

2045 Long Range Transportation Plan

Advisory Committee Meeting #2
April 20, 2017



Agenda

1. 1:30 p.m. **Welcome and Purpose of Meeting**
2. 1:35 p.m. **Overview of Long Range Transportation Plan Process**
3. 1:45 p.m. **Development of Candidate Projects**
4. 1:55 p.m. **Revenue projections and Fiscal Constraint**
5. 2:15 p.m. **I-95 Phase 2 Highway Update**
6. 2:25 p.m. **I-95 Phase 2 Transit/TDM Study Presentation #1**
7. 2:45 p.m. **Questions and Input from Advisory Committee members**
8. 2:55 p.m. **Next Steps and Adjourn**

1. Overview of Long Range Transportation Plan (LRTP) Process

Some Key Planning Acronyms pertaining to LRTP process:

- LRTP = Long Range Transportation Plan
- CLRP = Constrained Long Range Transportation Plan
- TIP = Transportation Improvement Program
- MPO = Metropolitan Planning Organization
- PDC = Planning District Commission
- FAMPO = Fredericksburg Area MPO
- GWRC = George Washington Regional Commission
- AQ Conformity = Air Quality Conformity

Purpose of LRTP Process:

1. Develop a Fiscally Constrained Transportation Plan for the FAMPO area (CLRP)
2. Develop an Unconstrained Long Range Transportation Plan for the GWRC area (LRTP)

FAMPO and GWRC Areas

FAMPO Area

2015 Pop. = 296K

2045 Pop. Projection = 556K

1. Stafford
2. Fredericksburg
3. Spotsylvania



GWRC Area:

2015 Pop = 350K

2045 Pop. Projection = 651K

1. Stafford
2. Fredericksburg
3. Spotsylvania
4. King George
5. Caroline



2045 FAMPO/GWRC LRTP Advisory Committee

Jurisdiction/Organization	Primary	Alternate
City of Fredericksburg	Erik Nelson	Doug Fawcett
Spotsylvania County	Ed Petrovitch	Doug Morgan
Stafford County	Mike Smith	Chris Rapp
Caroline County	Craig Pennington	Mike Finchum
King George County	Jack Green	
DRPT	Tim Roseboom	Jitender Ramchandani
PRTC	Chuck Steigerwald	Sonali Soneji
VDOT	Stephen Haynes	Linda LaSut
CTAG	Fran Larkins	Rupert Farley
MWCOG	Lyn Erikson	John Swanson
FHWA	Ivan Rucker	

Federal Requirements for MPO CLRPs and TIPs

New 2016 Map-21/FAST Act Federal Planning Rule Requirements for MPO CLRPs and TIPs

- Impacts FAMPO starting on 5/27/2018.
- Does not impact GWRC Rural Localities
- Goal is to make the FAMPO CLRP and TIP compliant with new requirements to the extent possible
- Challenges with compliance since performance measure targets not available yet and may not be until late 2017 or 2018
- If FAMPO CLRP adopted prior to 5/27/2018, it only needs to be compliant with 2007 SAFETEA-LU Planning Rule Requirements
 - **Phase-in of New Requirements:**
 - **§ 450.340 Phase-in of new requirements.**
 - (a) Prior to May 27, 2018, an MPO may adopt a metropolitan transportation plan that has been developed 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.

High Level 2045 FAMPO/GWRC LRTP Schedule

2017

1. February – FAMPO LRTP and CLRP GWRC LRTP Kickoff
2. March – Call for Projects
3. April – Review of Candidate Projects, I-95 Phase 2 Transit/TDM Kickoff
4. May – Develop Freight/Aviation component of LRTP
5. May/June – Complete Revenue Projections and Fiscal Constraint, I-95 Phase 2 Highway Kickoff
6. June/July/August – Alternatives Development and Analysis for I-95 Phase 2 and LRTP
7. May to September – Development of Bicycle/Pedestrian projects
8. September/October – Draft Results and Additional Analysis
9. November – Final Results, MPO Committee Review
10. December – Draft Report for LRTP

2018

1. January/February/March – Public Involvement, MPO Committee Review
2. February/March – Draft Report for I-95 Phase 2, MPO Committee Review
3. April/May – Final Reports for LRTP and I-95 Phase 2; MPO Approval
4. Spring – Smart Scale Round 3 Begins?

