

CUUATS Technical Committee Meeting

Date: Wednesday, December 6, 2023

Time: 10:30 a.m.

Place: John Dimit Conference Room

Brookens Administrative Center 1776 E. Washington Street, Urbana

Chair: Chris Sokolowski

Technical Members: Jeff Blue, Dalitso Sulamoyo, Karl Gnadt, Amy Snyder, Chris Sokolowski, Dan Saphiere, John Zeman, Kevin Garcia, Derek Bridges, Daniel Magee, Stacey DeLorenzo, Morgan White, Christopher Walton, Roland White

AGENDA

- I. Call to Order
- II. Roll Call is taken by sign in sheet
- III. Audience Participation
- IV. Approval of Agenda
- V. Approval of Minutes from the CUUATS Technical Committee meeting of September 6, 2023
- VI. New Business
 - A. Presentation of Transportation Improvement Program (TIP) FY 2023-2028 Modifications Allison Gwinup
 - B. Approval of Transportation Improvement Program (TIP) FY 2023-2028 Amendments Allison Gwinup
 - C. Approval of Final 2023 Champaign-Urbana Urban Area Human Service Transportation Plan (HSTP) Mimi Hutchinson
 - D. Approval of 2022 LRTP 2045 Report Card Updates Rafsun Mashraky
 - E. Approval of Federal Highway Safety Performance Measure (PM1) Targets for 2024 Rafsun Mashraky
 - F. Presentation of Sidewalk Network Inventory and Assessment Update Amer Islam & Tyler Rainey
 - G. CUUATS 2024 Meeting Schedule Rita Morocoima-Black

VII. Old Business



Champaign County Urbanized Area Transportation Study A program of the Champaign County RPC



- A. Projects and Working Groups
 - 1. Champaign County Rural Transit Advisory Group (RTAG) Rita Morocoima-Black
 - 2. LRTP 2050 Allison Gwinup
- B. Agency Reports
 - 1. City of Champaign Chris Sokolowski
 - 2. City of Urbana John Zeman
 - 3. Village of Savoy Roland White
 - 4. MTD Karl Gnadt
 - 5. Champaign County Jeff Blue
 - 6. University of Illinois Stacey DeLorenzo
 - 7. Village of Mahomet Ellen Hedrick
 - 8. CC Regional Planning Commission Rita Morocoima-Black
 - 9. IDOT District 5 Derek Bridges
 - 10. IDOT Central Office Robert Innis
 - 11. FHWA Betsy Tracy

VIII. Announcements

- IX. Audience Participation
- X. Adjournment

Champaign County Regional Planning Commission strives to provide an environment welcoming to all persons regardless of physical or mental challenges, race, gender, or religion. Please call 217.328.3313 to request special accommodations.





CUUATS Technical Committee Meeting

Date: Wednesday, September 6, 2023

Time: 10:30 a.m.

Place: Brookens Administrative Center

John Dimit Conference Room 1776 E. Washington Street

Urbana, IL

Technical Members Present:

Jeff Blue, Dalitso Sulamoyo, Karl Gnadt, Amy Snyder, Chris Sokolowski, Dan Saphiere, John Zeman, Bob Innis, Derek Bridges, Daniel Magee, Stacey DeLorenzo, Christopher Walton, Roland White

Staff Present:

Rita Morocoima-Black, Allison Gwinup, Rafsun Mashraky, Mimi Hutchinson, Emma Woods, J.D. McClanahan, Min Jiang, Debbie Peterik

Others Present:

Maurey Williamson

MEETING MINUTES

Subject to Approval

I. Call to Order

Mr. Sokolowski called the meeting to order at 10:30 a.m.

II. Roll Call

The roll was taken by sign in sheet and a quorum was declared present for the CUUATS Technical Committee

III. Audience Participation

None

IV. Approval of Agenda

Mr. Blue made a motion to approve the agenda. Mr. Gnadt seconded. Upon vote, the motion to approve was unanimously carried.





V. Approval of Minutes

Mr. Zeman had three comments on the June 7, 2023 draft minutes:

- 1. Under New Business TIP Modifications:
 - "The Illinois Department of Transportation, Urbana Park District, Village of Savoy, Village of Mahomet, Champaign-Urbana Mass Transit District, and Champaign County Regional Planning Commission submitted 53 administrative modifications to the Transportation Improvement Program FY 2023-2028." Urbana Park District should be City of Urbana.
- 2. Under Old Business Agency Reports City of Urbana:
 - "A federal QBS policy is being created for Urbana. This will be used for engineering on the Florida Avenue and North Lincoln Avenue projects for Surface Transportation. The sentence should read "This will be used for engineering on the Florida Avenue and North Lincoln Avenue projects utilizing Surface Transportation Block Grant programs.

"The next round of public outreach for the Comprehensive Plan is starting and will be presented to each of our seven boards." The sentence should read "The next round of public outreach for the Comprehensive Plan is starting and will be presented to each of our seven wards."

Mr. Zeman made a motion to approve the minutes as amended from the CUUATS Technical Committee meeting of June 7, 2023. Ms. Snyder seconded. Upon vote, the motion to approve was unanimously carried.

VI. New Business

A. Transportation Improvement Program (TIP) FY 2023-2028 Modifications – Allison Gwinup Ms. Gwinup reviewed the following information on the TIP modifications: BACKGROUND

The Champaign-Urbana Mass Transit District (MTD), and Champaign County Regional Planning Commission submitted 16 administrative modifications to the Transportation Improvement Program FY 2023-2028 The following describes the modifications:

MTD

Fiscal Year Changes to from FY 23 to FY24: All projects below will change from Fiscal Year 2023 to 2024.

1. MTD-19-02: Illinois Terminal Expansion Joint Development, \$85,275,000





- 2. MTD-22-08: Network Switch Replacement, \$ 210,000
- 3. MTD-22-09: Phone System Replacement, \$ 105,000
- 4. MTD-22-10: CAD/AVL Software Upgrade, \$ 90,000
- 5. MTD-22-11: ECO2 Software Upgrade, \$ 79,932
- 6. MTD-23-03: Solar Expansion, \$2,109,000
- 7. MTD-23-15: Replace Training Simulator, \$770,000
- 8. MTD-23-17: Intelligent Transportation System Server Upgrade, \$375,000
- 9. MTD-23-22: Air Compressor and Electrical Work, \$133,000
- 10. MTD-23-21: Elevator Modernization at Illinois Terminal, \$300,000

Fiscal Year Changes to FY25: All projects below will move to Fiscal year 2025.

- 1. MTD-23-04: Transit Center, \$ 15,000,000. Changes from FY23 to FY25.
- 2. MTD-23-06: Storage and Maintenance Facility, \$ 25,775,000. Changes from FY24 to FY25.
- 3. MTD-23-11: Hydrogen Fueling Station Expansion, \$ 10,300,000. Changes from FY23 to FY25.

Other Project Modifications:

- 1. MTD-23-07: The project for the underground storage tank replacement will move from FY23 to FY24. The federal/total funds for the project will increase by 14.4% to \$1,315,209.
- 2. MTD-23-09: The project to replace the Bus Wash MAU will move from FY23 to FY24. The federal/total funds for the project will increase by 3.3% to \$139,402.
- 3. MTD-23-12: The project to replace four 60-ft hybrid buses will move from FY23 to FY24. The project costs will increase only 0.4% to \$5,100,000. The FTA and local funding match portions will also increase the same percentage.
- B. Approval of Transportation Improvement Program (TIP) FY 2023-2028 Amendments Allison Gwinup

Ms. Gwinup reviewed the following information on the TIP amendments: ${\tt BACKGROUND}$

The Illinois Department of Transportation, City of Champaign, Village of Savoy, Village of Mahomet, and Champaign-Urbana Mass Transit District submitted 9 amendments to the Transportation Improvement Program FY 2020-2025. The following describes the amendments:



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IDOT Project CM24-5010

This is a new project to complete patching along I-57 from US36 at Tuscola (outside of Champaign County) to Olympian Dr, north of Champaign. This project will use State funds, totaling \$500,000 to begin in FY24.

