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**Technical Advisory Committee Meeting Agenda
February 6, 2020, 2:00 p.m.**

Rockingham County Administration Center
20 East Gay Street
Harrisonburg, VA 22802

1. Call To Order
2. Approval of Minutes of November 7, 2019 Meeting*
3. Public Comment
4. FY 2020 Safety Performance Targets (TAC Memo #20-1)
5. FY 2020 Small Area Study Updates (TAC Memo #20-2)
6. FY 2021 FTA 5310 Application Requests (TAC Memo #20-3)
7. Upcoming FY 2020 Activities (TAC Memo #20-4)
8. Presentation - *VTrans 2045 and SMART SCALE Updates from January CTB Meeting*, Brad Reed, VDOT Staunton Assistant District Planner
9. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. HDPT
10. Other Business
11. Upcoming Meetings
 - a. HRMPO Policy Board Meeting Thursday, February 20, 2020, 3:00 pm
 - b. HRMPO TAC Meeting Thursday, March 5, 2020, 2:00 p.m.
12. Adjournment

* Action needed

HRMPO TAC Minutes February 6, 2020, 2:00 p.m.

Rockingham County Administration Center
20 East Gay Street
Harrisonburg, VA 22802

Voting Members	Alternates	Staff
City of Harrisonburg	Lisa Perry, Rockingham	✓ Jonathan Howard
✓ Tom Hartman	Jay Litten, Bridgewater	✓ Rita Whitfield
✓ Bill Blessing, Chair	Shane Stevens, Mt. Crawford	
✓ Thanh Dang	Dennis Driver, Mt. Crawford	
✓ Erin Yancey	Avery Daugherty, Harrisonburg	Others
✓ Gerald Gatobu	Cheryl Spain, Harrisonburg	✓ Burgess Lindsey, VDOT
Rockingham County	Dan Rublee, Harrisonburg	✓ Sam Styers, McCormick & Taylor
✓ Rhonda Cooper, Vice Chair	✓ Jakob zumFelde, Harrisonburg	✓ Kim Sandum, Shenandoah Alliance
✓ Bradford Dyjak	Jeff Lineberry, VDOT	
Casey Armstrong	✓ Brad Reed, VDOT	
Town of Bridgewater	Josh Dunlap, VDOT	
✓ Alex Wilmer	Grant Sparks, DRPT	
Town of Dayton		
✓ Susan Smith		
Town of Mt. Crawford	Non-Voting Members	
J. C. Smythers	Kevin Jones, FHWA	
VDOT	Michelle DeAngelis, FTA	
Terry Short	✓ Lee Eshelman, JMU	
✓ Don Komara	Rusty Harrington, Aviation	
VDRPT		
Wood Hudson		

Call to Order

The February 6, 2020, meeting of the Harrisonburg-Rockingham Metropolitan Planning Organization Technical Advisory Committee (TAC) was called to order at 2:00 p.m. by Chairman Blessing.

Minutes

Chairman Blessing presented the minutes from the November 7, 2019, TAC meeting. Ms. Dang moved, seconded by Ms. Cooper, to approve the minutes as presented. Motion carried unanimously.

Public Comment

Chairman Blessing opened the floor for public comment. There were no comments from the public.

FY20 Safety Performance Targets (TAC Memo #20-1)

Chairman Blessing presented FY20 Safety Performance Targets. Mr. Howard stated that in accordance with MAP-21 and FAST Act legislation, the Federal Highway Administration (FHWA) set final rulemakings for National Performance Measures for Safety Performance in March 2016. He noted that safety targets must be updated annually, and the HRMPO's deadline to set its own targets or concur with the state's targets is February 27, 2020. Mr. Howard stated that there is no penalty for missing a target. He reported on the 2020 Safety Performance Targets, noting that in the first half of 2019, there were no fatal crashes. Mr. Howard stated that HRMPO staff shared safety targets with the HRMPO Policy Board at their November meeting and submitted a letter to the Office of Intermodal Planning and Investment (OIPI) stating the HRMPO's intent to concur with the state's FY20 safety targets (letter attached to file minutes).

FY20 Small Area Study Updates (TAC Memo #20-2)

Chairman Blessing presented the FY20 Small Area Study Updates. Mr. Howard gave an update on the Small Area Studies as follows:

- **Harrisonburg Downtown Enhancements Traffic Impact Analysis:** Mr. Howard stated that this study is evaluating the traffic impacts of the downtown transportation network as a result of potential lane configuration changes that reduce Main Street and/or Liberty Street to one automobile travel lane. He noted that the consultants, VHB, have completed the first phase of the downtown street network traffic capacity analysis. The analysis compared the 2030 No Build Model with a 2030 Build Model that reduced Main Street and Liberty Street to one vehicle travel lane, optimized signal timings, and assumed no change in traffic pattern shifts to alternate routes like High Street and Mason Street. Mr. Howard reviewed the model comparisons; and stated that the next steps will be to update the 2030 Build Model with traffic rerouting scenarios approved by the study team, and then develop any necessary mitigation improvements. Discussion ensued regarding adequate capacity to accommodate lane reductions, and neighboring impacts when



crashes occur on I-81. Mr. Howard stated that he anticipated presenting a draft report at the April TAC meeting.

- Mt. Crawford Park and Ride: Mr. Howard stated that the study's objectives seek to increase carpool and transit options in the HRMPO, mitigate right of way and construction risks through detailed site investigation, and further refine park and ride improvement concepts. He noted that the HRMPO study team met in December to review site constraints and conceptual lot designs, and to select a final lot design. Mr. Howard stated that the consultants, Timmons Group, have completed a detailed design sketch based on feedback from the study group. He stated that the consultants will review the existing topography and prepare the final cost estimate.
- Mr. Howard gave an update on the U.S. 11 Strategically Targeted Affordable Roadway Solutions (STARS) Program - South Main Street. He stated that the purpose of the STARS project is to evaluate operational and safety conditions and identify potential short- and long-term improvements for a critical segment of South Main Street from Mosby Road to Stone Spring Road/Erickson Avenue; and second, the study will evaluate and develop a solution to handle anticipated traffic growth at the intersection of Erickson Avenue and Pear Street. Mr. Reed presented MetroQuest, a survey tool for transportation planning for online public involvement. He reported on the public meeting regarding the STARS project that was held on February 5, 2020, at the City of Harrisonburg Department of Public Works, Harrisonburg, and the online survey. Mr. Howard stated that public feedback will be incorporated into the final report, with completion anticipated in spring 2020.

FY21 FTA 5310 Application Requests (TAC Memo #20-3)

Chairman Blessing presented for consideration FY20 FTA Section 5310 grant application requests. Mr. Howard stated that the HRMPO is required to approve a Transportation Improvement Program (TIP) that identifies all federal transportation funds that will be expended in the HRMPO region. He noted that the FTA Section 5310 grant program provides funding for transportation for the elderly and persons with disabilities through local non-profit organizations. Mr. Howard stated that Valley Program for Aging (VPAS), The Arc of Harrisonburg-Rockingham, Pleasant View, and Friendship Industries are making applications to the FTA Section 5310 program to support operating costs and to purchase new vehicles for human service and mobility in the region. He stated that if awarded, the grants will be added to the HRMPO Transit TIP. The FTA 5310 application requests are as follows:

- VPAS is requesting funds in the amount of \$85,000 to support the operating costs of their Senior Transportation program, which operates throughout the CSPDC region. If fully funded,



the federal portion would be \$42,000, the state portion \$34,000, and the local match would be \$8,500. VPAS is also requesting capital funds to purchase one new minivan with a wheelchair ramp to replace the oldest minivan in their fleet, for a total cost of \$45,000 with a match of \$9,000.

- Pleasant View is requesting capital funds to purchase two new modified minivans with wheelchair ramps for a total cost of \$90,000, with an applicant match of \$18,000.
- The Arc of Harrisonburg is requesting capital funds to purchase two new modified minivans with wheelchair lifts for a total cost of \$90,000, with an applicant match of \$18,000.
- Friendship Industries Inc. is requesting capital funds to purchase one new 15 passenger body on chassis vehicle for a total cost of \$68,000, with an applicant match of \$13,600.

