

# 2012 HRTPO Quadrennial Federal Certification Review

**March 21, 2012**



## Overview of the HRTPO

- Committee Structure
- Agreements
- Self-Certification
- Unified Planning Work Program

# HRTPO Board Membership

- The HRTPO is one of fourteen MPOs in the Commonwealth of Virginia
- Voting members include an elected official from each locality:

<b>Cities</b>	<b>Counties</b>	<b>Public Transit Agencies</b>	<b>State</b>
Chesapeake	Gloucester	Hampton Roads Transit	Virginia Department of Transportation
Hampton	Isle of Wight	Williamsburg Area Transit Authority	Virginia Department of Rail and Public Transportation
Newport News	James City		Virginia Port Authority
Norfolk	York		
Poquoson			
Portsmouth	<b>Virginia General Assembly</b>		
Suffolk	Two Members of the Virginia Senate		
Virginia Beach	Two Members of the Virginia House of Delegate		
Williamsburg			

- Non-Voting members include a representative from the following:
  - Chief Administrative Officers for all Member Localities
  - Federal Highway Administration (FHWA)
  - Federal Transit Administration (FTA)
  - Federal Aviation Administration (FAA)
  - Virginia Department of Aviation (VDOA)
  - Peninsula Airport Authority
  - Norfolk Airport Authority
  - Citizen Transportation Advisory Committee
  - Freight Transportation Advisory Committee
  - Military Liaisons

# Advisory Committees

- ▣ Transportation Advisory Committee
- ▣ Transportation Technical Advisory Committee
- ▣ Citizen Transportation Advisory Committee
- ▣ Freight Transportation Advisory Committee
- ▣ Legislative Ad-hoc Committee
- ▣ Passenger Rail Task Force

# Agreements

- ▣ Metropolitan Planning Agreement
- ▣ Memorandum of Understanding: Staffing
- ▣ Memorandum of Understanding: Financial Issues
- ▣ FHWA PL Agreement
- ▣ FTA Section 5303 Agreement
- ▣ State Planning and Research Agreement

# Self-Certification

- ▣ HRTPO Self-Certification Procedural Guide
  
- ▣ Most recent: July 21, 2011
  - ▣ Submitted in conjunction with the submittal of the HRTPO FY 2012-2015 Transportation Improvement Program for inclusion in the FY 2012-2015 STIP

# Self-Certification

## Self-Certification Procedural Guide



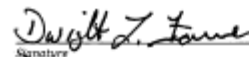
July 2009

### CERTIFICATION OF THE TRANSPORTATION PLANNING AND PROGRAMMING PROCESS

The Hampton Roads Transportation Planning Organization hereby certifies that the conduct of the metropolitan planning process complies with all applicable requirements as listed below, and that this process includes activities that support the development and implementation of the Long-Range Transportation Plan and associated Air Quality Conformity Determination, the Transportation Improvement Program and associated Air Quality Conformity Determination, and the Unified Planning Work Program.

1. 23 U.S.C. 134, 49 U.S.C. 5303, and 23 CFR part 450.334 (a);
2. Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
4. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
5. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
6. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
8. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

#### Hampton Roads Transportation Planning Organization

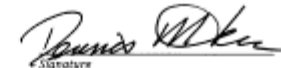
  
Signature

Dwight L. Farmer  
Printed Name

Executive Director  
Title

7/21/11  
Date

#### Virginia Department of Transportation

  
Signature

DENNIS W. HEUER  
Printed Name

HAMPTON ROADS DISTRICT ADMINISTRATOR  
Title

7/21/11  
Date

# Accomplishments Since Last Cert. Review

1. **HRTPO Self-Certification Procedural Guide** – HRTPO staff produced this desk reference use by staff, reviewing agencies, and the public to help ensure that metropolitan transportation planning and programming processes are being carried out in accordance with applicable requirements. The Guide was approved by the HRTPO Board in July 2009. Transportation Technical Advisory Committee
2. **Updated Public Participation Plan** – The HRTPO Public Participation Plan was updated and approved by the HRTPO Board in December 2009.
3. **Established the FTAC** – The HRTPO Freight Technical Advisory Committee was established and held its first meeting on December 18, 2009.
4. **Established the Legislative Ad-Hoc Committee** – The HRTPO Legislative Ad-Hoc Committee was established and held its first meeting on January 4, 2010.
5. **Established the CTAC** – The HRTPO Citizen Transportation Advisory Committee was established and held its first meeting on March 11, 2010.
6. **Established the HSIPR Task Force** – The HRTPO High-Speed and Intercity Passenger Rail Task Force was established and held its first meeting on March 17, 2010.
7. **Congestion Management Process** – The Congestion Management Process (CMP) is an on-going process that identifies congested locations, determines the causes of congestion, ranks the most congested segments, and develops transportation strategies to reduce traffic congestion and enhance safety and mobility regionwide. The most recent update of the CMP was approved by the HRTPO Board in September 2010.

