

H A T S
Technical Committee Meeting
Meeting #324
September 8, 2023
9:00 AM

1. Welcome and Introductions

The September 8, 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

Mr. Creary presented a summary of the progress that has been made so far on the HATS Regional Active Transportation Plan, focusing on the public outreach and input process. Mr. Bomberger added some information about the document research and GIS-based analysis HATS staff is undertaking as part of their contribution, which focuses on the on-road active transportation network. He also showed the committee how to access the outreach materials through the [HATS Regional Active Transportation Plan webpage](#). Work on the Regional Active Transportation Plan will continue through Spring 2023.

3. Meeting Minutes

a. Technical Committee – June 9, 2023

Mr. Stoner moved to approve the June Technical Committee meeting minutes. Mr. Mullins seconded the motion and it was unanimously approved.

b. Coordinating Committee – June 23, 2023

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

4. TIP Modifications (FFY 2023-2026)

a. Administrative Actions

Mr. Owens provided the following overview of the administrative modifications made to the FFY 2023-2026 Highway/Bridge TIP since the June HATS meetings:

- 45 total actions
 - 21 cash-flowed funds or changed funding source
 - 24 increased/decreased funding
- Clarks Ferry Bridge (MPMS 119484)
 - Program then Increase to the estimate. The is an early action bridge preservation project
 - Current estimated let date is September 14, 2023
- Market Street Bridge West (MPMS 93176)
 - Cashflow funds from 2024 to 2025 and 2028 to free up funding for other projects
 - The current estimated let date is December 12, 2024
- Market Street Bridge East (MPMS 93177)
 - Cashflow funds from 2024 to 2025 and 2028 to better utilize the funding
 - Current estimated let date is December 12, 2024
- US 322 & Chambers Hill Road (MPMS 118027)
 - Cashflow funds from 2024 to 2025 to better utilize the funding
 - The project was let on April 13, 2023
- Market Street Bridge A (MPMS 90772)
 - An increase to match the estimate, then a decrease to match the low bid amount (\$1.74M)
- Enola Road Pavement Preservation (MPMS 113461)
 - Cashflow from 2023 to 2028 to utilize funds for other projects and align with the let date (there is also an amendment to cashflow the rest of the 2023 funds)
 - Current let date is January 16, 2025
- Elizabeth Road Resurfacing (MPMS 113283)
 - Cashflow from 2023 to 2026 and 27 to utilize funds for other projects and align with the let date (there is also an amendment to cashflow the rest of the 2023 and 2024 funds)
 - Current let date is October 24, 2025

Mr. Stoner asked how feedback provided during the recent public outreach meetings for the Market Street Bridge projects and the analysis in the HATS Downtown Circulation/Market Street 2-way Study was being considered. Mr. Reisinger stated the District is conducting an internal review of the comments and analysis and will reach out to HATS staff for a coordination meeting soon.

Mr. Crea discussed the transit-related administrative modification in the meeting packet, which would move funds to facilitate the purchase of four fixed route revenue vehicles.

b. Amendments

Mr. Mullins proposed ten total amendments to the FFY 2023-2026 Highway/Bridge TIP, split into three groups as follows:

- Cashflows
 - Enola Road Pavement Preservation (MPMS 113461)
 - Cash flowing construction phase from FFY 2023 and 2024 to FFY 2028 to better utilize the funds and align with estimated let date
 - Consists of a concrete patching with bituminous overlay and areas of reconstruction on SR 0011 (Enola Road) from SR 1004 (Valley Road) to SR 1039 (Belle Vista Drive) in East Pennsboro Township, Cumberland County
 - Current estimated let date is January 16, 2025
 - Elizabethtown Rd Resurfacing (MPMS 113283)
 - Cashflowing construction phase by \$2,299,062 from FFY 2023 and FFY 2024 to 2027 and 2028 to better utilize the funds
 - Consists of resurfacing on Fishburn Rd (SR 743) from Cocoa Ave to Conewago Creek in Derry and Conewago Townships, Dauphin County
 - Current estimated let date is October 24, 2024
 - Market St Bridge West (MPMS 93176)
 - Cashflowing construction phase of Market St Bridge West from FFY 2024 to 2028, to better utilize the funds
 - Consists of a bridge rehabilitation on SR 3012 (Market Street) West Span Bridge over the Susquehanna River in the City of Harrisburg, Dauphin County.
 - Current estimated let date is December 12, 2024

Mr. Stoner moved to recommend approval of the proposed cashflows. Ms. Nidham seconded the motion and it was unanimously approved.