Upcoming FY20 Activities (TAC Memo #20-4)

Chairman Blessing presented Upcoming FY20 Activities. Mr. Howard stated the HRMPO will develop updated planning and policy documents; and collaborate with members to develop new projects and grant applications in 2020. He gave a summary on the following upcoming activities:

- FY21 Unified Planning Work Program (UPWP) development;
- FY21-24 Transportation Improvement Program (TIP) development;
- Small Area Study wrap up and FY21 scoping;
- SMART SCALE applications; and
- Bike/Pedestrian Projects Pipeline wrap up.

Presentation: VTrans 2045 and SMART SCALE Updates from January Commonwealth Transportation Board (CTB) Meeting, Brad Reed, VDOT Staunton Assistant District Planner

Mr. Reed gave a PowerPoint presentation on VTrans 2045 and SMART SCALE Updates from the January Commonwealth Transportation Board meeting. He reported that the mid-term VTrans 2045 needs were adopted by the Commonwealth Transportation Board (CTB) at their January 15, 2020 meeting. Mr. Reed stated that the needs are a major change from VTrans 2040 and will be used for SMART SCALE project screening. He reported that the CTB is expected to take action in February 2020 on incremental SMART SCALE policy changes that were proposed in December 2019 and January 2020. Mr. Reed reviewed the VTrans goals and needs, Round 4 timeline, and the next steps. He noted that the SMART SCALE Round 4 application window opens March 1, 2020.



Virginia Department of Transportation (VDOT) Update

Under VDOT Update, Mr. Komara reported on several bridge and construction projects in the MPO area. He gave updates on the I-81 Exit 245 Interchange realignment project; Smithland Road Bridge project; the Mauzy bridge new structure replacement over Route 11; and the bicycle and buggy access and safety improvement project in Dayton.

Harrisonburg Department of Public Transportation (HDPT) Update

Under HDPT Update Mr. Gatobu reported on HDPT grant applications that were submitted; submittal of budget for transit services; and upcoming activities.

Upcoming Meetings

Chairperson Blessing announced that the HRMPO Policy Board will hold a meeting on February 20, 2020, 3:00 p.m.; and the next HRMPO TAC meeting will be held on March 5, 2020, 2:00 p.m.

Adjournment

A motion for adjournment was unanimously passed at 3:40 p.m.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Jonathan Howard".

Jonathan Howard
Transportation Planner



Technical Advisory Committee Meeting Agenda March 5, 2020, 2:00 p.m.

**Rockingham County Administration Center
20 East Gay Street
Harrisonburg, VA 22802**

1. Call To Order
2. Approval of Minutes of February 6, 2020 Meeting*
3. Public Comment
4. Draft FY 2021-2024 Transportation Improvement Program (TIP) Release to Public Comment (TAC AF #20-1)*
5. FY 2021 UPWP Development (TAC Memo #20-5)
6. FY 2020 Small Area Study Updates (TAC Memo #20-6)
7. SMART SCALE MPO Project Updates (TAC Memo# 20-7)
8. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. HDPT
9. Other Business
10. Upcoming Meetings
 - a. HRMPO Policy Board Meeting Thursday, March 19, 2020, 3:00 pm
 - b. HRMPO TAC Meeting Thursday, April 2, 2020, 2:00 p.m.
11. Adjournment

* Action needed

HRMPO TAC Minutes March 5, 2020, 2:00 p.m.

Rockingham County Administration Center
20 East Gay Street
Harrisonburg, VA 22802

Voting Members	Alternates	Staff
City of Harrisonburg	Lisa Perry, Rockingham	✓ Ann Cundy
✓ Tom Hartman	Jay Litten, Bridgewater	✓ Jonathan Howard
✓ Bill Blessing, Chair	Shane Stevens, Mt. Crawford	✓ Rita Whitfield
✓ Thanh Dang	Dennis Driver, Mt. Crawford	
✓ Erin Yancey	Avery Daugherty, Harrisonburg	Others
✓ Gerald Gatobu	Cheryl Spain, Harrisonburg	✓ Burgess Lindsey, VDOT
Rockingham County	Dan Rublee, Harrisonburg	
✓ Rhonda Cooper, Vice Chair	Jakob zumFelde, Harrisonburg	
✓ Bradford Dyjak	Jeff Lineberry, VDOT	
Casey Armstrong	✓ Brad Reed, VDOT	
Town of Bridgewater	Josh Dunlap, VDOT	
✓ Alex Wilmer	Grant Sparks, DRPT	
Town of Dayton		
✓ Susan Smith		
Town of Mt. Crawford	Non-Voting Members	
✓ J. C. Smythers	Kevin Jones, FHWA	
VDOT	Michelle DeAngelis, FTA	
Terry Short	✓ Lee Eshelman, JMU	
✓ Don Komara	Rusty Harrington, Aviation	
VDRPT		
✓ Wood Hudson		

Call to Order

The March 5, 2020, meeting of the Harrisonburg-Rockingham Metropolitan Planning Organization Technical Advisory Committee (TAC) was called to order at 2:00 p.m. by Chairman Blessing.

Minutes

Chairman Blessing presented the minutes from the February 6, 2020, TAC meeting. Ms. Dang moved, seconded by Mr. Reed, to approve the minutes as presented. Motion carried unanimously.

Public Comment

Chairman Blessing opened the floor for public comment. There were no comments from the public.

Draft FY 2021-2024 Transportation Improvement Program (TIP) Release to Public Comment (TAC AF #20-1)

Chairman Blessing presented the Draft FY 2021-2024 TIP Release to Public Comment. Mr. Howard gave a review on the TIP, noting that the VDOT Federal Programs Management Division (FPMD) is working with MPOs across the state on updating their TIPs for eventual inclusion into the Federal Fiscal Year (FFY) 2021 –2024 Statewide TIP (STIP) update. He stated that FPMD would like MPOs to finalize and send their TIPs in April 2020, so they can roll them into the statewide TIP (STIP) before the federal July 1, 2020 deadline. Mr. Howard noted that the Department of Rail and Public Transportation (DRPT) requested the HRMPO to develop the FFY 2021–2024 Transit portion of the TIP in partnership with the Harrisonburg Department of Public Transportation (HDPT), and our regional human mobility service providers (FTA Section 5310 applicants). He reviewed the next steps, noting that the TIP will be presented to the Policy Board to be released for public comment at their March 19, 2020 meeting, and final approval by the Policy Board at their April 16, 2020 meeting. Mr. Dyjak moved, seconded by Mr. Reed, to recommend to the HRMPO Policy Board to release the Draft FY 2021-2024 TIP for public comment. Motion was carried by unanimous vote.

FY 2021 UPWP Development (TAC Memo #20-5)

Chairman Blessing presented the FY 2021 UPWP Development. Mr. Howard gave a review on the Unified Planning Work Program (UPWP), noting that the UPWP is the annual work program and budget for the HRMPO. He stated that the UPWP details the administrative and planning activities to be undertaken during the fiscal year, and the federal, state, and local funds used for these activities. Ms. Cundy reviewed the FY 2020 UPWP with the Draft FY 2021 UPWP comparison. She noted that as the funding from VDOT (FHWA PL funds) and DRPT (FTA Section 5303) does not change significantly from year to year, staff begins the update process with funding levels from the prior fiscal year and makes necessary adjustments prior to final approval. Mr. Howard reviewed the next steps, noting that staff will present a draft document to the TAC at their April meeting and the Policy Board at their March meeting, with final approval by the Policy Board at their May meeting.



