



Technical Advisory Committee Meeting Agenda January 15, 2020 at 2:00 p.m.

Central Shenandoah Planning District Commission
112 MacTanly Place
Stanton, VA 24401

1. Call to Order and Welcome
2. Public Comment
3. Approval of the Minutes of the October 16, 2019 TAC Meeting*
4. Safety Targets Update (TAC Memo #20-01)
5. Long Range Transportation Plan Update (TAC Memo #20-02)
6. US 250 (Main Street) STARS Study Update (TAC Memo #20-03)
7. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. BRITE
8. Other Business
9. Upcoming Meetings
 - February 5 – Policy Board Meeting, 10:00 a.m., CSPDC Office
 - February 19 – LRTP Working Group Meeting (in lieu of scheduled TAC meeting), 2:00 p.m., CSPDC Office
 - March 11 – BRITE Technical Advisory Committee Meeting, 2:30 p.m., CSPDC Office
10. Adjournment

* Action Required

**Technical Advisory Committee (TAC)
Regular Meeting Minutes
October 16, 2019, 2:05 p.m.**

Central Shenandoah Planning District Commission
112 MacTanly Place, Staunton

Present (17):

Voting Members				Others	
	City of Staunton		VDOT	✓	Matt Dana, VDOT
	Tom Sliwoski	✓	Don Komara	✓	Sam Styers, McCormick Taylor
	Rodney Rhodes	✓	Adam Campbell (Alt)		Staff (CSPDC)
✓	Nickie Mills (Alt)	✓	Josh Dunlap (Alt)		Bonnie Riedesel
	Tim Hartless (Alt)		VA DRPT	✓	Ann Cundy
	Augusta County	✓	Wood Hudson	✓	Zach Beard
✓	Leslie Tate, Vice Chair		Dan Sonenklar (Alt)	✓	Aidan Quirke
✓	Doug Wolfe	Non-Voting Members		✓	Nancy Gourley
	Jeff VanFossen (Alt)		VRT	✓	Kimberly Miller
	Vacant (Alt)		Susan Newbrough		
	City of Waynesboro		Phil Thompson (Alt)		
✓	Todd Wood, Chairperson		Federal Highway Admin.		
✓	Luke Juday		Mack Frost		
✓	Kira Johnson (Alt)		Federal Transit Admin.		
	Brian McReynolds (Alt)		Michele DeAngelis		
			VA Dept. of Aviation		
			Rusty Harrington		

Call to Order

The meeting of the Technical Advisory Committee (TAC) of the Staunton-Augusta-Waynesboro Metropolitan Planning Organization (SAWMPO) was called to order at 2:05 p.m. by newly elected Chairperson, Mr. Todd Wood.

Public Comment

Chairperson Wood asked if there were any public comments; there were none.

Approval of Minutes

Chairperson Wood presented minutes from the August 21, 2019 TAC Meeting.

Mr. Wolfe moved, seconded by Mr. Komara, to approve the minutes of August 21, 2019. Motion carried (7-0).

Consideration of the 2019 TAP Resolution of Support (TAC Action Form #19-04)

Chairperson Wood presented the TAP Resolution of Support. Mr. Beard stated that at the last meeting, two resolutions of support were approved to recommend to the Policy Board; one in Augusta County and one in Waynesboro. He stated that VDOT announced a few months ago that the HSIP program is suspended; those localities with HSIP applications are being allowed to transfer them over to TAP. Mr. Beard stated that Staunton had a HSIP project that they would like to convert to the TAP application cycle. He stated that the application addresses pedestrian safety improvements at five intersections throughout the City that include pedestrian signals, cross walks, and ADA ramps. Mr. Beard stated that these projects were identified in the City's Bike and Pedestrian Plan.

Mr. Beard stated that staff recommends endorsing the Staunton project application Resolution of Support to the Policy Board.

Mr. Mills moved, seconded by Ms. Tate, to recommend approval by the Policy Board of the Staunton project Resolution of Support, as presented. Motion carried unanimously (7-0).

Discussion of the Long-Range Transportation Plan (LRTP) Update (TAC Memo #19-12)

Chairperson Wood presented the LRTP Update. Mr. Beard stated that the LRTP update process began six months ago and the draft LRTP document is scheduled to be done by October 2020. He stated that since March, three draft chapters of the document have been completed, data for the Travel Demand Model has been gathered, and the first phase of public engagement has begun. Mr. Beard stated that the next steps are to identify projects, create a scoring methodology, then score and evaluate the projects using that methodology. He stated that the LRTP Working Group will continue to work on the plan's goals and projects; the goals will be used to develop screening criteria to prioritize projects for the 2045 Constrained Long Range Plan (CLRP) that align with VTrans 2045 and MAP-21 Performance Based Planning requirements.

Mr. Beard stated that staff and VDOT are working with consultant Cambridge Systematics to review the development of the TDM, which is scheduled to be complete in June 2020. He stated that staff has completed the first phase of the LRTP's Public and Stakeholder Involvement process. Mr. Beard stated that in total, seven in-person meetings were held with regional transportation stakeholders, the Policy Board, BRITE Transit personnel, and the public. He stated that as of today, over 170 responses to the transportation needs survey have been received. Mr. Beard stated that the survey will be available online until Friday, November 1, 2019, and the results will be summarized by staff for review at the November LRTP Working Group meeting.

Mr. Beard stated that at the next Working Group meeting in November, which will be held in lieu of the regularly scheduled TAC meeting, the main focus will be completing the LRTP 2045 project identification spreadsheet and identifying the best evaluation methods to score and prioritize each project.

Ms. Cundy reviewed the types of projects that should be included in the LRTP universe list of projects, starting with the fiscally constrained list of projects that have yet to be completed. She stated that projects which have been completed have been taken off the list. Ms. Cundy stated that to the list of committed projects, the projects with SMART SCALE funding, are included on the list. She stated that the projects are sorted by Interstate, Primary System, Secondary System and Bike/Ped. Ms. Cundy stated that the target is to have not more than 20 projects per locality. She stated that the Vision List included all projects over the next 25 years but that do not have funding beyond the known revenues. Ms. Cundy stated that projects that were on the 2040 Vision list but have been completed are removed from the list. She stated that localities are asked to review their priorities and transportation projects included in Comprehensive Plans, Bike/Ped and Small Area Study plans and update the LRTP list as needed. Ms. Cundy stated that projects need to align with VTRANS 2045 Needs and should be those that are reasonable to expect to be completed in the next 25 years. She stated that due to the amount of time it takes to evaluate and score the projects, each locality is asked to limit their list to 20 projects.

STARS Studies Update (TAC Memo #19-13)

Chairperson Wood presented the Small Area and STARS Studies Update. Ms. Cundy stated that two projects are underway at present, the Greenville Avenue study in Staunton and Augusta County, and the Main Street study in Waynesboro and Augusta County.

Mr. Campbell stated that for the Staunton Greenville Avenue STARS study, a public information meeting is scheduled for Wednesday, October 23rd from 5-6:30 at Bessie Weller Elementary. He stated that the study team has provided feedback on the exhibits to prepare for the meeting. Mr. Campbell stated that the meeting will be advertised to maximize turnout. He stated that after public input, the consultant will finalize the report and have a full draft of the study for review.

Mr. Campbell stated that the Waynesboro/250 STARS Study working group held a meeting earlier this month to discuss existing conditions and crash analysis along the corridor. He stated that they also discussed some preliminary design concepts and improvements to be considered. Mr. Campbell stated that the next meeting will be held in December to discuss corridor alternatives. He stated that both studies are progressing smoothly.

Presentation: Public Transportation Agency Safety Plan (PTASP) - Wood Hudson, Statewide Transportation Planner, DRPT

Ms. Cundy introduced Mr. Wood Hudson who will present an update on the PTASP process which BRITE and the MPO will be working on in the next few months. Mr. Wood stated that Public Transportation and Safety Plan (PTASP) is the last component of the MAP-21 performance measure initiative. He stated that the rule was released at the same time as the other MAP-21 rules, but FTA decided to delay implementation of PTASP by one year. As an operator of a less than 100-vehicle public transportation provider who receives

primarily 5307 funds, the BRITE system is required to implement a PTASP. Transit agencies must implement the safety management system which includes safety performance targets and employee reporting with the goal of building a culture of safety. A state-sponsored Tier 2 group plan has been developed by DRPT which most smaller agencies are choosing to participate in; BRITE is eligible to participate. The rule effective date was July 2019 and PTASP plans need to be in place by July 2020. Once adopted, the MPO will then have 180 days to adopt and incorporate PTASP targets into MPO documents (TIP and LRTP). Presentation slides attached to file minutes.

Agency Updates

VDOT

Mr. Campbell gave the following update:

- The Fall transportation meeting is scheduled for Monday, October 28th, at the Double Tree hotel in Harrisonburg at 3pm. It will start with an open-house format followed by a more formal public comment period. There will be several updates presented, including changes to SMART SCALE Round 4, update to VTRANS Needs that will feed into SMART SCALE, and recommendations of changes to the HSIP program.
- CTB will hold October meeting today and went over the SMART SCALE Round 4 presentation that will be shared at the Fall meetings. That presentation is available on the CTB website; it is recommended that staff review the presentation to become familiar with the changes. The changes that will most impact the SAWMPO area are: 1) one-month pre-application window (which means more work up front) and they may require inclusion of a draft cost estimate in the pre-app, 2) longer screening and validation period before the final application window opens in the summer, 3) proposed modification to the Safety scoring that includes targeted crash-modification factors (based on the types of crashes that will actually be impacted by the application recommendations) and comparison of the safety scoring (frequency and rate) with the total miles along the project corridor, and 4) under Economic Development, there will be a maximum F.A.R. of .3 (rather than .5) which should make the scoring more fair between localities of vastly different sizes.

Mr. Komara gave the following update:

- The I-81 meeting was well-attended again and the committee is working on prioritizing the proposed projects.
- The Waynesboro Park & Ride Lot is a great project and is in the planning phase and is targeted for September 2020.
- Snow removal contractors are being prepared.

DRPT

Mr. Hudson gave the following update:

- Virginia Breeze ridership continues to do very well.
- Transit Asset Management targets are being considered for 2020; they will be the same as 2019 targets and Transit agencies will first adopt the targets around the end of the year, then the MPO will have 180 days to accept those targets.

- Workshops upcoming are MPO workshop for 5303 Grant Applications on November 13th from 10:30-11:30 am; and TDM and Operating Assistance and Mobility Programs on November 7th from 10-12 by webinar and some are also in-person.
- October 28th, please attend and comment on the VTRANS process; Ms. Cundy stated that a link to the proposed Needs was sent by Katie Schwing in an email.

Transit

Mr. Quirke gave the following updates:

- BRITE will participate in the PTASP statewide plan and targets and has had its interview with DRPT.
- BRITE participated in the statewide Try Transit Week from September 16-20 and offered free rides on 9/18. Almost 1,200 rides were provided that day, up 12% from regular paid days.
- Hours on the Stuarts Draft link and BRITE Access were increased by 2 hours in the evenings.
- The Afton Express first stakeholder meeting was held on September 23rd and the next one will be on November 18th. A presentation was made at the joint MPO meeting on October 1st and Phase 3 of the project (identifying Transit Needs) is expected to be completed this week.
- The FTA Triennial Review was completed on 9/26-27. The CSPDC was cited as one of the best-practices in the country for oversight of the transit facility and will be used as an example to others. There were two small financial findings which have been resolved and one website Title VI finding that was corrected while FTA was on-site.
- The next BTAC meeting will be held on November 13th at 1:30pm at the BRITE facility.

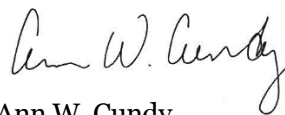
Upcoming Meetings

Chairperson Wood stated that the LRTP Working Group will meet on November 20th at 2pm in lieu of the November TAC meeting. He stated that the Policy Board will meet on November 6th at 10:00am at CSPDC and the BTAC meeting will be held on November 13th at 1:30pm.

Meeting Adjourned

Chairperson Wood asked if there was any additional business to come before the TAC. There being none, the meeting was adjourned at 2:54 p.m.

Respectfully submitted,



Ann W. Cundy
Transportation Program Manager



TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Ann Cundy, SAWMPO Transportation Program Manager
MEETING DATE: January 15, 2020
RE: **TAC Memo #20-01: FY 2020 SAWMPO Safety Performance Targets**

EXECUTIVE SUMMARY

In accordance with MAP-21, The Federal Highway Administration (FHWA) set final rulemakings for National Performance Measures for Safety Performance in March 2016. Safety targets must be updated annually, and the SAWMPO must set its own targets, or concur with the State’s targets, by February 27, 2020. As with the past years’ targets, staff recommends concurring with VDOT’s 2020 targets. There is no penalty for not meeting the targets.

SAFETY PERFORMANCE TARGETS

In 2019, The Commonwealth Transportation Board (CTB) approved VDOT’s recommendation to set statewide targets in accordance with its own annual trendline methodology. Based on the trends, VDOT uses percent reductions for the number and rate of fatal crashes, serious injury crashes, and bicycle and pedestrian crashes.

The number of fatal crashes in Virginia increased in 2017 and 2018, while the declining trend in the number of serious injury crashes leveled off. The CTB requested a more data-driven process that accounts for increases in vehicle-miles-traveled (VMT), economic influences, and behavioral changes. Once a baseline number of crashes is predicted using these factors, VDOT combines model baseline predictions with anticipated projects’ potential crash reduction (Smart Scale & HSIP) to develop the 2020 Safety Performance Targets in the table below:

1 STATEWIDE SAFETY TARGETS

Description	Fatalities	Fatality Rate	Serious Injuries	Serious Injury Rate	Ped/Bike Fatalities + Serious Injuries
2020 Baseline Model Prediction	954	1.08	7,520	8.52	714
Expected Project Reductions	3.6	-	47.4	-	3.4
Final 2020 Targets	950	1.07	7,473	8.45	711

In the SAWMPO region, the five-year average (2014-2018) of fatal crashes was 7 per year, and 121 serious injury crashes per year. Of these, 1 fatality and 5 serious injuries were non-motorized. In the first half of 2019, there were 3 fatal crashes. While the SAWMPO’s five-year average fatality rate (0.75) is lower than the statewide target for 2020 (0.93), the number of traffic fatalities in our region is not decreasing year-to-year. SAWMPO’s five-year average serious injury rate (12.17) is currently higher than the statewide target for 2020 (11.58), representing a leveling off what was a downward

trend. The rates are based on crashes per 10 million Vehicle Miles Traveled (VMT) for the region. SAWMPO's VMT has averaged 100 million/year for the past five years. SAWMPO may wish to consider developing a highway safety plan with crash reduction strategies as an annual work program item given these trends for our region.

