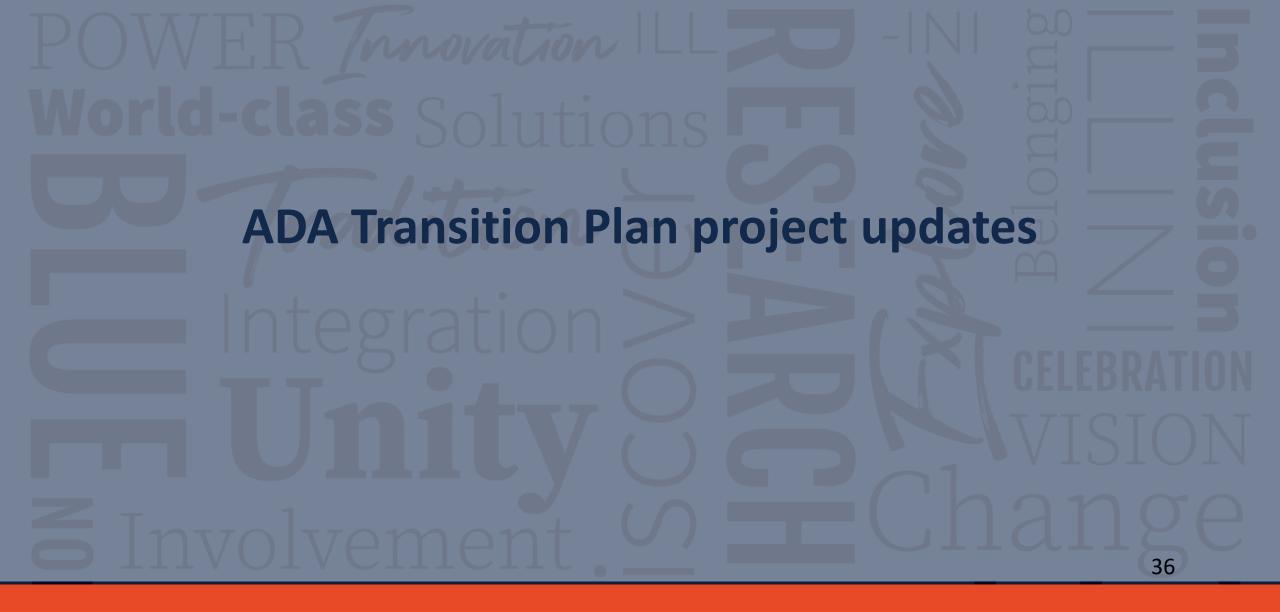


Pavement Condition Assessment

- Exhibit 1 submitted
- Including Housing and Parking DOR pavements
- Expected to finish assessment by early Spring 2025



ties & Services



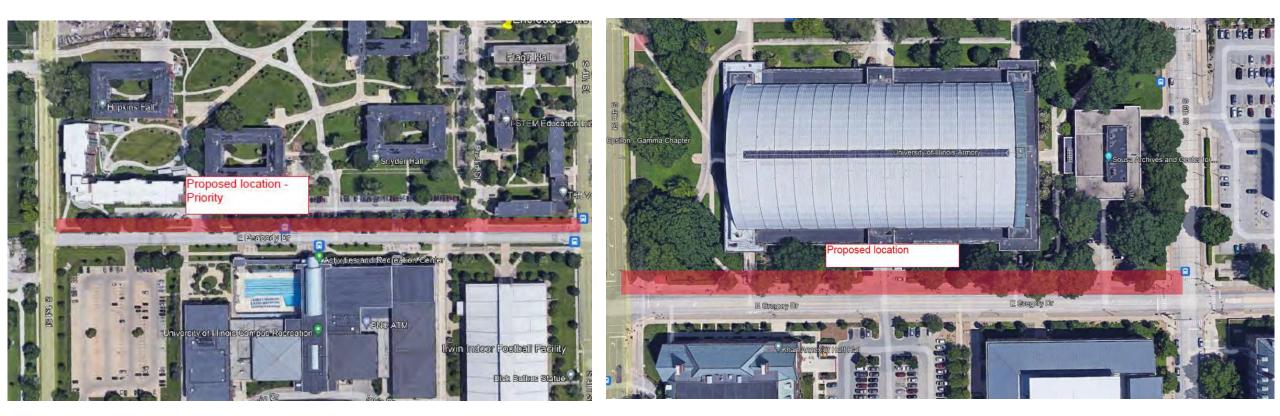


Design/Construction projects

- Following project with a combined budget of \$525,000; construction completed in summer 2024
 - 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



Gregory Dr and Peabody Dr – sidewalk replacement



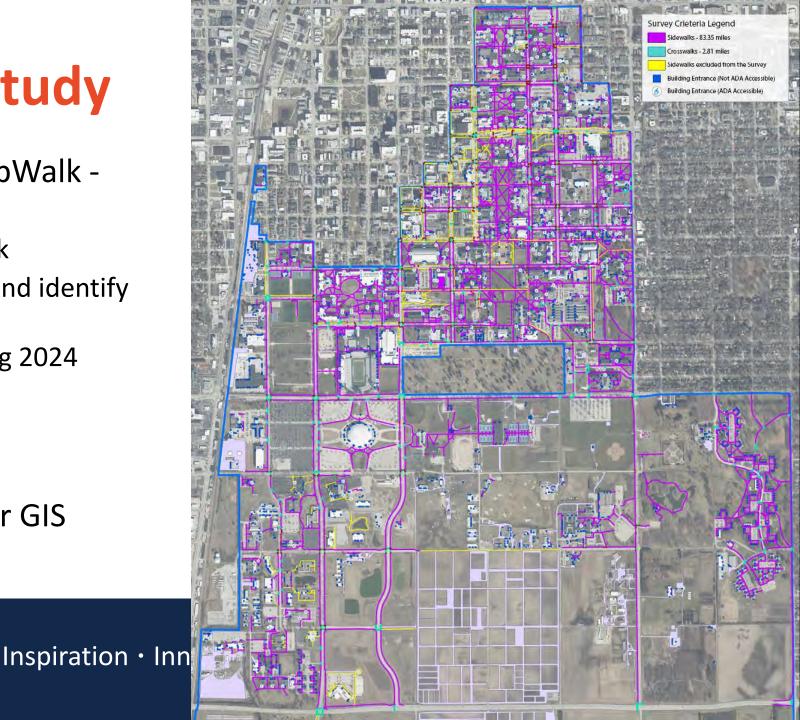


ADA compliance study

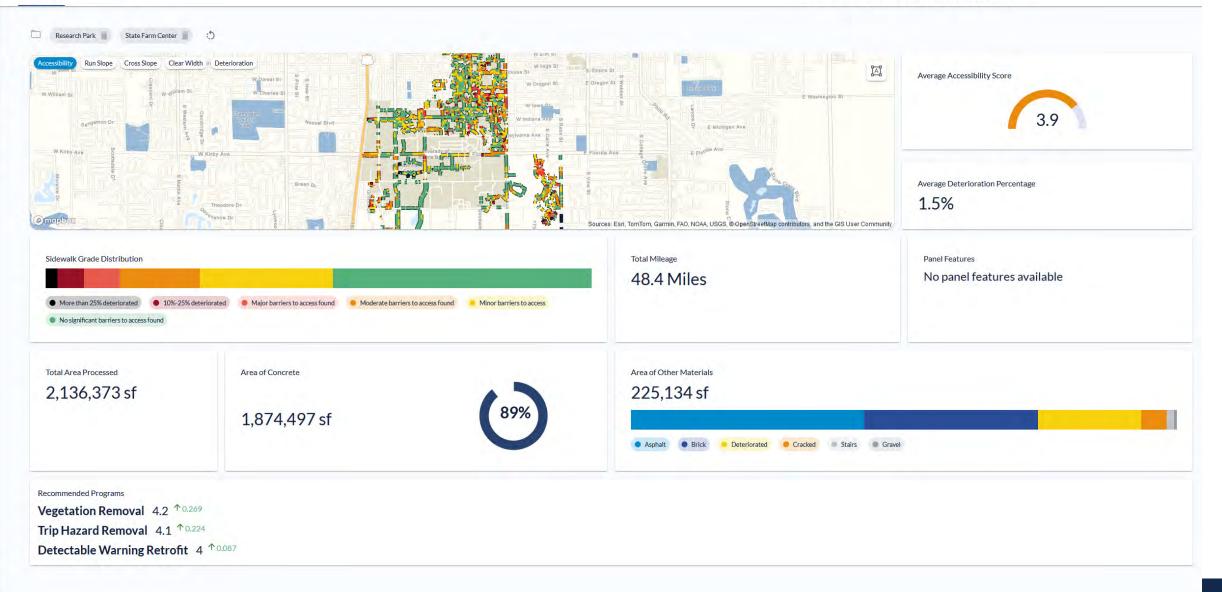
- ADA compliance study DeepWalk -\$55,800
 - Contract issued with DeepWalk
 - Model the campus sidewalks and identify deficiencies on campus
 - Started collecting data in spring 2024
 - Processed data: 48.4 miles
- Scope:
 - Sidewalks 83.35 miles

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• All data will be updated in our GIS database and shared



A





Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

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2024 Campus Bicycle Plan: Public Input 42



2024 Campus Bike Plan

 The University of Illinois Urbana-Champaign is in the process of updating the Campus Bicycle Master Plan.