FY 2020 Small Area Study Updates (TAC Memo #20-6)

Chairman Blessing presented the FY20 Small Area Study Updates. Mr. Howard gave an update on the Small Area Studies as follows:

- Mt. Crawford Park and Ride: Mr. Howard stated that this study revisits the design of a \$3.1 million SMART SCALE Round 3 application for an improved Park and Ride lot on Route 257 near I-81 Exit 240. He noted that the 50-space Park and Ride is over capacity, has limited lighting, no ADA access, or transit capabilities. Mr. Howard stated that the objectives of the study are to increase carpool and transit options in the HRMPO, mitigate right of way and construction risks through detailed site investigation, and refine park and ride improvement concepts. He noted that it was determined by the study team that the draft estimate of \$2.7 million was too high to be competitive in SMART SCALE, and requested a leaner design that still had at least 75 spaces. Mr. Howard stated that Timmons Group delivered a final project design for an 82-space lot, including 4 handicap spaces, and 1 Electric Vehicle charging station. He reviewed the final project cost estimate by phase, noting that the total cost of the project is \$1,937,040. Mr. Howard then reviewed the next steps, noting that the HRMPO will submit a grant pre-application to SMART SCALE for the Park and Ride project.
- Harrisonburg Downtown Enhancements Traffic Impact Analysis: Mr. Howard stated that this study is evaluating the reconfiguration of the downtown transportation network. Mr. Howard noted that the consultants and the study team used traffic software models to analyze lane reconfiguration scenarios which reduce Main Street and/or Liberty Street to one automobile travel lane. VHB consultants have completed the existing and future year (2030) traffic models for over 30 downtown intersections. He stated that the analysis compared the 2030 No Build Model (no changes to the downtown network) with a 2030 Build Model that reduced Main Street and Liberty Street to one vehicle travel lane, optimized signal timings, and assumed traffic pattern shifts to alternate routes like High Street and Mason Street. Mr. Howard noted that the model comparisons revealed that the Downtown street network had sufficient capacity to accommodate the lane reductions. Mr. Komara expressed concerns over traffic impacts if any streets in downtown Harrisonburg are reduced to one automobile travel lane. Mr. Howard reviewed the next steps, noting that a final report is anticipated at the next TAC meeting in April for review.

SMART SCALE MPO Project Updates (TAC Memo #20-7)

Chairman Blessing presented SMART SCALE MPO Project Updates. Mr. Howard gave an update on SMART SCALE projects, noting that HRMPO staff is working with localities in preparation for the



SMART SCALE pre-application period from March 2-April 3, 2020. Mr. Howard stated that the latest information on proposed changes taken by the Commonwealth Transportation Board (CTB) at their February 14-15, 2020 meetings to SMART SCALE is available online on the HRMPO website. He stated that the local resolutions of support were due by August 3 and the HRMPO resolutions of support were due by September 2nd. Mr. Howard presented and reviewed the regional projects under consideration. Mr. Hartman reviewed the projects for the City of Harrisonburg. The draft SMART SCALE Round 4 MPO projects are as follows:

- South Main Street Median project for approximately \$1.5 million.
- I-81 Exit 243 Interchange Treatments project for approximately \$3.2 million.
- Bluestone Trail Extension project for approximately \$5 million.
- Harrisonburg North Main Street Sidewalk project for approximately \$2 million.
- Exit 240 Mount Crawford Park and Ride Expansion project for approximately \$2 million.
- U.S. 11 and Smithland Road Safety Treatment project with the cost to be determined.

Virginia Department of Transportation (VDOT) Update

Under VDOT Update, Mr. Komara reported on: the Mauzy bridge project, noting that the project is scheduled for completion in the fall; bicycle and buggy access and safety improvement project in the Town of Dayton, noting that the project is scheduled to begin in April; noted that the Town of Elkton sidewalk project is near completion; announced that a public hearing will be held on March 26th, from 4:00 to 6:00 p.m., at the VDOT Harrisonburg Residency Office in Harrisonburg for the Route 720 (Smithland Road) bridge replacement project; noted that the I-81 Exit 245 interchange project is scheduled for completion by the end of August 2020; and reported on concerns regarding the weight of special hauling vehicles on bridges.

Mr. Reed reported on the SMART SCALE Round 4 application timeline, noting that the portal for pre-applications is now open. He stated that the submission deadline for pre-applications must be submitted by April 3, 2020, by 5:00 p.m.; a pre-application screening review will be conducted by VDOT/DRPT staff on April 3 – June 1, 2020; the full application period opens June 1, 2020; and submission deadline for full applications is August 3, 2020, by 5:00 p.m.

Department of Rail and Public Transportation (DRPT)

Mr. Hudson reported on the upcoming SMART SCALE grant application process for transit agencies; legislative funding for transit; and performance measures. Ms. Cundy gave an update on the Afton Express Inter-Regional Transit Study. She noted that the CSPDC anticipates applying for funds under the Virginia Department of Rail and Public Transportation's (DRPT's) Demonstration Grant Program



to fund a commuter bus system, connecting the Shenandoah Valley with the City of Charlottesville. A recently completed study and service plan proposes a Monday-Friday schedule with four trips in the a.m. and four trips in the p.m., with proposed fares \$3 one way. Stops will originate at park and ride lots in Staunton, Fishersville, Waynesboro and multiple stops in Charlottesville including UVA, UVA Medical Center, Downtown Charlottesville and 5th Street Station. Partners include Staunton, Waynesboro, Augusta County, University of Virginia, Albemarle County, Charlottesville, and both planning districts. If funded, the proposed system would be launched in early 2021.

Harrisonburg Department of Public Transportation (HDPT) Update

Under HDPT Update, Mr. Gatobu reported on HDPT grant applications that were submitted and upcoming HDPT activities. He announced that James Madison University will be on spring break next week. Mr. Gatobu noted that HDPT is actively seeking to hire bus drivers.

Upcoming Meetings

Chairperson Blessing announced that the HRMPO Policy Board will hold a meeting on March 19, 2020, at 3:00 p.m.; and the next HRMPO TAC meeting will be held on April 2, 2020, at 2:00 p.m.

Adjournment

A motion for adjournment was unanimously passed at 3:10 p.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jonathan Howard".

Jonathan Howard
Transportation Planner



Technical Advisory Committee Meeting Agenda

May 7, 2020, 2:00 p.m.

Meeting by ZOOM Videoconference

1. Call To Order
2. Approval of Minutes of March 5, 2020 Meeting*
3. Public Comment
4. FY 2020 Small Area Study Updates (TAC Memo #20-8)
5. FY 2021 Small Area Study Program (TAC Memo #20-9)
6. SMART SCALE Round 4 Project Updates (TAC Memo #20-10)
7. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. HDPT
8. Other Business
9. Upcoming Meetings
 - a. HRMPO Policy Board Meeting Thursday, May 21, 2020, 3:00 pm
 - b. HRMPO TAC Meeting Thursday, June 4, 2020, 2:00 p.m.
10. Adjournment

* Action needed

HRMPO TAC Minutes May 7, 2020, 2:00 p.m.

Via Zoom Video/Audio Conferencing Call

Voting Member	Alternates	Staff
City of Harrisonburg	Lisa Perry, Rockingham	✓ Ann Cundy
✓ Tom Hartman	Jay Litten, Bridgewater	✓ Jonathan Howard
✓ Bill Blessing, Chair	Shane Stevens, Mt. Crawford	✓ Rita Whitfield
✓ Thanh Dang	Dennis Driver, Mt. Crawford	
✓ Erin Yancey	Avery Daugherty, Harrisonburg	Others
Gerald Gatobu	Cheryl Spain, Harrisonburg	✓ Patrick Wilcox, Rockingham Co.
Rockingham County	✓ Dan Rublee, Harrisonburg	✓ Kyle Lawrence, SVBC
✓ Rhonda Cooper, Vice Chair	Jakob zumFelde, Harrisonburg	✓ Kim Sandum, Shenandoah Alliance
✓ Bradford Dyjak	Jeff Lineberry, VDOT	✓ David Birkenthal, Shenandoah Alliance
Casey Armstrong	✓ Brad Reed, VDOT	✓ William Bushman, Hurt & Proffitt
Town of Bridgewater	Josh Dunlap, VDOT	✓ Matthew Dana, VDOT
✓ Alex Wilmer	Grant Sparks, DRPT	
Town of Dayton		
Susan Smith		
Town of Mt. Crawford	Non-Voting Members	
J. C. Smythers	Kevin Jones, FHWA	
VDOT	Michelle DeAngelis, FTA	
Terry Short	Lee Eshelman, JMU	
✓ Don Komara	Rusty Harrington, Aviation	
VDRPT		
✓ Wood Hudson		

Call to Order

The May 7, 2020, Zoom Video/Audio Conferencing call of the Harrisonburg-Rockingham Metropolitan Planning Organization Technical Advisory Committee (TAC) was called to order at 2:05 p.m. by Chairman Blessing.

Minutes

Chairman Blessing presented the minutes from the March 5, 2020, TAC meeting. Mr. Komara moved, seconded by Ms. Cooper, to approve the minutes as presented. Motion carried unanimously.



Public Comment

Chairman Blessing opened the floor for public comment. There were no comments from the public.