ATTACHMENT

SAWMPO letter of concurrence with State DOT Safety Targets



February 6, 2020

Mr. Raymond Khoury, P.E.
State Traffic Engineer
Traffic Engineering Division
Virginia Department of Transportation
1401 East Broad Street
Richmond, VA 23219

Dear Mr. Khoury:

The SAWMPO submits this letter to the Virginia Department of Transportation (VDOT) to fulfill the March 2016 FHWA final rulemaking (23 CFR 490) for National Performance Measures for the Highway Safety Improvement Program (HSIP) target setting requirements. The Safety Performance rulemaking requires MPOs to agree to contribute to meeting the State DOT safety targets or to establish safety targets for each of the five safety measures including number of fatalities, rate of fatalities per 100 million vehicle miles traveled (VMT), number of serious injuries, rate of serious injuries per 100 million VMT, and number of non-motorized fatalities and non-motorized serious injuries.

The selected methodology and selected targets are outlined below acknowledging acceptance to support the VDOT target, to set a numerical target for each performance measure specific to the MPO planning area, or any combination of these two methods for all five safety performance targets.

By supporting any of the VDOT targets we agree to plan and program projects to contribute toward achieving the State target, and must not only consider safety, but increase the safety of the transportation system. Details of the methodology used to estimate VMT for our MPO area within Virginia for establishing our rate targets is provided in the additional information section below.

Methodology Summary

	VDOT	MPO	If MPO, applicable data analysis method
Number of fatalities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Choose an item.
Rate of fatalities per 100 million vehicle miles traveled (VMT)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Choose an item.
Number of serious injuries	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Choose an item.
Rate of serious injuries per 100 million VMT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Choose an item.
Number of non-motorized fatalities and non-motorized serious injuries	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Choose an item.

Additional Information on Methodology

Enter data analysis and summary information here if other method was selected above.

Selected Targets

Future Target Annual Percent Reductions

The MPO may adopt the statewide percent reductions for 5-year averages if desired.

Target Description	*Statewide Target Annual Percent Reduction	*MPO Target Annual Percent Reduction
Fatalities	-4.29%	-4.29%
Serious Injuries	0.58%	0.58%
Non-Motorized Fatalities and Serious Injuries	0.84%	0.84%
Vehicle Miles Traveled (VMT)	-1.70%	-1.70%

*A positive value represents a reduction and a negative value represents an increase.

2020 Safety Performance Targets

The following target values were calculated using the target annual percent reductions:

Target Description	Target Value
Fatalities	10
Fatality Rate	0.93
Serious Injuries	119
Serious Injury Rate	11.58
Non-Motorized Fatalities and Serious Injuries	10

We acknowledge MPO targets are reported to VDOT and will be made available to FHWA upon request. Our 2020 safety targets are submitted for each performance measure on all public roads within 180 days after the VDOT reported its statewide targets, which falls on February 27, 2020.

For questions or comments, please contact Ann Cundy at ann@cspdc.org and 540-885-5174 x116 .

Respectfully,

James Harrington, Chairperson
Staunton-Augusta-Waynesboro MPO Policy Board



TO: Staunton-Augusta-Waynesboro MPO TAC

FROM: Zach Beard, SAWMPO Transportation Planner

MEETING DATE: January 15, 2020

RE: **TAC Memo #20-02: 2045 Long Range Transportation Plan (LRTP) Update**

EXECUTIVE SUMMARY

The 2045 Long Range Transportation Plan (LRTP) update began in March 2019, and the Plan is scheduled for adoption in December 2020. Since March, staff has completed activities in Tasks 1, 2, 3, 4 and 5 of the LRTP Scope of Work. Work in Spring 2020 will focus on developing a project evaluation and scoring methodology to determine which projects to add to the Constrained Long Range Plan (CLRP), and projecting 2045 revenues for projects (Tasks 7 and 8).

RECENT ACTIVITIES

Public and Stakeholder Engagement

A public engagement press release summarizing the SAWMPO's 2045 LRTP public meetings and survey was released on December 19, 2019. The survey results received local media coverage and were profiled by NBC 29 News. With the completion of the first public engagement phase, staff completed a draft of Chapter 2 – Public and Stakeholder Involvement. The second public engagement phase is scheduled for Fall 2020, and will include sharing a draft LRTP, CLRP, and Vision List with the public and soliciting input on projects included in the drafts.

Travel Demand Model (TDM) development

Staff held TDM meetings with VDOT and consultant Cambridge Systematics on December 5, 2019 and January 7, 2020 to review the development of the TDM. The model is being calibrated and validated, and model testing revealed that the SAWMPO's trip generation characteristics for Home-based Work, Home-based Other, and Non-home Based trips are similar to other mid-sized MPOs in the state. Model validation is ahead of schedule and project completion is anticipated by April 2020, with a training of the model held for SAWMPO and VDOT staff in March 2020.

Goal Development and Project Identification

After the last LRTP Working Group meeting on November 17, 2019, it was determined that the SAWMPO LRTP Goals align with VTrans and federal planning factors, as well as with SMART SCALE goal areas. The LRTP Working Group recommended applying a similar set of project evaluation measures, metrics, and goal weights used in SMART SCALE for the SAWMPO project

evaluation process. The goals areas and weights to evaluate projects are: Congestion Mitigation, Safety, Accessibility, Economic Development, Environment, and Land Use.

Staff and VDOT Staunton District Planning are beginning project evaluation for measures that do not require the Travel Demand Model (TDM) outputs for the Safety and Economic Development goal areas. Additionally, staff is updating the cost estimates for each project on the Vision List, and the estimates and scoring methodology will be late winter, 2020.

NEXT STEPS

The LRTP Working Group will meet in place of the regularly scheduled TAC meeting on February 19, 2020. The Working Group will finalize the project scoring methodology, which will inform the completion of Task Chapter 6 – Goals, Objectives, & Screening Criteria.

ATTACHMENT

[2045 LRTP SAWMPO Website Public Survey Results](#)

[2045 LRTP Updated Scope of Work](#)

[2045 LRTP Updated Schedule](#)





112 MacTanly Place
Staunton, VA 24401

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

TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Zach Beard, SAWMPO Transportation Planner
MEETING DATE: January 15, 2019
RE: **TAC Memo #20-03: Main Street (US 250) STARS Study Update**

BACKGROUND

VDOT's STARS studies address transportation safety and operational issues and develop recommendations that will perform favorably in SMART SCALE and other transportation funding programs. There are two active studies in the SAWMPO: Greenville Avenue (US 11) in Staunton and Augusta County, and Main Street (US 250) in Waynesboro and Augusta County. The final report for the Greenville Ave (US 11) study will be submitted in January 2020.

US 250 WAYNESBORO/AUGUSTA COUNTY STARS STUDY

The Main Street (US 250) STARS Study identifies strategies to reduce crashes and enhance facilities serving non-motorized users, while maintaining the vehicular capacity along a 1.8-mile segment of US 250 in Augusta County (Jefferson Highway) and the City of Waynesboro (W. Main Street).

VDOT held a Study Team meeting on December 9, 2019 to review no build and alternative concepts addressing corridor safety concerns. The four alternatives considered the impact of signal operations and timing, access management, conventional vs. roundabout intersections, and a road diet. VDOT District Planning reviewed each improvement with City of Waynesboro staff, and VDOT Central Office is developing a MetroQuest survey to gather public input on each alternative. The public survey will be released in late January, and the final report is anticipated to be complete by March 2020.

ATTACHMENTS

[Greenville Avenue Corridor Improvement Study page](#)

[US 250 Future Conditions Analysis and Detailed Alternatives Review](#)



Technical Advisory Committee Meeting Agenda March 18, 2020 at 2:00 p.m.

Central Shenandoah Planning District Commission
112 MacTanly Place
Staunton, VA 24401

1. Call to Order
2. Public Comment
3. Approval of the Minutes of the January 15, 2020 TAC Meeting*
4. Draft FY21-24 Transportation Improvement Plan (TIP) Release to Public Comment (TAC AF #20-01)*
5. Draft FY 2021 Unified Planning Work Program (UPWP) Release to Public Comment (TAC AF #20-02)*
6. SMART SCALE Round 4 Pre-Application Update (TAC Memo #20-04)
7. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. BRITE
8. Other Business
 - SAW Walk-Bike Summit
9. Upcoming Meetings
 - April 1 – Policy Board Meeting, 10:00 a.m., CSPDC Office
 - April 15 – TAC Meeting, 2:00 p.m., CSPDC Office
 - May 1 – SAW Walk Bike Summit, Murphy Deming School of Health Sciences
 - May 13 – BRITE Technical Advisory Committee Meeting, 2:30 p.m., CSPDC Office
10. Adjournment

* Action Required

**Technical Advisory Committee (TAC)
Regular Meeting Minutes
January 15, 2020, 2:00 p.m.**

Central Shenandoah Planning District Commission
112 MacTanly Place, Staunton

Present (18):

Voting Members				Others	
	City of Staunton		VDOT	✓	Matt Dana, VDOT
✓	Tom Sliwoski	✓	Don Komara	✓	Sam Styers, McCormick Taylor
✓	Rodney Rhodes	✓	Adam Campbell (Alt)	✓	Steve Wilson, VRT
	Nickie Mills (Alt)	✓	Josh Dunlap (Alt)	✓	Bill Bushman, Hurt & Proffitt
	Tim Hartless (Alt)		VA DRPT		Staff (CSPDC)
	Augusta County	✓	Wood Hudson	✓	Ann Cundy
✓	Leslie Tate, Vice Chair		Dan Sonenklar (Alt)	✓	Zach Beard
✓	Doug Wolfe	Non-Voting Members		✓	Aidan Quirke
	Jeff VanFossen (Alt)		VRT	✓	Kimberly Miller
	Vacant (Alt)		Susan Newbrough		
	City of Waynesboro		Phil Thompson (Alt)		
✓	Todd Wood, Chairperson		Federal Highway Admin.		
	Luke Juday		Mack Frost		
✓	Kira Johnson (Alt)		Federal Transit Admin.		
	Brian McReynolds (Alt)		Michele DeAngelis		
			VA Dept. of Aviation		
			Rusty Harrington		

Call to Order

The meeting of the Technical Advisory Committee (TAC) of the Staunton-Augusta-Waynesboro Metropolitan Planning Organization (SAWMPO) was called to order at 2:00 p.m. by Chairperson, Mr. Todd Wood.

Public Comment

Chairperson Wood asked if there were any public comments; there were none.

Approval of Minutes

Chairperson Wood presented minutes from the October 16, 2019 TAC Meeting.

Mr. Komara moved, seconded by Ms. Tate, to approve the minutes of October 16, 2019. Motion carried (8-0).

Discussion of Safety Targets Update (TAC Memo #20-01)

Chairperson Wood presented the discussion of Safety Targets. Ms. Cundy stated that each year VDOT and the MPOs are required to adopt Safety Targets. She stated that we have adopted the targets provided by VDOT in the past and staff recommends concurring with VDOT's 2020 targets.

Ms. Cundy stated that there is a statewide increase in fatal crashes and serious injury crashes have leveled off from their previous decline. She stated that after the LRTP update is complete, we may want to revisit the SAWMPO's crash data and trends and evaluate whether a regional Highway Safety Plan should be developed.

Ms. Cundy stated that the letter attached to the TAC Memo is the letter that will be sent to VDOT Central Office on behalf of the SAWMPO.

Discussion of the Long-Range Transportation Plan (LRTP) Update (TAC Memo #20-02)

Chairperson Wood presented the LRTP Update. Mr. Beard stated that the LRTP update process began in March of 2019 and is scheduled to conclude by December 2020. He stated that since March, Scope of Work Tasks 2-5 have been completed; this includes draft chapters of each of those tasks, seven public and stakeholder meetings, and facilitating the development of the Travel Demand Model. Mr. Beard stated that there are four more Working Group meetings scheduled between now and December with the next one being in February. He stated that the next meeting will focus on Tasks 7 and 8 including development of the CLRP. The first draft of the LRTP is scheduled for completion by September followed by a public review and comment period in October.

Ms. Cundy stated that SMART SCALE projects within the MPO must either be in the Long Range Plan or have a resolution of support from the MPO. She stated that localities need to keep this in mind when planning the timing of their project applications.

STARS Studies Update (TAC Memo #20-03)

Chairperson Wood presented the Small Area and STARS Studies Update. Mr. Beard stated that the Greenville Avenue study in Staunton and Augusta County has recently been completed, leaving only the Waynesboro/250 STARS Study currently in progress.

Mr. Beard stated that the Waynesboro/250 STARS Study working group held a meeting in December to review "no-build" and alternative concepts. He stated that four concepts were considered: 1) the impact of signal operations timing, 2) access management, 3) conventional versus roundabout intersections, and 4)

road diet. He stated that VDOT District staff met with Waynesboro staff to discuss the alternatives. Mr. Beard stated that a public survey on the alternative concepts is being developed through MetroQuest. Mr. Beard stated that the final report will be finished by March 2020.

Mr. Campbell stated that Waynesboro and Augusta County provided feedback on the public survey which has been incorporated and it is scheduled to be launched next week. Mr. Campbell stated that a VDOT project page will be developed for the survey and a press release will be distributed to boost awareness.

Agency Updates

VDOT

Mr. Campbell gave the following VTrans and SMART SCALE update:

- VTrans 2045 is the 5-year update to the state's transportation plan. The Needs of this plan are used for SMART SCALE project screening.
- New Mid-term needs have been changed from VTrans 2040 based on data and are expected to be adopted by the CTB.
- Mr. Campbell discussed the changes that were of concern to the MPO and the changes that were made based on feedback from the MPO.
- In order to apply for a High Priority project, the project must address a Corridor of Statewide Significance (CoSS) or Regional Network need. Projects that address UDA and Safety needs are only eligible for the District grant money. Regional Networks (MPOs) can only make an application on a Regional Network or CoSS need and can only go after High Priority funding; this has expanded the ability of the MPO to apply for projects, which is a positive change for the SAWMPO.
- SMART SCALE Round 4 changes will be an action item at the February CTB Meeting.
- The SMART SCALE application window opens on March 1 and will be open for one month; Mr. Campbell went over the Round 4 timeline.
- Mr. Campbell discussed changes from Round 3 to Round 4 in the Environmental, Safety and Economic Development Sites measures that are being proposed and expected to be approved by the CTB in February.
- Pre-applications for Round 4 are limited to five; a maximum of four applications may be screened in.
- (Slides attached to file minutes.)

