

**H A T S**  
**Technical Committee Meeting**  
Meeting #325  
December 1, 2023  
9:00 AM

**1. Welcome and Introductions**

The December 1, 2023 HATS Technical Committee meeting began at 9:00 AM. Mr. Deck welcomed everyone to the meeting and stated the attendance list would be taken from the online registrations. He informed participants the meeting was being recorded and asked anyone making motions or objecting to motions to state their name before doing so.

**2. Presentations**

**a. HATS Regional Active Transportation Plan**

Ms. Tutuska presented a summary of the progress and results of the Harrisburg Downtown Circulation Study focusing on the alternatives to the current lane configuration of Market Street and the Market Street Bridge in Harrisburg. Information on three build alternatives and one no-build alternatives were given, identifying Alternative 3, which includes a lane diet on the bridge and a one-way to two-way conversion featuring a two-way left hand turn lane on Market Street from 2<sup>nd</sup> to 5<sup>th</sup> streets, as the preferred alternative. A high-level cost estimate was provided for the preferred alternative. Analysis on the conversion of Walnut Street from one-way to two-way from Front to 5<sup>th</sup> streets is in progress with the remaining study budget.

Mr. Deck stated that HATS Staff have been conducting outreach to the business community along Market Street corridor and will reach back out when the Walnut Street analysis is completed. Most feedback has been positive regarding the conversion.

Mr. Green raised concern about the relocation of the transit transfer center from Market Street to Cameron Street and if it would have any impact on the EJ groups in the area. Mr. Deck stated that the relocation of the transfer center caused some of the need for this study and that there has been action on behalf of the transit authority to evaluate the Cameron Street location.

Mr. Stoner shared that SRTA had another public comment regarding the relocation to Cameron Street and stated that it will be moving forward due to the current need, but additional transfer center locations may be considered in the long term.

Mr. Bomberger emphasized that the conversion of Market Street to two-way operation would cut transit commute times from Cameron Street to Front Street by minutes with the relocation of the transfer center, which would provide cost savings to CAT and SRTA. He also stated that this project would provide a good opportunity for transit signal prioritization through the Market Street corridor.

Mr. Stoner noted that any future outreach relating to the Market Street bridge should show that the data from this study suggests that a lane diet from four lanes to three lanes increases safety while not impacting level of service or operational capacity.

### **3. Meeting Minutes**

#### **a. Technical Committee – September 8, 2023**

Mr. Owen moved to approve the September Technical Committee meeting minutes. Mr. Stoner seconded the motion, and it was unanimously approved.

#### **b. Coordinating Committee – September 22, 2023**

Mr. Deck noted the September Coordinating Committee minutes were included in the meeting packet for informational purposes.

### **4. TIP Modifications (FFY 2023-2026)**

#### **a. Administrative Actions**

Ms. McHugh provided the following overview of the administrative modifications made to the FFY 2023-2026 Highway/Bridge TIP since the September HATS meetings:

- 121 total actions
  - 38 increased funding
  - 5 decreased funding
  - 6 cash-flowed funds
  - 5 adding phase
  - 3 changing funding source
  - 62 line items
  - 2 deobligation

Highlights of the administrative modifications included the following:

- Meck's Corner Intersection
  - Decreasing the construction phase of Meck's Corner Intersection by \$992,727 to better utilize the funds.

- This project is currently on hold and not moving forward.
- This project may consist of curve and over vertical improvements at PA 34 (Spring Road), PA 274 (New Bloomfield Road) and SR 2002 (Dellville Road) in Carrol & Wheatfield Townships, Perry County.
- Clark's Ferry Interim Repairs (MPMS 119484)
  - Increasing the construction phase of Clarks Ferry Interim Repairs by \$995,620 to match the bid amount.
  - May consist of an early action bridge preservation on the Clarks Ferry bridge on US Route 22 over the Susquehanna River in Reed Township, in Dauphin County.
  - This project was let on September 14, 2023.
- Systemic Low-Cost Improvements for Stop Controlled (MPMS 114559)
  - Increasing the construction phase of Systemic Low-Cost Improvements for Stop Controlled \$65,921 for additional pavement markings and flashing warning devices on SR 274 and SR 74 in Spring and Tyrone Township(s).
  - This project was let on October 6, 2022.

Mr. Reisinger clarified the work that is being done at the intersection of SR 274 and SR 74 in Perry County related to the Systemic Low-Cost Improvements administrative modification.