FY 2020 Small Area Study Updates (TAC Memo #20-8)

Chairman Blessing presented the FY20 Small Area Study Updates. Mr. Howard gave an update on the Small Area Studies for FY 2020 as follows:

- Harrisonburg Downtown Enhancements Traffic Impact Analysis: Mr. Howard stated that this study is evaluating the reconfiguration of the downtown transportation network. He noted that using traffic software models, VHB consultants and the study team analyzed lane reconfiguration scenarios which reduce Main Street and/or Liberty Street to one automobile travel lane. Mr. Howard stated that VHB has developed the existing and future year (2030) traffic models for over 30 downtown intersections, and lane reconfiguration concepts have been tested in the future model (2030) with three traffic impact mitigation recommendations. Mr. Howard stated that the analysis compared the 2030 No Build Model (no changes to the downtown network) with a 2030 Build Model that reduced Main Street and Liberty Street to one vehicle travel lane, optimized signal timings, and assumed traffic pattern shifts to alternate routes like High Street and Mason Street. He noted that the model comparisons revealed that the Downtown street network had sufficient capacity to accommodate the lane reductions. Mr. Howard stated that vehicle queue lengths were variable at intersections throughout the network in the 2030 No-Build and 2030 Build scenarios. He reviewed the three recommendations aimed to improve intersection level of service and intersection vehicle queue lengths in the 2030 Build scenario. Mr. Howard stated that the study team met on March 24, 2020, to review the final draft report, and presented their comments to the consultants. He noted that the report is still in the process of being finalized and anticipates presenting a final report of the study in June.
- Mt. Crawford Park and Ride: Mr. Howard stated that this study revisits the design of a \$3.1 million SMART SCALE Round 3 application for an improved Park and Ride lot on Route 257 near I-81 Exit 240. The 50-space Park and Ride lot is over capacity, has limited lighting, no ADA access or transit capabilities. He noted that the study team and Timmons Group Inc. delivered a final project design for an 82-space lot, including 4 handicap spaces, and 1 Electric Vehicle charging station. Mr. Howard stated that the lot accommodates a coach-size bus pull-through, and a staging area that will have a bus shelter, benches, bicycle racks, lighting, and



ADA accessibility, for a total project cost estimate of \$1,937,040. He noted that the HRMPO submitted a grant pre-application to SMART SCALE for the project and it is awaiting VDOT eligibility and VTrans Needs screening. Mr. Howard said that once the project is screened in, the full application will open in SMART PORTAL by June 1, 2020, at the latest.

FY 2021 Small Area Study Program (TAC Memo #20-9)

Chairman Blessing presented the FY 2021 Small Area Study Program. Mr. Howard stated that through the FY20 UPWP Work Task 2.02, Short-Range Transportation Planning, the HRMPO assists member jurisdictions with short-range transportation planning studies. These studies focus on specific areas or corridors within the HRMPO region, address transportation issues, and provide improvement recommendations. He noted that Small Area Study recommendations are intended to advance projects to the funding program application phase. Mr. Howard reviewed the timeline and next steps. He noted that the FY 2021 Small Area Study will need to be completed by December 2020, to prevent overlap with the next Long-Range Transportation Plan (LRTP) Update which will begin in January 2021. Ms. Cundy noted that TAC members should be prepared to present a site or corridor at the June 4, 2020, TAC meeting for consideration and once a study location has been selected, it will be advanced to the HRMPO Policy Board for approval.

SMART SCALE Round 4 Project Updates (TAC Memo #20-10)

Chairman Blessing presented SMART SCALE Round 4 Project Updates. Mr. Howard stated that in coordination with regional partners, the HRMPO and CSPDC submitted six transportation project pre-applications to the SMART SCALE grant program. He noted that the pre-applications are currently undergoing eligibility and VTrans screening and once the projects are screened in, the full applications will open in SMART PORTAL by June 1, 2020. Mr. Howard stated that the full applications are due on August 3, 2020, and HRMPO resolutions of support are due by September 1, 2020. Mr. Hartman reviewed the seven SMART SCALE Round 4 projects for the City of Harrisonburg as follows:

- South Main Street Safety Improvements project for approximately \$1.8 million;
- I-81 Exit 243 Interchange Treatments project for approximately \$3.7 million;
- Bluestone Trail Extension for approximately \$6.2 million;
- Port Republic Road Corridor Improvements project for approximately \$2.8 million;
- Port Republic Road Turn Lane and Sidewalk project for approximately \$2.1 million;
- Pear Street/Erickson Avenue Modified RCUT project for approximately \$1.8 million; and
- North Main Street Sidewalk project for approximately \$1.1 million.



Mr. Howard reviewed the Mt. Crawford Exit 240 Park and Ride Expansion project for approximately \$1.94 million; and Mr. Dyjak reviewed the Rockingham-Smithland Road (Route 720) Widening project for approximately \$5.7 million. (List of SMART SCALE Round 4 projects attached to file copy.)

Virginia Department of Transportation (VDOT) Update

Under VDOT Update, Mr. Komara gave updates on several projects in the area as follows: the Mauzy bridge project, noting that it was moving along; buggy access and safety improvement project in the Town of Dayton; the Route 720 (Smithland Road) bridge replacement project; the Waynesboro Park and Ride project; and the I-81 Exit 245 interchange project.

Mr. Reed reported on the SMART SCALE applications prescreening and timeline, noting that the full application period opens June 1, 2020, if not earlier, with full applications due August 3, 2020. He reported that there were 46 projects submitted in the Staunton District and 484 preapplications submitted statewide, totaling \$7.5 billion. Mr. Reed reported on the STARS (Strategically Targeted Affordable Roadway Solutions) program application intake period process for new projects. A question was raised and answered by Mr. Dana regarding updated projections and information on the website for the VDOT Six-Year Improvement Plan.

Department of Rail and Public Transportation (DRPT)

Mr. Hudson reported on the Six-Year Improvement Program funding for transit agencies and the impact of Covid-19. He noted that the General Assembly recently included a provision to extend the Six-Year Plan through FY 2021 if needed. He reported on the CARES Act which has provided significant funding relief for the transit agencies as transit ridership has plummeted by 95% over the past eight weeks due to Covid-19.

Upcoming Meetings

Chairperson Blessing announced that the HRMPO Policy Board will hold a meeting on May 21, 2020, at 3:00 p.m.; and the next HRMPO TAC meeting will be held on June 4, 2020, at 2:00 p.m.

Adjournment

A motion for adjournment was unanimously passed at 3:28 p.m.

Respectfully submitted,

Jonathan Howard
Transportation Planner



Technical Advisory Committee Meeting Agenda June 4, 2020, 2:00 p.m.

Meeting by ZOOM Videoconference

Weblink: <https://us02web.zoom.us/j/87436650744?pwd=d2VOcUpDcTM0NTdmUXVmUUQ3Um0zUT09>

Dial In (Audio Only): +1 301 715 8592

Meeting ID: 874 3665 0744

Password: 077215

1. Call To Order
2. Approval of Minutes of May 7, 2020 Meeting*
3. Public Comment
4. Fiscal Year 2021-2024 Transportation Improvement Program (TIP) (TAC Action Form #20-2)*
5. Fiscal Year (FY) 2021 Unified Planning Work Program (TAC Action Form #20-3)*
6. SMART SCALE Resolutions of Support (TAC Action Form #20-4)*
7. FY 2021 Small Area Study Discussion (TAC Memo #20-11)
8. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. HDPT
9. Other Business
10. Upcoming Meetings
 - a. HRMPO Policy Board Meeting Thursday, June 18, 2020, 3:00 pm
 - b. HRMPO TAC Meeting Thursday, July 2, 2020, 2:00 p.m.
11. Adjournment

* Action needed

HRMPO TAC Minutes June 4, 2020, 2:00 p.m.