- Local Bridge Bundles
 - Cumberland County Bridge Bundle (MPMS 120270)
 - Programming the preliminary engineering phase of Cumberland County Bridge Bundle by \$792,500
 - Consists of bridge replacement on 3 bridges - Ladnor Lane over Mountain Creek, Village Road over Hogestown Run, Wildwood Road over Locust Creek
 - Quarry Road over Mountain Creek (MPMS 120308)
 - Programming the preliminary engineering phase by \$225,000

- This is being broken out of the Cumberland County Bridge Bundle due to concerns over the environmental review process
 - Dauphin County Bridge Bundle (MPMS 120271)
 - Programming the preliminary engineering phase of Dauphin County Bridge Bundle by \$842,500
 - Consists of 3 local bridge replacements - Crums Mill Road over Paxton Creek, Meadow Lane over Manada Creek, Walnut St over Jonestown Road
 - Kohn Road over Paxton Creek (MPMS 120307)
 - Programming the preliminary engineering phase by \$142,500
 - This is being broken out of the Dauphin County Bridge Bundle due to concerns over bridge condition
 - Perry County Bridge Bundle (MPMS 120273)
 - Programming the preliminary engineering phase of Perry County Bridge Bundle by \$1,096,000.
 - Consists of five local bridge replacements/rehab - Ernest Rd over Montour Creek, Kennedy Valley Rd over McCabe Run, Book Rd over Bull Run, Bloomfield Ave over Little Buffalo Creek, Montbello Rd over Little Juniata Creek.
 - Funds pulled from several deobligated funding sources

Mr. Bomberger discussed the memo prepared by HATS staff and included in the meeting packet which provides a summary of the current status of the local bridge improvement program. This memo is intended to provide an overview of the program as it currently stands and can be distributed to anyone looking for more information. Mr. Mullins clarified that construction phases will be included on the upcoming TIP. Mr. Deck and Mr. Stoner thanked everyone for cooperating in moving this program forward.

Mr. Owens moved to recommend approval of the local bridge bundle amendments. Mr. Crea seconded the motion and it was unanimously approved.

- Other amendments
 - Riverlands Safety Implementation (MPMS 106554)
 - Increasing the preliminary engineering phase of Riverlands Safety Implementation by \$3,152,396
 - The increase is due to the following:
 - Additional work associated with the expanded scope of work including the PA 849 parking lot, the continuous left turn intersection at the PA 147 interchange, the removal of

the SR 0022/SR 0015 interchange Ramp C, and the improvements along Ramp Road.

- Additional drainage design, stormwater management and design field view tasks. - \$405,000
- Additional engineering tasks due to the added parking lot.
- Additional Preliminary ROW efforts. - \$437,396
- Revision to the SR 0147 interchange to include a continue left-turn lane versus the stop control. - \$100,000
- Additional Archeology efforts. - \$2,000,000
- A second public meeting - \$60,000
- Investigations for hazardous wastes. - \$150,000
- Consists of the implementation of safety improvements identified in the study, 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 Twp
- Current estimated let date is in 2027.
- US-11 NB over Conodoguinet Creek (MPMS 99678)
 - Changing of the funding source to better utilize the funds to free up state funds for other projects
 - This was 100% state and now going to 80/20 Federal.
 - \$2,933,369 of STU is being programmed which crosses the \$250K threshold
 - Also this is crossing the \$3M federal change threshold
 - This project consists of a bridge rehabilitation on US Route 11 over Conodoguinet Creek in Wormleysburg Borough and East Pennsboro Township, Cumberland County. The current estimated let date is July 11, 2024

Mr. Stoner made the motion to recommend approval of the final two amendments. Ms. Nidham seconded and the motion was approved unanimously.

5. Program and Plan Updates

a. Bike-Ped Update

Mr. Bomberger stated the current application round of the Transportation Alternative Set-Aside (TASA) Program is underway. Draft applications were due July 17, although the deadline was extended to accommodate some technical issues with the submission website. HATS and PennDOT District 8-0 staff have been conducting the required pre-application meetings for prospective applicants. Final applications are due September 15. Once final applications are received, an RTP Implementation Work Group meeting will be held to evaluate and recommend project selections to

the HATS committees. Official action on project selection will occur at the December HATS meetings.

Mr. Bomberger stated the SusqueCycle Bike Share system has expanded with three new stations – Bethesda Mission/Federal Courthouse, Tri-County Community Action, and Hummelstown Square – added in June, along with an additional 24 bicycles. HATS staff continues coordination efforts for the other expansion locations identified at the State Office Complex and Transit Park in Harrisburg. More information is available at SusqueCycle.org. Mr. Deck added that SRTP was recognized with an award from the Association for Commuter Transportation for their regional bikeshare coordination efforts.

b. Operations and Safety

Mr. Deck stated staff kicked off the HATS Safe Streets For All Qualified Safety Plan and held the first steering committee meeting on September 6. The 2022 PennDOT crash data has been received and is being incorporated into HATS safety planning efforts, including the Qualified Safety Plan and the online safety application, moving forward. Mr. Warner provided an overview of the data and the online safety application. Lastly, Mr. Deck said the proposed scope of work for the regional (District 8) Congestion Management Process has been finalized. HATS staff is working with PennDOT to secure the necessary funding.