Mr. Komara gave the following update:

- The I-81 widening project from MM 221-225 is currently in the process of procuring a consultant.
- Rt 254 shoulder widening near Buffalo Gap is scheduled for the Fall.
- The Waynesboro Park & Ride Lot project will advertise for bids in the Fall.
- Snow removal contractors were activated last week when we received 5 inches of snow in the region and they did a great job.
- A public meeting will be held regarding Staunton Crossing on January 29th at 4pm at Bessie Weller.

DRPT

Mr. Hudson gave the following update:

- DRPT just wrapped up a study, “Economic Impacts of Transit” (infographic handout provided; attached to file minutes). For every dollar of public investment in transit, \$2.91 of economic activity in the state is generated.
- There are some strong trends in transit ridership with double-digit growth.
- A capital needs assessment has been completed to analyze any funding gaps. To make up for the projected shortfall in state-controlled capital funds, the state will need \$42 million/year in additional funding.
- Virginia has entered into a landmark agreement with CSX Corporation to secure the purchase of a significant portion of rail in the Commonwealth. Mr. Hudson stated that if any localities are interested in a Rails With Trails project along that corridor, it is open to consideration.
- Virginia Breeze expansion routes (Rt 29 corridor and Southside route) are in the process of reviewing bids and service will likely begin this summer.
- Afton Express service plan and study – DRPT is looking forward to receiving the application for the demonstration grant.

Transit

Mr. Quirke gave the following updates:

- BRITE has added new Saturday hours on the Waynesboro Circulator and Staunton Loop routes which provide six days/week service.
- Staff is working on a number of applications for DRPT funding; operating assistance, 5311 and 5307 funds, and capital grants for solar panels and an Intelligent Transit System.
- The Afton Express application is in progress; waiting to hear from some of the funding partners, then will be ready to submit.
- The next BTAC meeting will be held on March 11th at 2:00pm at the CSPDC.

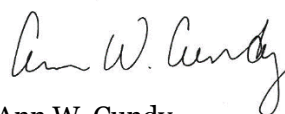
Upcoming Meetings

Chairperson Wood stated that the LRTP Working Group will meet in lieu of the regularly scheduled TAC meeting on February 19th. He stated that the Policy Board will meet on February 5th and the BTAC will meet on March 11th.

Meeting Adjourned

Chairperson Wood asked if there was any additional business to come before the TAC. There being none, the meeting was adjourned at 2:53 p.m.

Respectfully submitted,



Ann W. Cundy
Transportation Program Manager



112 MacTanly Place
Staunton, VA 24401

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

TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Zach Beard, SAWMPO Transportation Planner
MEETING DATE: March 18, 2020
RE: **TAC Action Form #20-01: FY 2021-2024 Transportation Improvement Program (TIP) Release to Public Comment**

RECOMMENDATION

Recommend that the Policy Board release the Draft FY 2021-2024 Transportation Improvement Program (TIP) for the 21-day public comment period.

EXECUTIVE SUMMARY

The Virginia Department of Transportation (VDOT) and the Department of Rail and Public Transportation (DRPT) have requested the SAWMPO review and adopt the FY 2021 – 2024 TIP. The SAWMPO TIP, which is updated every four years, is the region’s short-range, fiscally constrained four-year planning document of all transportation and transit projects programmed in the SAWMPO region that are scheduled to receive federal transportation funds, require a federal action, or are deemed “regionally significant.” VDOT is requesting that MPOs finalize the TIP updates before July 1, 2020, so they can be included in the Statewide TIP (STIP).

BACKGROUND

Federal regulations require that all transportation projects and programs in the MPO’s region funded under U.S.C Title 23 and 49 be listed in the TIP, and in the subsequent STIP. Funding identified in the SAWMPO TIP is intended for transportation projects and programs to be obligated for the federal fiscal years 2021 – 2024. Additionally, to be included in the TIP, a project or program must first be included in the SAWMPO’s Constrained Long Range Plan (CLRP). The FY 2021 – 2024 TIP contains two main updates:

- VDOT requested that the SAWMPO review the FFY 2021 –2024 Highway TIP; and
- The DRPT requested that the SAWMPO develop the FFY 2021 – 2024 Transit portion of the TIP in partnership with BRITE, and human mobility service providers (FTA Section 5310 applicants).

Moreover, MPO TIPs must document how they comply with MAP-21 Performance-Based Planning and Programming (PBPP) requirements, and specifically how the TIP helps an MPO meet the Safety, Transit Asset Management, Pavement and Bridges, and Highway System Performance targets outlined in the TIP’s Appendices.

NEXT STEPS

- April 1 – Policy Board releases FY 2021 – 2024 TIP to public comment
- May 6 – Policy Board approves the FY 2021 – 2024 TIP

ATTACHMENT

- [Draft SAWMPO FY 2021-2024 TIP](#)



112 MacTanly Place
Staunton, VA 24401

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

TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Ann Cundy, SAWMPO Director of Transportation
MEETING DATE: March 18, 2020
RE: **TAC Action Form #20-02: FY2021 Unified Planning Work Program (UPWP) Release to Public Comment**

RECOMMENDATION

Recommend that the SAWMPO Policy Board release the draft FY 2021 UPWP for a 21-day public comment period.

BACKGROUND

The UPWP is the annual work program and budget for the MPO. It details the administrative and planning activities to be undertaken during the fiscal year, and the federal, state and local funds used for these activities.

The TAC can make recommendations to MPO staff on the activities and funding levels in the UPWP during the annual update process. The proposed budget for FY 2021, and the FY 2020 budget for comparison, are below.

	FY 2020	FY 2021
FHWA PL	\$ 149,789	\$ 151,973
PL Carryover	\$ 79,148	\$ 69,295
FTA 5303	\$ 90,577	\$ 94,084
FTA 5303 Carryover	\$ 1,733	\$ 1,500*
Totals	\$ 321,247	\$ 315,352

*Estimate

The FY20 budget focused on allocating funds to the 18-month 2045 Long Range Transportation Plan (LRTP) update process, the 2045 VTRANS update, and SMART SCALE applications. After the LRTP is complete in the first half of FY21, the budget focus will shift to short range planning and developing a new small area study in the second half of FY21.

NEXT STEPS

- April 1 – Policy Board releases the Draft FY 2021 UPWP to 21-day public comment
- May 6 – Policy Board approves the FY 2021 UPWP

ATTACHMENT

[Draft FY 2021 UPWP](#)



TO: Stanton-Augusta-Waynesboro MPO TAC

FROM: Zach Beard, SAWMPO Transportation Planner

MEETING DATE: March 18, 2020

RE: **TAC Memo #20-04: SAWMPO SMART SCALE Round 4 Pre-Applications**

EXECUTIVE SUMMARY

SAWMPO staff is working with localities to submit six SMART SCALE pre-applications by the pre-application deadline on April 3, 2020. Of the six applications, five of the projects are based upon recommendations from MPO-supported studies. Additionally, BRITE is submitting three applications for system-wide bus stop improvements.

BACKGROUND

The SMART SCALE pre-application period is open from March 2–April 3, 2020, and the full application cycle is from June 1–August 3, 2020. While SAWMPO Staff will be submitting the applications on behalf of the locality, to include cost estimates and project sketches, staff requests that each locality provide the following information to facilitate each submission:

- *SMART SCALE log-in.* Provide SAWMPO staff with an email to associate with the SAWMPO SMART SCALE account, which will allow localities to view the application status.
- *Economic development data.* Enter economic development site data for the final application via the SMART SCALE portal.
- *Approve submission of each application.* Review both the pre-application and final application and approve submission with SAWMPO staff via email.
- *Resolution of support.* Provide a local resolution of support by July 2020 for submission with the final application in August 2020.

SMART SCALE ROUND 4 PRE-APPLICATIONS IN THE SAWMPO

Project	Location	Description
SAWMPO		
Woodrow Wilson Rehabilitation Center Long-term Access Improvements (Resubmittal)	Augusta County	Construct 3,700 feet of new alignment to connect US 250 to WWRC
Weyers Cave Road/Route 256 Improvements (Resubmittal)	Augusta County	Expand Weyers Cave Road (Rt. 256) to a four-lane section divided roadway with a 10' wide shared use path; construct new park and ride facility
Richmond Road and Crossing Way Shared Use Path	Stanton	Install a shared use path on Richmond Road from Crossing Way to Frontier Drive
Rosser Avenue Corridor Improvements	Waynesboro	Implement the 2017 corridor study recommendations for the corridor from

Project	Location	Description
		Shenandoah Village Drive to Tiffany Drive
CSPDC		
Commerce Street/Lewis Creek Greenway	Staunton	Reduce Commerce Road to two-lanes from Greenville Ave and Statler Boulevard, and construct 10-ft wide shared use path for greenway
Greenville Avenue Road Diet from Ritchie to Richmond Road	Staunton	Road diet with intermittent median closures, provide bike lanes on both sides of US 11, and install pedestrian refuge for crossing at Gay St.
West Main (US 250) Corridor Improvements	Waynesboro	Access management and pedestrian improvements along West Main Street from Hopeman Parkway to Lew Dewitt Boulevard. Medians, restriping, and sidewalk repair and installation to increase safety and accessibility on West Main Street.
BRITE		
Route 250 and Sangers Lane BRITE Bus Stop, Park and Ride, and Pedestrian Improvements (Resubmittal)	Augusta County	System-wide improvements to include: pedestrian signals, high-visibility crosswalks, curb ramps, sidewalk and bus shelters where possible
Route 11 and Dick Huff Lane BRITE Bus Stop and Pedestrian Crossings Along Route 11 and near Government Center	Augusta County	
Route 250 and Lew Dewitt Intersection and Crossing to Shopping Center	Waynesboro	





Technical Advisory Committee Meeting Agenda May 20, 2020 at 2:00 p.m.

Via ZOOM Video Conference Call

Dial In: +1 646-558-8656 ▪ Meeting ID: 826 4567 5464 ▪ Password: 273304

Meeting URL: <https://tinyurl.com/yaste8jk>

1. Call to Order
2. Public Comment
3. Approval of the Minutes of the January 15, 2020 TAC Meeting*
4. Draft FY 2021 UPWP and FY21-24 TIP Update (TAC Memo #20-05)
5. SMART SCALE Round 4 Pre-Applications Update (TAC Memo #20-06)
6. 2045 LRTP Update (TAC Memo #20-07)
7. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. BRITE
8. Other Business
9. Upcoming Meetings
 - June 3 – Policy Board Meeting, via videoconference, 10:00 a.m.
 - June 17 – SAWMPO TAC meeting, via videoconference, 2:00 p.m.
10. Adjournment

* Action Required



**Technical Advisory Committee (TAC)
Regular Meeting Minutes
January 15, 2020, 2:00 p.m.**

Central Shenandoah Planning District Commission
112 MacTanly Place, Staunton

Present (18):

Voting Members				Others	
	City of Staunton		VDOT	✓	Matt Dana, VDOT
✓	Tom Sliwoski	✓	Don Komara	✓	Sam Styers, McCormick Taylor
✓	Rodney Rhodes	✓	Adam Campbell (Alt)	✓	Steve Wilson, VRT
	Nickie Mills (Alt)	✓	Josh Dunlap (Alt)	✓	Bill Bushman, Hurt & Proffitt
	Tim Hartless (Alt)		VA DRPT		Staff (CSPDC)
	Augusta County	✓	Wood Hudson	✓	Ann Cundy
✓	Leslie Tate, Vice Chair		Dan Sonenklar (Alt)	✓	Zach Beard
✓	Doug Wolfe	Non-Voting Members		✓	Aidan Quirke
	Jeff VanFossen (Alt)		VRT	✓	Kimberly Miller
	Vacant (Alt)		Susan Newbrough		
	City of Waynesboro		Phil Thompson (Alt)		
✓	Todd Wood, Chairperson		Federal Highway Admin.		
	Luke Juday		Mack Frost		
✓	Kira Johnson (Alt)		Federal Transit Admin.		
	Brian McReynolds (Alt)		Michele DeAngelis		
			VA Dept. of Aviation		
			Rusty Harrington		

Call to Order

The meeting of the Technical Advisory Committee (TAC) of the Staunton-Augusta-Waynesboro Metropolitan Planning Organization (SAWMPO) was called to order at 2:00 p.m. by Chairperson, Mr. Todd Wood.

Public Comment

Chairperson Wood asked if there were any public comments; there were none.

Approval of Minutes

Chairperson Wood presented minutes from the October 16, 2019 TAC Meeting.

Mr. Komara moved, seconded by Ms. Tate, to approve the minutes of October 16, 2019. Motion carried (8-0).

Discussion of Safety Targets Update (TAC Memo #20-01)

Chairperson Wood presented the discussion of Safety Targets. Ms. Cundy stated that each year VDOT and the MPOs are required to adopt Safety Targets. She stated that we have adopted the targets provided by VDOT in the past and staff recommends concurring with VDOT's 2020 targets.

Ms. Cundy stated that there is a statewide increase in fatal crashes and serious injury crashes have leveled off from their previous decline. She stated that after the LRTP update is complete, we may want to revisit the SAWMPO's crash data and trends and evaluate whether a regional Highway Safety Plan should be developed.

Ms. Cundy stated that the letter attached to the TAC Memo is the letter that will be sent to VDOT Central Office on behalf of the SAWMPO.

Discussion of the Long-Range Transportation Plan (LRTP) Update (TAC Memo #20-02)

Chairperson Wood presented the LRTP Update. Mr. Beard stated that the LRTP update process began in March of 2019 and is scheduled to conclude by December 2020. He stated that since March, Scope of Work Tasks 2-5 have been completed; this includes draft chapters of each of those tasks, seven public and stakeholder meetings, and facilitating the development of the Travel Demand Model. Mr. Beard stated that there are four more Working Group meetings scheduled between now and December with the next one being in February. He stated that the next meeting will focus on Tasks 7 and 8 including development of the CLRP. The first draft of the LRTP is scheduled for completion by September followed by a public review and comment period in October.