**b. Amendments**

Mr. Mullins proposed five total amendments to the FFY 2023-2026 Highway/Bridge TIP, with one separated out as follows:

- Bridge
  - Spring Road over Little J (MPMS 101093)
    - Changing the funding source and increasing the construction phase of Spring Road over Little J to match the most recent estimate and better utilize the funds.
      - Increased from \$848,720 to \$2,419,533, but no longer using state funds for CON phase
        - Overall increase of \$1,570,813
      - This project consists of a bridge replacement on PA 34 (Spring Road) over Little Juniata Creek in Centre Township, Perry County.
      - The current estimated let date is July 11, 2024.

Mr. Green moved to recommend approval of the proposed bridge amendment. Mr. Stoner seconded the motion and it was unanimously approved.

- Carlisle Connectivity related Amendments
  - Perry County Covered Bridge (MPMS 119311)
    - Decreasing the construction phase of Perry County Covered Bridge for \$563,338 to better utilize the funds. The construction phase is programed on the 2025 Draft TIP.
      - This project consists of bridge rehab on 6 covered bridges in Perry County
  - Hummelstown Ped Improvements (MPMS 119305)
    - Removing the construction phase of Hummelstown Ped Improvements for \$732,504 to better utilize the funds. The construction phase is programmed on the 2025 Draft TIP.
      - This project consists of pedestrian improvements in downtown Hummelstown Borough, Dauphin County.
  - Emaus Streetscape Project (MPMS 119310)
    - Removing the construction phase of Emaus Streetscape Project for \$868,650 to better utilize the funds. The construction phase is programed on the 2025 Draft TIP.
      - This project consists of pedestrian improvements on Emaus Street between Wood Street and Union Street intersections in Middletown Borough, Dauphin County
  - Carlisle Connectivity RTP – (MPMS 115783)
    - Increasing the construction phase of Carlisle Connectivity RTP for \$1,700,000 to match the low bid amount.
      - This project consists of the reconstruction/realignment/installation of a roundabout at the intersection of N. Hanover Street, East and West Penn Street and Fairground Avenue and a realignment of the intersection of Carlisle Springs Road and N. Hanover Street
      - This project was let on October 19, 2023.

Mayor Schultz shared a presentation on the Carlisle Connectivity RTP project. He provided an overview of the scope and area of the project, and the need, timeline, and funding request for the projects.

Mr. Stoner and Ms. Dixon expressed support and need for the project to move forward.

Mr. Bomberger stated that there is more information regarding this project in a memo included in the meeting packet.

Mr. Stoner moved to recommend approval of the four Carlisle related amendments. Mr. Owen seconded the motion and it was unanimously approved.

## **5. Program and Plan Updates**

### **a. Bike-Ped Update**

Mr. Bomberger discussed the ongoing Regional Active Transportation Plan, stating initial public event attendance has concluded and both staff and consultants are focused on developing the recommended network and priorities. Moving forward, open house public meetings will be held in January in each county to present draft recommendations and solicit public input. Outreach and publicity for those meetings has begun.

Mr. Bomberger stated SusqueCycle bikes would soon be hibernated for the winter and staff is working with Tandem Mobility to facilitate the replacement of the fleet with new bikes that enable tracking, which will assist in data collection as well as improve security. This is reflected with an increase in funding on the draft FFY 2025-2028 TIP, which will also allow for modest expansion of the system.

### **b. Operations and Safety**

Mr. Deck stated that work on the HATS Safe Streets For All Qualified Safety Plan continues and that a very good working group has been put together as a steering committee for the plan. Moving forward, more specific locations and strategies will be looked at to go into the plan. He also reminded everyone that the upcoming update of the Congestion Management Process will encompass all of PennDOT District 8-0 and not just the HATS region. PennDOT is working on one last technical review of the scope before funding is released and work can begin.

### **c. FFY 2025-2028 TIP Development**

Mr. Bomberger stated the draft FFY 2025-2028 TIP materials are provided in the meeting packet, along with a memo summarizing the development process, current status and upcoming important dates/milestones. Overall, the majority of the project programmed on the draft TIP are carried over from the FFY 2023-2026 TIP, with the exception of two highway reconstruction projects in northern Dauphin and Perry Counties. Mr. Bomberger also discussed the candidate projects brought forward by District 8-0 for future TIP development consideration and stated both Wertzville Road and Front Street through the I-81 Interchange were identified in the 2045 HATS RTP as high priorities and would be a focus. Other highlights of the draft

FFY 2025-2028 TIP include the bridge rescoping consistent with lowest life cycle cost considerations as presented at previous HATS meetings, local bridge bundles in each county, the continued RTP Implementation Grant Program, and the CAT Bridge being programmed for final design in 2031 and construction in 2032.