City of Champaign Project CH-26-05

This new project is for the recently awarded STPU/STBGP funding from CUUATS. Champaign will be completing its preliminary engineering work for the Neil Street Corridor from East Washington St to Edgebrook Dr (where IDOT's jurisdiction begins). The total project is expected to cost \$1,500,000 with an 80%/20% federal/local funding match. The project is slated to begin in FY26.

Village of Savoy Project SA-24-05

The project added is for the recently awarded RAISE grant to the Village of Savoy for the Curtis Road Complete Streets Project from Prospect Avenue to First Street. Total project costs for this update are \$42,037,387. The federal amount is \$24,683,587, \$2M from direct congressional spending and the rest from the RAISE award; state funding is \$15,000,000 in ICC funds; lead agency funding is \$1,953,800 from Champaign County, the Village of Savoy, and TIF funds; other agency funding totals \$400,000 from DCEO. This project will include all phases outside of preliminary engineering.

Village of Mahomet Project MA-22-01

The total project costs for the North Division Street project decreased by 24.4% to \$665,000. Federal costs decreased by 30% to \$470,000, and local funding decreased by 6.25%.

MTD Project MTD-23-01

This project will now replace six 40-ft hybrid buses as opposed to hydrogen buses. The project will also change from FTA and MTD funding to FTA ARPA funding, no longer requiring a local match. Total project costs will decrease by 49.7% to \$4.722M, to be totally covered by federal funds.

MTD Project MTD-24-01

This project to replace ten 40-ft hybrid buses in FY24 will change from federal and MTD funds to state and MTD funds from the state's Rebuild legislation. Total project costs will decrease by 2.6% to \$7.87M. Local funds will decrease 78.0% to \$720,000, and state funding will cover the rest at \$7.15M.

MTD Project MTD-25-02

This project to replace another ten 40-ft hybrid buses in FY24 will change federal fund



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type from FTA to FTA 5339. The total project costs will increase slightly by 2.3% to just over \$7.93M. The federal portion will cover around 84% of these funds, increasing the federal funding percentage by 6.6%. Local funding will cover the other 16%, decreasing by 16.4% to \$1,295,061.

MTD Project MTD-25-03

This project to replace ten 40-ft hybrid buses in FY25 will change from state and MTD funding to federal FTA and local MTD funding. The total cost of the project will not change, but local funds will increase 70.5% to \$1.62M to cover the 20% match requirement. Federal funds will cover the 80% match at \$6.48M.

MTD Project MTD-23-18

The project to replace external panels at the MTD admin building will be removed from the TIP.

Mr. White made a motion to approve the Transportation Improvement Program (TIP) FY 2023-2028 Amendments. Mr. Zeman seconded. Upon vote, the motion to approve was unanimously carried.

C. Approval of DRAFT 2023 Champaign-Urbana Urban Area Human Service Transportation Plan (HSTP) – Mimi Hutchinson

Ms. Hutchinson provided highlights of HSTP and its purpose:

- HSTP = Human Service Transportation Planning
- HSTP focuses on specialized transportation services for people with disabilities, older adults, and people with low-income.
- FTA funds HSTP-like programs in every state.
- IDOT-OIPI distributes FTA funds to 11 IL regions, MPOs.
- As the MPO, RPC is required to develop HSTP plans for Region 8 and the Urban Area (UA).
- Plans are updated every five years.

Ms. Hutchinson provided a timeline of completing the Urban Area HSTP Draft 2023 plan:

- The prep for the 2023 Update began in January of 2023. A transportation working group was formed as an off-shoot of the Age-Friendly Champaign-Urbana Steering committee.
- Survey distribution occurred from May to July.
- Survey analysis was completed in August.



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- In September the draft plan was made available to CUUATS to approve the draft.
- From September to October, the plan will be available for public comments and the Transportation Working Group will approve the plan.
- The plan will be presented for final approval in December and then published.

Ms. Hutchinson presented details of the Web Plan which can be found at: HSTP Web Plan.

Dr. Sulamoyo made a motion to approve the DRAFT 2023 Champaign-Urbana Urban Area Human Service Transportation Plan (HSTP). Mr. Magee seconded. Upon vote, the motion was unanimously carried.

D. Approval of 2020 Urban Area Boundary – Rita Morocoima-Black
Ms. Morocoima-Black discussed details of the 2020 Urban Area Boundary as presented in the memo in the meeting packet and the map of the new urban area boundary defined by the US Census Bureau based on the new guidelines established back in 2020. IDOT included Tolono even though Tolono was not included in the urbanized area boundary defined by the US Census. The direction from IDOT was to keep the same boundary that was in place in 2010 to avoid taking away land area. The implications in terms of funding are that there will not be more funding if more land is included. The CUUATS staff will have more responsibilities because there will be another jurisdiction. Over the last ten years, CUUATS has tried to work with Tolono, and they have been reluctant to participate. CUUATS staff are not interested in keeping Tolono as part of the urban area since there has been little interest from Tolono in their services.

The CUUATS staff recommendation is to keep the boundary the way that it is defined on the north part and remove Tolono from the urban area since Tolono is not willing to work with them and has not worked with them in the last ten years. IDOT will accept or reject CUUATS recommendation. The new southern boundary will be on the south side of Monticello Rd, south of Willard Airport and will connect to the corresponding, pre-drawn east and west boundaries.

Mr. Gnadt made a motion to approve the 2020 Urban Area Boundary excluding Tolono. Mr. Magee seconded. Upon vote, the motion to approve was unanimously carried.

E. Approval of 2022 LRTP 2045 Report Card Updates – Rafsun Mashraky Mr. Mashraky presented a background:



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The Annual Report Card for the Long Range Transportation Plan (LRTP) 2045 includes information and data corresponding to the performance measures established for each of the five overarching LRTP 2045 Goals: Safety, Multimodal Connectivity, Equity, Economy, and Environment. It intends to help CUUATS and CUUATS Member Agencies track the progress toward achieving the goals and objectives established in the LRTP. The annual report card for the LRTP 2045 tracks the performance measures for the active years of the plan, 2020 through 2024, with 2020 as the base year.

Mr. Mashraky provided a brief overview of 25 performance measures. Details can be found on the RPC data portal which can be found here: https://data.ccrpc.org/pages/lrtp-2045-report-card. Two other performance measures for sidewalks will be presented at the next meeting.

Mr. Zeman made a motion to approve the 2022 LRTP 2045 Report Card Updates. Ms. DeLorenzo seconded. Upon vote, the motion to approve was unanimously carried.

F. Approval of Annual Listing of Federally Obligated Projects (FOP) FY23 – JD McClanahan Mr. McClanahan provided background information:

The United States Code of Federal Regulations outlines the requirement for Metropolitan Planning Organizations (MPOs) to publish an annual listing of obligated projects for which Federal funds have been obligated in the preceding year. The Annual Listing of Federally Obligated Projects FY23 is published as a website. Details can be found here: https://ccrpc.org/documents/federally-obligated-projects/

Mr. White made a motion to approve the Annual Listing of Federally Obligated Projects (FOP) FY23. Mr. Gnadt seconded. Upon vote, the motion to approve was unanimously carried.

G. Approval of Final 2023 Public Participation Plan – Allison Gwinup Ms. Gwinup provided background information:

The PPP was presented at the last CUUATS Technical Committee meeting but was not approved because there were further questions that CUUATS staff wanted to direct to the





County States Attorney about the LRTP Steering Committee and whether the committee would be subject to the Open Meetings Act.

Ms. Gwinup reviewed the PPP and public comments received presented at the last CUUATS Technical Committee meeting in June. Of note, there were no findings from the County States Attorney's office on the Open Meetings Act question, that the LRTP Steering Committee is not subject to the Open Meetings Act.

Ms. Snyder made a motion to approve the Final 2023 Public Participation Plan. Mr. Zeman seconded. Upon vote, the motion to approve was unanimously carried.