2024 Campus Bike Plan

- Download the final draft of the <u>2024 Campus Bicycle</u> <u>Master Plan</u>
- Following are the page numbers for various chapters for your ease:
 - 1. Executive Summary Page 9
 - 2. Chapter 1. Introduction Page 10 to 18
 - 3. Chapter 2. Planning Process Page 19 to 23
 - 4. Chapter 3. Existing Conditions Page 24 to 33
 - 5. Chapter 4. Goals and Objectives Page 34 to 40
 - 6. Chapter 5. Network Page 41 to 44
 - 7. Chapter 6. Implementation Page 45 to 86
 - 8. Chapter 7. Additional Considerations Page 87 to 97
 - 9. Chapter 8. Conclusion Page 98
 - 10.Appendix Page 99 to 122





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2024 Campus Bike Plan

- Link to the form: <u>go.fs.illinois.edu/BikePlanPublicInput</u>
- This form will be available until Thursday, October 31, 2024.
- With one feedback form, you can make up to five general comments for different chapters and five comments on infrastructure improvement projects (Implementation Chapter) listed in the plan.





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Veo

- 750 bikes in the market
- Veo Plus Subscription plan
 - \$9.99 per month
 - \$1 unlock fee waived off
- Fleet consists of
 - Halo-e
 - Cosmo-e
 - Apollo (new 2 seater)





Bird Bikeshare

- Bird bike share
 - Contract signed
 - Started operation in July 2024
 - 110 class-1 e-bikes only
 - Allowed to have up to 500



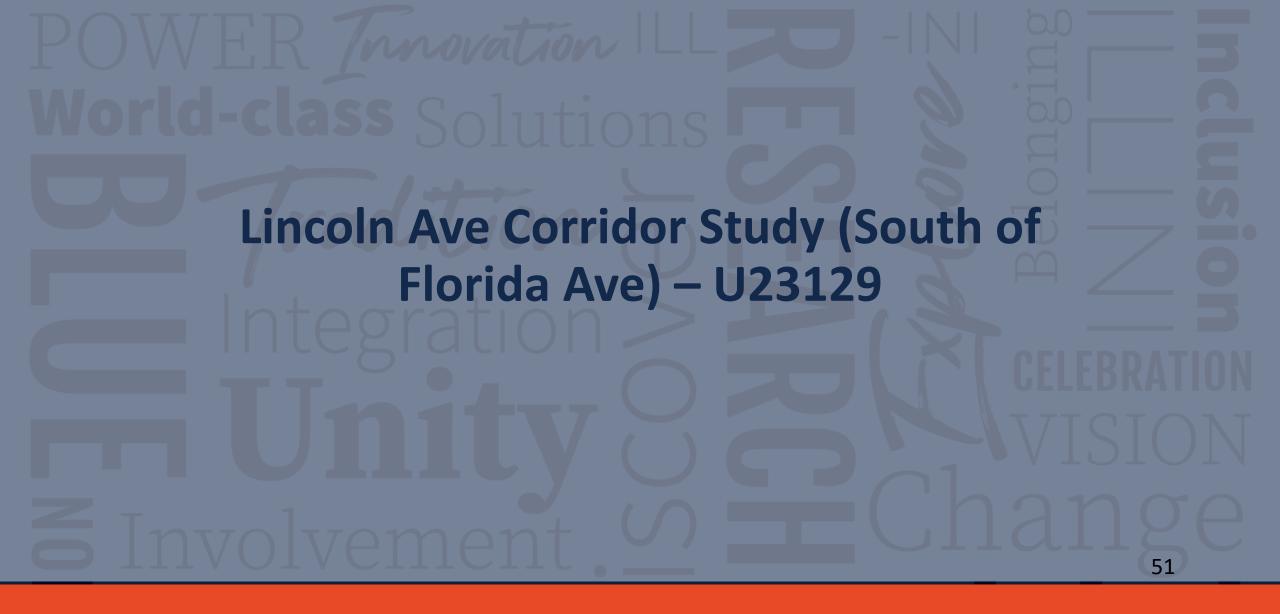


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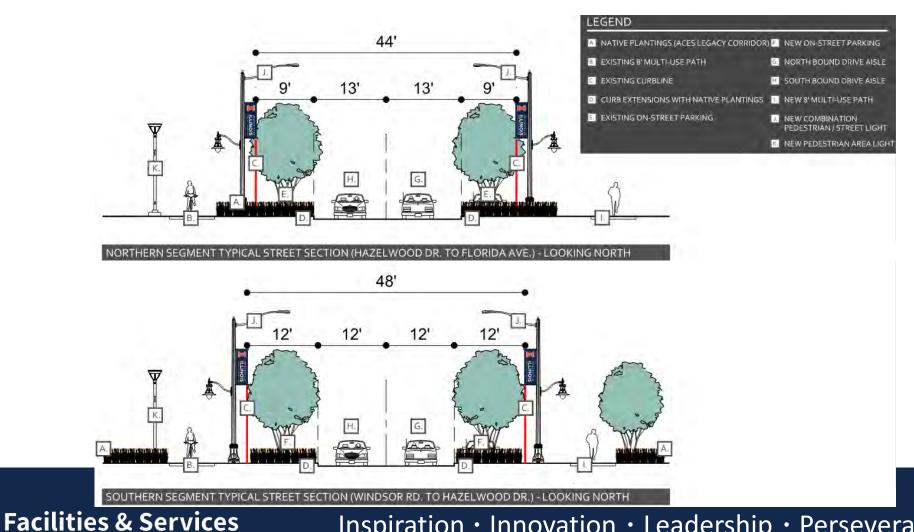
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Proposed typical street sections



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Proposed typical Northern Plan View