Mr. Bomberger referenced the interactive mapping available for review, encouraged any questions or comments to be forwarded to him and stated the draft FFY 2025-2028 TIP will be back before the committees in February for official action to begin Air Quality Conformity Analysis. Formal adoption is anticipated for June 2024.

Mr. Green thanked the MPO and PennDOT staff for their work on TIP development and stated the transit TIP will be provided by SRTA when available. Mr. Mullins clarified that the Interstate TIP in the meeting packet is still in draft form.

**d. Transportation Alternative Set Aside**

Mr. Bomberger provided a brief overview of the Transportation Alternative Set Aside (TASA) program and the applications received from the HATS region. Based on the evaluations and discussion from the HATS RTP Implementation Work Group meeting on November 14, the Paxtang Parkway Phase 3 project is being recommended for funding through the regional TASA allocation. The other projects would be forwarded to the statewide round for consideration, with support for selection expressed for the Walnut Street Multimodal, Prince Street Pedestrian Mobility, and Route 74 Shared Use Path projects.

Mr. Stoner complimented Work Group members on their efforts and stated the process worked well, as it has in the past.

Mr. Bomberger also discussed SRTP's regional Safe Route to School application, for which Lancaster is serving as the lead MPO. HATS is being asked to submit a comment for inclusion and Mr. Bomberger presented the following to the committee for consideration:

“HATS staff fully supports the application for a regional Safe Routes to School Program, but feels it should not be funded by any one (or a few) MPOs through their regional TASA allocation because some of the MPOs included in the proposed program do not have regional TASA allocations. Because program decisions shouldn't be influenced by funding, the most appropriate funding source for the regional Safe Routes to School Program is statewide TASA funds.”

No objection or comment was made and Mr. Bomberger stated he'd forward the comment to Lancaster MPO staff.

Mr. Bomberger noted that selections for regional TASA allocations are due on December 1, but since the December HATS Coordinating Committee meeting would occur on a later date, the Technical Committee's recommendation would be forwarded to PennDOT staff with follow up communication occurring after the Coordinating Committee meeting.

Mr. Owen made the motion to recommend selection of the Paxtang Parkway Phase 3 project. Mr. Stoner seconded and the motion was approved unanimously.

**e. ADA Coordinator Designation**

Mr. Bomberger stated that there are federal requirements to designate an ADA Coordinator for the region. TCRPC designated the Executive Director, currently Steve Deck, as the ADA Coordinator for the Tri County region.

For more information or to submit an accommodation request or complaint, please reach out to [planning@tcrpc-pa.org](mailto:planning@tcrpc-pa.org) or by calling 717-234-2639.

**f. Funded Studies**

Mr. Bomberger discussed the 5 studies awarded through the previous round of the RTP Implementation Grant Program, stating Susquehanna Township and Mechanicsburg Borough Active Transportation Plans were nearly complete and work is ongoing for the Carlisle Pike Pedestrian Accommodation, Millerstown Bike/Ped Feasibility Study, and Hummelstown Borough Active Transportation Plan. Mr. Mullins asked for further communication regarding issues related to the aforementioned studies and the Unified Planning Work Program (UPWP).

**6. Project Development Process**

**a. Project Pipeline**

Mr. Bomberger stated there were some minor changes made to the Project Pipeline following municipal outreach done at the early stages of TIP development.

**b. Projects in Development**

Ms. Zejcirovic gave an update for several projects, including the following:

- I-83 South Bridge Project (MPMS 113754)
  - We held two public hearings on Nov 1 & 2 and receiving public comment in-person, online and by mail on an Environmental Assessment (EA) prepared for Project in Dauphin and Cumberland Counties.

- Bridge no longer meets current design standards and is reaching the end of its serviceable lifespan.
- Lemoyne Bottle Neck (MPMS 114202)
  - This project may consist of bicycle, pedestrians and safety improvements from the intersection of Market St (SR 1010) with S. Third St (SR 2035) to Front St (SR 1027) in Lemoyne Borough, Cumberland County with the installation of a bike lane, sidewalk upgrades and roadway lane reconfiguration in Lemoyne and Wormleysburg Boroughs, Cumberland County. May also include Front Street traffic signal upgrade.
  - Lemoyne and Wormleysburg Boroughs, Cumberland County
  - Through coordination efforts, NSRR will now be removing the two northern abutments of the western and central bridges adjacent to the westbound Market Street lanes, which are deemed more critical.
  - Coordination and refinements with the Market Street Bridge Team also continues.
  - 3 Alternatives are anticipated to be presented at a public meeting, tentatively scheduled for January 29th in Lemoyne, with a concurrent 30-day virtual website posting as well.
- Sporting Hill Turn Lane (MPMS 114315)
  - This project may consist of adding a center turn lane on South Sporting Hill Road (SR 1013) from Trindle Road (PA 641) to Carlisle Pike (SR 1010), in Hampden Township Cumberland County.
  - Met with Hampden Township and PP&L on November 7th to discuss PP&L's upcoming transmission line facility upgrade project near the PA 581 overpass that is currently in design. We are continuing to coordinate with utilities and the township.
  - We provided the preferred alternative plan to PP&L and PP&L will provide their proposed pole location plan to the consultant.
  - The Navy has concerns about their current easement agreement potential conflicts and security in the area of the potential bike-ped trail on the west side of the road. TCRPC is going to request a meeting with the Navy to discuss the feasibility of the trail.
  - Scoping Document approval is expected by early this month.
  - Consultant preparing tech and price proposals for Preliminary Engineering Supplement. Execution of legal supplement to start PE expected in March of 2024. Design schedule to be prepared once the legal supplement is executed.