3. Development of Candidate Projects

- **Call for projects at February meeting**
 - March 31 deadline
- **2040 CLRP projects used as starting point for FAMPO localities**
 - 2040 LRTP projects for Caroline and King George
- **Project submissions**
 - Fredericksburg – changed description for 1 project
 - Spotsylvania – 11 (5 description changes)
 - PRTC – 25 (17 FRED, 4 VRE, 4 PRTC)

Development of Candidate Projects

- **Fredericksburg**

- Changed Gateway Blvd bike/ped component to include bridge over Route 3

- **Spotsylvania**

- Adjusted project limits for Gordon Road widening
- Adjusted project limits for Mudd Tavern Road improvements
- Adjusted project limits for US-17 widening
- Adjusted scope of relocated US-17 (I-95 bridge only)
- Removed Route 3 Access Management Plan (completed)

Development of Candidate Projects

■ Spotsylvania (cont.)

- Added Guinea Station Road extension
- Added Mudd Tavern Road widening east of I-95 (Smart Scale)
- Added Thornburg Interchange project (Smart Scale)
- Added Chancellor Road extension
- Added Route 606 Service Road North
- Added Route 606 Service Road South

■ PRTC

- Added Commuter Bus – Stafford (610 or 630) to DC
- Added Commuter Bus – Route 17 in Stafford to DC
- Added Commuter Bus – Route 17 in Stafford to the Pentagon
- Added Commuter Bus – Massaponax to DC

Development of Candidate Projects

■ PRTC – VRE projects

- Fredericksburg Line Rail Capacity Improvements (third track)
- Fredericksburg Line 20-minute peak service
- Fredericksburg Line 15-minute peak service
- Fredericksburg Line off peak service

■ PRTC – FRED projects

- Additional Staff
- Alternative Fuel Conversion Study
- Additional Bus Stop Amenities
- Enhance Span of Service – Earlier Morning
- Enhance Span of Service – Later Evening
- Enhanced Weekend Service

Development of Candidate Projects

- **PRTC – FRED projects**

- Comprehensive Route Analysis
- Develop Lee's Hill Transfer Center
- Implement Electronic Fare Collection System
- FRED Central Parking Expansion
- Increase frequency of F1, F2 routes
- New Route – Downtown Circulator
- New Route – Dahlgren/NSWC
- New Route – D7/Stafford Lakes
- Feeder Service to Brooke VRE
- Local Feeder Service to Spotsylvania VRE
- Caroline Feeder Service to Spotsylvania VRE

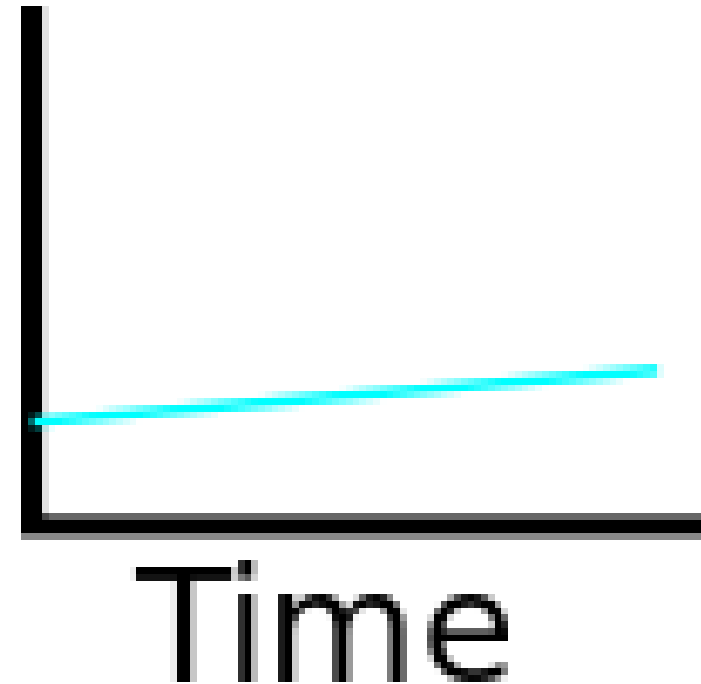
4. Revenue Projections and Fiscal Constraint Discussion

High Growth



vs.