Proposed typical Southern Plan View

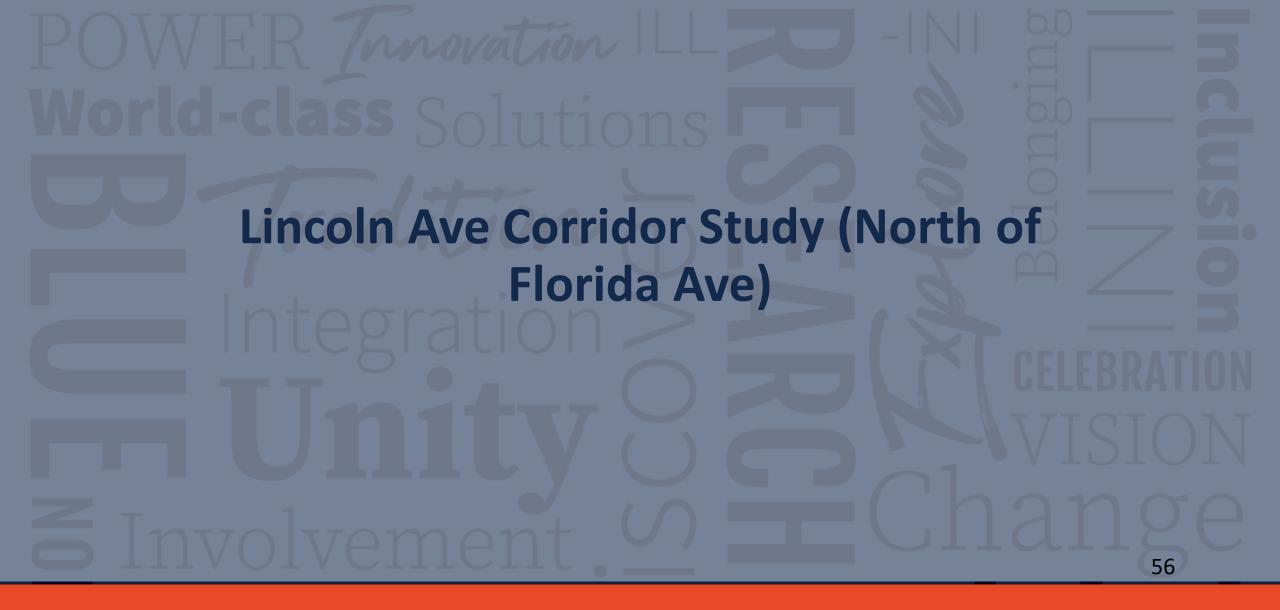


Facilities & Services

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Lincoln Avenue Corridor Study

Campus Transportation Advisory Committee October 2024



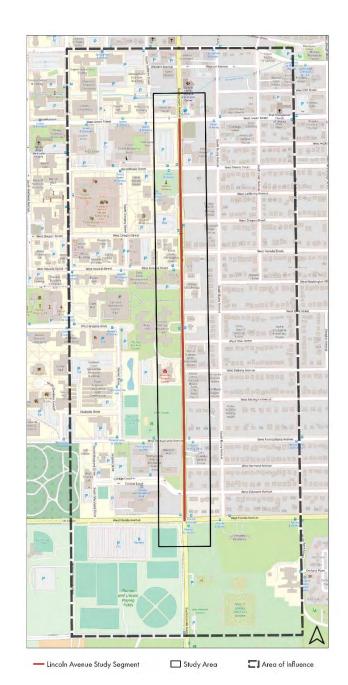
Outline

- Project Overview
- Existing Conditions
- Public Outreach Round 1
- Future Conditions
- Public Outreach Round 2
- Implementation



Project Overview

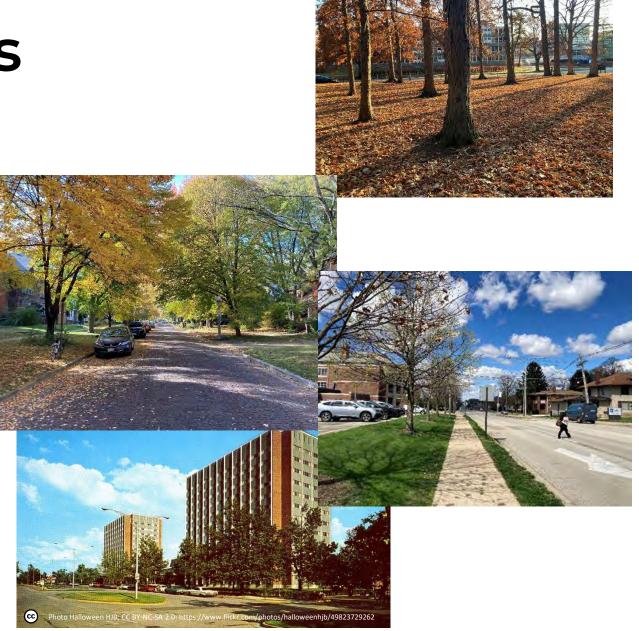
- Funded by a two-year SPR grant from IDOT
 - January 2023 December 2024
- Covers 1.2 miles of Lincoln Avenue in the City of Urbana, adjacent to the University of Illinois
 - Between Green Street and Florida Avenue
- Collaboration between CCRPC, the City of Urbana, the University of Illinois, and the Champaign-Urbana Mass Transit District, with engineering assistance from the Lochmueller Group



Existing Conditions

Surrounding Uses

 Located between the eastern edge of the University of Illinois campus, with institutional and commercial uses, and the residential West Urbana neighborhood



Neighborhood Demographics

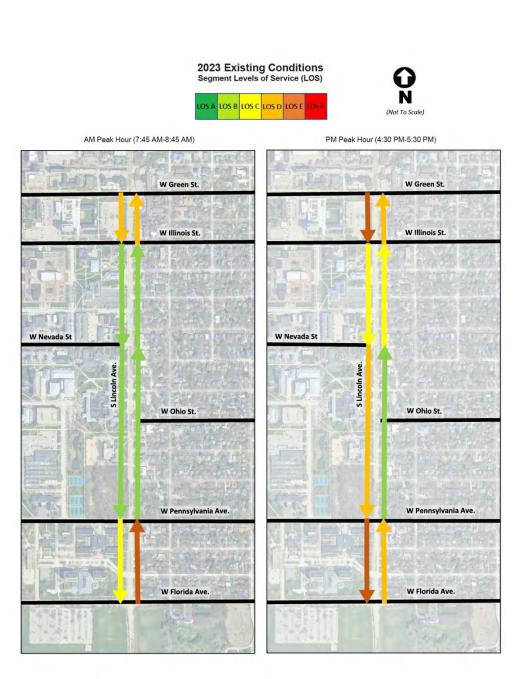
- Demographics in the project Area of Influence are greatly affected by proximity to university
- Population 10,696
- 78% college-aged (18-24)
- 56% live in institutional housing (dorms), 44% in households
- 1/3 of households own no vehicles, more than 75% own one or fewer
- Only 27% of workers drive or carpool to work, 46% walk

Roadway Conditions

- Lincoln Avenue serves as a minor arterial
- Direct connection between I-74 and campus
- ADT between 10,000 on the south section of corridor and 13,000 to the north
- Corridor pavement condition index **(PCI) below 40** (out of 100) for every segment, with average score of **29**
- Lincoln Avenue and Ohio Street top five percent of priority safety locations in IDOT District 5 in 2017.

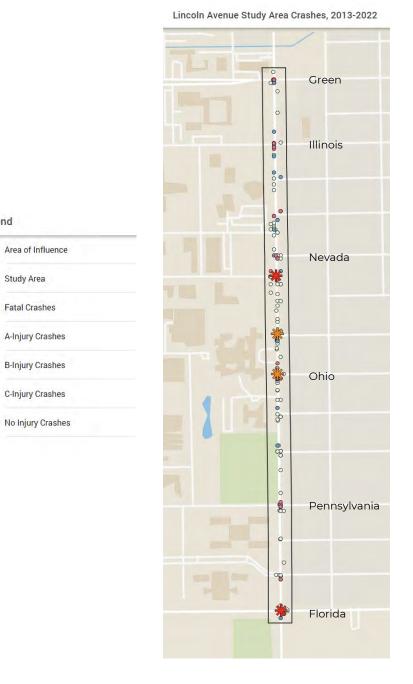
Roadway Operation Conditions

- Segment Level of Service:
 - LOS E morning peak NB (between Florida and Pennsylvania)
 - LOS E afternoon peak SB (between Florida and Pennsylvania and between Green and Illinois)
- Intersection level of service (LOS):
 - LOS F (PM peak hour) at Lincoln and Pennsylvania
 - All other intersections have LOS D or better