Ms. Cundy stated that SMART SCALE projects within the MPO must either be in the Long Range Plan or have a resolution of support from the MPO. She stated that localities need to keep this in mind when planning the timing of their project applications.

STARS Studies Update (TAC Memo #20-03)

Chairperson Wood presented the Small Area and STARS Studies Update. Mr. Beard stated that the Greenville Avenue study in Staunton and Augusta County has recently been completed, leaving only the Waynesboro/250 STARS Study currently in progress.

Mr. Beard stated that the Waynesboro/250 STARS Study working group held a meeting in December to review "no-build" and alternative concepts. He stated that four concepts were considered: 1) the impact of signal operations timing, 2) access management, 3) conventional versus roundabout intersections, and 4) road diet. He stated that VDOT District staff met with Waynesboro staff to discuss the alternatives. Mr.

Beard stated that a public survey on the alternative concepts is being developed through MetroQuest. Mr. Beard stated that the final report will be finished by March 2020.

Mr. Campbell stated that Waynesboro and Augusta County provided feedback on the public survey which has been incorporated and it is scheduled to be launched next week. Mr. Campbell stated that a VDOT project page will be developed for the survey and a press release will be distributed to boost awareness.

Agency Updates

VDOT

Mr. Campbell gave the following VTrans and SMART SCALE update:

- VTrans 2045 is the 5-year update to the state's transportation plan. The Needs of this plan are used for SMART SCALE project screening.
- New Mid-term needs have been changed from VTrans 2040 based on data and are expected to be adopted by the CTB.
- Mr. Campbell discussed the changes that were of concern to the MPO and the changes that were made based on feedback from the MPO.
- In order to apply for a High Priority project, the project must address a Corridor of Statewide Significance (CoSS) or Regional Network need. Projects that address UDA and Safety needs are only eligible for the District grant money. Regional Networks (MPOs) can only make an application on a Regional Network or CoSS need and can only go after High Priority funding; this has expanded the ability of the MPO to apply for projects, which is a positive change for the SAWMPO.
- SMART SCALE Round 4 changes will be an action item at the February CTB Meeting.
- The SMART SCALE application window opens on March 1 and will be open for one month; Mr. Campbell went over the Round 4 timeline.
- Mr. Campbell discussed changes from Round 3 to Round 4 in the Environmental, Safety and Economic Development Sites measures that are being proposed and expected to be approved by the CTB in February.
- Pre-applications for Round 4 are limited to five; a maximum of four applications may be screened in.
- (Slides attached to file minutes.)

Mr. Komara gave the following update:

- The I-81 widening project from MM 221-225 is currently in the process of procuring a consultant.
- Rt 254 shoulder widening near Buffalo Gap is scheduled for the Fall.
- The Waynesboro Park & Ride Lot project will advertise for bids in the Fall.
- Snow removal contractors were activated last week when we received 5 inches of snow in the region and they did a great job.
- A public meeting will be held regarding Staunton Crossing on January 29th at 4pm at Bessie Weller.

DRPT

Mr. Hudson gave the following update:

- DRPT just wrapped up a study, “Economic Impacts of Transit” (infographic handout provided; attached to file minutes). For every dollar of public investment in transit, \$2.91 of economic activity in the state is generated.
- There are some strong trends in transit ridership with double-digit growth.
- A capital needs assessment has been completed to analyze any funding gaps. To make up for the projected shortfall in state-controlled capital funds, the state will need \$42 million/year in additional funding.
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- Afton Express service plan and study – DRPT is looking forward to receiving the application for the demonstration grant.

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Mr. Quirke gave the following updates:

- BRITE has added new Saturday hours on the Waynesboro Circulator and Staunton Loop routes which provide six days/week service.
- Staff is working on a number of applications for DRPT funding; operating assistance, 5311 and 5307 funds, and capital grants for solar panels and an Intelligent Transit System.
- The Afton Express application is in progress; waiting to hear from some of the funding partners, then will be ready to submit.
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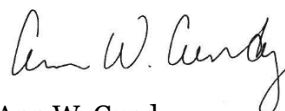
Upcoming Meetings

Chairperson Wood stated that the LRTP Working Group will meet in lieu of the regularly scheduled TAC meeting on February 19th. He stated that the Policy Board will meet on February 5th and the BTAC will meet on March 11th.

Meeting Adjourned

Chairperson Wood asked if there was any additional business to come before the TAC. There being none, the meeting was adjourned at 2:53 p.m.

Respectfully submitted,



Ann W. Cundy
Transportation Program Manager



TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Ann Cundy, Director of Transportation
MEETING DATE: May 20, 2020
RE: **TAC Memo #20-05: FY 2021 Unified Planning Work Program (UPWP) and Transportation Improvement Program (TIP) Update**

EXECUTIVE SUMMARY

Due to the COVID-19 pandemic, staff has recommended delaying approval of the Fiscal Year (FY) 2021 UPWP until the next in-person Policy Board meeting to provide the public with an opportunity to comment in person, if possible.

Prior to the pandemic, The Virginia Department of Transportation (VDOT) and the Department of Rail and Public Transportation (DRPT) also requested the SAWMPO approve the FY 2021 – 2024 TIP. Normally, the MPO would approve the TIP in the first half of 2020 for inclusion in the Statewide TIP (STIP) by September 30, 2020, which is the end of the Federal Fiscal Year.

The timeline for the adoption of the STIP is being reevaluated by VDOT and DRPT. SAWMPO will wait to approve the TIP until we receive further guidance from the two state agencies.

BACKGROUND

UPWP

The UPWP is the annual work program and budget for the MPO. It details the administrative and planning activities during the fiscal year, and the federal, state, and local funds for these activities. The FY 2020 budget, and the proposed budget for FY 2021, are below.

	FY 2021	FY 2021
FHWA PL	\$ 149,789	\$ 151,973
PL Carryover	\$ 79,148	\$ 69,295
FTA 5303	\$ 90,577	\$ 94,084
FTA 5303 Carryover	\$ 1,733	\$ 1,500*
Totals	\$ 321,247	\$ 316,852

*Estimate

The FY20 budget focused on the 2045 Long Range Transportation Plan (LRTP) update process, the 2045 VTRANS update, and SMART SCALE applications. This work will continue in the first half of FY21. After the LRTP is approved in December 2020, the MPO’s focus and budget will shift to short range planning, and developing a new small area study in the second half of FY21.

TIP

The TIP is the region’s fiscally-constrained four-year programming document for all transportation and transit projects receiving federal transportation funds, requiring federal action, or deemed “regionally significant.”

Federal regulations require that all transportation projects and programs in the MPO’s region funded under U.S.C Title 23 and 49 be listed in the TIP, and in the subsequent STIP. Funding identified in the SAWMPO TIP is intended to be obligated for the federal fiscal years 2021 – 2024. To be included in the TIP, a project or program must be in the SAWMPO’s Constrained Long Range Plan (CLRP). The FY 2021 – 2024 TIP contains two main updates:

- The Highway TIP, provided by VDOT; and
- The Transit TIP developed in partnership with BRITE and human mobility service providers (FTA Section 5310 applicants).

MPO TIPs must document compliance with MAP-21 Performance-Based Planning and Programming (PBPP) requirements, and how the TIP helps an MPO meet the Safety, Transit Asset Management, Pavement and Bridges, and Highway System Performance targets in the TIP’s Appendices.

RELEASE TO PUBLIC COMMENT AND APPROVAL EXTENSION

Due to COVID-19, the TAC and Policy Board were unable to meet and recommend releasing the draft FY 2021 UPWP and FY 2021-2024 TIP to public comment.

The SAWMPO Bylaws do not require the Board to approve the release of a document to public comment. Staff released the UPWP and the TIP to public comment on April 6, 2020 for the 21-day public comment period. The MPO has not received any public or agency comments on either document to date. If no changes to the document are required by VDOT or DRPT prior to adoption, this public comment period will suffice for adoption of the TIP at a later date.

VDOT notified staff on April 6, 2020 that VDOT, DRPT, Federal Highway Administration (FHWA), and Federal Transit Administration (FTA) would accept a final draft FY 2021 UPWP for review and approval prior to the Policy Board approving the Plan due to the challenges of holding public meetings. Staff recommends waiting until the July 1, 2020 Policy Board meeting to approve the UPWP in anticipation that an in-person meeting may be held for the public to attend.

NEXT STEPS

If possible, the FY 2021 UPWP will be reviewed at an in-person Policy Board meeting in July. Otherwise, the document will be approved via videoconference with provision for public comment. TIP approval is on hold pending guidance from VDOT and DRPT.

ATTACHMENTS

[Draft FY 2021 UPWP](#)

[Draft SAWMPO FY 2021-2024 TIP](#)





TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Zach Beard, SAWMPO Transportation Planner
MEETING DATE: May 20, 2020
RE: **TAC Memo #20-06: SAWMPO SMART SCALE Round 4 Update**

EXECUTIVE SUMMARY

SAWMPO staff worked with localities to submit seven SMART SCALE pre-applications by the pre-application deadline on April 17, 2020, and BRITE submitted three pre-applications. The full application cycle is from June 1 to August 3, 2020. SAWMPO staff will be coordinating with each locality on two important application components: economic development site information for each project, and resolutions of support.

BACKGROUND

The SMART SCALE pre-application period closed on April 17, 2020. Agencies were allowed to submit up to four pre-applications. Staff worked with localities to review and submit seven pre-applications, with four pre-applications submitted by the SAWMPO, and three submitted by the CSPDC (the first column in **Table 1** has links to each project sketch). Of the seven applications, six of the projects are based on recommendations from MPO-supported studies.

FUNDING AND DUPLICATE PRE-APPLICATIONS

Project funding comes from two main sources —the construction District Grants Program (DGP) and the High-Priority Projects Program (HPPP). Projects applying for DGP funds compete with other projects from the same construction district, while projects applying for HPPP funds compete with projects from across the commonwealth.

Depending on if a project meets a particular VTrans need, it is eligible under one of these two programs, and localities can maximize their ability for approval of a project by requesting funding for projects under both programs. While localities can only submit one application per project, they can submit duplicate applications for the same project via a regional entity like the SAWMPO or the CSPDC to maximize the potential for approval. SAWMPO Staff submitted three duplicate pre-applications on behalf of localities for the Round 4 cycle.

For example, the Woodrow Wilson Rehabilitation Center Long-term Access Improvements project in **Table 1** was submitted by both the SAWMPO and Augusta County in order for the project to be eligible for both funding sources.

TABLE 1. SMART SCALE ROUND 4 PRE-APPLICATIONS IN THE SAWMPO

Project	Location	Description
SAWMPO		
<u>Woodrow Wilson Rehabilitation Center Long-term Access Improvements (duplicate)</u>	Augusta County	Construct 3,700 feet of new alignment to connect US 250 to WWRC
<u>Weyers Cave Road/Route 256 Improvements (duplicate)</u>	Augusta County	Expand Weyers Cave Road (Rt. 256) to a four-lane section divided roadway with a 10' wide shared use path; construct new park and ride facility
<u>Richmond Road and Crossing Way Shared Use Path</u>	Staunton	Install a shared use path on Richmond Road from Crossing Way to Frontier Drive
<u>Rosser Avenue Corridor Improvements (duplicate)</u>	Waynesboro	Implement the 2017 corridor study recommendations for the corridor from Shenandoah Village Drive to Tiffany Drive
CSPDC		
<u>Commerce Street/Lewis Creek Greenway</u>	Staunton	Reduce Commerce Road to two-lanes from Greenville Ave and Statler Boulevard, and construct 10-ft wide shared use path for greenway
<u>Greenville Avenue Road Diet from Ritchie to Richmond Road</u>	Staunton	Road diet with intermittent median closures, provide bike lanes on both sides of US 11, and install pedestrian refuge for crossing at Gay St.
<u>West Main (US 250) Corridor Improvements</u>	Waynesboro	Access management and pedestrian improvements along West Main Street from Hopeman Parkway to Lew Dewitt Boulevard. Medians, restriping, and sidewalk repair and installation to increase safety and accessibility on West Main Street.
BRITE		
<u>Route 11 and Dick Huff Lane BRITE Bus Stop and Pedestrian Crossings Along Route 11 and near Government Center</u>	Augusta County	System-wide improvements to include: pedestrian signals, high-visibility crosswalks, curb ramps, sidewalk and bus shelters where possible
Route 250 and Sangers Lane BRITE Bus Stop, Park and Ride, and Pedestrian Improvements	Augusta County	
Route 250 and Lew Dewitt Intersection and Crossing to Shopping Center	Waynesboro	

NEXT STEPS

The full application cycle begins on June 1, 2020, and closes on August 3, 2020. Staff will work with each locality to submit final applications. There are two main application components for the full application cycle – collecting economic development site data for each project, and ensuring that the required resolutions of support are included in each application by the August 3rd deadline.

Staff is requesting that localities provide economic development site information for applications being submitted by the SAWMPO and CSPDC, and depending on the project, this requirement may take more time than the other remaining requirements. Each application must include a list and description of each economic development site supported by the transportation improvement, which includes site plan approval status, zoning designation, square footage, distance from the transportation project, and the level of access that the transportation improvement provides.

REFERENCE

[Draft SMART SCALE Technical Guide - Updated May 4, 2020](#)





TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Zach Beard, SAWMPO Transportation Planner
MEETING DATE: May 20, 2020
RE: **TAC Memo #20-07: 2045 Long Range Transportation Plan (LRTP) Update**

EXECUTIVE SUMMARY

The 2045 Long Range Transportation Plan (LRTP) update began in March 2019. To date, staff has completed activities for five of the nine tasks outlined in the LRTP Scope of Work. The 2045 LRTP Update must be adopted by December 15, 2020 for the region to continue to receive federal transportation construction funding.

Through the fall and winter of 2019, SAWMPO staff and the LRTP Working Group reviewed the LRTP's Goals, refined a project evaluation methodology, and assembled a universe of projects to evaluate for inclusion in the Plan. Work in Spring 2020 is focused on project evaluation and scoring.

PROJECT EVALUATION

Project Lists Completed

The LRTP includes two lists of projects — the Constrained Long Range Plan (CLRP) and the Vision List. The CLRP includes projects with funding committed through the State's Six Year Improvement Program (SYIP), and projects not yet funded, but which the MPO and its members intend to fund between 2020 and 2045. The Plan's fiscal constraint is based on projected available revenues. The Vision List identifies projects for the region that address important needs, but for which projected funding may not be available.