- Route 34 Turn Lanes (MPMS 114321)
  - This project may consist of Intersection safety improvements and resurfacing on PA 34 (Spring Road) from Perry/Cumberland County Line to just north of Rambo Hill Road/Mountainview Road intersection, Carroll Township, Perry County
  - Carroll Township concurred with the preferred improvements.
  - E&E SFV field meeting completed in September with follow-up virtual meeting completed 10/16/23.
  - We are currently working through Environmental components of the project.
  - FHWA requested that the project follow a streamlined EA process to obtain NEPA Clearance due to cumulative ROW impacts.
  - Consultant preparing tech and price proposals for Preliminary Engineering Supplement. Execution of legal supplement to start PE expected in April of 2024. Design schedule to be prepared once the legal supplement is executed.
  
- Market St (MPMS 93176)
  - This project may consist of a bridge rehabilitation on SR 3012 (Market Street) West Span Bridge over the Susquehanna River in the City of Harrisburg, Dauphin County.
  - A meeting was held on November 21st between PennDOT, MPO staff, and FHWA to discuss the project scope. We expect to continue conversations with these partners in the coming months.
  
- Center/21st Intersection (MPMS 114319)
  - This project may consist of intersection improvements at 21st and Center Street in Camp Hill Borough and East Pennsboro Township, Cumberland County, which may include upgrades to existing crosswalks and enhancing connections to existing facilities, potential turn lanes and other intersection improvements.
  - This project is located in Camp Hill Borough and East Pennsboro Township, Cumberland County
  - Surveys and traffic analysis is complete.
  - Consultant is finishing alternatives, for review by the District.
  - Expect to review and approve an alternative by January, and then move into preliminary engineering by March
  
- Riverlands Safety Implementation (MPMS 106554)

- This project may consist of the implementation of safety improvements identified in the study, which may consist of low-cost safety improvements, reconfiguration of interchanges, auxiliary lanes on US 22 and potential closure of the median on US 22/322 from 11/15 and US 22/322 interchange to the Susquehanna River in Reed Township, Dauphin County.
  - Still currently working on: Design field view plans, the traffic control plan, archeology field work started, and progressing the environmental assessment.
  - Received comments in the last public meeting that led us to look at additional effort of work for the US 11/15 interchange improvements, PA 147 continuous left turn intersection, and a parking area.
  - A second public meeting is anticipated for spring 2024.
  - Let Date - current est. February 2027
- I-81 Auxiliary Lanes from Exits 47 to 48 (MPMS 117799)
    - This project consists of widening I-81 for Auxiliary Lanes between exit 47-48 in Carlisle Borough, Cumberland County.
    - The design team is progressing the traffic data that was collected.
    - Preparing draft online freight outreach survey
    - The team met with TCRPC Steve Deck and Cumberland Planning Kirk Stoner to get feedback and any additional information.
    - Evaluating interchange alternatives.
- State Street Bridge (MPMS 118027)
    - This project consists of a bridge rehab on State Street over Cameron Street in the City of Harrisburg, Dauphin County.
    - State Street Bridge is under design in-depth inspection phase
    - Completed the inspection except for the spans over Amtrak.
    - Once the spans are completed, expecting the report by end of December.

Mr. Deck stated that the CAT Bridge has been inspected and preliminary cost estimates were received. An investigation is underway to determine if there are any hazardous materials in the bridge due to its history as a Railroad bridge.

## **7. Status Report**

### **PennDOT**

Ms. Zejcirovic gave an update on two additional projects:

- *Bridge Replacement Project on Laudermilch Road in Derry Township, Dauphin County (MPMS 47519)*
  - This project began on November 7<sup>th</sup> on Laudermilch Road
  - Bridge spans Norfolk Southern Railroad tracks between East Derry Road and Hershey Park Drive.
  - Bridge is closed and a detour is in place using East Derry Road, Route 422, North Lingle Avenue and Hershey Park Drive.
  - All work is expected to be completed by July 11, 2025.
  