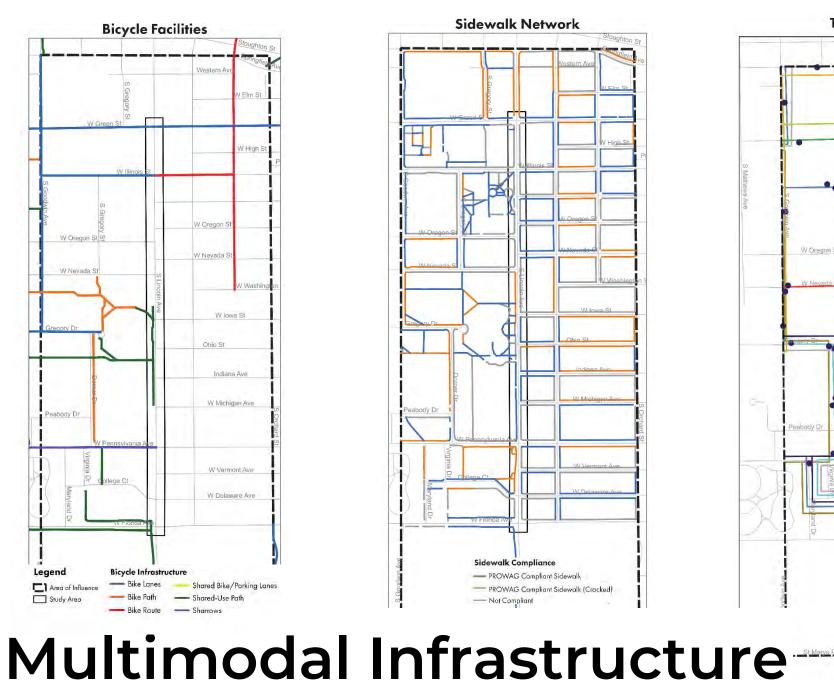


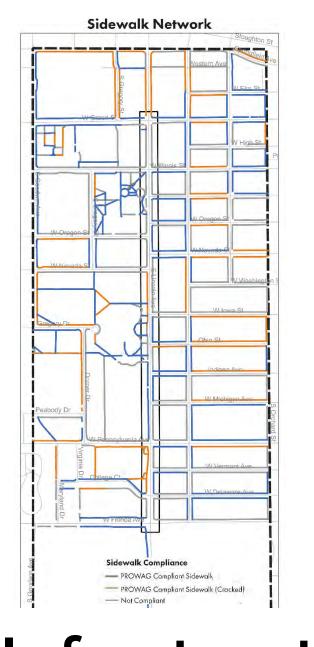
Safety

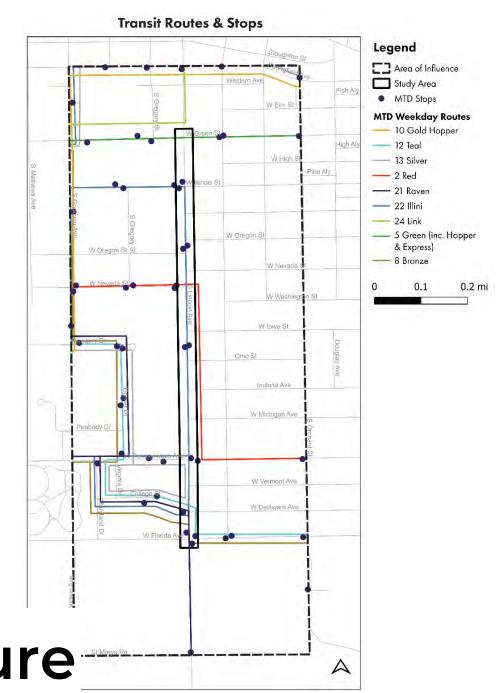
- Lincoln Avenue and Ohio Street intersection was identified by IDOT in the top five percent of priority safety locations in IDOT District 5 in 2017.
 - Between 2013 and 2019, 12 crashes—including one type-A (severe injury) crash—occurred at this intersection. Also, one pedal cyclist and one pedestrian crash occurred at this intersection
- From 2013 to 2022, 337 reported crashes on corridor
 - Two fatal
 - 6 serious injury
 - 29 minor injury
 - 41 reported/not evident injury
 - 259 no injury
- From 2013 to 2022, nine vulnerable users reported crashes on corridor
 - Four pedalcyclists
 - Five pedestrians



Legend



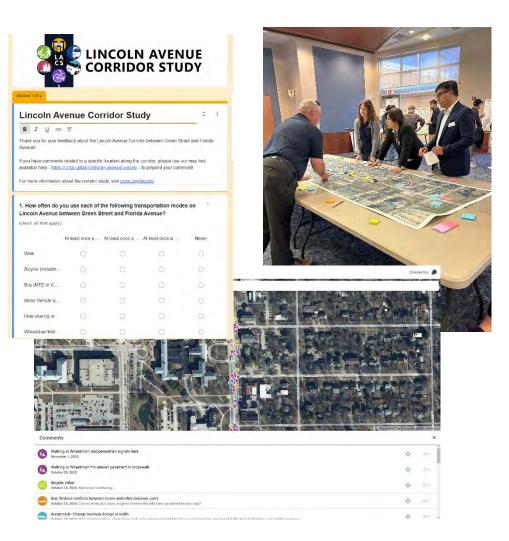




Public Outreach – Round 1

General Outreach Information

- Time Period Fall of 2023
- Outreach Strategies
 - Hosting an open house at the Alice Campbell
 Alumni Center
 - Interactive map on project website
 - Paper and digital surveys
 - Social media
 - Flyers and social media materials to community partners (agencies, neighborhood groups)
 - Flyers to businesses or gathering places near the corridor
 - Yard signs along Lincoln
 - Discussion with News-Gazette, WCIA, and WAND
 - Tabling at Hallene Gateway during Light the Night
- 345 survey responses and 317 map comments



Round 1 - Public Feedback

- Goal: Gain public's opinions on and usage of the corridor.
- Across map and survey responses-
 - Strong emphasis on improving bike and pedestrian infrastructure
 - Simplifying road design and clarity
 - Calming automobile traffic
- Comments analyzed and sorted into categories:
 - Roadway Function/Design
 - Multimodal Facilities
 - Visibility
 - Safety
 - Connectivity
 - Signaling and Signs
 - Pavement Maintenance
 - Other

Top Issues Mentioned from ALL Comments	
1.	Bicycle Facilities (On-street)
2.	Roadway Design
3.	Pedestrian Signals
4.	Pedestrian Crosswalks (Add more)
5.	Pedestrian Visibility
6.	Automobile Speed Limit
7.	Pedestrian Safety
8.	Roadway Pavement
9.	Roadway Design (Ok)
10.	Bicycle Safety

Future Conditions

Travel Forecasting, Alternative Evaluation

- Traffic growth rates, based on IDOT data and MPO model
 - 0.5% for the northern third of the corridor (Green to Nevada)
 - 0.4% for the southern two thirds of the corridor (Nevada to Florida)
- As standard practice, roundabouts (intersection control options) were explored during the corridor study process to determine their feasibility
- Due to traffic impacts, roundabouts were not pursued in the recommendations for this corridor

Proposed Interventions - Scenarios

- Scenario 1 On-street bike lanes for the entire length of corridor
- Scenario 2 On-street bike lanes from Green to Iowa, shared use path from Iowa to Pennsylvania, on-street bike lanes from Pennsylvania to Florida
- Scenario 3 On-street bike lanes from Green to Iowa, shared use path from Iowa to Florida