Staff met with the LRTP Working Group on February 19, 2020 and finalized the 2045 CLRP and Vision List. Combined, there are over 70 projects that will be reviewed and documented in the 2045 LRTP from the region. The projects, which can be viewed [here](#), were identified from the 2040 Plan adopted in 2015, and new projects based on plans from localities, and SAWMPO and VDOT studies completed since 2015.

Each project is being evaluated by the six goals identified by the LRTP Working Group, which are: Congestion Mitigation, Safety, Accessibility, Economic Development, Environment, and Land Use. MPO and VDOT Staunton District Planning staff began project evaluation by each goal area in April 2020, and it is anticipated that staff will share the preliminary project scoring process with the Board in July 2020.

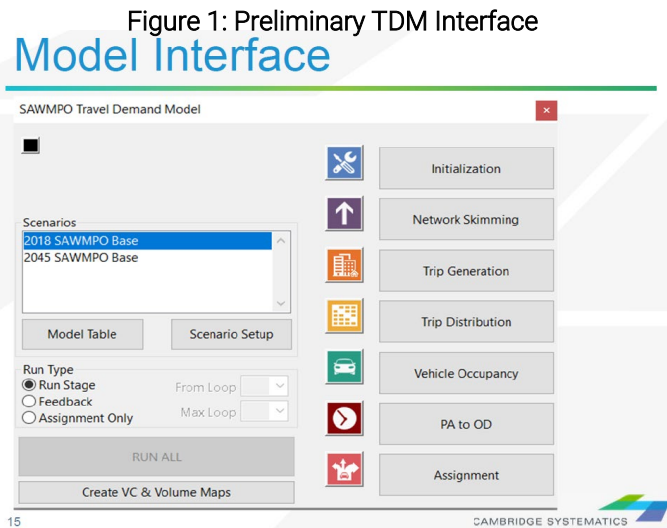
Travel Demand Model Completed

VDOT and consultant Cambridge Systematics completed the SAWMPO Travel Demand Model (TDM) in April 2020. The TDM is a computer model used to forecast travel behavior and travel demand changes within the SAWMPO area from the 2018 base year to the year 2045. The main purpose is to identify possible future transportation system deficiencies in 2045, and the model is an important tool for project evaluation.

SAWMPO Staff began working with VDOT on developing the SAWMPO's first Travel Demand Model (TDM) in July 2019. Overall, staff has held 12 meetings related to TDM development, and ten meetings with VDOT model developers and the consultant Cambridge Systematics. Staff and VDOT Planning received two training webinars on the model on March 17, 2020 and April 16, 2020.

The 2045 traffic forecasts are based on forecasted land use, demographics, and travel patterns unique to the SAWMPO region. The LRTP Working Group provided the data for the model's four key data inputs: Regional population, individuals per household average, retail and non-retail employment, zero car households.

The model's calibration and testing has revealed that the SAWMPO's trip generation characteristics are similar to other mid-sized MPOs in the state, which includes average trip duration by trip purpose and vehicle miles traveled by area.



NEXT STEPS

Staff and VDOT Staunton District Planning have begun evaluating projects in each of the six goal areas. It is anticipated that preliminary project scoring results will be complete and submitted to the LRTP Working Group for review in June 2020. The final draft document will be complete in September 2020, followed by a public comment period beginning in October 2020.

ATTACHMENTS

[2045 LRTP Updated Scope of Work](#)

[2045 LRTP Updated Schedule](#)

[2045 LRTP Performance Evaluation Matrix](#)

[2045 LRTP Project List](#)





Technical Advisory Committee Meeting Agenda August 19, 2020 at 2:00 p.m.

Via ZOOM Video Conference Call

Web Link: <https://zoom.us/j/97014708040?pwd=QUVIVWR2WTdxZFpBaDNORmpPS1B4QT09>

Dial In: 1-301-715-8592 (Audio Only)
Meeting ID: 970 1470 8040 • Password: 211140

1. Call to Order
2. Public Comment
3. Approval of the Minutes of the May 20, 2020 TAC Meeting*
4. 2045 LRTP Project Evaluation Methodology and Scored Project List (TAC AF #20-03)*
5. 2045 LRTP Vision List and Constrained Long Range Plan (CLRP) (TAC AF #20-04)*
6. 2045 LRTP Public Engagement Update (TAC Memo #20-08)
7. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. BRITE
8. Other Business
9. Upcoming Meetings
 - September 2 – Policy Board Meeting, via videoconference, 10:00 a.m.
 - September 16 – SAWMPO TAC meeting, via videoconference, 2:00 p.m.
10. Adjournment

* Action Required

Technical Advisory Committee (TAC) Regular Meeting Minutes May 20, 2020, 2:00 p.m.

Via Zoom Video Conference Call
[Audio Recording of Call Click Here](#)

Present (20):

Voting Members			Others		
	City of Staunton		VDOT	✓	Matt Dana, VDOT
	Tom Sliwoski	✓	Don Komara	✓	John Wilkinson
✓	Rodney Rhodes	✓	Adam Campbell (Alt)	✓	Randall Wolf, SVBC
	Nickie Mills (Alt)		Josh Dunlap (Alt)	✓	Kyle Lawrence, SVBC
	Tim Hartless (Alt)		VA DRPT	✓	Bill Bushman, Hurt & Proffitt
	Augusta County	✓	Wood Hudson		Staff (CSPDC)
✓	Leslie Tate, Vice Chair		Grant Sparks (Alt)	✓	Ann Cundy
✓	Doug Wolfe	Non-Voting Members		✓	Zach Beard
	Jeff VanFossen (Alt)		VRT	✓	Aidan Quirke
	Vacant (Alt)	✓	Steve Wilson	✓	Kimberly Miller
	City of Waynesboro	✓	Phil Thompson (Alt)		
✓	Todd Wood, Chairperson		Federal Highway Admin.		
✓	Luke Juday		Mack Frost		
✓	Kira Johnson (Alt)		Federal Transit Admin.		
	Brian McReynolds (Alt)		Michele DeAngelis		
			VA Dept. of Aviation		
			Rusty Harrington		

Call to Order

The meeting of the Technical Advisory Committee (TAC) of the Staunton-Augusta-Waynesboro Metropolitan Planning Organization (SAWMPO) was called to order at 2:00 p.m. by Chairperson, Mr. Todd Wood.

Public Comment

Chairperson Wood asked if there were any public comments; there were none.

Approval of Minutes

Chairperson Wood presented minutes from the January 15, 2020 TAC Meeting.

Mr. Wolf moved, seconded by Mr. Rhodes, to approve the minutes of January 15, 2020. Motion carried (6-0).

Draft FY 2021 UPWP and FY21-24 TIP Update (TAC Memo #20-05)

Chairperson Wood presented the UPWP and TIP update. Ms. Cundy stated that usually in May, the Policy Board reviews and adopts the UPWP, the annual work program and budget for the MPO. She stated that since there were no meetings in March or April, and that MPO documents do not require the Board's approval to release to public comment, staff released the documents for the public comment period to keep progress on track. She stated that DRPT and VDOT informed staff that they would accept a final draft for their review, understanding that due to the pandemic, meetings would be held by videoconference in the coming months. Ms. Cundy stated that there have been no public comments to date.

Ms. Cundy stated that virtual meetings will need to be held for the foreseeable future. She stated that an advertisement was placed in the local papers to inform the public that SAWMPO meetings have been moved to videoconference until in-person meetings are permitted.

Ms. Cundy stated that the TIP is the region's short-range planning document and combines highway and transit funding. She stated that staff has been working with VDOT, DRPT, BRITE and human-service transportation providers to create a new TIP for the fiscal years 2021-2024. Ms. Cundy stated that this was on track to be approved in May to be rolled up with all other TIPs across the state into the Statewide TIP (STIP).

Ms. Cundy stated that the Board will act on both the UPWP and TIP at their June meeting. She asked if there were any questions from the TAC; there were none.

Discussion of SMART SCALE Round 4 Pre-Applications Update (TAC Memo #20-06)

Chairperson Wood presented the SMART SCALE Update. Mr. Beard stated that in the pre-application phase which ended on April 17th, ten pre-applications were submitted within our region; four were submitted by the SAWMPO, three by the CSPDC and three by BRITE. He stated that each application listed on the TAC Memo is hyperlinked to a project sketch. Mr. Beard stated that of the seven pre-applications submitted by the MPO and PDC, six were a direct result of studies that were supported by the SAWMPO. He stated that this illustrates how the MPO-supported studies lead to grant applications. Mr. Beard stated that there are two funding sources; District Grant Funds (competition is within the Staunton District) and High-Priority Projects (competition is statewide). He stated that eligibility for these funding streams is dependent upon which VTRANS need(s) the project would meet.

Mr. Beard discussed each of the pre-applications and showed the project sketches. Mr. Quirke discussed the three BRITE applications.

Mr. Beard stated that the full application period begins June 1st and closes on August 3rd. He stated that during that time staff will coordinate with localities to collect information on Economic Development sites for each application being submitted and to prepare the Resolutions of Support.

Mr. Campbell provided an update on the pre-application process. He stated that District-wide there were 62 total applications, 47 of which were unique applications; 16 were resubmissions from previous rounds. He stated that statewide, there were 484 pre-applications totaling \$7.5 billion, similar to Round 3. Mr. Campbell stated that the district has finished all the pre-screening and the pre-applications are now with Central Office.

In response to a question from Mr. Juday, Mr. Campbell stated that on the Economic Development scoring there are some additional points if sites are identified for potential redevelopment or if it is a Virginia Economic Development Partnership (VEDP) site; entry of that information is the same as in Round 3.

Mr. Rhodes asked if the Resolutions of Support will need to be approved by the localities' Council/Board. Ms. Cundy stated that the MPO Board will approve the resolutions and it is not required that the locality endorse a resolution of support if it is not the applicant, but Mr. Campbell recommended that each locality provide and document support for the applications. Ms. Cundy stated that she will provide the draft resolutions to the localities.

Mr. Juday asked if there were any revisions to the budget [due to the pandemic]. Mr. Campbell stated that there have not been any new developments on the budget for Round 4. He stated that there will probably be close to the same amount as was available in Round 3.

Mr. Wolfe asked who should submit an application in situations where there are duplicates. Mr. Campbell stated that VDOT has been having some discussions on the options and they will reach out to the localities to discuss their specific applications and their best options.

Mr. Wolfe expressed thanks for VDOT's assistance on the applications.

2045 LRTP Update (TAC Memo #20-07)

Chairperson Wood presented the LRTP Update. Mr. Beard stated that the LRTP Update process is over half completed and is scheduled to conclude in December 2020. He stated that the pandemic situation has not hindered progress. Mr. Beard stated that the draft Plan is expected to be completed in September and public comments will be sought in October.

Mr. Beard stated that there are two lists in the Plan – the Constrained Long-Range Plan (CLRP) and the Vision List. He stated that at the last LRTP Working Group meeting in February, the group reviewed all of the more than seventy projects on both lists to ensure that the priority projects of each locality are included. He stated that the next step is to evaluate each project using factors inspired by the SMART SCALE process. Mr. Beard stated that scoring is expected to be completed in June.

Mr. Beard stated that the Travel Demand Model (TDM) was completed in April. He stated that the three pieces, file project lists, evaluation criteria and TDM, are complete and ready for project scoring.

Mr. Campbell discussed the details of the TDM; how it was created, the calibration and testing. He explained the Safety Scoring spreadsheet and showed how it is used to analyze projects regarding Safety (how much the project hopes to reduce the crashes).

Mr. Beard stated that scoring should be complete by the end of June; a draft complete by September and a draft released for public comment in October 2020.

Agency Updates

VDOT

Mr. Campbell gave the following update:

- US250 STARS study – the consultant will deliver the final study report and recommendations by the end of the month; the localities can present this study report to their board/council prior to approving a resolution of support for the project.
- Worked with the City of Staunton on a new STARS study looking at six intersections in downtown Staunton for safety improvements. A funding decision will be made in the next few weeks.

Mr. Komara gave the following update:

- Rt 254 shoulder widening near Buffalo Gap is scheduled for the Fall.
- A design firm for the I-81 widening project from MM 220-225 has been selected, RS&H; project scoping is underway.
- I-81, exits 242-247, a design firm, RK&K was selected; a kick-off meeting was held last week.
- Truck climbing lanes around Weyers Cave – a RFP will be released in June for a design firm.
- Rt250 Bell Creek – detour in place for bridge placement.
- The Waynesboro Park & Ride Lot project will advertise for bids in the Fall.

Mr. Dana gave the following update:

- The CTB met today virtually; one item on the agenda was discussion of some changes to VTRANS which should be of interest to MPO members.

Transit

Mr. Quirke gave the following updates:

- New funding for COVID response expenses were received in the amount of \$2.8 million; much will be used to fund the operating side and local match through FY21
- State 5311 funding received for Phase 1 of BRITE Information Technology System; scope to select the contractor and for installation
- Two waste-oil heaters were funded
- Afton Express funding was approved

Mr. Wilson gave the following updates:

- Enhanced cleaning continues; riders are encouraged to wear masks.
- Ridership is down about 40% from last year this time.

-
- BRITE is working to minimize anyone being left behind due to buses being at max “social distancing” capacity; demand vehicles are available to pick up riders as needed.

DRPT

Mr. Hudson gave the following update:

- CTB received a presentation from DRPT outlining a potential path forward amidst funding shortfalls.
- Funding is being allocated at one-quarter of the FY20 assistance allocation for quarter one of FY21; this will be reevaluated in September.
- Federal CARES Act funding is providing an unprecedented level of flexibility to access the funding.
- Transit STIP is underway and more guidance to MPOs is forthcoming.

Public Comment

Mr. Randall Wolf requested to make some comments. He introduced himself and stated that he is on the Board of the Shenandoah Valley Bicycle Coalition. At last year’s Bike Walk Summit the idea was brought forth of forming a Regional Bike-Ped Advisory Committee to foster regional coordination, public promotion, and to move forward action items and projects. He is interested to see if anyone from the SAWMPO is interested in participating. Ms. Cundy stated that she will talk to Mr. Wolf and bring more details back to the TAC about the group and opportunities to serve.

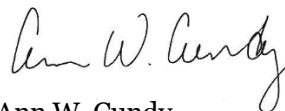
Upcoming Meetings

Chairperson Wood stated that the next TAC meeting will be held on June 17th by videoconference. He stated that the Policy Board will meet on June 3rd, also by videoconference.