Via Zoom Video/Audio Conferencing Call

Voting Member	Alternates	Staff
City of Harrisonburg	Lisa Perry, Rockingham	✓ Ann Cundy
✓ Tom Hartman	Jay Litten, Bridgewater	✓ Jonathan Howard
✓ Bill Blessing, Chair	Shane Stevens, Mt. Crawford	✓ Rita Whitfield
✓ Thanh Dang	Dennis Driver, Mt. Crawford	
✓ Erin Yancey	Avery Daugherty, Harrisonburg	Others
✓ Gerald Gatobu	Cheryl Spain, Harrisonburg	✓ Patrick Wilcox, Rockingham Co.
Rockingham County	Dan Rublee, Harrisonburg	✓ Kyle Lawrence, SVBC
✓ Rhonda Cooper, Vice Chair	Jakob zumFelde, Harrisonburg	✓ Kim Sandum, Shenandoah Alliance
✓ Bradford Dyjak	✓ Jeff Lineberry, VDOT	✓ Burgess Lindsey, VDOT
✓ Casey Armstrong	✓ Brad Reed, VDOT	✓ Matthew Dana, VDOT
Town of Bridgewater	Josh Dunlap, VDOT	
✓ Alex Wilmer	Grant Sparks, DRPT	
Town of Dayton		
Susan Smith		
Town of Mt. Crawford	Non-Voting Members	
J. C. Smythers	Kevin Jones, FHWA	
VDOT	Michelle DeAngelis, FTA	
Terry Short	Lee Eshelman, JMU	
Don Komara	Rusty Harrington, Aviation	
VDRPT		
✓ Wood Hudson		

Call to Order

The June 4, 2020, Zoom Video/Audio Conferencing call of the Harrisonburg-Rockingham Metropolitan Planning Organization Technical Advisory Committee (TAC) was called to order at 2:05 p.m. by Chairperson Blessing. Ms. Cundy reviewed some ground rules for the Zoom Video/Audio conferencing call.

Minutes

Chairperson Blessing presented the minutes from the May 7, 2020, TAC meeting. Mr. Reed moved, seconded by Mr. Armstrong, to approve the minutes as presented. Motion carried unanimously.

Public Comment

Chairman Blessing opened the floor for public comment. There were no comments from the public.

FY 2021-2024 Transportation Improvement Program (TIP) (TAC Action Form #20-2)

Chairperson Blessing presented for consideration the FY 2021-2024 TIP. Ms. Cundy gave a review on the TIP, noting under Federal regulations, all transportation projects and programs receiving federal funds in the MPO region shall be listed in the TIP and in the statewide TIP. She stated that to be included in the TIP, a project or program must be in the HRMPO's Constrained Long Range Plan (CLRPP). Ms. Cundy noted that the TIP was released for public comment on March 24, 2020, for the 21-day public comment period and HRMPO staff have not received any public comments. She noted that based on a comment from DRPT, the TIP has been updated since its release to public comment to include a revised FY 2021 operating award for Valley Program for Aging Services (VPAS). Ms. Cooper moved, seconded by Ms. Dang, to recommend approval of the FY 2021-2024 TIP to the Policy Board. Motion was carried by unanimous vote.

FY 2021 Unified Planning Work Program (UPWP) (TAC Action Form #20-3)

Chairperson Blessing presented for consideration FY 2021 UPWP. Mr. Howard gave a review on the UPWP, noting that the UPWP identifies how federal, state, and local funds will be spent on HRMPO administrative and programmatic activities during FY 2021. He reviewed the approval process, noting that staff shared the draft FY 2021 UPWP, with the Policy Board at its May 21, 2020 meeting. He stated that the UPWP was released for public comment on April 16, 2020, and the MPO has not received any comments to date. Mr. Howard noted that due to COVID-19, the Virginia Department of Transportation (VDOT) notified staff on April 6, 2020, that VDOT, Department of Rail and Public Transportation (DRPT), Federal Highway Administration (FHWA), and Federal Transit Administration (FTA) would accept a final draft of the FY 2021 UPWP for review and approval prior to MPO Policy Board meetings. Staff submitted the final draft FY 2021 UPWP on April 17, 2020. Ms. Dang moved, seconded by Mr. Armstrong, to recommend approval of the FY 2021 UPWP to the Policy Board. Motion carried unanimously.

SMART SCALE Resolutions of Support (TAC Action Form #20-4)

Chairperson Blessing presented for consideration SMART SCALE Resolutions of Support. Mr. Howard reported that in coordination with VDOT and regional planning partners, the HRMPO submitted 5 pre-applications in Round 4 of the SMART SCALE program, and local governments and regional agencies submitted 13 pre-applications for 9 projects. He noted that the full application window opens

on June 1, and closes August 3, 2020. Mr. Howard stated that SMART SCALE requires MPO Resolutions of Support for locality projects within the MPO boundary that are not listed in the MPO's Constrained Long-Range Plan (CLRP). He presented the following Resolutions of Support for the projects in the MPO area, noting that some resolutions (*) acknowledge both the local and regional application for the project.

HRMPO

- South Main Street Safety Improvements* (Harrisonburg)
- I-81 Exit 243 Interchange Treatments* (Harrisonburg)
- Port Republic Road Corridor Improvements* (Harrisonburg)
- Bluestone Trail Extension
- Mt. Crawford Exit 240 Park and Ride Expansion * (Rockingham County)

City of Harrisonburg

- Port Republic Road Turn Lane and Sidewalk
- Pear Street and Erickson Avenue Intersection Modified RCUT
- North Main Street Sidewalk (submitted by the CSPDC)

Rockingham County

- Smithland Road Improvements

Mr. Wilmer moved, seconded by Mr. Reed, to recommend endorsement of the Resolutions of Support for SMART SCALE projects within the MPO boundary to the Policy Board. Motion was carried by unanimous vote.

FY 2021 Small Area Study Program (TAC Memo #20-11)

Chairperson Blessing presented for discussion FY 2021 Small Area Study Program. Mr. Howard stated that each year, the HRMPO assists member jurisdictions with short-range transportation planning studies. He reviewed the timeline, noting that the FY 2021 Small Area Study will need to be completed by December 2020, to prevent overlap with the next Long-Range Transportation Plan (LRTP) Update, which will begin in January 2021, and can be kicked off in August 2020. Mr. Dyjak presented a potential study proposal for Rockingham County to evaluate the Erickson Avenue corridor from U.S. 33 – VA 42. Ms. Yancey and Mr. Hartman presented a potential study proposal for the City of Harrisonburg for Port Republic/Bluestone Drive bicycle/pedestrian bridge feasibility study. Discussion ensued regarding the two potential projects. Mr. Howard reviewed the next steps, noting that once the projects have been selected by the TAC, they will be advanced to the HRMPO Policy Board for approval.



Virginia Department of Transportation (VDOT) Update

Mr. Reed reported on SMART SCALE applications, noting that the portal will be open June 9th; and reported on the logistics of the cost estimating process. He stated that the Rockingham County Board of Supervisors approved a Resolution of Support for US 33 Arterial Management Plan. Mr. Reed noted that the Plan will help guide County staff in decision-making that will lead to safer access while minimizing congestion. He stated that it will also assist with planning and design for future levels of access, future development in the corridor, and improve the County's position when applying for SMART SCALE, Revenue Sharing, or other transportation grants.

Department of Rail and Public Transportation (DRPT)

Ms. Cundy stated that Mr. Hudson had to leave the Zoom Videoconference early and she would give an update on his behalf. She reported that DRPT will be following up with the HRMPO on the Transportation Improvement Program (TIP) once they receive final information regarding FY21 awards. Ms. Cundy noted that the FY21 Six Year Improvement Plan is anticipated to be adopted by the Commonwealth Transportation Board (CTB) in September.

Harrisonburg Department of Public Transportation (HDPT)

Mr. Gatobu reported on HDPT's handling of the COVID-19 situation, noting that HDPT is operating with modifications to protect operators and riders. He stated that in addition to safety measures being implemented for riders, drivers, mechanics, and other staff, HDPT is following statewide guidance regarding social distancing on the buses. Mr. Gatobu reported that due to COVID-19, ridership is currently down. He stated that HDPT was waiting to receive word from James Madison University regarding their plans to resume classes in the fall and HDPT will then begin preparing route plans. Mr. Gatobu reported on the CARES Act relief funding for transit systems.

Upcoming Meetings

Chairperson Blessing announced that the HRMPO Policy Board will hold a meeting on June 18, 2020, at 3:00 p.m.; and the next HRMPO TAC meeting will be held on July 2, 2020, at 2:00 p.m.



**Harrisonburg
Rockingham**
Metropolitan Planning
Organization

112 MacTanly Place
Staunton, VA 24401

Phone (540) 885-5174
Fax (540) 885-2687

Adjournment

A motion for adjournment was unanimously passed at 3:00 p.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jonathan Howard".