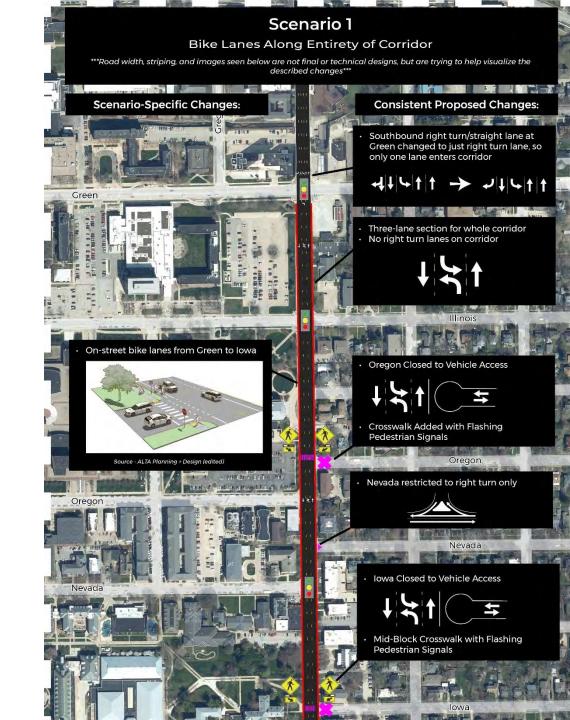


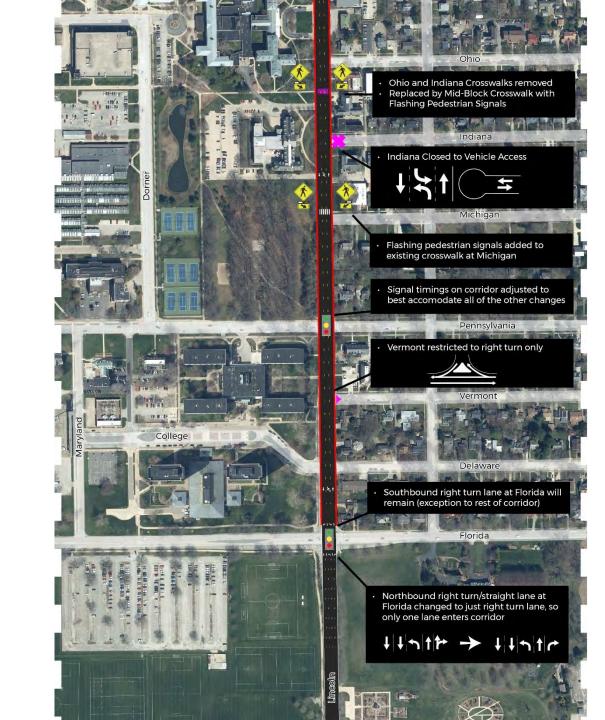
Proposed Interventions -Consistent

- Creation of right-turn-only lanes at corridor entrances
 - Southbound at Green and northbound at Florida
- Conversion of entire corridor into three-lane section
 - Through lane in each direction, and center left turn lane
- Closure of Oregon, Iowa, and Indiana to vehicles
 - Bike and pedestrian access maintained
- Conversion of Nevada and Vermont to right-turn-in/rightturn-out

Proposed Interventions -Consistent

- Crosswalk location changes
 - New crosswalk at Oregon
 - Ohio and Indiana crosswalks consolidated into mid-block crossing
- Installation of rapid rectangular flashing beacons at nonsignalized crossings
 - Oregon, Iowa, Ohio/Indiana mid-block, Michigan
- Signal timing adjustments
 - Green, Illinois, Nevada, Pennsylvania, and Florida signals





Public Outreach – Round 2

General Outreach Information

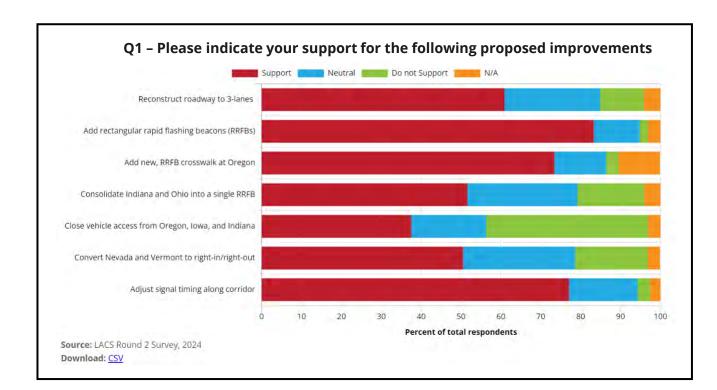
- Time Period Spring of 2024
- Outreach Strategies
 - Hosting an open house at the Illinois Street Residence Hall
 - Interactive map on project website
 - Paper and digital surveys
 - Social media
 - Flyers and social media materials to community partners (agencies, neighborhood groups)
 - Flyers to businesses or gathering places near the corridor
 - Yard signs along Lincoln Avenue
 - Distributing a press release to local media
- **192** survey responses and **95** map comments





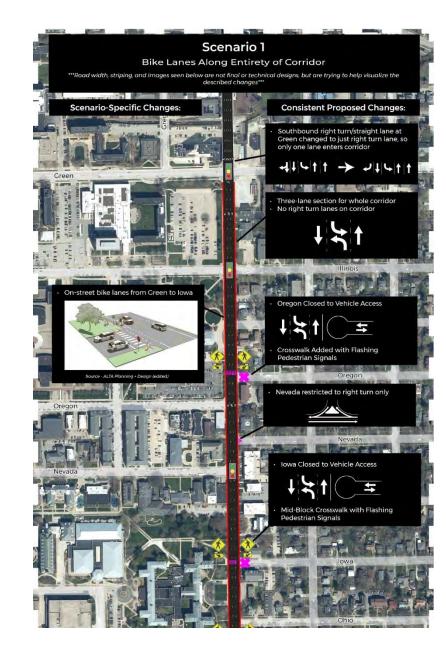
Round 2 - Public Feedback

- <u>Goal</u>: Gauge public's interest and support of proposed changes.
- Of three scenarios, strong preference for full bike lanes
- Strong support for pedestrian improvements, roadway realignment
- Concerns about road closures, pedestrian consolidation

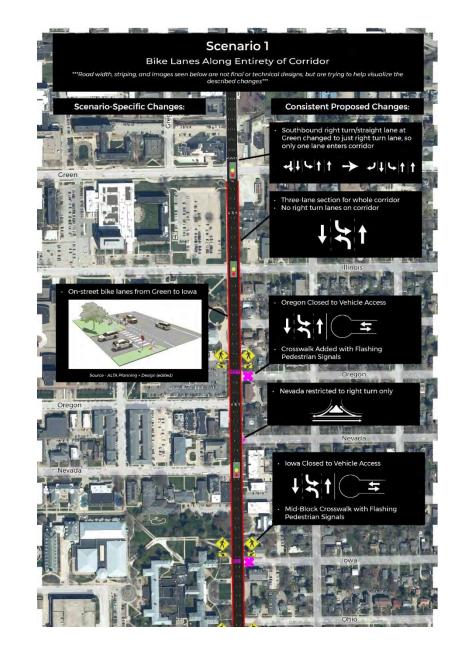


Implementation

- Pursuing Scenario 1 On-street bike lanes for the full length of the corridor
 - These bike lanes will be vertically separated from the roadway (similar to Green Street on campus)



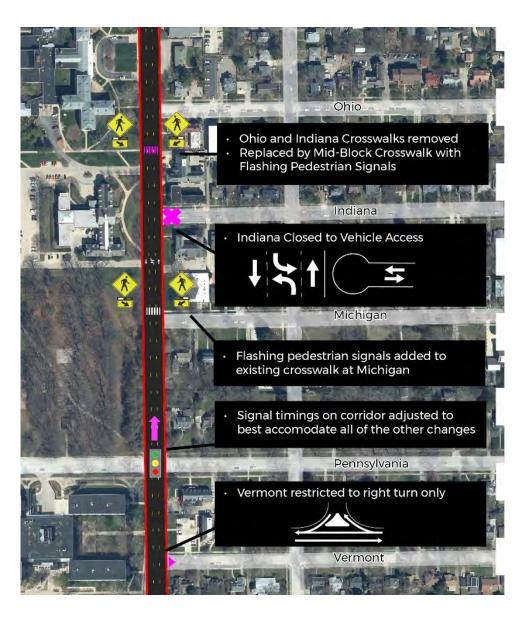
- All of the proposed consistent changes are being pursued
 - Due to concerns about side street closures, traffic impacts have been studied more in-depth
 - Improvement of parallel Busey Street, and examination of intersection controls methods, recommended to best accommodate West Urbana traffic
 - Relationship between road closures and pedestrian improvements has been communicated more in-depth
 - Rationale for crossing relocations and consolidations has been more clearly articulated



- MTD stops between lowa and Ohio are being slightly relocated, to avoid intermodal conflict
 - Southbound stop (at LAR) shifted west, into university ROW
 - Northbound stop shifted to closed lowa intersection



• Michigan RRFB crossing being shifted north, away from intersection



Round 3 – Public Feedback

- Final proposal is currently being presented to stakeholders
- Presentation to City of Urbana will also include final opportunity for public feedback
- Plan will be finalized after completing this presentation and synthesizing feedback

Phasing and Funding

- Timeline and phasing of improvements dependent on funding
- Possible Funding Sources
 - Federal
 - EPA Community Change Grant Currently being pursued by City of Urbana
 - Local STBGP Block Grant Funds
 - RAISE Grant
 - HSIP
 - State
 - ITEP

Questions? Comments?