H. Approval of \$1.25M increase in STBGP/STPU funding for the Curtis Road Complete Streets project in Savoy – Allison Gwinup

Ms. Gwinup provided background information on the details of the increase in STBGP/STPU funding for the Curtis Road Complete Streets project in Savoy as presented in the memo in the meeting packet.

Mr. White made a motion to approve the \$1.25M increase in STBGP/STPU funding for Curtis Road Complete Streets project in Savoy. Ms. DeLorenzo seconded. Upon vote, the motion to approve was unanimously carried.

VII. Old Business

- A. Projects and Working Groups
 - Champaign County Rural Transit Advisory Group (RTAG) Rita Morocoima-Black RTAG has not met.
 - 2. LRTP 2050 Allison Gwinup
 - Since the June meeting, the LRTP 2050 has been moving along on schedule. Our
 existing conditions analysis is nearly done. We completed our Transportation and
 Environmental sections. Staff are still working on the demographics section as it relates
 to the census data, but that will be completed and will be presented at the Steering
 Committee meeting at the end of the month. For modeling and scenario planning, our
 models are up and running.





- At the upcoming Steering Committee meeting, we will be looking to get feedback from
 the members about the goals and pillars for the LRTP which we can then do work to
 determine our scenarios. Staff will need to complete additional research to ensure the
 validity of our plan scenarios and that will be discussed at the December Steering
 Committee meeting.
- Staff are finishing up the outreach for the LRTP survey. There were a few events cancelled for various reasons. However, we still have 244 survey responses and nearly 150 online map comments. We will be closing the survey in early October.

B. Agency Reports

- 1. City of Champaign Chris Sokolowski
 - The downtown sanitary sewer project has started. That project will run from Second Street to Market Street, and work will be done through the end of the year.
 - The Garden Hills drainage project is out for bids, and those bids are opening next week.
 - Mr. Sokolowski introduced Dan Saphiere, a new planner in the Planning Department. He
 will be replacing Rob Kowalski on this committee. Rob Kowalski became the new
 Neighborhood Services Director for the City of Champaign.
- 2. City of Urbana John Zeman
 - The Washington Street bridge will be replaced west of High Cross Road. Deutz Construction is under contract for that work. Road closure will be coming within the next month.
 - Received good prices for open bids for concrete patching.
 - We expect to put out two Request for Quotes in September for Florida Avenue and North Lincoln Avenue sign projects, which will be federally funded.
 - We are currently negotiating engineering agreements for two ITEP projects.
 - The Lincoln Avenue Corridor project with CCRPC is underway.
- 3. Village of Savoy Roland White
 - We just completed about \$300,000 of cold-mix asphalt overlay on West Church Street.
 - We also did about \$300,000 of concrete patching at various locations throughout the village including about \$25,000 in sidewalk maintenance work completing pavement marking for the year.





- There is ongoing reconstruction of Floral Park Court; drainage and improvements of about \$900,000, continues; about 60 percent completed.
- The village continues to work with IDOT and consultant teams on the Prairie Fields ITEP project and Curtis Road Complete Streets project and grade separation. The target date for Curtis Road is 2026 construction. There is a lot of coordination between IDOT, Illinois Commerce Commission and Canadian National Railway.

4. MTD – Amy Snyder

- We should get our first hydrogen bus out of the next order next month. We will move from two hydrogen fuel cell buses to 12 over the next several months.
- We are gaining a little bit of traction on the Illinois Terminal Expansion in downtown Champaign. There is a whole new private development group that we are trying to work with, so we had to take several steps back to bring them up to speed.

5. Champaign County – Jeff Blue

- The County finished up the cold in-place recycling on the Flatville slab from Mayview to Sellers Road and are currently putting the overlays on top of those and will then be completing shoulder work. Should be done by the end of the month.
- County Road 32 bridge south of Gifford has been closed since July 4. It is under construction until probably around Thanksgiving.
- The County is working on three bridges that were on the Federal letting in June. One up by Ludlow, north of the Brookhill Golf course which is currently under construction to re-deck the bridge. Then the Kirby Road bridge west of town and finally, the bridge on Windsor Road; both on the Kaskaskia Ditch that we are re-decking before the snow.
- The HSIP project for next year on the Philo slab which runs from Philo over to Route 45 is on the September bid letting for IDOT for construction next year.

6. University of Illinois – Stacey DeLorenzo

- The University's construction has been the sidewalks on Oak Street to make it ADA compliant. The next two projects that the University is working is a section of Peabody Drive between First Street and Fourth Street, and a section of Gregory Street between Fourth Street and Sixth Street.
- There are several pavement street projects that are still in design and will hopefully go to bid this fall but will not be under construction until next year.





- The Bike Friendly University application for renewal has been submitted, and we hope to go from Silver to Gold status.
- Bike to Work day and Light the Night on campus and around the campus area on September 14th and September 19th, respectively.
- Village of Mahomet Ellen Hedrick Not present.
- 8. CC Regional Planning Commission Rita Morocoima-Black
 - At the end of August, CUUATS received notification from IDOT that we were awarded \$400,000 to complete project for developing a Champaign County Equity Analysis and Housing and Transportation Affordability and Accessibility Index Tool Kit. We have not received the agreement. We requested to start the project in September.
 - CUUATS staff submitted the SS4A grant for \$10 million local funding in July. The total project was for \$29 million. We have not received a lot of questions from US DOT. We hope it is moving in the right direction.
 - Staff submitted a project grant for \$380,000 to develop a transportation system vulnerability assessment score for the whole Champaign County network.
 - Currently we are working on Safe Routes to School grant applications for the Village of St. Joseph and the Village of Mahomet, infrastructure, and non-infrastructure grants.
 These grants are due on October 2.
 - We are also going probably going to submit a PRO Housing grant application. This grant is due on October 31. As an MPO, we are eligible for submitting a grant application, and that is why we are probably moving forward on developing a Champaign County Regional Housing Plan. We are working with the City of Champaign, the City of Urbana, and Champaign County to develop this plan. The minimum amount of this grant is \$1 million, and the plan by itself will not get to \$1 million, so we are also including as part of the application an infrastructure project.
 - The IDOT Fall Planning Conference is in Springfield October 2, 3 and 4. CUUATS will be presenting two different projects that we have completed this year. The Land Use Inventory that we completed for Champaign and the Village of Savoy, and the Systemic Safety Evaluation Tool that we completed for Champaign County.
 - Ms. Morocoima-Black encouraged members to let her know if they knew of anyone that is qualified for the Planning Manager position that is open at CUUATS.





- Mimi Hutchinson, our HSTP Coordinator will be leaving CUUATS. She is now working as
 a part-time Senior Policy Research Fellow at Chicago Job Council. She will work for
 CUUATS a few hours. Emma Woods has been hired as the new HSTP Coordinator.
- IDOT is seeking nominations for the Transportation Planner of the Year award. This is an IDOT award to recognize an Illinois Public Agency individual that who made outstanding contributions to the field of transportation planning. Nominations are due September 17 and can be made online.
- 9. IDOT District 5 Derek Bridges
 - Mr. Bridges introduced himself as the new Planning and Services Chief replacing Bob Nelson.
 - Mr. Magee commented that according to the Bipartisan Infrastructure Law there was some carbon reduction program funding available. There is funding out there but there does not seem to be much interest in funding at this point, but it is for making lighting solar and adding solar. If you are interested, email Mr. Magee and he will send the link to the members.
- IDOT Bob Innis
 IDOT Fall Planning Conference October 2-4 at Crowne Plaza in Springfield. Pre-registration is currently going on.
- FHWA Betsy Tracy
 Not present.

VIII. Announcements

None

IX. Audience Participation

None

X. Adjournment

With there being no further business, Mr. Sokolowski declared the meeting adjourned at 11:58 a.m.