Jonathan Howard
Transportation Planner



Technical Advisory Committee Meeting Agenda July 2, 2020, 2:00 p.m.

Meeting by ZOOM Videoconference

Weblink: <https://us02web.zoom.us/j/89980950628?pwd=d01oV0VoZitudDJZMzl1YXV3WGZGUT09>

Dial In: 1-301-715-8592

Meeting ID: 899 8095 0628

Password: 335406

1. Call To Order
2. Approval of Minutes of June 4, 2020 Meeting*
3. Public Comment
4. FY 2021 Small Area Study Selection (TAC Action Form #20-5)*
5. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. HDPT
6. Other Business
7. Upcoming Meetings
 - a. HRMPO Policy Board Meeting Thursday, July 16, 2020, 3:00 pm
 - b. HRMPO TAC Meeting Thursday, August 6, 2020, 2:00 p.m.
8. Adjournment

* Action needed

HRMPO TAC Minutes July 2, 2020, 2:00 p.m.

Via Zoom Video/Audio Conferencing Call

Voting Member	Alternates	Staff
City of Harrisonburg	Lisa Perry, Rockingham	✓ Ann Cundy
✓ Tom Hartman	Jay Litten, Bridgewater	✓ Jonathan Howard
✓ Bill Blessing, Chair	Shane Stevens, Mt. Crawford	Rita Whitfield
✓ Thanh Dang	Dennis Driver, Mt. Crawford	
✓ Erin Yancey	Avery Daugherty, Harrisonburg	Others
✓ Gerald Gatobu	Cheryl Spain, Harrisonburg	✓ Sam Styers, McCormick Taylor
Rockingham County	Dan Rublee, Harrisonburg	✓ Kyle Lawrence, SVBC
✓ Rhonda Cooper, Vice Chair	Jakob zumFelde, Harrisonburg	✓ Kim Sandum, Shenandoah Alliance
✓ Bradford Dyjak	✓ Jeff Lineberry, VDOT	
✓ Casey Armstrong	✓ Brad Reed, VDOT	
Town of Bridgewater	Josh Dunlap, VDOT	
✓ Alex Wilmer	Grant Sparks, DRPT	
Town of Dayton		
Susan Smith		
Town of Mt. Crawford	Non-Voting Members	
J. C. Smythers	Kevin Jones, FHWA	
VDOT	Michelle DeAngelis, FTA	
Terry Short	✓ Bill Yates, JMU	
✓ Don Komara	Rusty Harrington, Aviation	
VDRPT		
✓ Wood Hudson		

Call to Order

The July 2, 2020, Zoom Video/Audio Conferencing call of the Harrisonburg-Rockingham Metropolitan Planning Organization Technical Advisory Committee (TAC) was called to order at 2:00 p.m. by Chairperson Blessing.

Minutes

Chairperson Blessing presented the minutes from the June 4, 2020, TAC Zoom Video/Audio Conferencing call. Mr. Reed moved, seconded by Ms. Dang, to approve the minutes as presented. Motion carried unanimously.

Public Comment

Chairman Blessing opened the floor for public comment. There were no comments from the public.

FY 2021 Small Area Study Selection (TAC Action Form #20-5)

Chairperson Blessing presented for discussion FY 2021 Small Area Study Selection. Mr. Howard stated that each year, the HRMPO assists member jurisdictions with short-range transportation planning studies of transportation needs. He noted that at the June 4, 2020 TAC meeting, the Committee discussed two proposed small area/corridor studies for the MPO to pursue during FY 2021, for Rockingham County and the City of Harrisonburg. Mr. Howard stated that after review of Rockingham County's proposal to study Erickson Avenue, it was agreed that the County's interest in the corridor can be addressed better by a long-range planning scope and process, which includes more extensive public involvement. Mr. Howard gave a brief review on the City of Harrisonburg's proposal for Port Republic/Bluestone Drive Bicycle/Pedestrian Bridge Feasibility Study. He stated that HRMPO staff will use consultants in the CSPDC's On-Call Program to conduct the study for the City of Harrisonburg. He reviewed the next steps, noting that the study will be presented to the Policy Board at their July 16, 2020 meeting and if approved, a study kick-off meeting will be scheduled in August. Ms. Cooper moved, seconded by Mr. Armstrong, to recommend approval of the FY21 Small Area Study, Port Republic/Bluestone Drive Bicycle/Pedestrian Bridge Feasibility Study, to the Policy Board. Motion was carried by unanimous vote.

Virginia Department of Transportation (VDOT) Update

Mr. Komara reported on several construction and bridge projects that are underway in the HRMPO area, as well as paving and mowing along the secondary roads. Mr. Reed gave an update on SMART SCALE applications, noting that the submission deadline is still currently August 3, 2020. He noted that no word has been received yet regarding extending the deadline. Mr. Reed gave an update on the US 33 Arterial Management Plan in Rockingham County, noting that VDOT was successful in requesting funding for that study. He noted that the Plan will help guide County staff in decision-making that will lead to safer access while minimizing congestion, and assist with planning and design for future levels of access and development in the corridor.

Department of Rail and Public Transportation (DRPT)

Mr. Hudson reported on SMART SCALE applications for transit. He noted that DRPT is in the process of reviewing and improving the contracts for operating systems for the transit agencies. Mr. Hudson



reported on funding models, how they will be able to move forward with forecasting revenues, and how it will impact the FY21 Capital Improvement Plan.

Harrisonburg Department of Public Transportation (HDPT)

Mr. Gatobu stated that HDPT will begin preparing route plans once they receive word from the area public schools and James Madison University (JMU) regarding plans to resume classes in the fall. He stated that HDPT is following statewide guidance to meet all safety needs for riders and staff, and social distancing on the buses.

Upcoming Meetings

Chairperson Blessing announced that the HRMPO Policy Board will hold a meeting on July 16, 2020, at 3:00 p.m.; and the next HRMPO TAC meeting will be held on August 6, 2020, at 2:00 p.m.

Adjournment

A motion for adjournment was unanimously passed at 2:45 p.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jonathan Howard".

Jonathan Howard
Transportation Planner



Technical Advisory Committee Meeting Agenda September 3, 2020, 2:00 p.m.

Meeting by ZOOM Videoconference

Join Zoom Meeting

<https://us02web.zoom.us/j/81458801376?pwd=M2JMc2I3NkQ0MXd6bHhXNIBNRWk4UT09>

Meeting ID: 814 5880 1376

Passcode: 827647

Dial In: 1-301-715-8592

1. Call To Order
2. Approval of Minutes of July 2, 2020 Meeting*
3. Public Comment
4. SMART SCALE Round 4 Program Updates (TAC Memo #20-12)
5. FY 2021 Small Area Study Update (TAC Memo #20-13)
6. Presentation - *VTrans Mid-term Transportation Needs*, Katie Schwing, Program Analyst, Office of Intermodal Planning and Investment (OIP), Secretary of Transportation's Office
7. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. HDPT
8. Other Business
9. Upcoming Meetings
 - a. HRMPO Policy Board Meeting Thursday, September 17, 2020, 3:00 pm
 - b. HRMPO TAC Meeting Thursday, October 1, 2020, 2:00 p.m.
10. Adjournment

* Action needed

HRMPO TAC Minutes September 3, 2020, 2:00 p.m.

Via Zoom Video/Audio Conferencing Call

Voting Member	Alternates	Staff
City of Harrisonburg	✓ Patrick Wilcox, Rockingham	✓ Ann Cundy
✓ Tom Hartman	Jay Litten, Bridgewater	✓ Jonathan Howard
✓ Bill Blessing, Chair	Shane Stevens, Mt. Crawford	Rita Whitfield
✓ Thanh Dang	Dennis Driver, Mt. Crawford	
✓ Erin Yancey	Avery Daugherty, Harrisonburg	Others
✓ Gerald Gatobu	Cheryl Spain, Harrisonburg	✓ Sam Styers, McCormick Taylor
Rockingham County	Dan Rublee, Harrisonburg	✓ Burgess Lindsey, VDOT
✓ Rhonda Cooper, Vice Chair	✓ Jakob zumFelde, Harrisonburg	✓ Sarah Rhodes, Richmond Regional TPO
✓ Bradford Dyjak	✓ Jeff Lineberry, VDOT	✓ David Birkenthal, Shenandoah Alliance
Casey Armstrong	✓ Brad Reed, VDOT	✓ Katie Schwing, OIPI
Town of Bridgewater	Josh Dunlap, VDOT	
✓ Alex Wilmer	Grant Sparks, DRPT	
Town of Dayton		
Susan Smith		
Town of Mt. Crawford	Non-Voting Members	
J. C. Smythers	Kevin Jones, FHWA	
VDOT	Michelle DeAngelis, FTA	
Terry Short	Bill Yates, JMU	
✓ Don Komara	Rusty Harrington, Aviation	
VDRPT		
✓ Wood Hudson		

Call to Order

Governor Ralph Northam declared a state of emergency in Virginia on March 12, 2020, in response to COVID-19. In light of this emergency, the September 3, 2020, HRMPO TAC meeting was conducted via video conferencing using Zoom. The September 3, 2020, Zoom Video/Audio Conferencing call of the Harrisonburg-Rockingham Metropolitan Planning Organization Technical Advisory Committee (TAC) was called to order at 2:00 p.m. by Chairperson Blessing.