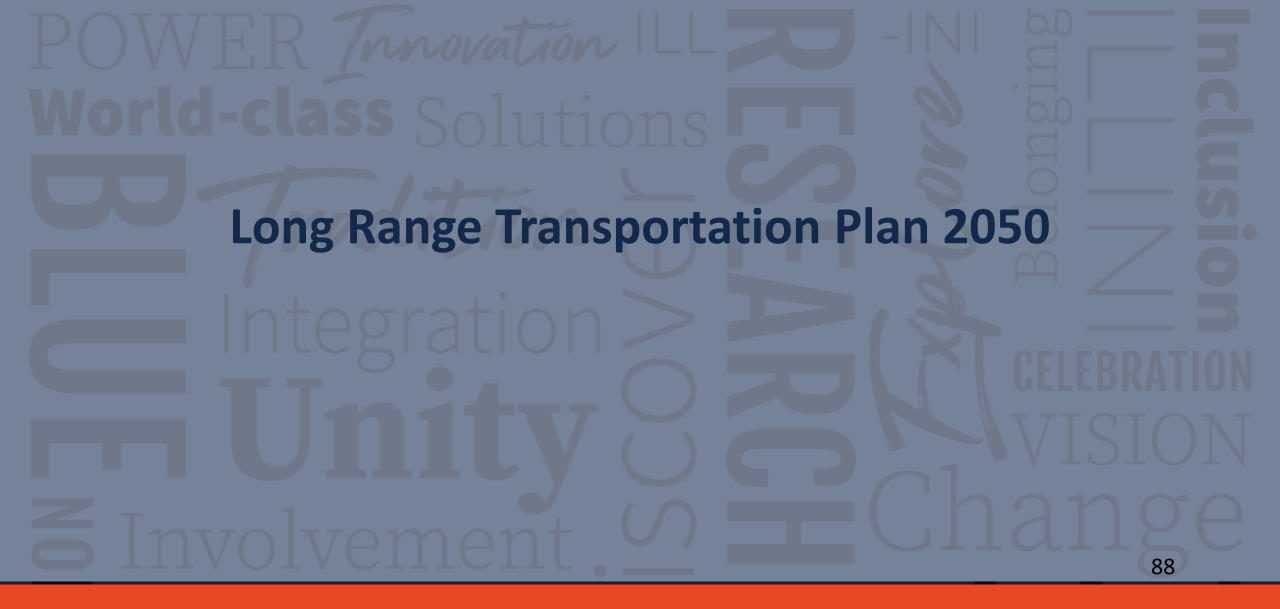
More info: <u>ccrpc.org/lincoln</u>

Agenda

- Introduction Morgan White (5 minutes)
- Old Business
 - F&S TDM Status Update Stacey DeLorenzo and Sarthak Prasad (20 minutes)
 - 2024 Campus Bicycle Plan: Public Input Morgan White (10 minutes)
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 - Parking Day Myra Stevens (10 minutes)
- Community Updates (5 minutes)



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C-U LONG RANGE TRANSPORTATION PLAN 2050



TRANSPORTING & TRANSFORMING CHAMPAIGN-URBANA

Long Range Transportation Plan

Campus Transportation Advisory Committee October 24, 2024



CHAMPAIGN COUNTY REGIONAL PLANNING COMMISSION

LRTP 2050 OVERVIEW • EXISTING CONDITIONS • GOALS • 2050 VISION • PUBLIC INVOLVEMENT • APPENDICES

LRTP 2050 Web Plan

https://ccrpc.gitlab.io/lrtp-2050/

- Overview
- Existing Conditions
- Goals
- 2050 Vision
- Public Involvement
- Appendices



Welcome to the CUUATS Long Range Transportation Plan (LRTP) 2050!

The Champaign-Urbana Urban Area Transportation Study (CUUATS) presents the 5-year LRTP, which covers the Metropolitan Planning Area including Champaign, Urbana, Savoy, Mahomet, Tolono, Bondville, the University of Illinois campus, and the Champaign-Urbana Mass Transit District service area.

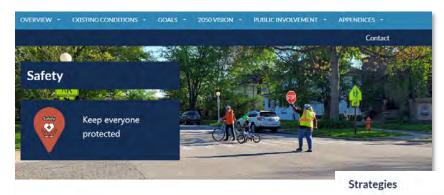
Announcements

Draft LRTP 2050 To Be Presented at CUUATS Committee Meetings in September 2024

The Draft of the LRTP 2050 is nearing completion. This website acts as the documentation of the plan. Once approved, the document will be open for a 30-day public comment period from September 16th to October 15th, 2024. A Google form will be provided on the <u>LRTP 2050 Updates</u> page beginning September 16th. All comments will be reviewed, summarized, addressed, and presented to the CUUATS Committees in December 2024.

Goals

- 5 LRTP 2050 Goals
 - Safety
 - Reliability
 - Sustainability
 - Equity & Quality of Life
 - Connectivity
- Under each goal:
 - Goal statement
 - Objectives and Performance Measures
 - Strategies



C-U LONG RANGE TRANSPORTATION PLAN 2050



TRANSPORTING & TRANSFORMING CHAMPAIGN-URBANA

The metropolitan planning area transportation system will be maintained, preserved, and people and goods in the short term and to design and implement improvements to achieve goal of zero deaths and disabling injuries in the long term.

Objectives and Performance Measures

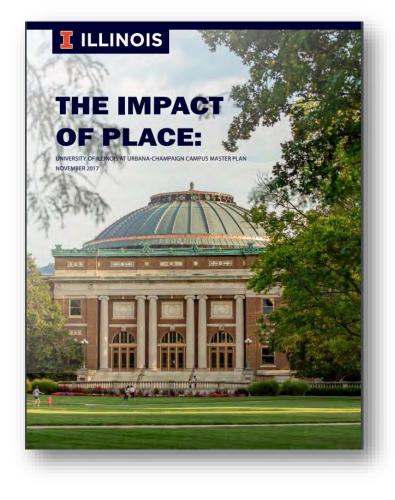
Safety Goal

Safety Objectives	Data/Tools	Performa
Reduce five-year rolling average of fatalities by 2 percent (from 8 in 2022 to less than 7 by 2030) in the Champaign-Urbana MPA.	IDOT Crash Data	Total fatali
Reduce five-year rolling average of fatalities rate (per 100 million DVMT) by 5 percent	IDOT Crash	Total fatali
(from 0.75 in 2022 to less than 0.5 by 2030) in the Champaign-Urbana MPA.	Data	rolling ave
Reduce five-year rolling average of number of A-injuries by 5 percent (from 100 in 2022 to less than 70 by 2030) in the Champaign-Urbana MPA.	IDOT Crash Data	Total A-Inji
Reduce five-year rolling average of serious injury rates (A-injuries per 100 million DVMT)	IDOT Crash	Total A-inji
by 5 percent (from 9 in 2022 to less than 6 by 2030) in the Champaign-Urbana MPA.	Data	rolling ave
Reduce five-year rolling average of number of pedestrian fatalities by 5 percent (from 2	IDOT Crash	Total Pede
in 2022 to 1 by 2025) in the Champaign-Urbana MPA.	Data	average)
Reduce five-year rolling average of number of pedestrian A-injuries by 2 percent (from	IDOT Crash	Total Pede
12 in 2022 to 10 by 2030) in the Champaign-Urbana MPA.	Data	average)
Reduce five-year rolling average of number of bicyclist fatalities by 5 percent (from less that 0.5 in 2022 to 0 by 2030).	IDOT Crash Data	Total Bicyc average)
Reduce five-year rolling average of number of bicyclist A-injuries by 5 percent (from 7 in 2022 to less than 5 by 2030) in the Champaign-Urbana MPA.	IDOT Crash Data	Total Bicyc average)
Reduce five-year rolling average of number of reportable injuries involving public transit	MTD transit	Number of
by 25% by 2030 in the Champaign-Urbana MPA.	safety PMs	transit (five
Reduce five-year rolling average of number of fatalities involving public transit by 25%	MTD transit	Number of
by 2030 in the Champaign-Urbana MPA.	safety PMs	transit (five
Reduce five-year rolling average of number of reportable safety events involving public	MTD transit	Number of
transit by 30% by 2030 in the Champaign-Urbana MPA.	safety PMs	public tran

