



**Fredericksburg Area Metropolitan Planning Organization  
2045 Long Range Transportation Plan (LRTP) Advisory Committee Meeting #2  
April 20, 2017**

**Committee Members Present:**

Mr. Erik Nelson, City of Fredericksburg  
Mr. Craig Pennington, Caroline County  
Mr. Nieman Young, King George County (Via Conference Call)  
Mr. Joey Hess, Stafford County  
Mr. Christopher Rapp, Stafford County  
Mr. Rupert Farley, FAMPO Citizens Transportation Advisory Group (CTAG)  
Mr. Tim Roseboom, Department of Rail and Public Transportation (DRPT)  
Mr. John Swanson, Metropolitan Washington Council of Governments (MWCOCG)  
Mr. Chuck Steigerwald, Potomac and Rappahannock Transportation Commission (PRTC)  
Mr. Stephen Haynes, Virginia Department of Transportation (VDOT)  
Ms. Sonali Soneji, Virginia Railway Express (VRE)

**Others in Attendance:**

Mr. Adam Recchia, Foursquare ITP

**George Washington Regional Commission (GWRC) Staff:**

Mr. Paul Agnello, FAMPO  
Ms. Marti Donley (Via Conference Call)  
Mr. Nick Quint, FAMPO  
Mr. Lloyd Robinson, FAMPO  
Ms. Diana Utz, GWRC  
Ms. Kari Barber, FAMPO Intern  
Ms. Leigh Anderson, GWRC  
Ms. JoAnna Roberson, GWRC

**WELCOME AND PURPOSE OF MEETING**

Mr. Agnello advised that the 2045 Long Range Transportation Plan update is one of the biggest tasks that FAMPO/GWRC needs to complete. Mr. Agnello thanked everyone for attending today's second meeting.

**OVERVIEW OF LONG RANGE TRANSPORTATION PLAN PROCESS**

Mr. Agnello stated that the purpose of the LRTP process is for development of a fiscally constrained transportation plan for the FAMPO area (CLRP) which includes the City of

Fredericksburg and the Counties of Spotsylvania and Stafford. Mr. Agnello relayed an unconstrained LRTP for GWRC will also be developed which includes both the Caroline and King George counties.

Mr. Agnello stated that this region is continuing to experience rapid growth and we are the fastest growing PDC in the Commonwealth. Mr. Agnello stated that the population for the FAMPO region from 2015 is 296k with this number to increase to 556k in FY2045. Mr. Agnello stated the 2015 population for the GWRC area is 350k with this number projected to increase to 651k in FY2045. Mr. Robinson asked if the Policy Committee had already adopted modeling data for FY2045 and Mr. Agnello advised that the policy committee has endorsed the 2015 existing data and the 2045 projected data.

Mr. Agnello advised that the FY2016 Map-21/FAST Act's federal planning rule requirements for MPO's are listed below noting the impacts will not affect the rural areas of Caroline and King George; however, the following provision will impact FAMPO beginning on May 27, 2018:

Phase-In of New Requirements – Prior to May 27, 2018, an MPO may adopt a metropolitan transportation plan that has been developed by using the SAFETEA-LU requirements or the provisions and requirements of this part. On or after May 27, 2018, an MPO may not adopt a metropolitan transportation plan that has not been developed according to the provisions and requirements of this part.

Mr. Agnello advised that if an MPO adopts a CLRP before May 27, 2018 they will be grandfathered in to the SAFETEA-LU requirements. Mr. Agnello stated that FAMPO's goal is to make the FAMPO CLRP and TIP in compliance with the new requirements to the extent possible. However, the challenges with compliance since performance measure targets are not available yet and may not be until late 2017. Mr. Agnello stated that if FAMPO's CLRP is adopted prior to May 27, 2018, it would then only need to be in compliance with 2008 SAFETEA-LU Planning Rule requirements.

### **DEVELOPMENT OF CANDIDATE PROJECTS**

Mr. Quint advised that March 31st was the deadline for submitting projects to staff for review and inclusion into the 2045 CLRP. Mr. Quint advised that the 2040 CLRP was used as the base and guideline for FAMPO and the LRTP was used for the rural jurisdictions.