# Accomplishments Since Last Cert. Review

8. **Legislative Agenda 2010** – For the first time, in October 2010, the HRTPO Board developed and approved a list of legislative priorities to form the 2011 Legislative Agenda for the purpose of conveying the information to the Virginia General Assembly (GA) for its review, consideration, and approval for the 2011 GA session.
9. **State of Transportation in Hampton Roads: 2010 Update** – This report is produced as part of the Congestion Management Process and details the current status of all facets of the transportation system in Hampton Roads, including air, rail, water, and highways. The 2010 Update was approved by the HRTPO Board in January 2011.
10. **Updated Title VI Plan** – Outlines HRTPO responsibilities under Title VI of the Civil Rights Act of 1964 and how the agency will meet those obligations. The Title VI Plan was approved by the HRTPO Board in April 2011.
11. **Updated Limited English Proficiency Plan (LEPP)** – Outlines HRTPO responsibilities pertaining to Limited English Proficiency populations, and how the agency will meet those obligations. The LEPP was approved by the HRTPO Board in May 2011.
12. **Citizens Guide** – Provides citizens of Hampton Roads with a compact view of the HRTPO, its programs and projects and provides a step by step guide to becoming involved in the transportation planning process. The Citizens Guide is nearing completion and is expected to be approved in mid-2011.
13. **Reformatted Transportation Improvement Program (TIP)** – In an effort to improve the transparency of the TIP as well as enhance the capability of HRTPO staff to monitor the status of projects in Hampton Roads, staff overhauled the TIP format. The new TIP, approved by the HRTPO Board in June 2011, significantly improves access to project information, including funding allocations, scheduled obligations, and expenditures. Visualization techniques have been applied to the TIP in the form of project location maps and a soon to be implemented online interactive map.



# Accomplishments Since Last Cert. Review

14. **Project Prioritization Tool** – To assist the HRTPO Board with prioritizing regional transportation investments in the Long-Range Transportation Plan (LRTP), a Project Prioritization Tool was developed. The Prioritization Tool considers three components in evaluating candidate transportation projects: Project Utility, Economic Vitality, and Project Viability. The Prioritization Tool was used to analyze 155 candidate regional transportation projects under consideration for inclusion in the 2034 LRTP.
15. **Fiscal-Constraint of LRTP Projects** – Using the scores produced by the Project Prioritization Tool, recommendations from the HRTPO Transportation Technical Advisory Committee (TTAC), the Freight Technical Advisory Committee (FTAC), the Governor’s Transportation Funding Proposal and with input from stakeholders (local, State, Federal, private sector, and public), the HRTPO staff developed a fiscally-constrained list of recommended regional transportation priorities for Hampton Roads.
16. **Analysis and Mapping of Environmental Justice** – Using Census data, HRTPO staff analyzed seven criteria (low income, minority, disabled, elderly, limited-English proficiency households, zero-vehicle households, and households that received public assistance) to identify concentrations of populations that may experience barriers to mobility. This analysis was used in the development of and outreach for the 2034 LRTP.
17. **Extensive Public Outreach for LRTP** – The HRTPO staff conducted extensive public outreach during the development of the LRTP. Outreach strategies included: surveys, a website dedicated to the development of the 2034 LRTP, library outreach (bookmarks, flyers, surveys, and reports), visualization techniques in the form of an online interactive map, implementation of a school outreach program, and several public meetings across the Hampton Roads region.
18. **Regional Land Use Map** – Existing and Future Regional Land Use maps were developed for the Hampton Roads region to assist in the transportation planning process. HRTPO is one of the few MPOs to develop standardized classifications of land use across the region. The Regional Land Use Map was approved by the HRTPO Board in June 2011.
19. **Development of New Regional Travel Demand Model** – HRTPO staff is assisting the Virginia Department of Transportation (VDOT) with the development of a new regional travel demand model. This new model will be used for both transportation planning and air quality conformity analysis. Improvements to the model include: Peak-period modeling, truck modeling, as well as enhancements to the regional network.