Minutes

Chairperson Blessing presented the minutes from the July 2, 2020, TAC Zoom Video/Audio Conferencing call. Mr. Dyjak moved, seconded by Ms. Cooper, to approve the minutes as presented. Motion carried unanimously.

Public Comment

Chairperson Blessing opened the floor for public comment. There were no comments from the public.

SMART SCALE Round 4 Program Update (TAC Memo #20-12)

Chairperson Blessing presented SMART SCALE Round 4 Program Update. Mr. Howard gave an update on SMART SCALE, noting that the SMART SCALE program distributes transportation funds based on a transparent and objective evaluation of projects to determine how effectively they achieve the needs outlined in Virginia's Multimodal Transportation Plan, VTrans 2045. He stated that in coordination with regional partners, HRMPO staff submitted 3 project grant applications on behalf of the localities. Mr. Howard noted that a total of nine SMART SCALE regional project applications were submitted within the HRMPO region, totaling \$36.7 million. Mr. Reed stated that the Staunton District, which covers 11 counties, submitted 45 SMART SCALE applications for Round 4, totaling \$230 million; and approximately 400 applications were submitted statewide, totaling \$7.4 billion.

FY 2021 Small Area Study Update (TAC Memo #20-13)

Chairperson Blessing presented FY 2021 Small Area Study Update. Mr. Howard gave an update on the Port Republic Road Bicycle-Pedestrian Bridge proposal that was selected by the HRMPO in July as the FY 2021 Small Area Study. He stated that the Study will determine the feasibility of a Bluestone Trail bicycle-pedestrian bridge over Port Republic Road at the intersection with Bluestone Drive and Hillside Avenue. Mr. Howard reported that two pedestrian-vehicle crashes occurred at the Hillside Avenue crosswalk; one in 2016 and another in 2017. He noted that after the review of proposals from three engineering firms, the study team selected A. Morton Thomas and Associates, Inc. (AMT) as the consultant lead. Mr. Howard stated that the study kicked-off on August 6, 2020, and Phase 1 of the study is expected to wrap up in October. He noted that the study team selected two bridge design concepts which are currently being analyzed by AMT, and a third bridge design concept is still under preliminary review. Mr. Reed reported on the congestion analysis, noting that the Virginia Department of Transportation is providing services to do the before and after operational analysis. Mr. Howard reviewed the next steps, noting that AMT will complete the analyses of all three bridge concepts,

develop cost estimates, and evaluate bike/pedestrian level of service as a performance metrics. The study team will then rank the bridge concepts using a decision matrix table that uses goal-weighted factors such as the desirability of bicycle pedestrian use, cost, utility impact, impact on traffic during construction, and environmental impact.

Vtrans Mid-Term Transportation Needs Presentation

Mr. Howard introduced and welcomed Ms. Katie Schwing, Program Analyst, Office of Intermodal Planning and Investment (OIP), Office of the Secretary of Transportation. Ms. Schwing presented a PowerPoint presentation on VTrans: Approach to Prioritizing the Mid-Term Transportation Needs (attached to file minutes). She stated that the VTrans Mid-Term Needs are a companion to the long-range element of the VTrans update process, and provides direction toward achieving the plan's overarching vision and goals. Ms. Schwing noted that the Commonwealth Transportation Board (CTB) accepted the VTrans Mid-Term Needs in January 2020. She stated that based on the CTB's direction, the Prioritized Mid-Term Needs may be used to inform state-level planning and project developments processes, develop policies related to transportation programs and activities, and inform other programmatic or planning related functions. Local and regional planning agencies may utilize the prioritized needs to inform local and regional planning efforts. Ms. Schwing reviewed the Prioritization of VTrans Mid-Term Needs context and significance, and next steps. Questions were raised and responded to regarding how congestion is calculated in college/university areas, how prioritization will be utilized moving forward, and allocation of funding.

Virginia Department of Transportation (VDOT) Update

Mr. Komara reported on several bridge and paving construction projects and mowing in the HRMPO area. He reported on Interstate 81 improvements, noting that VDOT has launched a new website www.improve81.org, which offers updated information on funded operational and capital improvement projects. Mr. Reed gave an update on the U.S. 33 Arterial Management Plan in Rockingham County, noting it will be kicked off on September 18, 2020.

Department of Rail and Public Transportation (DRPT)

Mr. Hudson gave an update on the Six-Year Improvement Program and reported on recommendations DRPT is presenting to the Commonwealth Transportation Board (CTB) to be considered. He gave an update on Virginia Breeze, noting that it has resumed service after temporary suspension of service due to the COVID-19 pandemic, and reported on the new Virginia Breeze routes.



Harrisonburg Department of Public Transportation (HDPT)

Mr. Gatobu stated that HDPT is currently working with area public schools on school routes and with James Madison University (JMU) regarding holding classes virtually and plans to resume in-person classes. He stated that HDPT is working with riders and staff to meet all safety needs and social distancing.

Other Business

Mr. Howard announced that VDOT has released their fall Quick-Start Mini-grant applications. He stated that these grants are \$1,000 reimbursements grants that can be used to start and continue Safe Routes to School programs and activities that encourage safe walking and bicycling to school. Mr. Howard stated that the applications will be reviewed periodically on September 10, 2020, and October 8, 2020. He stated that CSPDC staff is available to provide assistance to the jurisdictions. Mr. Howard gave an update on state transportation revenues, noting that the Secretary of Finance announced that there is a lower than expected revenue loss due to the strong state economy and action taken at the federal level.

Upcoming Meetings

Chairperson Blessing announced that the HRMPO Policy Board will hold a meeting on September 17, 2020, at 3:00 p.m.; and the next HRMPO TAC meeting will be held on October 1, 2020, at 2:00 p.m.

Adjournment

A motion for adjournment was unanimously passed at 2:50 p.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jonathan Howard".

Jonathan Howard
Transportation Planner



Technical Advisory Committee Meeting Agenda
November 5, 2020, 2:00 p.m.
Meeting by ZOOM Videoconference

Join Zoom Meeting

<https://us02web.zoom.us/j/85086430190?pwd=cS9wM1FGSHJDT05Mek5qMjVRR0pjQT09>

Meeting ID: 850 8643 0190

Passcode: 494187

Dial In: 1-301-715-8592

1. Call To Order
2. Approval of Minutes of September 3, 2020 Meeting*
3. Public Comment
4. 2021 Meeting Calendar (TAC Action Form #20-7)*
5. FY 2021 Small Area Study Program Update (TAC Memo #20-14)
6. FY 2021-2024 Transportation Improvement Program (TIP) Administrative Modification (TAC Memo #20-15)
7. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. HDPT
8. Other Business
9. Upcoming Meetings
 - a. HRMPO Policy Board Meeting Thursday, November 18, 2020, 3:00 pm
 - b. HRMPO TAC Meeting Thursday, December 3, 2020, 2:00 p.m.
10. Adjournment

* Action needed

HRMPO TAC Minutes November 5, 2020, 2:00 p.m.