Meeting Adjourned

Chairperson Wood asked if there was any additional business to come before the TAC. There being none, the meeting was adjourned at 3:11 p.m.

Respectfully submitted,



Ann W. Cundy
Transportation Program Manager



112 MacTanly Place
Staunton, VA 24401

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

TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Zach Beard, Transportation Planner
MEETING DATE: August 19, 2020
RE: **TAC Action Form #20-03: Project Evaluation Methodology and Project Scoring List**

RECOMMENDATION

Recommend approval of the 2045 SAWMPO LRTP Project Scoring Methodology and Scored Project List to the Policy Board.

EXECUTIVE SUMMARY

Project evaluation helps determine which regional transportation projects to add to the 2045 Constrained Long Range Plan (CLRP). The LRTP Working Group established the project evaluation methodology in November 2019 based on the Plan’s goals and Smart Scale scoring. Project scoring began in April 2020, and staff presented the draft results to the LRTP Working Group on July 29, 2020, and the Policy Board on August 2, 2020.

The final draft of the Scored Project List includes 39 of the 42 projects in the 2045 draft Vision List. Projects were identified from the 2040 Plan adopted in 2015, new projects based on locality plans, and SAWMPO and VDOT studies completed since 2015.

PROJECT SCORING

Background

The LRTP Working Group met in the Fall of 2019 to review the 2040 LRTP Goals and determined that the SAWMPO LRTP Goals align with VTrans and federal planning factors, as well as with SMART SCALE goal areas. The Working Group recommended applying a similar set of project evaluation factors and goal weights as used in SMART SCALE for the SAWMPO project evaluation process.

Methodology

The Plan’s goals are reflected in the project scoring factors, and each factor has a weighted percentage based on regional priorities identified by the Working Group: Congestion Mitigation (15%), Safety (24%), Accessibility (14%), Economic Development (28%), Environment (12%), and Land Use (7%). The draft [Project Scoring Methodology table](#) outlines the variables included in each factor, while **Table 1** is an example of the project scoring sheet.

Table 1: Project Scoring Spreadsheet Example

PROJECT NAME	Congestion (15%)	Safety (24%)	Accessibility (14%)	Economic (28%)	Environment (12%)	Land Use (7%)	Overall Project Scoring		
	Weighted Factor Value	Weighted Factor Value	Weighted Factor Value	Weighted Factor Value	Weighted Factor Value	Weighted Factor Value	Project Benefit	Project Cost (2020)	Project Score
Augusta/F-4 US 250 (Jefferson Highway) at VA 792 (Sangers Lane/Brand Station Road)	1.0	0.7	2.7	0.7	9.9	4.9	19.8	\$1,442,000	137.5

The Weighted Factor Value is the raw score multiplied by the weighted percentage assigned to each Factor. The sum of the six Weighted Factor Values results in the Project Benefit score. The final Project Score is the Project Benefit Score divided by the Project Cost Estimate.

Scoring Results

The draft Project Scoring Methodology and Project Scoring results were presented to the Working Group on July 27, 2020. The first draft of project scoring included all 42 projects in the Vision List, but three projects were removed from the scoring based on Working Group input:

- W-18 – Waynesboro: Bookerdale Rd from Main St to Lew Dewitt Blvd
- MPO-1 – Waynesboro: I-64 from West-to-East Corporate Limits of Waynesboro
- MPO-3 – Augusta: I-64 from ECL of Waynesboro to US 250 (Exit 99)

Removing the three projects had minimal impact on the revised scoring. The top ten scoring projects remained the same (see **Table 2**). The [revised Scored Project List](#), and the Project Scoring Methodology, were presented to the Policy Board on August 3, 2020.

The top project overall is the Rosser Avenue Corridor Improvements project. Staunton had the most high-scoring projects, mainly due to low cost estimates. The average Project Benefit Score for the top ten projects was 33, while the average project cost was \$1.5 million.

Table 1: Draft 2045 LRTP Vision List Top 10 Scoring Projects

Project ID	Jurisdiction	Project Name	Project Benefit	Project Cost (2020)	Project Score
W-5	Waynesboro	Rosser Ave Corridor Improvements	53.2	\$845,775	628.8
ST-22	Staunton	Greenville Avenue / Statler Road / Ritchie Blvd Intersection Safety Improvements	37.1	\$645,360	574.4
ST-21	Staunton	Greenville Avenue / Coalter Street / Commerce Road Intersection Improvements	34.2	\$800,000	427
ST-24	Staunton	Greenville Avenue Safety / Multimodal Access Improvements (Barterbrook Road to Amherst Road)	38.3	\$1,168,935	327.4
ST-23	Staunton	Greenville Avenue Safety / Multimodal Access Improvements (Ritchie Blvd to Richmond Road)	42.1	\$1,540,220	273.3
ST-20	Staunton	Richmond Road / Frontier Drive Operational / Safety / Access Managment Improvements	25.8	\$1,733,000	148.9
F-4	Augusta	Augusta/F-4 US 250 (Jefferson Highway) at VA 792 (Sangers Lane/Brand Station Road)	20.6	\$1,442,000	142.7
F-7	Augusta	US 250 (Jefferson Highway) STARS Study Improvements	27	\$1,900,000	142.1
W-3	Waynesboro	W-3 Delphine Ave (VA 340) at Hopeman Pkwy	21.2	\$1,504,200	141
W-20	Waynesboro	West Broad Corridor Improvements	46.6	\$3,500,000	133.3

NEXT STEPS

The Policy Board will receive TAC recommendations and approve the draft Performance Evaluation Matrix and the draft Scored Project List at the September 2, 2020 meeting.

ATTACHMENTS

- [2045 LRTP Final Draft Final Performance Evaluation Matrix](#)
- [2045 LRTP Final Draft Project Scoring List](#)



**Staunton Augusta
Waynesboro**
Metropolitan Planning
Organization

112 MacTanly Place
Staunton, VA 24401

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

TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Ann Cundy, SAWMPO Director of Transportation
MEETING DATE: August 19, 2020
RE: **TAC Action Form #20-04: Draft 2045 Vision List and Draft 2045 Constrained Long Range Plan (CLRP)**

RECOMMENDATION

Recommend approval of the draft 2045 LRTP Vision List and draft 2045 CLRP to the Policy Board.

EXECUTIVE SUMMARY

The LRTP must include a fiscally-constrained list of projects, referred to as the Constrained Long Range Plan (CLRP). The Vision List identifies projects for the region that address important needs, but for which projected funding may not be available. The CLRP includes projects with funding committed through the State's Six Year Improvement Program (SYIP), and projects not yet funded, but which the MPO and its members intend to fund between 2020 and 2045 with projected available funds. The Plan's fiscal constraint is based on projected available revenues (see Revenue Projections attachment below).

New projects are added to the CLRP based on project evaluation scoring results. Transportation projects in the MPO must be included in the CLRP before they can receive federal funding. They must also meet a VTrans 2045 Need.

PROJECT LISTS

Staff assembled a list of projects for consideration for the Vision and CLRP lists with the LRTP Working Group. Projects were identified from the 2040 Plan adopted in 2015, new projects based on locality plans, and SAWMPO and VDOT studies completed since 2015. The Working Group reviewed the project descriptions and estimated costs. Staff presented the draft 2045 Vision List to the Working Group on July 29, 2020, and to the Policy Board on August 3, 2020.

NEXT STEPS

The Policy Board will receive TAC recommendations and consider the draft 2045 Vision List and CLRP for approval at the September 2, 2020 Board meeting. Staff is developing an online survey to gather public input on the projects in the draft CLRP. The public can also provide input on the projects in both lists when the draft LRTP document is released to public comment in November 2020.

ATTACHMENTS

[Draft 2045 CLRP](#)

[Draft 2045 Vision List](#)

[Draft 2045 Revenue Projections](#)



TO: Staunton-Augusta-Waynesboro MPO TAC

FROM: Ann Cundy, SAWMPO Director of Transportation

MEETING DATE: August 19, 2020

RE: **TAC Memo #20-08: 2045 Long Range Transportation Plan (LRTP) Public Engagement Update**

EXECUTIVE SUMMARY

The 2045 SAMWPO LRTP Scope of Work outlines two public engagement phases. The first phase gathered input from the public, stakeholders, and local government to understand the region's transportation needs, while the second phase is focused on receiving public input via an online survey on the draft Constrained Long Range Plan (CLRP) projects in September 2020, and releasing the final draft document to public comment in November 2020.

PUBLIC ENGAGEMENT

First Phase – Needs Assessment

SAWMPO Staff conducted the first public engagement phase from August to November 2019 to assess current and future transportation needs in the areas of safety, congestion, access, and mobility. The first phase consisted of seven in-person meetings with transportation stakeholders and the public, as well as an online survey.

The meetings included four “pop-up” meetings around the region to gather input on transportation needs, one meeting with regional transportation stakeholders, a work session with the SAWMPO policy board, and a meeting with BRITE Transit. Five themes emerged from the first phase:

- Improve pedestrian and bicycle connections;
- Improve transit service;
- Prioritize safety and maintenance of existing roads;
- Address I-81 and I-64 congestion and safety; and
- Develop multi-modal infrastructure as an economic development tool.

Second Phase – CLRP Survey and Final Draft Comment

The second public engagement phase will focus on receiving public input on the CLRP projects. We will gather public input via a Metroquest Survey to be released in late September. Public response to the survey will inform the draft document released for public comment in November, 2020.

NEXT STEPS

The draft CLRP will be presented to the Policy Board on September 2, 2020 for approval, and the draft final document will be reviewed as well. The public survey outlining the top 15 projects in the CLRP will be released in September 2020, and the final draft document will be released to public comment in November 2020.



Technical Advisory Committee Meeting Agenda September 16, 2020 at 2:00 p.m.

Via ZOOM Video Conference Call

Web Link: <https://zoom.us/j/99647649619?pwd=N3ZRWXNDRUE3MisyaHc3cUdwNk44UT09>

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

Meeting ID: 996 4764 9619 • Password: 824420

1. Call to Order
2. Public Comment
3. Approval of the Minutes of the August 19, 2020 TAC Meeting*
4. 2045 LRTP Update (TAC Memo #20-09)
5. Presentation - VTrans Mid-term Transportation Needs - Katie Schwing, Program Analyst, Office of Intermodal Planning and Investment (OIPi)
6. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. BRITE
7. Other Business
8. Upcoming Meetings
 - October 7 – Policy Board Meeting, via videoconference, 10:00 a.m.
 - October 21 – SAWMPO TAC meeting, via videoconference, 2:00 p.m.
9. Adjournment

* Action Required

Technical Advisory Committee (TAC) Regular Meeting Minutes August 19, 2020, 2:00 p.m.

Via Zoom Video Conference Call
[Audio Recording of Call Click Here](#)

Present (15):

Voting Members			Others	
	City of Staunton		VDOT	✓ Matt Dana, VDOT
✓	Rodney Rhodes		Don Komara	✓ Scott Seaton, Augusta County
	Nickie Mills (Alt)	✓	Adam Campbell (Alt)	
	Tim Hartless (Alt)	✓	Josh Dunlap (Alt)	Staff (CSPDC)
	Augusta County		VA DRPT	✓ Ann Cundy
✓	Leslie Tate, Vice Chair		Wood Hudson	✓ Zach Beard
✓	Doug Wolfe		Grant Sparks (Alt)	✓ Devon Thompson
	Jeff VanFossen (Alt)	Non-Voting Members		✓ Kimberly Miller
	Vacant (Alt)		VRT	
	City of Waynesboro	✓	Steve Wilson	
✓	Todd Wood, Chairperson		Phil Thompson (Alt)	
✓	Luke Juday		Federal Highway Admin.	
✓	Kira Johnson (Alt)		Mack Frost	
	Brian McReynolds (Alt)		Federal Transit Admin.	
			Michele DeAngelis	
			VA Dept. of Aviation	
			Rusty Harrington	

Call to Order

The meeting of the Technical Advisory Committee (TAC) of the Staunton-Augusta-Waynesboro Metropolitan Planning Organization (SAWMPO) was called to order at 2:00 p.m. by Chairperson, Mr. Todd Wood.

Public Comment

Chairperson Wood asked if there were any public comments; there were none.

Approval of Minutes

Chairperson Wood presented minutes from the May 20, 2020 TAC Meeting.

Mr. Wolf moved, seconded by Ms. Tate, to approve the minutes of May 20, 2020. Motion carried (6-0).

2045 LRTP Project Evaluation Methodology and Scored Project List (TAC AF #20-03)

Chairperson Wood presented the LRTP Project Evaluation Methodology and Scored Project List. Mr. Beard stated that the project evaluation methodology was created and then used to evaluate each of the projects resulting in a list of all projects and their scores. He stated that both documents will be part of the final LRTP.

Mr. Beard explained how the projects were scored and shared the resulting list. Mr. Juday stated that VDOT made changes to some of the cost estimates which may affect the project scores. Mr. Campbell stated that he agreed there may need to be some cost adjustments, but that the LRTP is a planning level document and the SMART SCALE process is at the project budgeting level. He stated that there needs to be a relationship between the two, but they don't have to be exactly the same and that some adjusting may be done at a later time. Ms. Cundy stated that we should keep the CLRTP with the current cost estimates for purposes of the current action item before the TAC.

Mr. Beard stated that the list may be amended later, as needed, and that the TAC is asked to approve both the Project Evaluation Methodology and the Scored Project List for recommendation to the Policy Board.

Mr. Juday moved, seconded by Mr. Rhodes, to approve the Project Evaluation Methodology and the Scored Project List as presented. Motion carried (6-0).

2045 LRTP Vision List and Constrained Long Range Plan (CLRTP) (TAC AF #20-04)

Chairperson Wood presented the LRTP Vision List and CLRTP. Ms. Cundy stated that the scored project list was used to identify a short list of projects to add to the CLRTP. She stated that the first portion of the CLRTP is the committed projects (already funded in the SYIP but not yet built) and with each 5-year update the projected available revenues are reviewed and any additional projects for which funding is available are put into the CLRTP. Ms. Cundy stated that the LRTP Working Group worked through the list of scored projects and applied expected revenues until all funds were assigned. She stated that each update cycle entails a review of the needs and new projects are identified (that have been refined in corridor studies, comp plans, bike and ped plans) and are added to the CLRTP based on project evaluation scoring results. Ms. Cundy stated that transportation projects in the MPO must be included in the CLRTP before they can receive federal funding and they must also meet a need identified in VTrans 2045.