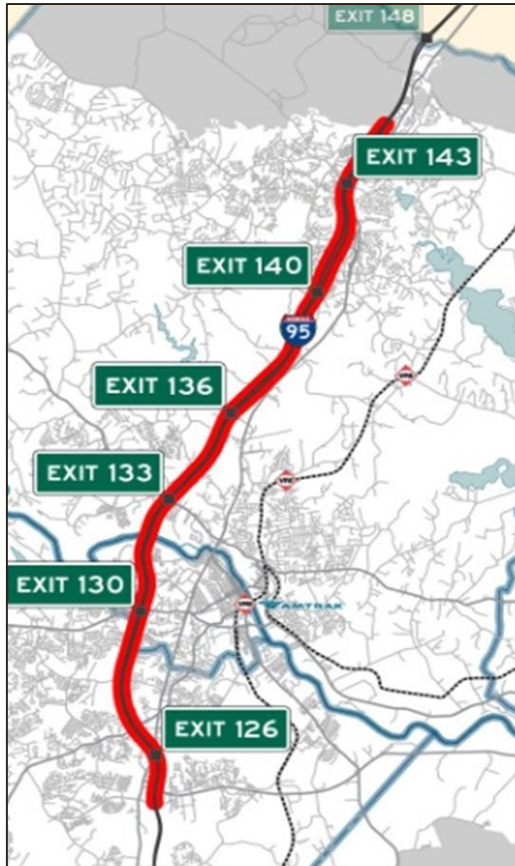
Slow Growth



5. I-95 Phase 2 Multimodal Corridor Study Study Area: Phase 1 vs. Phase 2

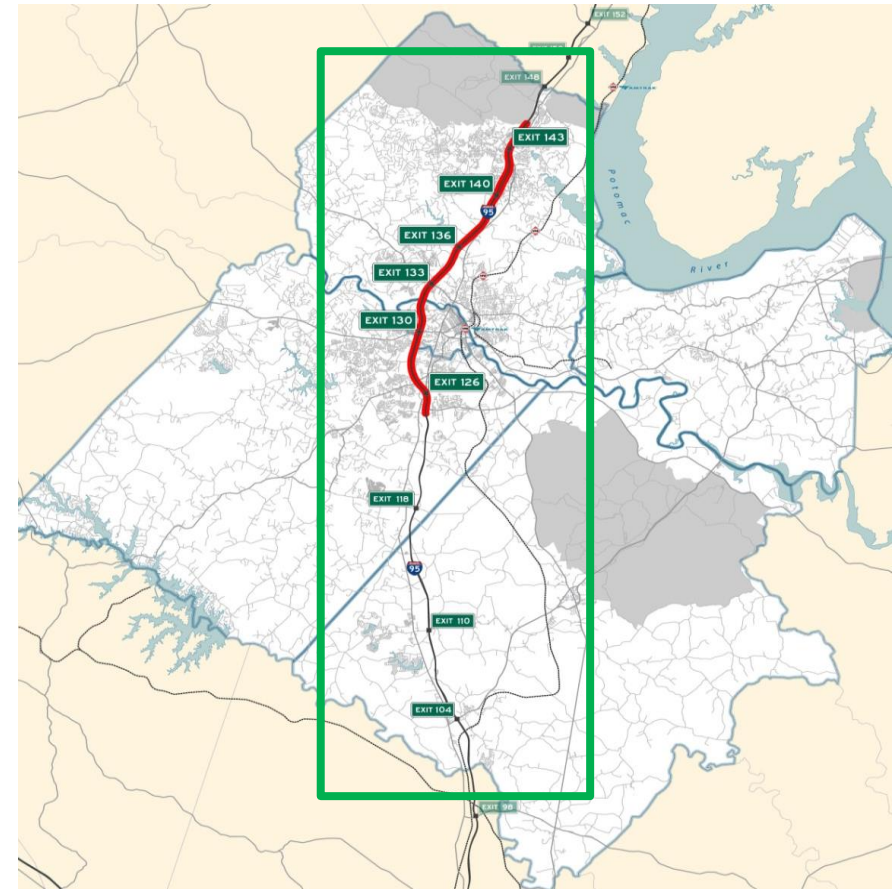
I-95 Phase 1 Area/Scope

- I-95 & US 1 Highway only
- Limits: 20 miles from Garrisonville to Massaponax Area



I-95 Phase 2 Area

- Includes Highway, Rail, Transit, & TDM
- Limits: All of I-95 Corridor in FAMPO/GWRC
- Will be coordinated with State 301/207 Corridor Study



Draft Purpose of I-95 Phase 2 Study

1. Evaluate Multimodal I-95 Corridor Needs based on planned improvements

- Extension of 95 Express Toll Lanes (ETL) to Exit 133 (Rte 17)
- I-95 SB Rappahannock River Crossing project
- Exit 140 Courthouse Rd Interchange project
- New PNR Lots in Stafford and Massaponax
- VRE Station improvements in Stafford
- Other I-95 corridor related improvements, e.g., I-395 ETL, US 301 Gov. Nice Bridge widening, etc.

2. Analyze and document the need for the I-95 NB Rappahannock River Crossing Project

3. Development of Multimodal I-95 Candidate Projects for 2018 Smart Scale

4. Highway Component starting soon

5. Transit/TDM Component started in March

Questions & Input from Advisory Committee Members?

2045 Long Range Transportation Plan



Next Steps

2045 Long Range Transportation Plan