Via Zoom Video/Audio Conferencing Call

Voting Member	Alternates	Staff
City of Harrisonburg	Patrick Wilcox, Rockingham	✓ Ann Cundy
✓ Tom Hartman	Jay Litten, Bridgewater	✓ Rita Whitfield
✓ Bill Blessing, Chair	Shane Stevens, Mt. Crawford	
✓ Thanh Dang	Dennis Driver, Mt. Crawford	
✓ Erin Yancey	Avery Daugherty, Harrisonburg	Others
✓ Gerald Gatobu	Cheryl Spain, Harrisonburg	✓ Katie Schwing, OIPI
Rockingham County	Dan Rublee, Harrisonburg	✓ Burgess Lindsey, VDOT
✓ Rhonda Cooper, Vice Chair	✓ Jakob zumFelde, Harrisonburg	✓ Kim Sandum, Shenandoah Alliance
✓ Bradford Dyjak	Jeff Lineberry, VDOT	✓ Kyle Lawrence, SVC
✓ Casey Armstrong	Brad Reed, VDOT	
Town of Bridgewater	Josh Dunlap, VDOT	
✓ Alex Wilmer	Grant Sparks, DRPT	
Town of Dayton		
Susan Smith		
Town of Mt. Crawford	Non-Voting Members	
J. C. Smythers	Kevin Jones, FHWA	
VDOT	Michelle DeAngelis, FTA	
Terry Short	✓ Bill Yates, JMU	
✓ Don Komara	Rusty Harrington, Aviation	
VDRPT		
✓ Wood Hudson		

Call to Order

Governor Ralph Northam declared a state of emergency in Virginia on March 12, 2020, in response to COVID-19. In light of this emergency, the November 5, 2020, HRMPO TAC meeting was conducted via video conferencing using Zoom. The November 5, 2020, Zoom Video/Audio Conferencing call of the Harrisonburg-Rockingham Metropolitan Planning Organization Technical Advisory Committee (TAC) was called to order at 2:00 p.m. by Chairperson Blessing.



Minutes

Chairperson Blessing presented the minutes from the September 3, 2020, TAC Zoom Video/Audio Conferencing call. Mr. Hartman moved, seconded by Ms. Dang, to approve the minutes as presented. Motion carried unanimously.

Public Comment

Chairperson Blessing opened the floor for public comment. Upon a question by Ms. Sandum regarding Commonwealth Transportation Board (CTB) member Mr. Dixon Whitworth's retirement, Ms. Cundy responded that Mr. Whitworth has currently not been replaced and he will continue to serve as the Staunton District representative until his replacement has been announced. Ms. Sandum ask if there was an update on the Route 33 East Corridor Study. Mr. Komara responded that a kick-off meeting was held earlier this month, and the project was underway. He stated that he hoped to have additional information on the project at the next meeting.

2021 HRMPO Meeting Calendar (TAC Action Form #20-7)

Chairman Blessing presented the 2021 Meeting Calendar for the HRMPO Policy Board and the Technical Advisory Committee (TAC) (attached to file minutes). Ms. Cundy noted that the 2021 HRMPO Policy Board and TAC meeting schedules are based on a monthly meeting schedule. She stated that the schedules for the HRMPO Policy Board and Technical Advisory Committee will be presented to the Policy Board at their November 19, 2019, meeting and after approval, will be posted on the website and published in the appropriate newspapers, in accordance with the HRMPO Public Participation Plan. Ms. Dang moved, seconded by Mr. Dyjak, to approve the 2021 HRMPO Policy Board and TAC meeting calendar. Motion was carried by unanimous vote.

FY 2021 Small Area Study Program Update (TAC Memo #20-14)

Chairperson Blessing presented FY 2021 Small Area Study Program Update. Ms. Cundy gave a report on the Study, noting that the consultants, A. Morton Thomas and Associates, Inc. (AMT) has completed the analyses of three bridge concepts, developed cost estimates, and evaluated bicycle/pedestrian level of service and travel times as performance metrics. She stated that AMT delivered the final study report on October 28, 2020, to the study team. The study team met on October 13, 2020, to discuss the final decision matrix results, the feasibility of a bridge, and how to proceed to Phase 2 of the study, and agreed to add Alternative 4, another alternative to the Study. Ms. Cundy reviewed the project elements of Alternative 4, noting that based on VDOT's analysis, Alternative 4 performed slightly better than a

bridge in terms of relieving congestion, at a fraction of the cost of a bridge. She reviewed the next steps, noting that MPO staff will work with AMT on developing a task order and scope of work for Phase 2 of the study, which will perform preliminary engineering, develop a conceptual project design sketch, and develop a cost-estimate for Alternative 4.

FY 2021-2024 Transportation Improvement Program (TIP) Administrative Modification (TAC Memo #20-15)

Chairman Blessing presented the FY 2021-24 TIP Administrative Modification. Ms. Cundy noted that staff has administratively modified the FY 2021-2024 TIP. She stated that the modifications add an appendix to document the TIP's compliance with the Public Transit Agency Safety Plan (PTASP) for HDPT, and make adjustments to the Transit Financial Plan for the Arc of Harrisonburg/Rockingham and Friendship Industries line items. Ms. Cundy noted that no roadway/VDOT administered projects in the TIP require amendment or adjustment at this time. She stated that as a Tier II transit agency, HDPT is included in the statewide PTASP. The TIP now includes Appendix H, which documents that the TIP incorporates the PTASP and its associated performance targets into the MPO document. HDPT operations, as documented in the TIP, work toward meeting the safety targets established in the PTASP. Ms. Cundy noted that no action is needed by the Board for these modifications. She stated that staff will submit the modified TIP to VDOT and DRPT, and post on the MPO website TIP page.

VTrans Mid-Term Transportation Needs Update

Chairperson Blessing introduced and welcomed Ms. Katie Schwing, Program Analyst, Office of Intermodal Planning and Investment (OIPI), Office of the Secretary of Transportation, who was present to give an update on VTrans Mid-Term Transportation Needs. Ms. Schwing noted that she had given a presentation to the TAC at their September 3, 2020, meeting on the approach to prioritizing the Mid-Term Transportation Needs which may form the basis for VDOT and DRPT's planning and project development efforts, as well as the development of policies related to transportation programs and activities. She reviewed the method for prioritization, noting that the 2019 Mid-Term Needs are prioritized using a four-step process and can be reviewed on the website at www.vtrans.org. Ms. Schwing stated that the Draft Policy for the prioritization of the VTrans Mid-Term Needs follows previously approved policy decisions by the Commonwealth Transportation Board (CTB) on the identification of the Mid-term Needs and is available for public review and comment in the form of the draft Policy Guide that can be found on the website. Ms. Schwing noted that there were several

methods to provide comments on the Draft Policy for the prioritization of the Vtrans Mid-Term Needs and all information can be found on the website.

Virginia Department of Transportation (VDOT) Update

Mr. Komara reported on several bridge construction projects in the HRMPO area. He reported on I-81 improvements, noting that updated information regarding funded operational and capital improvements projects can be viewed on the new website, www.improve81.org. Mr. Komara gave an update on maintenance items including mowing and brush cutting, and upcoming snow removal. He reported on SMART SCALE, noting that the projects are going through the final validation process and recommendations for funding should be announced in January 2021.

Department of Rail and Public Transportation (DRPT)

Mr. Hudson gave an update on the FY 2021 Draft Six-Year Improvement Program, noting that it will be presented to the Commonwealth Transportation Board (CTB) for consideration at their December 2020 meeting. He reported on the FY 2022 merit grant cycle, noting that the grant cycle kicks off on December 1, 2020.

Harrisonburg Department of Public Transportation (HDPT)

Mr. Gatobu stated that HDPT is currently working with James Madison University (JMU) and area public schools on transit school routes and plans to resume in-person classes. He stated that DRPT is making adjustments to provide enough coverage after Thanksgiving to serve them effectively and meet all safety needs.

Other Business

Under Other Business, Ms. Cundy gave an update on Afton Express and the challenges on launching a commuter bus system under a pandemic. She stated that Afton Express provides public commuter bus transportation between Staunton, Waynesboro, Fishersville, Charlottesville, and Fifth Street Station in Albemarle County. Ms. Cundy expressed her appreciation to DRPT for providing funding for the commuter bus system under their demonstration grant program.

Upcoming Meetings

Chairperson Blessing announced that the HRMPO Policy Board will hold a meeting on November 19, 2020, at 3:00 p.m.; and the next HRMPO TAC meeting will be held on December 3, 2020, at 2:00 p.m.



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Adjournment

A motion for adjournment was unanimously passed at 2:45 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Ann W. Cundy".

Ann Cundy
Director of Transportation