Ms. Cundy stated that this is not the final time the Board will review this plan, but the TAC is asked to consider the projects currently included in the draft and recommend it to the Policy Board for their consideration. She stated that it will be released for public review in the fall and again for another round of formal public comments prior to the final LRTP being adopted.

Mr. Wolfe moved, seconded by Ms. Tate, to approve the CLRP as presented. Motion carried (6-0).

2045 LRTP Public Engagement Update (TAC Memo #20-08)

Chairperson Wood presented the LRTP Public Engagement Update. Ms. Cundy stated that the Working Group discussed how to engage with the public without in-person meetings. She stated that the group agreed to move the final public engagement process online. Ms. Cundy stated that the MetroQuest survey tool was considered, but that ArcGIS story map with survey questions embedded is a better tool for this application and provides more flexibility.

Agency Updates

VDOT

Mr. Campbell gave the following update:

- SMART SCALE applications have been submitted:
 - District-wide: 45 applications; \$231.5 million request,
 - MPO-wide: 14 unique applications; \$77.9 million request,
 - Statewide: numbers not available yet.
- VTRANS project recommendations to address mid-term needs are being considered; a virtual workshop will be held on September 1st, and a Q&A workshop on September 8th. Ms. Cundy stated that OIPI requested time on the September TAC agenda to allow for more discussion.

Mr. Dunlap gave the following update:

- Improve81.org – has interactive maps and project status updates.
- Rt 254 shoulder widening near Buffalo Gap is scheduled for the Fall; almost complete.
- Rt250 Bell Creek – detour in place for bridge placement; temporary bridge is in place, old bridge demolition complete, footers for new bridge in progress.
- A lot of damage to gravel roads due to the heavy rain; repairs underway.

DRPT

No report.

Transit

Ms. Thompson gave the following updates:

- BRITE received CARES Act funding that is being used to fund the operations; this will continue through FY21.
- BRITE will continue to operate fare-free and with limited bus capacity through Phase 3 reopening.
- The Statewide TIP has not been finalized; status of application funding requests is pending.
- Safety measures implemented: masks available on buses, plexiglass to separate driver, touchless faucets and hand sanitizing stations at the Transit Facility.



Upcoming Meetings

Chairperson Wood stated that the Policy Board will meet on September 2nd and the next TAC meeting will be held on September 16th, both by videoconference.

Meeting Adjourned

Chairperson Wood asked if there was any additional business to come before the TAC. There being none, the meeting was adjourned at 2:36 p.m.

Respectfully submitted,

A handwritten signature in black ink that reads "Ann W. Cundy".

Ann W. Cundy
Director of Transportation

DRAFT



TO: Stanton-Augusta-Waynesboro MPO Technical Advisory Committee (TAC)
FROM: Zach Beard, Transportation Planner
MEETING DATE: September 16, 2020
RE: **TAC Memo #20-09: 2045 LRTP Update**

EXECUTIVE SUMMARY

The 2045 Long Range Transportation Plan (LRTP) update began in [March 2019](#). The document must be updated every five years and identifies future transportation projects over a 25-year period. An online public survey for the CLRP projects will be released in early October 2020, and the final draft will be released to public comment in November 2020 for a 21-day comment period. The 2045 LRTP Update must be adopted by December 15, 2020.

LRTP DRAFT OVERVIEW

Staff has completed eight of the nine tasks outlined in the [Scope of Work](#), and completed a draft of the document. The LRTP establishes compliance with current federal laws and regulations, including Title VI and other non-discrimination laws; following the performance-based planning processes outlined in MAP-21; being consistent with federal and statewide transportation planning documents; and developing the Constrained Long Range Plan (CLRP), which is a list of transportation projects that the MPO intends to fund over a 25-year period based on projected available revenues.

The draft final document includes eight main chapters, which are linked in **Table 1**. The final document will also include an executive summary and appendices providing reference material documenting the planning process and further addressing plan requirements.

Table 1: 2045 Final Draft Outline

LRTP Chapter	Description
Chapter 1 – Planning Context and Requirements	Outlines of the federal planning requirements and compliance
Chapter 2 – Public Outreach	Documents two phases of public engagement, including meetings with the public and stakeholders, needs identification, and survey results
Chapter 3 – Existing Conditions	Reviews the existing socioeconomic characteristics of the region
Chapter 4 – Socio-Economic Trends and Transportation Demand Model	Reviews statewide and regional trends for future growth, and how the 2040 LRTP Scenario Planning Process has been updated to reflect changing regional trends
Chapter 5 - Multi-Modal Transportation Needs	Overview of the needs and deficiencies to address over 25 years
Chapter 6 – Performance-based Programming and Project Evaluation	Outlines federal planning requirements in relation to the Plan’s goals and the project evaluation methodology
Chapter 7 – Revenue and Cost	Reviews the 2045 revenue projections for highway and transit
Chapter 8 – Constrained Long Range Plan	List of CLRP projects, and the location of projects in relation to disadvantaged populations (burden and benefits analysis)

CLRP and Vision List

A central requirement of the LRTP is identifying future transportation projects that address the region's needs. Two project lists – the Constrained Long Range Plan (CLRP) and the [Vision List](#) – document 68 different transportation projects in the SAW region. The CLRP has 48 projects, 22 of which are recommended new additions. It includes projects with funding committed through the State's Six Year Improvement Program (SYIP), and projects not yet funded, but which the MPO and its members intend to fund between 2020 and 2045. New projects are added to the CLRP based on project evaluation scoring results and revenue projections. Transportation projects in the MPO must be included in the CLRP before they can receive federal funding.

The Vision List includes the remaining projects that address needs, but for which projected funding may not be available. The list identifies 20 projects and is included in the appendix. The Plan's fiscal constraint is based on [projected available revenues](#) that reflect assumptions about funding programs such as SMART SCALE, TAP, and I-81 Improvement Program projects.

NEXT STEPS

Draft Document Review

The Policy Board approved the project scoring methodology and scored project list, and staff reviewed the draft 2045 LRTP document at the September 2, 2020 Board meeting. In the coming month, **the Policy Board and TAC members need to review the draft LRTP document and provide comments for the final draft before the document is released to public comment.**

Public Engagement

The LRTP update has two public engagement phases. The first phase, during Fall 2019, assessed current and future transportation needs in the areas of safety, congestion, access, and mobility. Due to the limitations on safely holding in-person meetings during the COVID-19 pandemic, the second public engagement phase will focus on sharing the proposed list of CLRP projects exclusively online via ArcGIS Online StoryMaps, which provides a mobile-ready interactive website with project maps and a survey.

The map interface allows users to review the regional transportation needs identified by the public during the first phase in relation to CLRP location, description, and estimated cost. The survey asks respondents to provide input on how well the proposed projects are addressing the transportation needs, and to identify any additional regional transportation challenges or concerns with the individual projects.

The TAC and Policy Board will be able to review the draft map and survey beginning on September 16, 2020 and provide comments by September 23, 2020. The map and survey will be released for public comment from October 1 – 31, 2020. Public response to the survey will inform the draft final document released for public comment in November 2020.

ATTACHMENTS

See Table 1 Links for Draft LRTP document



Technical Advisory Committee Meeting Agenda November 18, 2020 at 2:00 p.m.

Via ZOOM Video Conference Call

Web Link: <https://zoom.us/j/93816232739?pwd=L0pNYkt6MWc2dXExbkICVHpQdkw5dz09>

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

Meeting ID: 938 1623 2739 • Password: 032164

1. Call to Order
2. Public Comment
3. Approval of the Minutes of the September 16, 2020 TAC Meeting*
4. SAWMPO 2021 Meeting Schedule (Action Form #20-05)*
5. 2045 Long Range Transportation Plan (LRTP) (Action Form #20-06)*
6. FY21 Unified Planning Work Program (UPWP) and FY 21-24 Transportation Improvement Program (TIP) Administrative Modifications (Memo #20-10)
7. 2045 VTrans Mid-Terms Needs Prioritization Update: Katie Schwing, Program Analyst, Office of Intermodal Planning and Investment (OIPi)
8. Presentation: VDOT STARS US 250 Final Survey and Study Summary – Adam Campbell, Assistant District Planner, Virginia Department of Transportation (VDOT)
9. Agency Updates
 - a. VDOT
 - b. DRPT
 - c. BRITE
10. Other Business
11. Upcoming Meetings
 - December 2 – Policy Board Meeting, via videoconference, 10:00 a.m.
 - December 16 – TAC meeting, via videoconference, 2:00 p.m.
12. Adjournment

* Action Required

Technical Advisory Committee (TAC) Regular Meeting Minutes September 16, 2020, 2:00 p.m.

Via Zoom Video Conference Call
[Audio Recording of Call Click Here](#)

Present (18):

Voting Members				Others	
	City of Staunton		VDOT	✓	Matt Dana, VDOT
✓	Rodney Rhodes	✓	Don Komara	✓	Jeff Lineberry, VDOT
	Nickie Mills (Alt)	✓	Adam Campbell (Alt)	✓	Katie Schwing, DRPT
	Tim Hartless (Alt)		Josh Dunlap (Alt)	✓	Sarah Rhodes, VDOT
	Augusta County		VA DRPT		Staff (CSPDC)
✓	Leslie Tate, Vice Chair	✓	Wood Hudson	✓	Ann Cundy
✓	Doug Wolfe		Grant Sparks (Alt)	✓	Zach Beard
	Jeff VanFossen (Alt)	Non-Voting Members		✓	Devon Thompson
	Vacant (Alt)		VRT	✓	Kimberly Miller
	City of Waynesboro	✓	Steve Wilson		
✓	Todd Wood, Chairperson		Phil Thompson (Alt)		
✓	Luke Juday		Federal Highway Admin.		
✓	Kira Johnson (Alt)		Mack Frost		
	Brian McReynolds (Alt)		Federal Transit Admin.		
			Michele DeAngelis		
			VA Dept. of Aviation		
			Rusty Harrington		

Call to Order

The meeting of the Technical Advisory Committee (TAC) of the Staunton-Augusta-Waynesboro Metropolitan Planning Organization (SAWMPO) was called to order at 2:00 p.m. by Chairperson, Mr. Todd Wood.

Approval of Minutes

Chairperson Wood presented minutes from the August 19, 2020 TAC Meeting.

Ms. Tate moved, seconded by Mr. Rhodes, to approve the minutes of August 19, 2020 as presented. Motion carried (6-0).

2045 LRTP Update (TAC Memo #20-09)

Chairperson Wood presented the LRTP Update. Mr. Beard provided background on the LRTP and the process of the current five-year update. He stated that the 2045 LRTP Update must be adopted by December 15, 2020, in order to continue to receive federal funding. Mr. Beard stated that the Policy Board and TAC are asked to review the draft document.

Mr. Beard went over the chapters included in the draft document (listed in the Table 1 of the TAC Memo). He stated that between now and December, comments from the Board and TAC will be incorporated into the draft document. The final draft will be released for public comment at the November Policy Board meeting.

Ms. Cundy stated that public input on current and future transportation needs is being sought using ArcGIS Online StoryMaps. She showed the webpage and its functionality and interactive features. Ms. Cundy stated that visitors to the site will be able to leave feedback on the site as they browse. She stated the survey asks respondents to provide input on how well the proposed projects are addressing the transportation needs, and to identify any additional regional transportation challenges or concerns with the individual projects.

Ms. Cundy stated that the TAC and Policy Board are asked to review the draft map and survey beginning on September 16th and provide comments by September 23rd. She stated that the map and survey will be available to the public comment from October 1-31 and that public response to the survey will inform the draft final document released for public comment in November.

Presentation – VTrans Mid-term Transportation Needs by Katie Schwing

Chairperson Wood presented the VTrans Mid-term Transportation Needs. Ms. Cundy introduced Ms. Katie Schwing, Program Analyst, Office of Intermodal Planning & Investment (OIPI). She stated that Ms. Schwing is working on VTrans 2045 (the statewide Long Range Transportation Plan) and in the development and prioritization of the mid-term needs.

Ms. Schwing shared a slide presentation (attached to file minutes). She provided background information about the VTrans update process. Ms. Schwing stated that a robust, data-driven process was used to get to the list of the mid-term needs, that they are meant to inform the development of the Six-Year Improvement Plan, and they were approved by the CTB in January 2020. She stated that the long-term needs look out to 25 years and are more policy focused.

Ms. Schwing stated that when the CTB approved the mid-term needs in January they requested prioritization of the needs to better inform statewide, regional and local decision-making, such as helping to direct studies and planning. She stated that prioritization is completed in four steps. Step 1 is to split the needs along statewide along Corridors of statewide significance (CoSS), Safety on CoSS, district needs within Regional Networks, Safety and UDA needs for industrial and economic development areas. Step 2 is to prioritize the projects within each of the above categories using two criteria: severity and magnitude. Step 3 is to weigh and aggregate the needs across the various categories along roadway segments. Step 4 is to adjust based on

influencing factors (i.e. collocated bridge and pavement repair and replacement, areas with exposure to other risks).

Ms. Schwing stated that feedback on the mid-term needs prioritization and process is sought virtually using the website, <https://www.vtrans.org/mid-term-planning/InteractVTrans>, which contains maps and opportunities for comments. She stated that OIPI staff may also be reached to ask questions.

Discussion ensued regarding how this would affect funding, amendments and projects at the regional level.

Chairperson Wood thanked Ms. Schwing for the presentation.

Agency Updates

VDOT

Mr. Komara gave the following update:

- The I-81 corridor improvements website (Improve81.org) is a source of project updates.
- Three I-81 projects are underway with consultants identified; visible results will be seen in 3-5 years.
- Rt 254 safety improvement project is in the final punch list stage.
- Bell Creek (at Jake's Store) bridge project is progressing very well and is on-schedule.
- Rt 612 pedestrian improvements from the Park & Ride to Route 11 and dual turn lanes projects have received construction funding.
- Waynesboro Park & Ride Lot will be put out for bid this fall; construction is expected to begin in early Spring 2021.
- General maintenance and Rural Rustics ongoing – mowing, grading of dirt roads, and snow removal contracts.

Mr. Campbell gave the following update:

- SMART SCALE applications have been submitted and validation is underway; concurrence alerts should be coming out soon.
- US250 STARS study is complete with the consultant's work but there will be one more round of public input; since an in-person meeting is not advisable at this time, another MetroQuest survey will be used.
- Downtown Staunton STARS study, which will look at 8-10 intersections in downtown Staunton with PSI issues, has been awarded to ATCS; the study team is being assembled.