Strategies	Responsible Parties			
mplement the strategies approved in the Champaign-Urbana Urban Area Safety Plan for safety emphasis areas, including intersections, pedestrians, bicyclists, and impaired driving.	CUUATS staff, IDOT, Champaign County, cities, villages and townships, MTD, C-U SRTS Project, University of Illinois, local and state law enforcement agencies, local EMS and hospitals, judiciary system			
Continue to facilitate the regional Safety Committee to support collaboration between planners, engineers, law enforcement, and other community partners.	CUUATS staff, IDOT, Champaign County, cities, villages and townships MTD, C-U SRTS Project, University of tilinois, local and state law enforcement agencies, local EMS and hospitals, judiciary system			
Promote safety in the planning, design, construction, and maintenance of all nodes in transportation projects and programs (e.g., designing for the ncorporation of emerging safety-related technologies)	CUUATS, IDOT, Cities, Villages, MTD, University of Illinois			
Prepare applications and provide input to local agencies regarding Highway safety Improvement Program (HSIP) funds.	CUUATS staff			
Evaluate HSIP projects by completing before and after studies	IDOT			
Complete applications for available Federal safety funding.	CUUATS staff			
Continue to enforce codes requiring new development to provide sidewalks along roadway frontages and safe crossings at intersections.	CUUATS Staff. Cities and Villages, Developers, University of Illinois			
Revise, complete and distribute Safe Walking Route Maps for public elementary and middle schools in Champaign-Urbana every two years and continue the safe Routes to School program.	CUUATS staff, C-U SRTS Project			
Nork with cities and villages to develop Safe Routes to Schools plans and apply or Safe Routes to Schools grants.	CUUATS staff			
Nork with municipalities and transportation study groups to evaluate existing speed limits on the local roadway network.	CUUATS staff			
Continue updating the regional Intelligent Transportation System (ITS) architecture and install Vehicle Management Systems (VMS) at major roadways and intersections when appropriate.	CUUATS staff, cities and villages, Champaign County Emergency Management Agency (EMA), developers, Champaign County LEPC, law enforcement, MTD, University of Illinois.			
Create an evacuation plan for the region that would set the regional ransportation system to be ready for efficiently performing evacuation in case of a natural or man-made disaster.	CUUATS staff, Cities and Villages, Champaign County EMA, LEPC, school districts, law enforcement, MTD			
Coordinate with IDOT, Department of Homeland Security (DHS), and local agencies to ensure that up to date security features are installed at relevant regional transportation infrastructure.	CUUATS staff, DHS, IDOT, law enforcement, Cities and Villages, MTD, University of Illinois			
Ensure robust and meaningful community engagement for communities to dentify and develop solutions to the transition to a future with automated whickes (AVs). This includes community engagement in developing AV regulations.	IDOT, CUUATS, Cities, Villages, University of Illinois, MTD			
ncorporate traffic calming features to reduce speeding on area roadways, ncluding natural landscaping to integrate sustainable mitigation measures.	CUUATS, cities and villages, IDOT, University of Illinois			
When feasible, construct protected bike lanes when renovating existing bike anes or reconstructing roadways that will include bike lanes.	IDOT, CUUATS, cities and villages. University of Illinois			

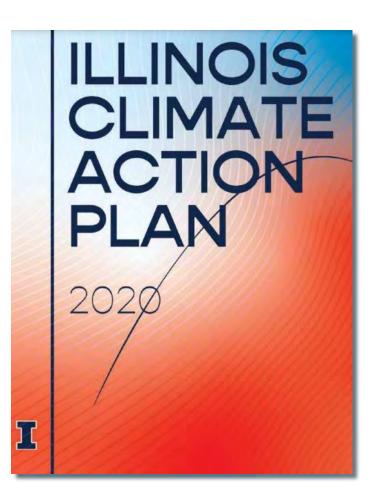
U. of I. Campus Master Plan 2017

- Drivers/Priorities:
 - Access and Connectivity
 - Sustainability
 - More core development, less outward growth
 - Multimodal, Active Transportation Network
 - New technologies autonomous vehicles



Illinois Climate Action Plan 2020

- Drivers/Priorities:
 - Reduced dependence on fossil fuels
 - Reduced greenhouse gas emissions
 - Reduced idling time
 - Reduced trip frequency
 - Increased miles per gallon per vehicle
 - Increased biking, walking and public transit to commute



Campus Bicycle Plan 2024 (draft)



- Goals & Objectives:
 - Increase safety
 - Increase sustainability
 - Improve mobility, enjoyment, and convenience for bicyclists
 - Identify and secure funding
 - Improve University's national standing in bicycle friendliness
 - Incorporate new technologies

Vision

C-U LONG RANGE TRANSPORTATION PLAN 2050



TRANSPORTING & TRANSFORMING CHAMPAIGN-URBANA

- LRTP 2045 Status
- Future Projects
- Scenario Modeling
- Funding
- Implementation

		_				LRTP	205	
system and tran	sportati	on priori tively de	ties for 2050. B fined transport	lased on that fe ation goals that	regarding changes aedback and other in t comprise the LRTP	nput, this poster		
-		-	LRTP 2050 GOALS		-			
Sufety	Re		Sustanobility	Guality of Life	2,0,2			
Keep Everyone Protected		very Trip ndable	Make Every Mile Clean	Make the Community Vibrar	Make the System Comprehensive			
	+				complete Street: Dunca			
	-	-		20	pringfield Ave, constru			
	7				Bridge replacement with bike/ped facilities: Kirby Avenue over I-57, construction starting 2026			
	*			- c	Curtis Road grade separation: construction by 2030			
	*				Illinois Terminal expansion: construction expected to begin in 2025			
	*				ompliance: ongoing	idewalk and curb	ramp	

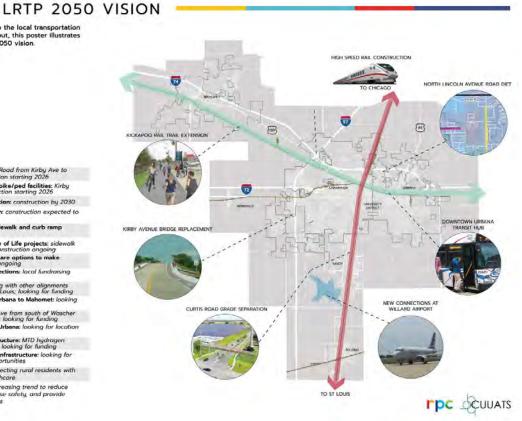
Springfield Ave, construction starting 2026 Bridge replacement with bike/pad facilities: Krby Avenue over F-57, construction starting 2026 Curtis Read grade separation: construction by 2030 Illinois Terminal expansion: construction expected to begin in 2025 Increase regional ADA sidewalk and curb ramp compliance: ongoing Urbana Equity and Quality of Life projects: sidewalk and street lighting gap construction ongoing Increased car and bike share options to make driving more affordable: ongoing Willard Airport new connections: local fundraising continues High speed rail: competing with other alignments between Chicago and St. Louis, looking for funding Kickapo Rail Trail from Urbana to Mahomet: looking for funding Band Diet North lineoin Aus form south of Worehard

Road Diet: North Lincoln Ave from south of Wascher Dr to north of Killarney St, looking for funding Transit hub in downtown Urbana: looking for location and funding

Hydrogen fuel cell infrastructure: MTD hydrogen fueling station expansion; looking for funding Electric vehicle charging infrastructure: looking for funding and location opportunities

Rural transit service: connecting rural residents with jobs, shopping, and healthcare

Autonomous vehicles: increasing trend to reduce greenhouse gases, increase safety, and provide travel options for residents



U. of I. Area Road Projects in LRTP

- Fiscally constrained (listed in TIP)
 - Oak Street from Kirby Ave to St. Mary's Road road diet
 - Pennsylvania Ave from Urbana city limit to Lincoln Ave reconstruction, bike sharrows, sidewalk and ramp improvements
 - Florida Avenue from Wright St to Hillcrest Dr (Urbana)
 - Curtis Road grade separation and complete streets improvements to First St (Savoy)
 - US 45/Neil St from Springfield Ave to Curtis Road (IDOT)
 - Springfield Ave from Prospect Ave to Wright St (IDOT)

PROJECT PROFILES

Florida Avenue from Wright Street to Hillcrest Drive Improvements



Florida Avenue draft rendering (Source: City of Urbana Capital Improvements Plan FY 25-29)

Lead Agency: City of Urbana

Other Agencies: USDOT, IDOT

TIP Project #: UR-23-06

Timeline: Construction anticipated before FY 2030; could be accelerated if grant funds obtained.