- *Route 22 Clarks Ferry Bridge Repair Project (MPMS 119484)*
  - A project to perform interim repairs on the Route 22 Clarks Ferry Bridge in Reed Township, Dauphin County, began on November 6.
  - This project consists of replacing existing bridge deck joints, strengthening a pier cap, installing falcon netting/screening and other miscellaneous construction from just north of the Route 147 interchange to just south of the ramp to Route 849.
  - At least one lane of traffic will be open in each direction when the work zone is active.
  - No traffic restrictions in place during major holidays and Penn State home football games.
  - All work is expected to be completed by August 30, 2024.

Mr. Mullins stated that PennDOT District 8-0 has a new acting District Executive, Gavin Gray, until March 2024, and that Jon Owens, PennDOT District 8-0, will be leaving his current position as of 12/22/2023 for a new position within PennDOT.

### **Norfolk-Southern**

Mr. Deck stated that there are ongoing conversations about a project in Lemoyne Borough related to Bike/Pedestrian accommodations.

### **SRTP**

Mr. Boyer provided an update, stating that they are attending health, wellness, and benefit fairs with employer partners to share information on green commutes. Their college month contest was in October with Harrisburg University participating. He commended Mr. Deck for his work as Chair on the SRTP Board.

Mr. Boyer provided the following statistics for the month of November:

- Commute PA Program:
  - +171 New Members
  - <9,400 Trips

- <140,000 Miles Not Driven
- ~\$88,000 Saved

## **Cumberland**

Mr. Stoner reported that they have finished their bridge capital improvement program and are starting a small bridge program for bridges under 20 feet in length. Bridges will be inspected by the county engineer and then the priority bridges will be encompassed into a bridge bundling project.

## **8. Other Business**

### **a. Draft 2024-2025 UPWP**

Mr. Bomberger stated the draft FY 2024-2025 UPWP has been provided to regional partners and stakeholders. Once comments are received and addressed, the UPWP will be forwarded to FHWA and FTA for a formal review. Official adoption will be sought at February HATS meetings.

### **b. Draft 2024 HATS Meeting Schedule**

Mr. Bomberger presented the draft meeting schedule for both the HATS Technical Committee and Coordinating Committee. He noted that the December meeting dates may change due to the holidays.

### **c. HATS Membership Changes**

Mr. Deck reminded the groups participating in the HATS Technical Committee to review their membership and send in any changes via writing.

## **9. Adjournment**

Mr. Green moved to adjourn. Mr. Mullins seconded the motion and it was unanimously approved.

The meeting was adjourned at 10:47 am.

Next meeting is scheduled for February 9, 2024.

## ATTENDANCE

### Harrisburg Area Transportation Study Technical Committee Meeting December 1, 2023

Name	Affiliation
<b>Technical Committee Officers</b>	
Steve Deck, AICP, Chairman	HATS Planning Staff
Andrew Bomberger, AICP, Secretary	HATS Planning Staff
<b>Technical Committee Members</b>	
John Owen	Cumberland County
Kirk Stoner	Cumberland County
Douglas Brown	Dauphin County
Jim Turner	Perry County
Mike Hartley	Perry County
Geoffrey Knight	City of Harrisburg
Ray Green	PennDOT Central Office
Kenana Zejcirovic	PennDOT District 8-0
<b>Other Attendees</b>	
Rich Reisinger	PennDOT District 8-0
Carey Mullins	PennDOT District 8-0
Jon Owens	PennDOT District 8-0
Sarah McHugh	PennDOT District 8-0
Jeff Puher	PennDOT District 8-0
Gene Porochniak	FHWA
Karen Dixon	HATS Planning Staff
Tanner Stroup	HATS Planning Staff
Morgan Wagner	PA Senate staff
Matthew Stoneroad	PA House staff
Matt Boyer	SRTP
Ross Willard	Recycle Bicycle
Andrew Duerr	Kittelson & Associates, Inc.
Brianna Tutuska	Kittelson & Associates, Inc.
Ross Willard	Recycle Bicycle
Jim Frank	Lehman Engineers
Ryan Hostetter	HRG
Lauren Zumbrun	HRG
Sean Schultz	Carlisle Borough
Mark Malarich	Carlisle Borough
Jeff Bergsten	Carlisle Borough
William Peterson	Center for Community Building, Inc.
Brian Kimmett	RTC