Mr. Quint stated that the project submissions are as follows:

City of Fredericksburg – 1 project changed description  
County of Spotsylvania – 11 projects – 5 of which were description changes  
PRTC – 25 projects (17 FRED, 4 VRE, & 4 PRTC)

Mr. Quint stated the Fredericksburg project description resulted in the Gateway Boulevard bike/ped component to now also include the bridge over Route 3. The five projects in Spotsylvania that changed descriptions are:

- 1 – adjusted project limits for Gordon Road widening
- 2 – adjusted project limits for Mudd Tavern Road improvements
- 3 – adjusted project limits for US-17 widening

(Mr. Quint stated that the three projects listed above either have portions completed or programmed)

- 4 – adjusted scope of re-located US-17 (I-95 bridge only)

(Mr. Quint advised this project initially included a new Park & Ride lot being constructed and this is now going to be funded through a private developer).

- 5 – the Route 3 Access Management Plan was removed because it was completed in FY2016

Mr. Quint relayed that the six new projects added in Spotsylvania County are as follows:

- 1 – extension of Guinea Station Road
- 2 – widening east of I-95 on Mudd Tavern Road (funded in Round 1 of the Smart Scale process)
- 3- Thornburg interchange project (Smart Scale project)
- 4 – Chancellor Road extension project
- 5 – Service Road – North project at Route 606 (between Rt. 1/I-95)
- 6 – Service Road – South project at Route 606 (between Rt. 1/I95)

Mr. Quint relayed that the PRTC projects include the following:

- 1 – new commuter bus service from Stafford (Rt. 610/630) to DC
- 2 – new commuter bus service from Stafford (Rt. 17) to DC
- 3 – new commuter bus service from Stafford (Rt. 17) to the Pentagon
- 4 – new commuter bus service from Massaponax to DC

Mr. Quint stated the PRTC VRE projects are:

- 5 – Fredericksburg third track rail line capacity improvements (through Fredericksburg and the GWRC region)
- 6 – improvements on the Fredericksburg line that will provide 20-minute peak service
- 7 – improvements on the Fredericksburg line that will provide 15-minute peak service
- 7 – improvements to the Fredericksburg line that will provide off-peak service

Mr. Quint advised the PRTC FRED projects are:

- 8 – funding for additional staff and creation of four new routes
- 9 – alternative fuel conversion study
- 10 – additional bus stop amenities
- 11 – enhancement of span of service for earlier a.m. routes
- 12 – enhancement of span of service for later p.m. routes
- 13 –weekend service routes

Mr. Quint stated the development of candidate projects from PRTC for additional FRED projects are as follows:

- 14 – development of a comprehensive route analysis
- 15 – development of a transfer center at Lee’s Hill
- 16 – implementation of an electronic fare collection system
- 17 – expansion of FRED Central parking area
- 18 – increase in the frequency of F1/F2 routes in the City
- 19 – development of a new downtown circulator route
- 20 – new routes for Dahlgren
- 21- new routes for D7 schedule at Stafford Lakes
- 22 – Feeder service route to Brooke VRE Station
- 23 – local feeder service to Spotsylvania VRE Station
- 24 – local feeder service from Caroline County to Spotsylvania VRE Station

## **REVENUE PROJECTIONS AND FISCAL CONSTRAINT**

Mr. Robinson advised that in order to complete the 2045 Long Range Transportation Plan (LRTP) that FAMPO has solicited from both DRPT & VDOT all State and Federal transportation revenue projections that will be applicable to the FAMPO/GWRC regions for FY2018 and FY2045. Mr. Robinson stated that what are still needed will be the local government revenue projections. By obtaining these projections, this will enable everyone to have a clearer understanding of the total transportation revenues available up to FY2045.

Mr. Robinson stated that staff recognizes that local transportation revenues can and do vary between the different local governments as a result of local policy, State law, and other factors. Mr. Robinson stated that in order for all data to be recorded accurately, a fill-able on-line local transportation revenue sheet is included in today’s packet. Mr. Robinson stated that staff included all categories of funding available realizing that some localities may or may not utilize a specified funding source, to which they would notate as “non-applicable” (or leave blank), and/or that other sources may be available that are not listed and can then be included in the “other” category on the form.

