

WinFred METROPOLITAN PLANNING ORGANIZATION

Frederick County ❖ City of Winchester ❖ Town of Stephens City



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Technical Advisory Committee Minutes: March 6, 2018 @ 10 a.m.

**Frederick County Administrative Offices
 107 North Kent Street, Winchester, VA
 First Floor Conference Room**

| Member Jurisdiction Representatives | | | | | |
|--|---|---|---------------------------|---|--------------------------|
| | Frederick County | | VDRPT | | Staff |
| ✓ | Patrick Barker | ✓ | Ciara Williams | ✓ | Brandon Davis |
| ✓ | John Bishop | | Todd Horsley | ✓ | John Madera |
| ✓ | Mike Ruddy | | Winchester Airport | ✓ | Becky Sandretzky |
| | Kris Tierney | | Serena 'Renny' Manuel | | |
| | Stephens City | | Winchester Transit | | Others |
| | Mike Majher | ✓ | Renee Wells | ✓ | Jay Tibbs, Frederick Co. |
| | VDOT | | Winchester | | |
| ✓ | Terry Short | ✓ | Perry Eisenach | | |
| | Non-Voting | ✓ | Justin Hall | | |
| | Mack Frost, FHWA | ✓ | Tim Youmans | | |
| | Tony Cho, FTA | ✓ | Shawn Hershberger | | |
| | Rusty Harrington, VA Dept. of Aviation | | | | |

**Winchester Frederick County (WinFred) MPO
TECHNICAL ADVISORY COMMITTEE (TAC) Meeting Minutes
March 6, 2018 - 10:00 a.m.
Frederick County Administrative Offices - First Floor Conference Room
107 N. Kent Street, Winchester, VA**

1. Administrative Items:

- a) Welcome and Introductions – Chairman Youmans welcomed everyone to the meeting.
- b) Review and approval of the December 5, 2017 Technical Advisory Committee Meeting Minutes Motion made by Mr. Eisenach approving the minutes; motion seconded by Mr. Tibbs. Motion carried.

2. Public Comment Period – None reported.

3. Staff proposals for FY 2019 UPWP tasks

Mr. Davis and Mr. Madera brought up for discussion FY2019 UPWP proposed work tasks (PPT Attached) – Safety and Freight Studies. The Committee discussed at length. Mr. Short suggested that staff work with Mr. Barker in regards to selecting stakeholders for the study. Mr. Barker stated that prior to speaking with stakeholders, the committee needs to have a set of clear goals and final expectation of the study. Staff brought up discussion in regards to working with the Shenandoah Valley Traffic Club. The committee agreed that before meeting with this group, a goal of what the MPO is trying to solve needs to be made clear.

Mr. Davis brought up for discussion possibly hiring an additional MPO Planner. He stated that this position would have a unique MPO planning skill set. He stated there is no rush on deciding this. He will draft a job description and send to Mr. Short and Mr. Youmans for review.

The draft FY19 UPWP will be presented to the TAC and Policy Board in April.

4. Overview of candidate projects for SMART SCALE applications

The committee discussed the following candidate projects for Smart Scale:

- Route 11 North widening – Old Charlestown Road, 6 lanes including turning lanes
- 317 North ramp realignments across from Red Bud Road
- 522 North, Costello Drive adding another left turning lane
- Shawnee and Opequen intersection improvements
- Exit 307 ramp improvement project

Mr. Short said he is working with County and City staff to refine project scopes in preparation for application.

5. Upcoming Meeting Schedule (Meetings are held at the Frederick County Administrative Offices):

- Project steering Meeting: TBA
- Policy Board: March 12, 2018
- Technical Advisory Committee: April 3, 2018

6. VDOT/DRPT Updates

- VDOT – Full portal training was held last week: posted online on smart portal.

7. Staff Project Updates – None reported.

8. Other Business – None reported.

Meeting adjourned at 11:00 a.m.

Glossary of Acronyms

CAC- Citizen Advisory Committee- Serves as an advisory committee to the MPO Policy Board to solicit public input and provide citizen perspective on MPO projects. Conducts public hearings and public input sessions on selected projects at the direction of the Policy Board.

CLRP – Constrained Long Range Plan – A fiscally-constrained list of projects drawn from the Vision Plan element of the LRTP. All CLRP projects must have an estimated cost and a revenue source identified.

CMAQ- Congestion Mitigation and Air Quality Improvement (CMAQ) Program was implemented to support surface transportation projects and other related efforts that contribute air quality improvements and provide congestion relief.