Description: Pavement rehabilitation, new and replacement traffic signals, improved bus stops, and a new shared use path (separate project)

Additional details: City of Urbana FY 25-29 Capital Improvements Plan: https://urbanillinois.us/departments/public-works/about-public-works/engineering/capital-improvement-plan

FDC CUUATS

U. of I. Area Road Projects in LRTP

- Local and Unfunded (Illustrative Projects)
 - Peabody Dr from Fourth St to Wright St sidewalk and bike path improvements
 - Goodwin Ave north of Hazelwood Dr resurfacing, curb work
 - Dorner Dr from Gregory Dr to Pennsylvania Ave reconstruction
 - Lincoln Ave from Florida Ave south 400 ft reconstruction
 - Peabody Dr from Sixth St east reconstruction, sidewalk, ramp improvements
 - First St at Windsor Rd intersection improvement (Champaign)
 - Race St from Windsor Rd to Curtis Rd add shoulders, shared use path (Urbana)
 - Illinois St from Goodwin Ave to Lincoln Ave pavement rehab/reconstruction (Urbana)
 - First St from Church St to Airport Rd road improvement (Savoy)

Campus Bicycle Plan 2024 (draft)



High Priority Projects

Florida Avenue shared-use path from Lincoln Ave to Race St

Gregory Drive bike lane from Oak St to First St

Mathews Avenue shareduse path from Green St to Armory Ave

North-South Mathews Extended Shared Use Path Medium Priority Projects

Hazelwood Drive shared use path/bike lanes from Oak St to Lincoln Ave

Oak Street bike lanes/bike routes from John St to Gerty Dr

Peabody Drive shared use path from Fourth St to Sixth St and Mathews Ave to Goodwin Ave

Stadium Drive bike route from Neil St to First St

Lincoln Avenue shared use path from Windsor Rd to Curtis Rd and from Florida Ave to Hazelwood Dr Low Priority Projects

ACES Legacy Trail

FAR/PAR bicycle routes

Main Street bike route west of Lincoln Ave

St. Mary's Road bike lanes and shared use path from Oak St to Lincoln Ave

Orange text = included in draft LRTP 2050 We'll be sure to add the rest before the final LRTP is ready!

Public Outreach

C-U LONG RANGE TRANSPORTATION PLAN 2050



TRANSPORTING & TRANSFORMING CHAMPAIGN-URBANA

- Phase 1 April through October 2023
 - Transportation patterns, travel obstacles, and community demographics
 - Had a booth at Marathon Expo, Bike to Work Day and Light the Night
- Phase 2 April through July 2024
 - Goals, future project priorities
 - Had a booth at Marathon Expo in April, at ARC lobby in May, and did survey distribution through Division of Management Information in July
- Phase 3 September through early November 2024
 - Review draft plan, agency presentations, public comment



C-U LONG RANGE TRANSPORTATION PLAN 2050



TRANSPORTING & TRANSFORMING CHAMPAIGN-URBANA

- Public Involvement Round 3
 - 30-day public review period will be **September 16 October 15**
 - Present to CUUATS member agency councils/boards and other agencies upon request between September 16 and November 8
 - CUUATS staff will organize all comments received since 2023 and distribute to relevant agencies
- Final Steering Committee meeting #8 on November 22
- Approval by CUUATS Technical and Policy Committees in December 2024

Thank you!

C-U LONG RANGE TRANSPORTATION PLAN 2050



TRANSPORTING & TRANSFORMING CHAMPAIGN-URBANA

Campus Transportation Advisory Committee October 24, 2024



CHAMPAIGN COUNTY REGIONAL PLANNING COMMISSION

Agenda

- Introduction Morgan White (5 minutes)
- Old Business
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PARK(ING) @ UIUC DAY

"ESTIMATED EIGHT PARKING SPACES FOR

EVERY CAR"*

*HTTPS://WWW.FASTCOMPANY.COM/90645900/AMERICA-HAS-EIGHT-PARKING-SPACES-FOR-EVERY-CAR-HERES-HOW-CITIES-ARE-

SO WHAT IS PARK(ING) DAY?

PARK(ING) DAY IS AN ANNUAL WORLDWIDE EVENT WHERE ARTISTS, MUSICIANS, ACTIVISTS, PLANNERS, ARCHITECTS, LANDSCAPE ARCHITECTS, ENGINEERS, DESIGNERS, AND THE PUBLIC TRANSFORM METERED PARKING SPOTS INTO TEMPORARY PUBLIC PARKS.

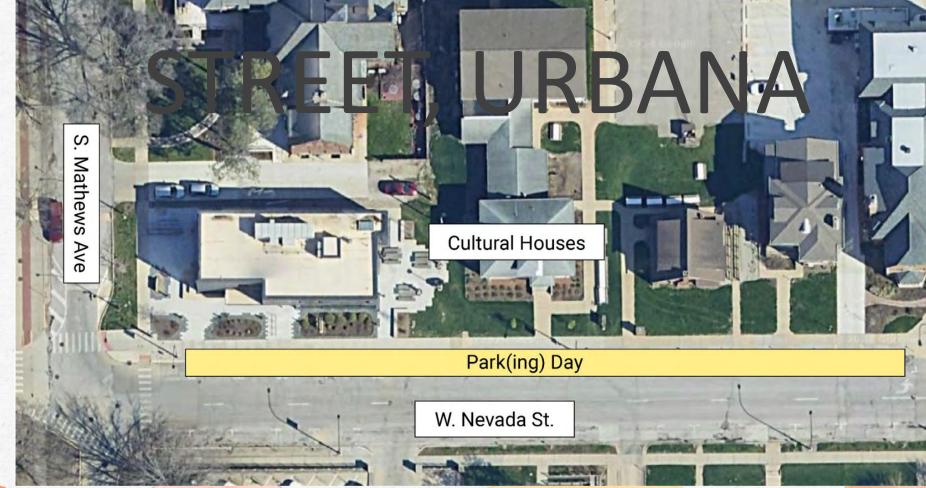
WHAT ARE THE

EDUCATIONAL EXPERIENCE

COMMUNITY ENGAGEMENT PROMOTES SUSTAINABILITY

PARK(ING) DAY 2024 SEPTEPMBER 20TH, 1-4PM

1200 BLOCK OF W. NEVADA







SOLA GRATIA - HERB DRYING DEMONSTRATION

WHEN WE ALL VOTE -REGISTERING STUDENTS TO VOTE







LOCAL FITNESS STUDIO - POP-UP YOGA

LOCAL SMALL BUSINESS - LIVE SOAP MAKING DEMO



STAR COURSE - CLOTHING SWAP





THREE LIVE BAND PERFORMANCES



INSTITUTE OF SUSTAINABILITY, ENERGY, & ENVIRONMENT (ISEE)



LOCAL ORG - (CU)RBANISM



HISTORY OF PARK(ING) DAY IN C-U



GOODWIN & NEVADA-2016

DOWNTOWN CHAMPAIGN-





FOURTH & GREEN - 2019

GOODWIN & NEVADA- 2021





SIXTH & GREEN - 2022 & 2023





OUR

We are the Student Planning Organization (SPO)**!!ORGA**

- Social and Professional RSO for emerging planning and planning-related professionals
- Promoting urban planning focused events on our campus



THANK YOU VERVAUCH!

PERSONAL EMALEO MYRAS2@ILLINOIS.EDU

RSO EMAIL: SPOUIUC@GMAIL.COM

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Facilities & Services

Community Updates – (5 minutes)







POWER Transation ILL 20 - I World-class Solutions Thank-you

Contact F&S TDM at: <u>fandscampustdm@illinois.edu</u> Stacey DeLorenzo Sarthak Prasad