Mr. Robinson advised that staff is seeking projections for the mid-term (through FY2030) and long term (through FY2045). Mr. Robinson stated that the projections are to be estimates only and should be rounded up when calculations are provided.

Mr. Robinson relayed that the projection estimates should follow each established local policy for their respective jurisdiction and be provided without any anticipation of potential/future policy changes. Lastly, Mr. Robinson stated that the revenue projections should provide an aggregate dollar amount available that is designated for surface transportation revenues and not attempt to distribute funds between highways, transit, TDM, or bicycle/pedestrian improvements.

Mr. Robinson stated the revenue projection sheet is not a crisis item and if any member has any questions regarding completing the form to please email him. Mr. Agnello stated that the initial numbers will be needed by staff within a three-week time frame. Mr. Agnello asked that the revenue projection worksheet be completed and submitted to staff by close of business on May 12<sup>th</sup>.

### **I-95 PHASE 2 HIGHWAY UPDATE**

Mr. Agnello advised that the I-95 Phase 1 area/scope was for a study of I-95 and US Route 1 highway components only and covered a 20-mile area from Garrisonville to Massaponax. Mr. Agnello stated that the Phase 2 I-95 study area will have a larger study area, going from Prince William County/Stafford line to Caroline/Hanover line. Mr. Agnello stated this study will include highways, rail, transit, & TDM projects for the entire I-95 corridor within the FAMPO/GWRC region. Mr. Agnello stated that a study is being conducted by the State on the Route 301/207 corridor. Mr. Agnello advised that the study results from this study, as well as other studies that are on-going, will be incorporated into the I-95 Phase 2 study results.

Mr. Agnello stated the I-95 Phase 2 study efforts will do the following: evaluate the multimodal I-95 corridor needs based on the planned improvements; will analyze and document the need for the I-95 NB Rappahannock River Crossing project; will provide development of multimodal I-95 candidate projects for submission under the 2018 Smart Scale process; & will include components of both a highway system and transit/TDM system.

### **I-95 PHASE 2 TRANSIT/TDM STUDY**

Mr. Adam Recchia, with Foursquare advised that his firm was responsible for completing the I-95 Phase 2 Transit/TDM study. Mr. Recchia stated that the project overview is to provide a market analysis and service plan for commuter bus service along the I-95 corridor. Mr. Recchia advised that the study area includes the City of Fredericksburg and the Counties of: Caroline, King George, Spotsylvania & Stafford to destinations north of the region.

Mr. Recchia stated the scope of work includes the following tasks:

- Task 2 – literature review and existing conditions – recently completed
- Task 3 – market analysis and prioritization methodology – this will begin this summer
- Task 4 – transit route recommendations
- Task 5 – TDM plan (will compliment Task #4)
- Task 6 – Draft and Final report

Mr. Recchia advised that data that has been verified in the past and the recommendations made at that time still exist. Mr. Recchia stated that development of an actual service plan will be included in the I-95 Phase 2 Transit/TDM study and that a concrete estimate of cost will also be included. Ms. Soneji asked if VRE would be a component of the study. Mr. Recchia advised that the study will just focus on bus service; however, all modes of transit will be correlated into the final data.

Mr. Recchia stated that the next steps are as follows:

- Finalize existing conditions analysis
- Perform Market Analysis
- Look at a transit propensity analysis
- Review data from 3 sources which will include:
  - Streetlight Travel Flows, FAMPO Travel Demand
  - Model Flows, & GWRideConnect Vanpool/Carpool data

### **QUESTIONS & INPUT FROM ADVISORY COMMITTEE MEMBERS**

Mr. Agnello asked that if there are any questions, comments, input, feedback, etc. to please forward these to FAMPO staff by week-end.

### **NEXT STEPS & ADJOURN**

Mr. Agnello stated that the next Advisory Committee meeting will be scheduled in the mid to late June timeframe and a Doodle poll soliciting the availability of committee members will be distributed soon.