Any questions or suggestions can be forwarded to sdeck@tcrpc-pa.org.

c. FFY 2025-2028 TIP Development

Additionally, HATS staff has. Internal review of the materials is ongoing. Once complete, an RTP Implementation Work Group meeting will be held for initial member input and discussing the TIP development schedule moving forward.

Mr. Bomberger stated HATS staff has received the PennDOT District 8-0 bridge and pavement candidate project lists and is reviewing the information internally against RTP identified priorities and other planning studies. A coordination meeting with PennDOT District 8-0 staff was held July 13. HATS staff will work with PennDOT personnel and anticipates meeting with the RTP Implementation Work Group at least once to further refine the priorities and review proposed project lists prior to the December HATS meetings.

d. Funded Studies

i. Downtown Circulation/Market Street 2-way

Mr. Deck provided an overview of the Downtown Circulation/Market Street 2-way Study, stating the study showed the 2-way option on Market Street worked well. Traffic modeling extended across the Market Street Bridges, which showed a 3-lane cross section resulted in a Level of Service of “A” and a reduction in crashes.

The Study has been provided to City of Harrisburg and PennDOT District 8-0 for review and comment.

ii. RTP Implementation Grant Projects

Mr. Deck stated that Silver Spring Township held a meeting to begin their RTP Implementation Grant funded study of the Carlisle Pike last night.

Mr. Bomberger stated HATS staff anticipates opening the next round of the grant program sometime in the late-winter, early-spring time frame with eventual project selection officially occurring September 2024.

6. Project Development Process

a. Project Pipeline

Mr. Bomberger discussed the Transportation Need form received regarding the Paxton Street Bridge over Paxton Creek. The submitted Need Form and evaluation score card are included in the meeting packet. As submitted, the Need scored as a High Regional Priority and will be included in TIP development discussions moving forward.

Transportation Need Forms can be filled out anytime at <https://www.tcrpc-pa.org/rtp-menu>.

b. Projects in Development

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

- Riverlands Safety Implementation (MPMS 106554)
 - Currently working on design field view plans, the traffic control plan, archeology, and 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 the parking area.
 - A second public meeting is anticipated however we are unsure of the date currently.

- Current estimated let date is January 1, 2027
- Sporting Hill Turn Lane (MPMS 114315)
 - The District met with TCRPC and Hampden Township on June 12th and the preference was for Alternative 1 which is a continuous 3-lane section on Sporting Hill Road from Trindle Road to Hampden Park/Pool.
 - TCRPC recommended the installation of a buffered bicycle/pedestrian trail on the west side of Sporting Hill Road in the project limits.
 - TCRPC contacted the Navy Depot several times to set up a meeting to discuss the project with no response.
 - Scoping Document to be ready for approval this month. We will begin to scope PE Phase this month while waiting for the Navy response.
 - Let Date - current est. 1/1/27, but we will have a better idea of the let date once we start PE.
- Route 34 Turn Lanes - (MPMS 114321)
 - This project will 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.
 - The District met with TCRPC and Carroll Township on August 17th.
 - The preferred alternatives are a unsignalized NB left turn lane at the Fox Hollow Road intersection and roundabouts at the other 3 intersections - Richwine/Youngs Church Rd, Windy Hill Road, and Rambo Hill Road/Mountainview Road.
 - The preferred improvements at the Old Mill Road intersection involve converting it to a Right-In-Right-Out configuration and sight distance improvements.
 - The project will also include a structure replacement just north of the Old Mill Road intersection (MPMS 90708).
 - While awaiting feedback from the Carroll Township supervisors, Scoping Field View has been scheduled for September 25th.
 - Estimated Let date – 1/1/2027
 - After E&E Scoping, we will finalize the Scoping Document for approval and start to scope the tasks for the PE Phase.
- Center/21st Intersection (MPMS 114319)