# Accomplishments Since Last Cert. Review

20. **Updating TAZ Delineation** – HRTPO staff, in coordination with the Virginia Department of Transportation (VDOT), is updating regional transportation analysis zones (TAZs) to meet new Census guidelines. These new TAZs will be used in regional transportation planning.
21. **Development of Rural Long-Range Transportation Plan (first time)** – The Rural Long-Range Transportation Plan (RLRP) is part of a new initiative to create regional transportation plans in rural areas that complement those in Virginia’s metropolitan and small urban areas. The RLRP looks at improvements that can be made in order to assess the effects of population and employment growth upon the transportation system. Each RLRP was developed as a blueprint, or vision plan, to address all of the needs of the transportation system, regardless of anticipated funding availability. This regional plan can then be used by local, regional, and state agencies to identify transportation funding priorities.
22. **Regional Safety Study: General Crash Data and Trends 2010 Update** – This report updates the General Crash Data and Trends portion of the Hampton Roads Regional Safety Study. Trends are analyzed for crashes, injuries, and fatalities on a regional and jurisdictional level. The 2010 Update was approved by the HRTPO Board in March 2010.
23. **Military Transportation Needs** – HRTPO staff initiated a study of military transportation needs in Hampton Roads. The study included a review of the Strategic Highway Network (STRAHNET) and identified the military sites in Hampton Roads and the network of roadways that serve those sites. This work will be expanded upon in FY 2012.
24. **Regional Concept of Transportation Operations** – HRTPO staff assisted with the development of FHWA’s *The Regional Concept of Transportation Operations: A Practitioner’s Guide*.
25. **Development of Regional Performance Measures** – HRTPO staff developed a set of measures to be used to gauge the performance of regional planning and programming in Hampton Roads. Target values for each performance measure will be established during FY 2012.

# Accomplishments Since Last Cert. Review

26. **HSIPR – Preliminary Vision Plan and Blueprint** – In the interest of improving the potential for making high-speed rail and improved intercity passenger rail service to Hampton Roads a reality, the HRTPO Board retained the services of consultant that specializes in passenger rail projects. To-date, this effort has resulted in two reports - 1) *Hampton Roads High-Speed and Intercity Passenger Rail Preliminary Vision Plan* (Phase 1), approved by the HRTPO Board in July 2010; and 2) *Hampton Roads Strategic Long-Term High-Speed and Intercity Passenger Rail Plan – Phase 1(B) Blueprint Study*, approved by the Board in January 2011. During FY 2012, the HRTPO plans to continue working with the consultant on a Phase 2 study, which will evaluate the status of federal programs and include information to aid in securing environmental funding for the Hampton Roads to Richmond corridor with speeds up to 110-mph.
  
27. **Inland Port Study** – The competitiveness of the Port of Virginia is impacted by roadway congestion in Hampton Roads. One possible solution to bypass this congestion and make the Port of Virginia more competitive is an inland port to the west of the congested areas of Hampton Roads. This study examined the impacts that a hypothetical inland port in Hampton Roads would have on roadway travel and congestion, both today and in the future, throughout the region. HRTPO Board approval is expected in September 2011.

# Unified Planning Work Program

- Describes transportation planning activities to be performed by HRTPO, transit operators, VDOT, and DRPT.
  
- Development has included:
  - Soliciting input from TTAC and HRTPO Board on Regional Planning Priorities
  - Public Comment Period: February 29, 2012 – March 16, 2012
  - Presenting Draft to TTAC: March 7, 2012
  - Presenting Draft to HRTPO Board: March 15, 2012

# UPWP: Funding

- ▣ FY 2013 funding is \$196,587 less than FY 2012 Funding
- ▣ FY 2013 PL funding reduction due to:
  - ▣ Federal transportation legislation extensions (Since 2009)
  - ▣ Lack of annual reconciliations resulting in 4 years of overestimates
- ▣ HRTPO Staff Recommendation:
  - ▣ Reduce FY 2013 Contingency Funding

# UPWP: Next Steps

- ▣ Review and address public comments in final UPWP
- ▣ Scheduled for approval by HRTPO Board in April 2012