FHWA - Federal Highway Administration - Within the US Department of Transportation, FHWA is responsible for highway issues, including federal laws and regulations related to metropolitan transportation planning.

FTA - Federal Transit Administration- within the US Department of Transportation, FTA is responsible for public transit issues, including federal laws and regulations related to metropolitan transportation planning.

FTA Section 5303 Funds - This program supports transit planning expenses to support cooperative, continuous, and comprehensive planning for making transportation investment decisions in metropolitan planning areas.

FTA Section 5310 - Transportation for Elderly Persons and Persons with Disabilities - The goal of the Section 5310 Program is to provide assistance in meeting the special transportation needs of elderly persons and persons with disabilities. The program is designed to supplement other FTA or assistance programs by funding transportation projects for elderly person and persons with disabilities in all areas – urbanized, small urban, and rural.

HSIP - Highway Safety Improvement Program - The overall purpose of this program is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements.

LRTP- Long Range Transportation Plan- Developed and approved by the MPO, the LRTP is a regional plan that includes all transportation projects and programs that the MPO realistically anticipates can be implemented over the next 25 years. LRTP's may include a VISION PLAN, which is a list of all projects (a "wish list"), but must also include a CLRP. In order to receive federal funding, transportation projects must be included in the LRTP and the TIP.

The FAST Act - On December 4, 2015, President Obama signed the Fixing America's Surface Transportation (FAST) Act (Pub. L. No. 114-94) into law—the first federal law in over a decade to provide long-term funding certainty for surface transportation infrastructure planning and investment. The FAST Act authorizes \$305 billion over fiscal years 2016 through 2020 for highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology, and statistics programs. The FAST Act maintains our focus on safety, keeps intact the established structure of the various highway-related programs we manage, continues efforts to streamline project delivery and, for the first time, provides a dedicated source of federal dollars for freight projects. With the enactment of the FAST Act, states and local governments are now moving forward with critical transportation projects with the confidence that they will have a federal partner over the long term.

NHPP- National Highway Performance Program - The NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS.

STP Funds – Surface Transportation Program funds are Federal Funds disbursed through State DOT's for Surface Transportation projects.

TAC- Technical Advisory Committee- Serves in an advisory capacity to the Policy Board of the MPO. The TAC works with MPO staff to formulate the UPWP, the LRTP, and provides technical review and assistance on numerous MPO projects undertaken as called out in the UPWP.

TIP - Transportation Improvement Program - Approved by the MPO Policy Board, it is a list of projects and programs that will be implemented over the next six years. In order to receive federal funding, transportation projects must be included in the Constrained Long Range Plan and the TIP. Amendments are major changes to a project included in the CLRP, TIP or STIP that are not Administrative Modifications.

UPWP – Unified Planning Work Program- MPOs must adopt and implement an annual work program and budget known as the Unified Planning Work Program (UPWP). The UPWP identifies all activities to be undertaken by the MPO during the fiscal year which begins July 1st and ends the following June 30th.

FY '19 UPWP Project Ideas

CLRP 2040

Safety Study & Plan

Freight Program

State & Federal Tasks

Local Technical Assistance

Scope

- PSC reviews no-build model, defines projects
- VDOT estimates project costs
- Consultant scores individual projects through SMART SCALE
- Consultant runs build model, compares results w/ no-build
- Scenarios – optional (strategies, travel demand, socioeconomic, funding)

CLRP 2040

Scope: Analysis

- MPO – wide
- 5 years, 7,000 crashes
- Black spots
- Systemic issues
- Behavior

Safety Study & Plan

Scope: Recommendations

- Evidence-based
- Engineering (capital projects)
- Education
- Enforcement

Safety Study & Plan

Value

- SMART SCALE, HSIP points – more competitive projects
- New metro planning stakeholders (law enforcement, DMV)
- Saved lives and property; fewer injuries

Safety Study & Plan

Scope

- Meet w/ regional freight stakeholders
- Re-scope North Winchester Area Plan

Freight Program

Scope

- Joint agreement on performance management processes
- Adopt performance targets
 - Pavement & bridge condition
 - Highway performance
 - WinTran asset condition
 - WinTran safety (optional)

State & Federal Tasks

Scope

- New hire, based in Winchester
 - Small-scale project technical analysis
 - Project implementation & funding

Local Technical Assistance

Your thoughts?