To: CUUATS Technical Committee Members

From: CUUATS Staff

Date: November 29th, 2023

Re: Transportation Improvement Program FY 2023-2028, Administrative Modifications

BACKGROUND

The Illinois Department of Transportation, Champaign-Urbana Mass Transit District (MTD), City of Urbana, and University of Illinois, submitted 17 administrative modifications to the Transportation Improvement Program FY 2023-2028 The following describes these modifications:

IDOT

Fund Transfers to FY24 (Description Changes):

- 1. **(2 projects) A167C:** Preliminary Engineering for I-57/I-74 Interchange carries over \$149,000. The Land Acquisition portion transfers \$92,000.
- 2. **L007**: US 45/US 150 from Prospect to Wright St; \$369,000 of Preliminary Engineering funds to be carried over.
- 3. L008: Land Acquisition for US 45 from Springfield Ave to Curtis Rd carries over \$249,000.
- 4. **J010**: Preliminary Engineering for US 150/Prospect Avenue from the I-74 Interchange to IL-10 at Springfield carries over \$1,658,000 (no funds spent in FY23).
- 5. H382: Preliminary Engineering funds for I-72 bridge work over I-57; \$469,000 carried over.
- 6. **H536**: Preliminary Engineering funds for I-57 under Kirby Avenue; \$475,000 carried over.

Fiscal Year Changes to from FY 23 to FY24: All projects below will change from Fiscal Year 2023 to 2024.

- 1. J010: US150/Prospective Avenue Land Acquisition from the I-74 interchange to IL10 at Springfield Ave: \$400,000.
- 2. A167C: The Construction Engineering for the I-57/I-74 Interchange project: \$1,000,000.
- 3. (2 projects) K020: Both Jurisdictional Transfers for Wilbur Avenue for the .14-mile section east of North Market St and the proximate .3 mile section east of North Market St, which are \$315,000 and \$675,000, respectively.
- **4. KO27**: Phase I and Phase II Preliminary Engineering for the US 150 project beginning east of North Maple Street going to IL-130 south: \$500,000.



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City of Urbana

- 1. UR-23-15: Changes local fund source for Washington Street Bridge Replacement from LMFT to CRIF.
- **2. UR-23-16**: Reduced budget for Savannah Green Alley Rehabilitation from \$2 million to \$325,000.
- 3. **UR-23-07**: The project to reconstruct Florida Ave from James Cherry to Curtiss Dr needed to have the termini and funding type corrected in the TIP. These changes should have been assigned to UR-23-06 back in June. This will be deleted from the TIP. These changes should have been made to UR-23-06 as an amendment to the TIP for December.

The project will be changing its sole, local funding source to CRIF from LMFT. The project will also increase the budget for the project from \$600,000 to \$700,000.

MTD

1. MTD-23-02: Increase in total cost entirely from local funds of .01%.

University of Illinois

1. UI-25-01: The project for Kirby Avenue and Oak Street Traffic Signal Controller Upgrades was previously in the TIP illustrative projects section. The project will be paid for with local funds by the University of Illinois at \$110,000.

No recommendation or approval is required for this item.





To: CUUATS Technical Committee Members

From: CUUATS Staff

Date: November 29th, 2023

Re: Transportation Improvement Program FY 2023-2028, Amendments

Requested Action: Approve Amendments

BACKGROUND

The Illinois Department of Transportation, City of Urbana, Champaign-Urbana Mass Transit District, Champaign County, and the City of Champaign submitted 13 amendments to the Transportation Improvement Program FY 2023-2028. The following describes the amendments:

IDOT

CM24-5010: This project has altered the northern terminus to end just north of the I-57/I-72 interchange as the patching at Olympian Dr has been removed. The project will be redrawn in the TIP.

H382: This IDOT project to work on the I-72/I-57 bridge superstructure has a cost increase of 190% to \$14.5 million. The federal/state (90/10) split remains the same with said increase.

H355/H356: The costs for IDOT's project on the I-74 bridge deck overlay and repair will increase 134% to \$7.5 million. The federal/state split (90/10) remains the same with said increase.

H536: The I-57 bridge replacement project will increase to \$8 million, a 60% cost increase. The federal/state split (90/10) remains the same with said increase.

J010: The US 150/Prospect Avenue overlay project's costs will decrease 15.5% to \$13.1 million. The federal/state split (80/20) remains the same with said increase.

City of Champaign

CH-26-05: This project. to complete preliminary engineering work for the Neil Street Corridor from East Washington St to Edgebrook Dr, will change its STPU/STBGP portion of the project to just Phase II preliminary engineering. The total project remains \$1,500,000 (the awarded amount) until an estimate is developed.

CH-26-05: The City of Champaign was awarded funds from the Illinois Department of Commerce and Economic Opportunity (DCEO) to cover Phase I of the preliminary engineering for the Neil Street Corridor Improvement project. The DCEO awarded \$750,000. The City of Champaign will be contributing \$20,000 in local funds, making the total cost \$770,000.



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CH-23-05: The Mattis Avenue Complete Street project had a significant increase in expected costs, now estimated at \$10.2 million, a 67% increase. IDOT has approved this cost increase. The 80/20 federal/local split for STPU/STBGP funding will be \$8.16 million and \$2.04 million, respectively.

City of Urbana

UR-23-06: The project has had reduced the expected budget to \$859,000 back in June. Originally, this change was incorrectly posted to UR-23-07. The total federal funding of \$735,043 includes \$238,013 in COVID Relief funds and \$497,030 in STPU/STBGP funds. The local funding will come from MFT funds at \$124,257. Additionally, the termini for the project were solidified to be from Wright St to Hillcrest Ave.

UR-24-12: State ITEP funding for the Florida Avenue shared use path will decrease by 25.1%. The new budget for the project is \$1,098,070.

MTD

MTD-23-04: The costs for the MTD project for the new transit center are projected to increase 37% to \$20.5 million. The federal/local share will remain the same and will increase correspondingly.

MTD-24-03: The expected costs for MTD's conference room tech upgrades will decrease to \$20,000, a 45% total cost decrease. This project is fully funded by federal dollars.

Champaign County

CC-24-01: The Philo Road HSIP project received an additional \$1,660.682 in HSIP funds. This increase brings total HSIP funding to \$4,214,582. As a result, STR funding will be reduced to \$2,587,397, and local funding will decrease to \$1,115.645. In total, federal funds for the project will decrease .2%, and local funds needed will decrease by 17.4%.

Staff Recommendation: Approve Transportation Improvement Program FY 2023-2028 Amendments December 2023.



Finalized TIP FY 23-28 Modifications Presented to CUUATS Technical Committee on December 6th, 2023