Mr. Dana gave the following update:

- Presentations from today's CTB meeting are available on the CTB website and the meeting recording is also available.
- TAP selections were presented to the CTB and next month will be voted upon.

DRPT

Mr. Hudson gave the following updates:

- The CTB considered funding for the FY20 Six-Year Improvement Program at their September meeting and approved:



- Transit operating assistance extension for 1 additional quarter at same levels as quarter 1 this year,
- TDM (commuter assistance) extension of funding for 1 quarter,
- 5310 (human service agencies) capital assistance.
- Public Transportation Agency Safety plan has been finalized; MPOs must take action and include the various safety targets in their TIPS; deadline is February 2021.
- VA Passenger Rail Authority is moving forward.
- VA Breeze (intercity bus) routes are in-service and ridership is good considering the pandemic.
- FTA has approved the state's 5303 grant request for funding; agreements will be pushed out soon.

Transit

Ms. Thompson gave the following updates:

- BRITE has been awaiting CTB approval of 1 additional quarter of operating funding, funding for the RideShare program and for capital projects.
- October is DRPT's Transit Appreciation Month; instead of having *Try Transit Week*, the focus will be on what transit agencies have done to deal with the COVID-19 pandemic.

Upcoming Meetings

Chairperson Wood stated that the Policy Board will meet on October 7th and the next TAC meeting will be held on October 21st, both by videoconference.

Meeting Adjourned

Chairperson Wood asked if there was any additional business to come before the TAC. There being none, the meeting was adjourned at 2:59 p.m.

Respectfully submitted,

Ann W. Cundy
Director of Transportation



**Staunton Augusta
Waynesboro**
Metropolitan Planning
Organization

112 MacTanly Place,
Staunton, VA 24401

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

TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Zach Beard, SAWMPO Transportation Planner
MEETING DATE: November 18, 2020
RE: **TAC Action Form #20-05: Recommend Approval of the 2021
SAWMPO Meeting Schedule**

RECOMMENDATION

Recommend approval of the Calendar Year 2021 meeting schedule.

EXECUTIVE SUMMARY

The SAWMPO publishes its annual meeting schedule each December. The proposed 2021 SAWMPO Policy Board and Technical Advisory Committee (TAC) meeting schedules are on page 2 of this memo. A public notice for the 2021 meeting schedules will be published in local newspapers and posted on www.sawmpo.org in accordance with the SAWMPO Public Participation Plan (PPP).

In response to COVID-19, all scheduled meetings will be held via video conference format until in-person meetings are allowed. Changes to the 2021 meeting schedule or format will be posted on the website, and publicly noticed in local papers as required by the PPP.

TAC and Policy Board members will be notified of meeting schedule changes via email at least one week in advance of the scheduled meeting date.

2021 SAWMPO Meeting Schedule

The proposed meeting schedules for the Policy Board and TAC are on **page 2**.

2021 Policy Board Meeting Schedule

January 6, 2021	July 7, 2021
February 3, 2021	August 4, 2021
March 3, 2021	September 1, 2021
April 7, 2021	October 6, 2021
May 5, 2021	November 3, 2021
June 2, 2021	December 1, 2021
<p>First Wednesday of each month</p> <p>Meeting time: 10:00 a.m. to 12:00* p.m. (*for internal planning purposes; meetings are typically less than 2 hours in length)</p> <p>Location*: Due to the CV-19 pandemic, meetings will be held via video conference call until further notice.</p> <p>* Once in-person meetings resume, the regular location (unless otherwise noted) will be Central Shenandoah Planning District Commission, 112 MacTanly Place, Staunton</p>	

2021 Technical Advisory Committee (TAC) Meeting Schedule

January 20, 2021	July 21, 2021
February 17, 2021	August 18, 2021
March 17, 2021	September 15, 2021
April 21, 2021	October 20, 2021
May 19, 2021	November 17, 2021
June 16, 2021	December 15, 2021
<p>Third Wednesday of each month</p> <p>Meeting time: 2:00 p.m. to 4:00* p.m. (*for internal planning purposes; meetings are typically less than 2 hours in length)</p> <p>Location*: Due to the CV-19 pandemic, meetings will be held via video conference call until further notice.</p> <p>* Once in-person meetings resume, the regular location (unless otherwise noted) will be Central Shenandoah Planning District Commission, 112 MacTanly Place, Staunton</p>	





TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Zach Beard, SAWMPO Transportation Planner
MEETING DATE: November 18, 2020
RE: **TAC Action Form #20-06: Recommend Approval of the 2045 Long Range Transportation Plan (LRTP)**

RECOMMENDATION

Recommend approval of the 2045 Long Range Transportation Plan (LRTP).

EXECUTIVE SUMMARY

Enclosed for review is the final draft of the 2045 LRTP. The 2045 LRTP update began in [March 2019](#), and Staff has completed each of the nine tasks outlined in the [Scope of Work](#). The 2045 LRTP Update must be adopted by December 15, 2020 for the region to continue to receive federal transportation construction funding.

The first draft was reviewed with the TAC at the September 16, 2020 meeting, and with the Policy Board at the September 2, 2020 meeting. The final draft document was reviewed with the Policy Board at the November 4, 2020 meeting, and the version of the document in this memo incorporates comments received from the Policy Board, TAC, reviewing agencies, and the public prior to the date of this mailing on November 11, 2020.

Final Draft Updates

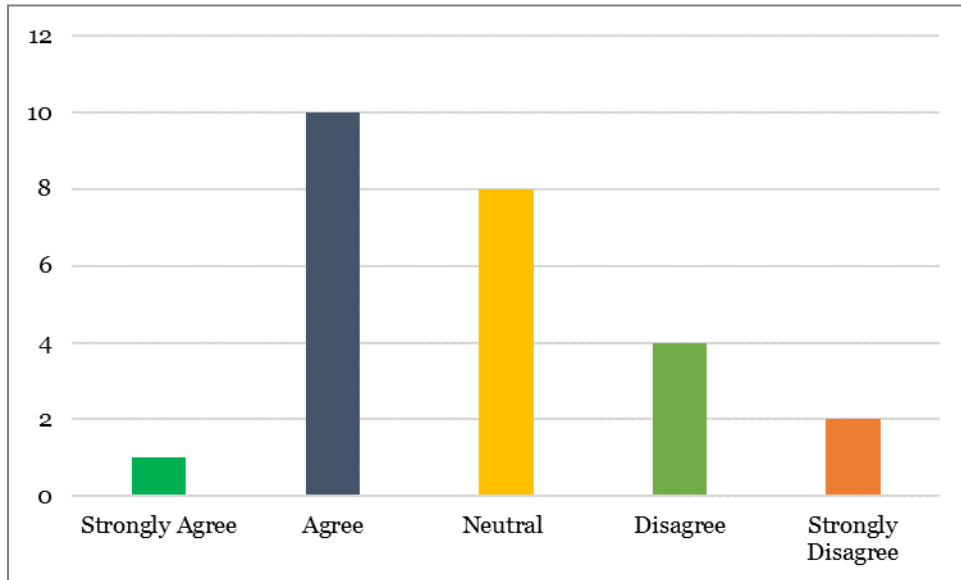
The Final Draft includes the appendices, which were not included in the initial draft. The appendices document the Vision List Projects, project evaluation methodology, financial projections, public comments, resource agency comments, performance-based planning measures, and the Virginia Inland Port Authority's significance to the region.

Second Public Engagement Phase

In response to the limitations of holding a public meeting to review the final draft document with the public, an online web-app was developed explaining the LRTP process, proposed project descriptions, and included a comment form. The application was available from October 1 – 31, 2020. Comments received are documented in the final draft.

A total of 28 comments were received. When asked if the proposed projects meet the region's future transportation needs, the majority of responses ranged from "Neutral" to "Agree" (see **Figure 6**). The full comments, which are included in **Appendix D** of the 2045 LRTP Final Draft, reiterated the needs identified from the first public engagement phase, with most respondents identifying needs for more multi-modal transportation options such as improved pedestrian and bicycle connections, greenways, shared use paths, and transit.

Figure 1: Do the Proposed Projects Meet the Region's Transportation Needs?



Resource Agency Consultation

The outreach process included consulting with state and federal resource management agencies on the selection of projects, which may affect the programs, lands, or policies over which they administer.

Staff requested their comments related to the proposed projects, and also the potential impacts of the projects on other transportation modes and natural and cultural resources (**see Appendix E** of the 2045 LRTP Final Draft for the full responses).

As of November 11, 2020, several agencies responded, primarily the Executive Director of the Shenandoah Valley Airport, and the President of Blue Ridge Community College (BRCC), both whom outlined concerns of Exit 235 and traffic congestion along Route 256 in Weyers Cave. Both respondents highlighted concerns of traffic congestion at the interchange impeding access to the airport and BRCC, and acknowledged that while improvements have been made, and that a current proposed project at the interchange may help, more comprehensive improvements are required to address the congestion.

NEXT STEPS

Following the 21-day public comment period, staff will incorporate any additional edits and public comment into the final draft. The Policy Board will receive TAC recommendations and consider the final 2045 LRTP document for approval at the December 2, 2020 Board meeting.

ATTACHMENTS

- View the entire 2045 LRTP Final Draft here: [2045 LRTP – Final Draft](#)
- See **Table 1: 2045 LRTP Final Draft** on the next page to view each chapter.

Table 1: 2045 Final Draft

L RTP Chapter	Description
Cover Page, Table of Contents, and Glossary	The introduction to the document
Executive Summary	A summary of the key sections of each chapter
Chapter 1 – Planning Context and Requirements	Outlines of the federal planning requirements and compliance
Chapter 2 – Public Outreach	Documents the two phases of public engagement, to include meetings with the public and stakeholders, needs identification, and public survey results
Chapter 3 – Existing Conditions	Reviews the existing socioeconomic characteristics of the region
Chapter 4 – Socio-Economic Trends and Transportation Demand Model	Reviews statewide and regional trends for future growth, and how the 2040 L RTP Scenario Planning Process has been updated to reflect changing regional trends
Chapter 5 – Multi-Modal Transportation Needs	Overview of the transportation needs and deficiencies to address over 25 years
Chapter 6 – Performance-based Programming and Project Evaluation	Outlines federal planning requirements in relation to the Plan’s goals and the project evaluation methodology
Chapter 7 – Revenue and Cost	Reviews the 2045 revenue projections for highway and transit
Chapter 8 – Constrained Long Range Plan	List of CLRP projects, and the location of projects in relation to disadvantaged populations (burden and benefits analysis)
Appendices A - G	Appendix A – Vision List; Appendix B – Funding; Appendix C – Project Evaluation; Appendix D – Public Engagement; Appendix E – Resource Agencies; Appendix F – Performance Based Planning; Appendix G – Port of Virginia





**Staunton Augusta
Waynesboro**
Metropolitan Planning
Organization

112 MacTanly Place
Staunton, VA 24401

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

TO: Staunton-Augusta-Waynesboro MPO TAC
FROM: Ann Cundy, Director of Transportation
MEETING DATE: November 18, 2020
RE: **TAC Memo #20-10: FY 2021 - 2024 Transportation Improvement Program (TIP) and FY2021 Unified Planning Work Program (UPWP) Administrative Modification**

EXECUTIVE SUMMARY

Staff administratively modified both the FY 2021-2024 TIP and the FY 2021 UPWP. The modifications were reviewed by the Policy Board during the November 4, 2020 Board meeting.

1. TIP AMINISTRATIVE MODIFICATIONS

The TIP modifications add an appendix to document the TIP's compliance with the Public Transit Agency Safety Plan (PTASP) for BRITE, and adjustments to BRITE's Transit Financial Plan and the Valley Program For Aging Services line items in the Transit Financial Plan. No roadway/VDOT administered projects in the TIP require amendment or adjustment at this time.

PTASP and performance targets

As a small transit agency, BRITE is included in the statewide PTASP. The Virginia Statewide PTASP for Small Public Transportation Providers is a comprehensive plan outlining the Safety Management Systems (SMS) programs at 15 small transit agencies in the Commonwealth. This comprehensive plan is required by 49 United States Code 5329, and 49 Code of Federal Regulations (CFR) Part 673.

The PTASP provides general information on each transit agency, including its overall structure and services; the agency Safety Management Policy; Safety Risk Management program; Safety Assurance program; and Safety Promotion program.

The TIP now includes Appendix H, which documents that the TIP incorporates the PTASP and its associated performance targets into the MPO document. BRITE operations, as documented in the TIP, work toward meeting the safety targets established in the PTASP.

Adjustments to the Transit Financial Plan

Based on adjustments to agency applications for FY21, the transit portion of the TIP's financial plan reflects adjusted funding amounts for BRITE and Valley Program for Aging Services. The changes are documented in blue text in the Description under each section on pages 24 and 25.

2. UPWP AMINISTRATIVE MODIFICATION

The FY21 UPWP modification reflects the final FY 2020 FTA Section 5303 (Transit Funds) carryover amount after the close-out of the fiscal year. The adjustment was submitted to VDOT and DRPT on October 6, 2020.

The carryover was added to the Transit Planning Work Element in the attached Plan. The updated carryover amount is \$28,840, which is included in the budget and in **Table 1** below. This funding will be used to begin the BRITE Transit Development Plan (TDP) update process.

Table 1: Updated FY21 UPWP Budget Revenue Summary				
Revenue Category	Total	Federal	State	Local
Highway				
FY 2021 New Highway Revenues	\$151,973	\$121,579	\$15,197	\$15,197
Carryover from FY 2019 Highway Funds	\$69,295	\$55,436	\$6,930	\$6,930
Subtotal	\$221,268	\$177,015	\$22,127	\$22,127
Transit				
FY 2021 New Transit Revenues	\$94,084	\$75,267	\$9,408	\$9,408
Final Spend Out from FY 2020 Transit Funds	\$28,840	\$23,072	\$2,884	\$2,884
Subtotal	\$122,924	\$98,339	\$12,292	\$12,292
Total FY21 Revenues	\$344,192	\$275,354	\$34,419	\$34,419

NEXT STEPS

No action is needed by the TAC for these modifications. Staff will submit the modified TIP to VDOT and DRPT, and post on the MPO website TIP page.

ATTACHMENTS

- [FY21-24 TIP Administrative Modification](#)
- [FY21 UPWP Administrative Modification](#)