- This project is located in Camp Hill Borough and East Pennsboro Township, Cumberland County.
 - This project may include upgrades to existing crosswalks and enhancing connections to existing facilities, potential turn lanes and other intersection improvements.
 - Consultant is still developing alternatives, which should be done by the end of summer.
 - Estimated let date – 2/12/2025
- 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.
 - The team met with TCRPC Steve Deck and Cumberland Planning Kirk Stoner to get feedback and any additional information.
- Market Street (MPMS 93176)
 - A public meeting was held in July and then second public meeting was held on August 1st in Harrisburg City. We are still working through Preliminary Engineering for this project.
 - Current Estimated let date is 12/12/2024
- Lemoyne Bottleneck
 - Workshop # 2 occurred in April. The team presented preliminary concepts and discussed critical or constrained areas within the corridor for initial input.
 - PUC Field View for the NS project held on 6.7.2023 for stakeholders and PennDOT staff. Coordination with the Market Street Bridge Team also continues.
 - In person and virtual Public Meeting is anticipated in November/December of 2023
 - Environmental Clearance is anticipated in late Spring/Summer of 2024
 - Anticipated to be bid on 09/26/25 with construction duration anticipated to be less than one year, Spring through Fall of 2026.
 - 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.
 - Current Estimated let date is 9/5/2025
- I-83 South Bridge

- The Department recently submitted applications for a federal MEGA grant to fund the South Bridge replacement. Thank you to all the organizations and municipalities that provided letters of support, as well as the MPO. We will let you all know the status of the grant award once we hear back.
- Current Estimated let date is 5/23/2024
- State Street Bridge
 - In coordination with both NS and Amtrak to get inspection done.
 - Current Estimated let date is 6/4/2026

7. Status Report

PennDOT

Mr. Crea stated Round 1 of the NEVI grant awards were announced recently, with 4 awardees in the HATS Region (2 in Cumberland County and 2 in Dauphin County). He also stated the TIP/STIP MOU was distributed to planning partners, with only minor revisions related to transit.

Ms. Zejcirovic stated the latest round of PennDOT Multi-modal Transportation Funds awards were announced. In the HATS region, Shippensburg Borough was awarded funding for the Dykeman Road extension and South Hanover Township was awarded funding for the Hayseed Road/Red Top Road project.

FHWA

Mr. Porochniak stated information on federal Notice of Funding Opportunities will be distributed via email after the meeting.

SRTP

Mr. Deck provided an update, stating SRTP staff has been conducting its normal outreach efforts and coordinating events around current promotions such as Staffing Agency Showdown and Car-Free Month. SRPT has submitted an application to TASA for a regional Safe Routes to Schools program.

8. Other Business

Mr. Deck stated HATS staff has been invited to participate as a formal party in the PUC hearings associated with the Norfolk Southern project in Lemoyne Borough. The invitation was due to the project's potential impact on TIP projects including the Lemoyne Bottleneck

Improvements and the CAT Intermodal Bridge. The designation as “formal party” would enable HATS to officially object to the proceedings, should conditions related to bicycle and pedestrian mobility and improvements not be met.

Mr. Stoner made the motion to recommend acceptance of the invitation for HATS to become an official party to the PUC Hearings regarding Norfolk Southern’s project in Lemoyne Borough. Mr. Libhart seconded and the motion was approved unanimously.

9. Adjournment

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

The meeting was adjourned at 10:41 am.

Next meeting is scheduled for December 1, 2023.

ATTENDANCE

Harrisburg Area Transportation Study Technical Committee Meeting September 8, 2023

Name	Affiliation
Technical Committee Officers	
Steve Deck, AICP, Chairman	HATS Planning Staff
Diane Myers-Krug, AICP, Vice Chairman	HATS Planning Staff
Andrew Bomberger, AICP, Secretary	HATS Planning Staff
Technical Committee Members	
John Owen	Cumberland County
Kirk Stoner	Cumberland County
Douglas Brown	Dauphin County
Stephen Libhart	Dauphin County
Jim Turner	Perry County
Beth Nidham	SRTA
Matt Crea	PennDOT Central Office
Kenana Zejcirovic	PennDOT District 8-0
Other Attendees	
Ted Sheehe	PennDOT Central Office
Rich Reisinger	PennDOT District 8-0
Carey Mullins	PennDOT District 8-0
Jon Owens	PennDOT District 8-0
Sarah McHugh	PennDOT District 8-0
Rachel Reznick	PA DCED
Gene Porochniak	FHWA
Karen Dixon	HATS Planning Staff
Tanner Sloan	HATS Planning Staff
Ben Warner	HATS Planning Staff
John Fulponi	PA Senate staff
Andrew Dudziak	PA House staff
Geoff Creary	Simone Collins Landscape Architecture
Peter Simone	Simone Collins Landscape Architecture
Joe Nardella	Gibson Thomas Engineering
Ross Willard	Recycle Bicycle
Jim Frank	Lehman Engineers
Jamie Keener	Buchart Horn
Dan Long	HRG
Lauren Zumbrun	HRG
Tyler Fairchild	Silver Spring Township
Erin Trone	Lower Allen Township