Changes/ Additions	Project ID	Fiscal Year	Project Title	Start Terminus	End Terminus	Lead Agency	All Agencies	Fund Type		Federal Funding	State Funding	Lead Agency Funding	Other Agency Funding		Total Cost	Description
Description	A167C	2023	I-57/I-74 Interchange	Interchange	Interchange	State	State	State Only	\$		\$ 3,425,000	•	\$ -	\$	3,425,000	Land Acquisition, (FY23 Carryover; \$92,000 to be used in FY24)
Previous	A167C	2023	I-57/I-74 Interchange	Interchange	Interchange	State	State	State Only	\$		\$ 3,425,000	\$ -	\$ -	\$	3,425,000	Land Acquisition, (FY22 Carryover; \$93,000 to be used in FY23)
Description	A167C	2023	I-57/I-74 Interchange	Interchange	Interchange	State	State	State Only	\$	-	\$ 1,400,000	\$ -	\$ -	\$	1,400,000	PE (Phase II and Consultant Plans); (FY23 Carryover; \$149,000 to be used in FY24)
Previous	A167C	2023	I-57/I-74 Interchange	Interchange	Interchange	State	State	State Only	\$	-	\$ 1,400,000	\$ -	\$ -	\$	1,400,000	PE (Phase II and Consultant Plans); (FY22 Carryover; \$189,000 to be used in FY23)
Description	H382	2023	I-72 Bridge Work	Over I-57 W of Champaign	Over I-57 W of Champaign	State	State	State Only	\$	-	\$ 700,000	\$ -	\$ -	\$	700,000	P.E. Phase I, P.E. Phase II (FY 23 Carryover: \$469,000 to be used in FY 24)
Previous	H382	2023	I-72 Bridge Work	Over I-57 W of Champaign	Over I-57 W of Champaign	State	State	State Only	\$		700,000			\$	700,000	P.E. Phase I, P.E. Phase II (FY 22 Carryover: \$501,000 to be used in FY 23)
Description	H536	2023	I-57 P.E.	Under Kirby Avenue W of Champaign	Under Kirby Avenue W of Champaign	State	State	State Only	\$		\$ 750,000	\$ -	\$ -	\$	750,000	P.E. Phase I, P.E. Phase II (FY 23 Carryover: \$475,000 to be used in FY 24)
Previous	H536	2023	I-57 P.E.	Under Kirby Avenue W of Champaign	Under Kirby Avenue W of Champaign	State	State	State Only	\$		\$ 750,000	\$ -	\$	\$	750,000	P.E. Phase I, P.E. Phase II
Description	J010	2023	US 150/Prospect Avenue Overlay	I-74 Interchange	IL 10/Springfield Avenue in Champaign	State	State, Federal	NHPP-State, NHPP- State Match	\$	2,000,000	\$ 500,000	\$ -	\$ -	\$	2,500,000	P.E. Phase I, P.E. Phase II (FY22 Carryover; \$1,658,000 to be used in FY24)
Previous	J010	2023	US 150/Prospect Avenue Overlay	I-74 Interchange	IL 10/Springfield Avenue in Champaign	State	State, Federal	NHPP-State, NHPP-State Match	\$	2,000,000	\$ 500,000	\$ -	\$ -	\$	2,500,000	P.E. Phase I, P.E. Phase II (FY22 Carryover; \$1,658,000 to be used in FY23)
Description	L007	2023	US 45/US 150 (Springfield Avenue/Wright Street) PE	Prospect Avenue	Wright Street in Champaign	State	State	State Only	\$	-	\$ 625,000	\$ -	\$ -	\$	625,000	PE (Phase I & II) (FY23 Carryover; \$369,000 to be used in FY24)
Previous	L007	2023	US 45/US 150 (Springfield	Prospect Avenue	Wright Street in Champaign	State	State	State Only	\$		\$ 625,000	\$ -	\$ -	\$	625,000	PE (Phase I & II)
Description	L008	2023	US 45 (Neil Street)	Springfield Avenue in	Curtis Road in Savoy	State	State	State Only	\$	-	\$ 250,000	\$ -	\$ -	\$	250,000	Land Acquisition (FY 23 Carryover: \$249,000 to be used in FY 24)
Previous	L008	2023	Land Acquisition US 45 (Neil Street) Land	Champaign Springfield Avenue in Champaign	Curtis Road in Savoy	State	State	State Only	\$		\$ 250,000	\$ -	\$ -	\$	250,000	Designed Overlay, ADA Improvements
Fiscal Year	A167C	2024	I-57/I-74 Interchange	Interchange	Interchange	State	State, Federal	NHPP-State, State Match	\$	900,000	\$ 100,000	\$ -	\$ -	\$	1,000,000	Construction Engineering
Previous	A167C	2023	I-57/I-74 Interchange	Interchange	Interchange	State	State, Federal	NHPP-State, State Match	\$	900,000	\$ 100,000	\$ -	\$	\$	1,000,000	Construction Engineering
Fiscal Year	J010	2024	US 150/Prospect Avenue	I-74 Interchange	IL 10/Springfield Avenue in Champaign	State	State	State Only	\$	-	\$ 400,000	\$ -	\$ -	\$	400,000	Land Acquisition
Previous	J010	2023	US 150/Prospect Avenue	I-74 Interchange	IL 10/Springfield Avenue in Champaign	State	State	State Only	\$		\$ 400,000	\$ -	\$ -	\$	400,000	Land Acquisition
Fiscal Year	K020	2024	Wilbur Avenue (OR 3)	0.14 miles E of N. Market Street	0.44 miles E of N. Market Street	State	State	State Reimburse	\$	-	\$ 675,000	\$ -	\$ -	\$	675,000	Jurisdictional Transfer
Previous	K020	2023	Wilbur Avenue (OR 3)	0.14 miles E of N. Market Street	0.44 miles E of N. Market Street	State	State	State Reimburse	\$		\$ 675,000	\$ -	\$	\$	675,000	Jurisdictional Transfer
Fiscal Year	K020	2024	Wilbur Avenue (OR 3)	N. Market Street	0.14 miles E of N. Market Street	State	State	State Reimburse	\$	-	\$ 315,000	\$ -	\$ -	\$	315,000	Jurisdictional Transfer
Previous	K020	2023	Wilbur Avenue (OR 3)	N. Market Street	0.14 miles E of N. Market Street	State	State	State Reimburse	\$		\$ 315,000	\$ -	\$	\$	315,000	Jurisdictional Transfer
Fiscal Year	K027	2024	US 150 (University Avenue) PE	E of N Maple Street	IL130 (S)	State	State	State Only	\$	-	\$ 500,000	\$ -	\$ -	\$	500,000	PE (Phase I & II)
Previous	K027	2023	US 150 (University Avenue) PE	E of N Maple Street	IL130 (S)	State	State	State Only	\$	-	\$ 500,000	\$ -	\$ -	\$	500,000	PE (Phase I & II)
Project Corrections, Updates only to Fund Type and Total Cost	UR-23-07	2023	Florida Avenue: James Cherry Drive to Curtiss Drive Reconstruction	James Cherry Dr	Curtiss Dr	UR	UR	CRIF	\$	-	\$	\$ 700,000	\$ -	\$	700,000	Pavement reconstruction on the asphalt pavement section of Florida Avenue, from west of James Cherry Drive to west of Curtiss Drive.
(Delected Change from TIP) Previous	UR-23-07	2023	Florida Avenue: James Cherry Drive to Curtiss	Wright St	Hillcrest Ave	UR	UR	COVID Relief, STPU/STBGP, MFT	-\$	735,043	\$	\$ 124,427	\$	\$	859,000	Pavement reconstruction on the acphalt pavement section of Florida- Avenue, from west of James Cherry Drive to west of Curliss Drive.
Original TIP Record	UR-23-07	2023	Florida Avenue: James Cherry Drive to Curtiss Drive Reconstruction	James Cherry Dr	Curtiss Dr	UR	UR	LMFT	\$		\$	\$ 600,000	\$ -	s	600,000	Pavement reconstruction on the asphalt pavement section of Florida Avenue, from west of James Cherry Drive to west of Curtiss Drive.
Fund Type	UR-23-15	2023	Washington Street Bridge Replacement	E of Sunny Lane	W of MacArthur Drive	UR	UR	CRIF	\$	-	\$ -	\$ 689,000	\$ -	\$	689,000	short length of roadway reconstruction. The bridge is located 0.5 mile west of High Cross Road / IL 130.
Previous	UR-23-15	2023	Washington Street Bridge Replacement	E of Sunny Lane	W of MacArthur Drive	UR	UR	LMFT	\$		\$	\$ 689,000	\$	\$	689,000	Replace the existing bridge (Structure Number 010-6134) carrying Washington Street over Sunny Estates Ditch, with a short length of roadway reconstruction. The bridge is located 0.5 mile west of High Cross Road / IL 130.
Total Cost Decrease	UR-23-16	2023	Savannah Green Alley Rehabilitation	Various	Various	UR	UR	MFT	\$	-	\$ -	\$ 325,000	\$ -	\$	325,000	Pavement reconstruction, pavement patching, and crack sealing of alleys within the Savannah Green subdivision.

^{*}Updated/New Information are Highlighted, Bolded, and in Enlarged Print

Finalized TIP FY 23-28 Modifications

Presented to CUUATS Technical Committee on December 6th, 2023

Changes/ Additions	Project ID	Fiscal Year	Project Title	Start Terminus	End Terminus	Lead Agency	All Agencies	Fund Type	Federal Funding	State Funding	Lead Agency Funding	Other Agency Funding	Total Cost	Description
Previous	UR-23-16	2023	Savannah Green Alley Rehabilitation	Various	Various		UR	MFT	\$ -		\$ 2,000,000	\$ -	\$ 2,000,000	Pavement reconstruction, pavement patching, and crack sealing of alleys within the Savannah Green subdivision.
Cost Increase, Description	MTD-23-02	2024	(10) Replacement 40-Foot Hydrogen Buses	Various	Various	MTD	MTD, Federal	FTA , CRRSAA, CPF, Local	\$ 11,836,644	\$ -	\$ 1,079,970	\$ -	\$ 12,916,614	Replace ten 40-ft hybrid buses with ten 40-ft hydrogen fuel cell electric buses. Unit cost \$1,291,661.40. CPF funding is \$3,785,080. FTA CRRSAA funding is \$8,051,564.
Previous	MTD-23-02	2024	(10) Replacement 40- Foot Hydrogen Buses	Various	Various	MTD	MTD, Federal	FTA , CRRSAA, CPF, Local	\$ 11,836,644	\$	\$ 1,079,246	\$ -	\$ 12,915,890	Replace ten 40-ft hybrid buses with ten 40-ft hydrogen fuel cell electric buses. Unit cost \$1,291,589. CPF funding is \$3,785,080. FTA CRRSAA funding is \$8.051,564.
New Project	UI-25-01	2025	Kirby Avenue and Oak Street Traffic Signal Controller Upgrades	Intersection	Intersection	Local	Local	Local	\$ -	\$ -	\$ 110,000	s -	\$ 110,000	Traffic Signal Controller Upgrades. This project was previously an illustrative project.

^{*}Updated/New Information are Highlighted, Bolded, and in Enlarged Print

Finalized TIP FY 23-28 Amendments Presented to CUUATS Technical Committee on December 6th, 2023

Changes/ Additions	Project ID	Fiscal Year	Project Title	Start Terminus	End Terminus	Lead Agency	All Agencies	Fund Type	Federal Funding		State Funding	Lea Agen Fundi	ncy	Other Agency Funding	Total Cost	Description
Terminus Change	CM24-5010	2024	1-57	US 36 at Tuscola	North of I-57/I-72 Interchange	State	State	State Only	\$	- 5	\$ 500,000	\$	-	\$ -	\$ 500,000	Patching
Previous	CM24-5010	2024	I-57	US 36 at Tuscola	Olumpian Dr (Overhead) N of Champaign	State	State	State Only	\$	- \$	500,000	\$		\$ -	\$ 500,000) Patching
Cost Increase	H382	2023	I-72 Bridge Work	Over I-57 W of Champaign	Over I-57 W of Champaign	State	State, Federal	NHPP-State, NHPP- State Match	\$ 13,05	0,000	1,450,000	\$		\$ -	\$ 14,500,000	Bridge Superstructure
Previous	H382	2023	I-72 Bridge Work	Over I-57 W of Champaign	Over I-57 W of Champaign	State	State, Federal	NHPP-State, NHPP-State Match	\$ 4,5	500,000 \$	500,000	\$		\$ -	\$ 5,000,000	Bridge Superstructure
Cost Increase	H355H356	2025	I-74 Bridge Deck Overlay	At Saline Branch & At US 45 N of Urbana	At Saline Branch & At US 45 N of Urbana	State	State, Federal	NHPP-State, NHPP- State Match	\$ 6,75	0,000	\$ 750,000	\$	-	\$ -	\$ 7,500,000	Bridge Deck Overlay, Bridge Repair
Previous	H355H356		I-74 Bridge Deck Overlay	At Saline Branch & At US 45 N of Urbana	At Saline Branch & At US 45 N of Urbana	State	State, Federal	NHPP-State, NHPP-State Match	\$ 2,8	\$80,000	320,000	s			\$ 3,200,000	Bridge Deck Overlay, Bridge Repair
Cost Decrease	J010	2025	US 150/Prospect Avenue Overlay	I-74 Interchange	IL 10/Springfield Avenue in Champaign	State	State, Federal	NHPP-State, NHPP- State Match	\$ 10,48	0,000	2,620,000	\$	-	\$ -	\$ 13,100,000	Improvement, Traffic Signal Modernization
Previous	J010	2025	US 150/Prospect Avenue Overlay	I-74 Interchange	IL 10/Springfield Avenue in Champaign	State	State, Federal	NHPP-State, NHPP-State Match	\$ 12,4	400,000 \$	3,100,000	s		\$ -	\$ 15,500,000	Standard Overlay, Widening Existing Pavement, Intersection Improvement, Traffic Signal Modernization
Cost Increase	H536	2026	I-57 Bridge Replacement	Under Kirby Avenue W of Champaign	Under Kirby Avenue W of Champaign	State	State, Federal	NHPP-State, NHPP- State Match	\$ 7,20	0,000	\$ 800,000	\$	-	\$ -	\$ 8,000,000	Bridge Replacement
Previous	H536	2026	I-57 Bridge Replacement	Under Kirby Avenue W of Champaign	Under Kirby Avenue W of Champaign	State	State, Federal	NHPP-State, NHPP-State Match	\$ 4,5	\$ \$	500,000	\$		\$ -	\$ 5,000,000	Bridge Replacement
New Project	CH-26-05	2026	Neil Street Corridor Improvements - Preliminary Engineering	East Washington St	IDOT Jurisdiction (Approximately Edgebrook Dr)	СН	CH, Federal	DCEO, Local	\$ 75	0,000		\$	20,000	\$ -	\$ 770,000	Preliminary Engineering (Phase I)
Significant Description Change	CH-26-05	2026	Neil Street Corridor Improvements - Preliminary Engineering	East Washington St	IDOT Jurisdiction (Approximately Edgebrook Dr)	СН	CH, Federal	STPU/STBGP, Local	\$ 1,20	00,000	\$ -	\$ 3	300,000	\$ -	\$ 1,500,000	Preliminary Engineering (Phase II)
Previous	CH-26-05		Neil Street Corridor Improvements - Preliminary	East Washington St	IDOT Jurisdiction (Approximately Edgebrook Dr)		CH, Federal	STPU/STBGP, Local	\$ 1,:	200,000 \$		\$	300,000		1,500,000	Preliminary Engineering
Cost Increase	CH-23-05	2025	Mattis Avenue Complete Street	Windsor Road	Curtis Road	СН	CH, Federal	STPU/STBGP, CIF	\$ 8,16	0,000	\$ -	\$ 2,0	040,000	\$ -	\$ 10,200,000	Complete Reconstruction to Arterial Complete Street Standards Including 3 Lanes of Pavement, Curb/Gutter, Storm Sewers, Bike Lanes, Sidewalks and Streetlights
Previous	CH-23-05	2025	Mattis Avenue Complete Street	Windsor Road	Curtis Road	СН	CH, Federal	STPU/STBGP, CIF	\$ 4,8	880,000 \$; .	\$	1,220,000	\$ -	\$ 6,100,000	Complete Beconstruction to Arterial Complete Street Standards Including 21 appends
Termini Updated, Funding Decrease (Corrected Change from June)	UR-23-06	2024	Florida Avenue Improvement Project	Wright St	Hillcrest Ave	UR	UR, Federal	COVID Relief, STPU/STBGP, MFT	\$ 49	7,030	\$ 238,013	\$ 1	124,427	\$ -	\$ 859,000	COVID Relief is \$238,013. STPU/STBGP is \$497,030.
Previous	UR-23-06	2024	Florida Avenue Improvement Project	W of Lincoln Avenue	E of Vine Street	UR	UR, Federal	COVID Relief, STPU/STBGP, MFT	\$ 3,2	238,013	-	\$	750,000	\$ -	\$ 3,988,013	Complete Street Reconstruction/Rehabilitation. Federal COVID Relief funding \$238,013. Federal STPU/STBGP funding \$3.000.000.
Cost Decrease, Corrected Description	UR-24-12	2024	Florida Avenue Shared Use Path	Lincoln Ave	Race St	UR	UR, UIUC, State	ITEP, REBUILD	\$	- (1,098,070	\$	-	\$ -	\$ 1,098,070	10'-wide shared use path from Lincoln Avenue to Race Street on the south side of Florida Avenue.
Previous	UR-24-12	2024	Florida Avenue Shared Use Path	Lincoln Ave	Race St	UR	UR, UIUC, State	ITEP, REBUILD	\$	- \$	1,466,040	\$		\$ -	\$ 1,466,040	10'-wide shared-use path from Urbana Park District's Health and Wellness Center on Washington St. (north side) and along the east side of Weaver Park, connecting to Main St.
Cost Increase	MTD-23-04	2025	Transit Center	TBD	TBD	MTD	MTD, Federal	FTA, MTD	\$ 16,40	0,000	\$ -	\$ 4,1	100,000	\$ -	\$ 20,500,000	Property acquisition and transit center construction. FTA funding is \$16.400.000.
Previous	MTD-23-04	2025	Transit Center	TBD	TBD	MTD	MTD, Federal	FTA, MTD	\$ 12,0	000,000		\$	3,000,000	\$ -	\$ 15,000,000	Property acquisition and transit center construction. FTA funding is \$12,000,000.
Cost Increase	MTD-24-03	2024	Conference Room Technology Upgrades	1101 E University Ave	1101 E University Ave	MTD	MTD, Federal	FTA ARPA	\$ 2	20,000	\$ -	s	-	\$ -	\$ 20,000	Upgrade audio/visual and conferencing technology and equipment in the administration building conference rooms, FTA funding is \$20,000.
Previous	MTD-24-03		Conference Room Technology Upgrades	1101 E University Ave	1101 E University Ave		MTD, Federal	FTA ARPA	s	35,000		s			\$ 35,000	Upgrade audio/†visual and conferencing technology and equipment in the administration building conference rooms, FTA funding is \$35,000.
Cost Increase, Description	CC-24-01	2024	Philo Road HSIP Project	IL 130 in Philo	US 45	CC	CC, Federal	HSIP, STR, COVID Relief, MFT	\$ 7,05	8,789	\$ -	\$ 1,1	115,645	\$ -	\$ 8,174,434	Recycle and resurface roadway; widen and pave shoulders and regrade ditches. HSIP funding \$4,214,582. STR funding \$2,587,396.81. COVID Relief funding \$256,809.76. Local Match total is 1,115,645.21.
Previous	CC-24-01	2024	Philo Road HSIP Project	IL 130 in Philo	US 45	СС	CC, Federal	HSIP, STR, COVID Relief, MFT	\$ 7,0	076,710		\$	1,350,776	\$ -	\$ 8,427,486	Recycle and resurface roadway, widen and pave shoulders and regrade ditches. HSIP funding \$2,553,900. STR funding \$4,266,000. COVID Relief funding \$256,809.76.

^{*}Updated/New Information Highlighted, Boldened and Enlarged Print



To: Members of the CUUATS Technical and Policy Committees

From: Rita Morocoima-Black, CCRPC/CUUATS Planning and Community Development Director

Mimi Hutchinson, CCRPC/Planner II

Date: November 27th, 2023

Re: Champaign-Urbana Urban Area Human Service Transportation WebPlan Final Draft

Requested Action: Review and approve the 2023 Champaign-Urbana Urban Area Human Service

Transportation plan: https://ccrpc.gitlab.io/ua-hstp

Background: The purpose of the Human Service Transportation Plan (HSTP) is to evaluate existing transportation services, identify the transportation needs of individuals with disabilities, older adults, and people with low incomes, and establish goals and strategies for meeting these needs within the Champaign-Urbana Urbanized Area. The HSTP program was originally instated to meet coordination requirements set forth in the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), which guaranteed funding for highways, highway safety, and public transportation. Several active stakeholders have been providing comments and suggestions for the Champaign-Urbana Urban Area HSTP via the Age-Friendly Champaign-Urbana Transportation Subcommittee.

In 2007, the Champaign-Urbana Urbanized Area HSTP development brought together transportation providers, human service agencies, riders, and members of the community to improve efficiency and equity of transportation services within the Urban Area, as well as address existing service barriers. The Champaign-Urbana Urbanized Area Transportation Study (CUUATS) Policy and Technical Committees adopted the first Champaign-Urbana Urbanized Area HSTP on January 23rd, 2008. The first update to this plan was adopted by the CUUATS Policy and Technical Committees on December 12th, 2012. The most recent update was adopted in 2018.

The 2023 update reflects the following changes:

- 1. New US Census and American Community Survey (ACS) data
- 2. Updated Existing Conditions
- 3. Updated survey results from transportation consumers and providers
- 4. Updated unmet needs
- 5. Updated goals



Champaign-Urbana Urbanized Area Transportation Study A program of the Champaign County RPC



Update: Since the approval of the draft plan by both CUUATS committees in September, the Age-Friendly Champaign-Urbana Steering Committee has approved the plan and the following changes have been made based on feedback from the Age-Friendly Steering Committee and RPC staff:

- Provider survey responses were added to the appendices section
- Minor formatting and spelling fixes were added
- Further detail was added to address how outreach led to the goals outlined in the Mobility Tomorrow section

Staff Recommendation: Approve the 2023 Champaign-Urbana Urban Area Human Service Transportation Plan.





To: CUUATS Technical Committee Members

From: CUUATS Staff

Date: November 29th, 2023

Re: 2022 LRTP 2045 Report Card

Requested Action: Approve Sidewalk and Curb Ramps ADA Compliance Performance Measures

BACKGROUND

The Annual Report Card for the Long Range Transportation Plan (LRTP) 2045 includes information and data corresponding to the performance measures established for each of the five overarching LRTP 2045 Goals: Safety, Multimodal Connectivity, Equity, Economy, and Environment. It intends to help CUUATS and CUUATS Member Agencies track the progress toward achieving the goals and objectives established in the LRTP. The annual report card for the LRTP 2045 tracks the performance measures for the active years of the plan, 2020 through 2024, with 2020 as the base year. The <u>Annual LRTP 2045 Report Card</u> is hosted in the RPC data portal.

UPDATE

At the previous quarterly meetings in September, CUUATS Technical and Policy ommittees approved all but two performance measures. Sidewalk and Curb Ramp ADA compliance PMs were pending data collection. CUUATS staff has completed the data collection, and the PMs are now updated for 2022. Both Sidewalk and Curb Ramps ADA compliance PMs received positive ratings for 2022 in the urbanized area.

Staff Recommendation: Approve Sidewalk and Curb Ramps ADA Compliance Performance Measures





To: CUUATS Technical Committee Members

From: CUUATS Staff

Date: November 29th, 2023

Re: Federal Highway Safety Performance Measure (PM1) Targets

Requested Action: Adopt IDOT PM1 Safety Targets as Federal PM1 Targets for 2024

BACKGROUND

Federal legislation requires state DOTs and MPOs to establish targets for three highway performance measures: Highway Safety (PM1), Pavement and Bridge Condition (PM2), and System Performance (PM3). IDOT sets annual targets for PM1 every year and sets two-year and four-year targets for PM2 and PM3 every two years. MPOs have 180 days after DOTs adopt statewide targets to accept the DOT's targets or to set their own targets for the metropolitan planning area (MPA). IDOT evaluates progress toward the targets every year for PM1 and every two years for PM2 and PM3. After evaluation, IDOT and the MPOs have an opportunity to adjust the future targets. Additional information regarding the federal performance measures can be found on the <u>CUUATS Federal Performance Measure Report Card</u>.

IDOT sent the 2024 targets to the MPOs on September 22, 2023, and each MPO has until February 27, 2024, to formally accept IDOT's targets or set their own targets. What follows is a discussion of the IDOT and CUUATS PM1 targets as well as CUUATS staff recommendations for setting the 2024 Safety Targets.

In December 2019, the CUUATS Technical and Policy Committees approved the LRTP 2045 which includes its own safety targets developed in conjunction with the CUUATS Safety Committee for 2021-2025. Last year, when IDOT evaluated the progress of highway safety performance measures and proposed changes to the targets, the CUUATS Technical and Policy Committees determined the following:

• For Highway Safety (PM1), adopt CUUATS LRTP 2045 safety targets as PM1 targets

UPDATE

This year, IDOT proposed the following changes to the annual PM1 safety targets:

• For Highway Safety (PM1), maintain the 2% reduction rate for PM 1.1 and 1.2. targets, but update the baseline to the 2018-2022 5-year rolling average to calculate 2024 targets and use the



Champaign-Urbana Urbanized Area Transportation Study A program of the Champaign County RPC



Ordinary Least Square (OLS) method on 2018-2022 5-year rolling averages to set targets for PM 1.3, 1.4, and 1.5.

The <u>LRTP 2045 safety targets</u> for 2024 are presented alongside the IDOT safety targets and the five most recent years of MPA data in <u>Table 1</u> on the next page. Two observations can be made from the table:

- 1) Most of the targets calculated using IDOT's methodology will result in stricter targets compared with targets as approved by the LRTP 2045 (2% reduction using 2013-2017 crash number as baseline).
- 2) The only significant exception is the Non-motorized Fatalities and Serious Injuries Performance Measure. IDOT's methodology resulted in a less strict target (22.5 fatalities and injuries) for this PM compared to the targets approved by the LRTP 2045 (16.2 fatalities and injuries).

Staff recommendation: Staff recommends adopting the IDOT 2024 targets as the federal PM1 targets, as most of the IDOT safety targets are stricter than the CUUATS LRTP 2045 targets for 2024. LRTP 2045 safety targets use the 2013-2017 5-year rolling average as base data, and the annual reductions are based on that IDOT's methodology relies on more recent data for setting targets. Besides, CUUATS is currently in the process of updating the LRTP 2050 and will revise the safety objectives and targets in the coming months. Therefore, CUUATS staff recommends adopting IDOT targets for 2024 and revisiting the methodology for 2025 targets once LRTP 2050 objectives are set.





Table 1: Highway Safety (PM1) (a), CUUATS LRTP 2045 Targets (b) vs. Adjusted IDOT Targets for 2024 (c)

(a) PM1 Label	Highway Safety Definition	2014 - 2018	2015 - 2019	2016 - 2020	2017 - 2021	2018 - 2022	(b) CUUATS LRTP 2045 Targets Basis	2024 Target	(c) (IDOT Targets) Basis	2024 Target
PM1.1	Number of Fatalities	8.4	7.4	7.6	7.8	8.2	2% reduction annually as compared to 2013-2017 5-year rolling average	8.0	2% reduction annually as compared to 2018-2022 5-year rolling average	7.9
PM1.2	Rate of Fatalities	0.7	0.6	0.7	0.68	0.72	5% reduction annually as compared to 2013-2017, 5-year rolling average	0.6	2% reduction annually as compared to 2018-2022 5-year rolling average	0.7
PM1.3	Number of Serious Injuries	139.4	134.0	119.2	104.8	100.6	5% reduction annually as compared to 2013-2017, 5-year rolling average	94.9	Ordinary Least Squares (OLS) linear trend from 2018-2022 5- year averages	76.9
PM1.4	Rate of Serious Injuries	12	11.5	10.3	9.18	8.84	5% reduction annually as compared to 2013-2017, 5-year rolling average	8.1	Ordinary Least Squares (OLS) linear trend from 2018-2022 5- year averages	6.9
PM1.5	Number of Non-motorized Fatalities and Non-motorized Serious Injuries	20	22.2	22.6	22.2	21.6	2% reduction annually for pedestrian crash serious injuries, and 5% reduction annually for all other non-motorized fatalities and serious injuries as compared to 2013-2017 5-year rolling average	16.2	2% reduction annually for fatalities and OLS for serious injuries as compared to 2018-2022 5-year rolling average	22.5



To: CUUATS Technical and Policy Committee Members

From: Data and Technology Staff

Date: November 29th, 2023

Re: Sidewalk Network Inventory and Assessment 2023 Update

Background

The Sidewalk Network Inventory and Assessment is a comprehensive database of sidewalk network features within the Champaign Urbana Urbanized Area. The database—which includes sidewalks, curb ramps, crosswalks, and pedestrian signals—is designed to assess and track the condition and Americans with Disabilities Act (ADA) compliance of the sidewalk network, and to highlight potential improvements.

Initial data collection for the inventory took place between May 2014 and August 2015, and newly constructed or modified features are collected each summer. An ADA compliance index is used to score each measurement on a scale from 0 to 100. A score of 100 represents full compliance with the proposed Public Right-of-Way Accessibility Guidelines (PROWAG), the standards adopted by ADA.

Condition and compliance scores from the Sidewalk Network Inventory and Assessment are presented in the <u>Sidewalk Explorer web application</u>¹. First launched in 2017, the Sidewalk Explorer allows users to view individual scores for each feature and to compare overall results for the current year with the baseline year.

Data Collection Overview

Our collection period spanned from mid-May to mid-June and resumed from mid-August to mid-November. Our goal was to fully populate data for all features that were missing information but were supposed to have some level of data input. We followed the normal format of beginning with construction updates that were submitted by each municipality and the University of Illinois. Our collection efforts during the first period were centered in Champaign and Rantoul. The second period of resumed activity centered around Mahomet and Urbana.

¹ https://ccrpc.gitlab.io/sidewalk-explorer/



2023 Updates

Mahomet sidewalk infrastructure expanded greatly in 2023, highlighting the rapid growth of their network. Since 2021, this sidewalk network has quadrupled in size. Additionally, curb ramps in the region, integrated into new construction projects, have experienced a substantial increase, with their numbers rising by nearly 50% since the initiation of Mahomet collections in 2019. Curb ramps have experienced a similar, though less pronounced, increase in ADA compliance.

The remaining collections were split between the University of Illinois and the municipalities of Champaign, Urbana, and Rantoul. In Champaign, the focus was on updates concentrated in residential neighborhoods west of the railroad (Neil Street). In Urbana, updates were centered around the intersection of Lincoln and Springfield Avenues. Overall, sidewalk compliance scores continue their upward trend since 2020, but the rate of increase has plateaued considerably compared to previous years.

Both sidewalks and curb ramps experienced a slight uptick in ADA compliance scores. The addition of new features in the southern portions of both municipalities contributed to the improvement in sidewalk scores, while the upgrade of warning detection systems to truncated domes enhanced the ADA compliance of curb ramps. These updates gave an ADA compliance jump of up to 50 points to affected curb ramps. Vertical faults remain a persistent challenge, showing a slight improvement over the last year. The count of vertical faults per mile and overall condition experienced a modest decrease from 2022, but still mark an improvement after falling below the 2015 baseline in 2021. In Rantoul we collected sidewalk data from two sections of roadway that were resurfaced on Maplewood Drive and Congress Avenue.

Another dataset that received dedicated attention this summer was crosswalks, a crucial component in completing our network and ensuring accurate information on pedestrian crossing points. These collections took place towards the end of the season and involved identifying previously unmarked crosswalks that had been newly marked.

The process of updating and collecting data online has presented various challenges, including lag issues and the dependency on a stable Wi-Fi connection. As a result, recent collections have favored offline updating. Despite this, a streamlined process for transferring tablet data into the database is still in development. Progress has been made on a script designed for this purpose, with a functional prototype already employed for updates. The key change involves transitioning from ESRI shapefiles to open-source GeoPackages to maintain compatibility with other open-source elements within our workflow, such as QField, QGIS, and PostgreSQL.

Through these issues, RPC remains on its normal cycle of summer data collection and fall data analysis.



Champaign-Urbana Urbanized Area Transportation Study (CUUATS) Technical Committee

2024 Meeting Schedule

Time: 10:30 a.m.

Location: John Dimit Conference Room

Wednesday, February 7, 2024

Wednesday, April 3, 2024

Wednesday, June 5, 2024

Wednesday, September 4, 2024

Wednesday, December 4, 2024

