

Tri-Cities Area Metropolitan Planning Organization (MPO)
Presentation to the Commonwealth Transportation Board
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<http://www.craterpdc.org/transportation/mpo.htm>

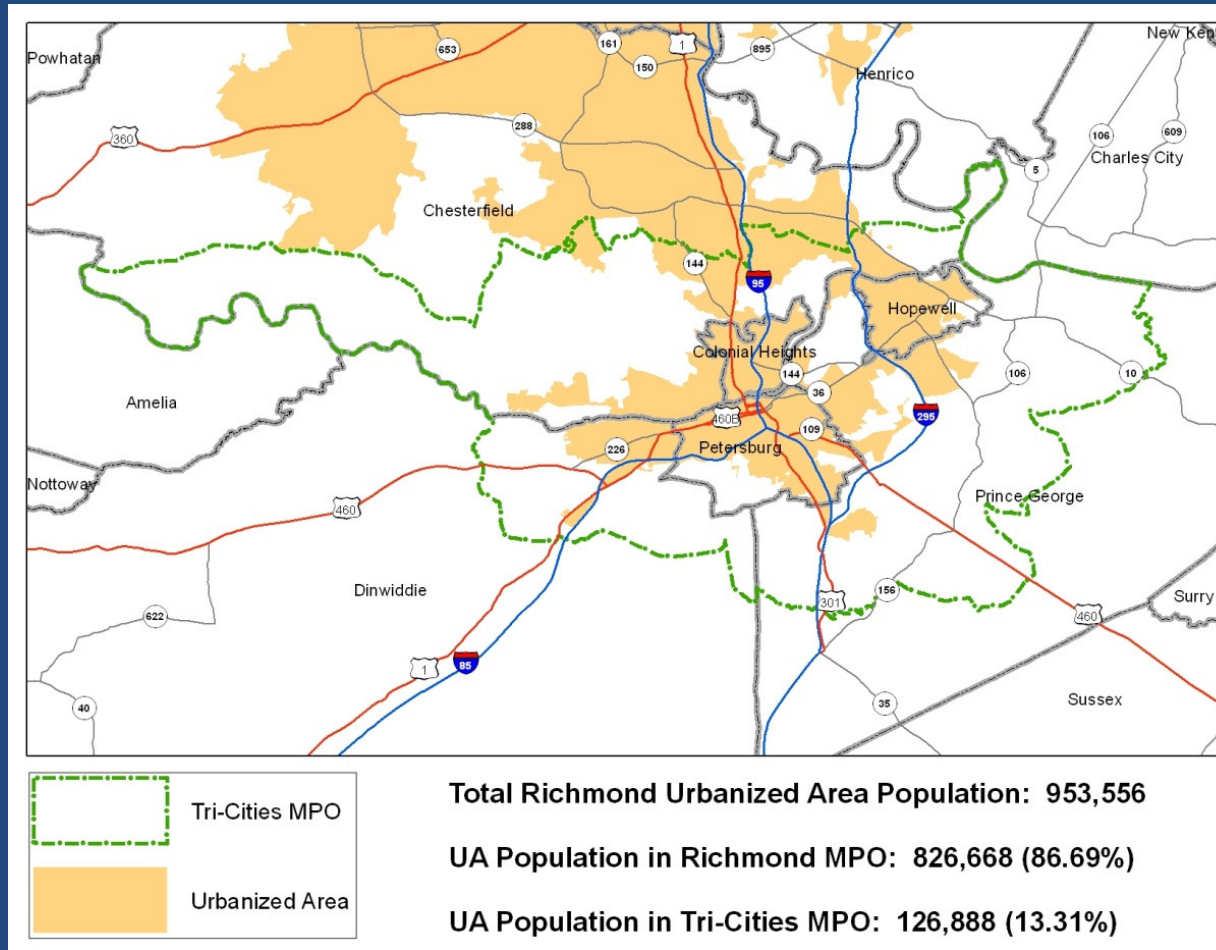
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Tri-Cities Area MPO: Purpose

Establish and maintain metropolitan transportation planning and programming process as defined and required by the U.S. Department of Transportation pursuant to Title 23 CFR 450 Subpart C:

- Support the economic vitality of the metropolitan area;
- Increase the safety of the transportation system;
- Increase the security of the transportation system;
- Increase accessibility and mobility of people and freight;
- Protect and enhance the environment;
- Enhance the integration and connectivity of the transportation system;
- Promote efficient system management and operation; and
- Emphasize the preservation of the existing transportation system.

Tri-Cities MPO: Location, Classification & Certification



- One of Two MPOs Located Within Richmond, Virginia Urbanized Area
- 5 of 6 Localities Classified Nonattainment/Maintenance Area
- Tri-Cities MPO Fully Certified by FHWA & FTA Pursuant to Title 23 CFR 450.334

Tri-Cities MPO: Membership & Committees

Local Government Membership:

- City of Colonial Heights
- City of Hopewell
- City of Petersburg
- County of Chesterfield
- County of Dinwiddie
- County of Prince George

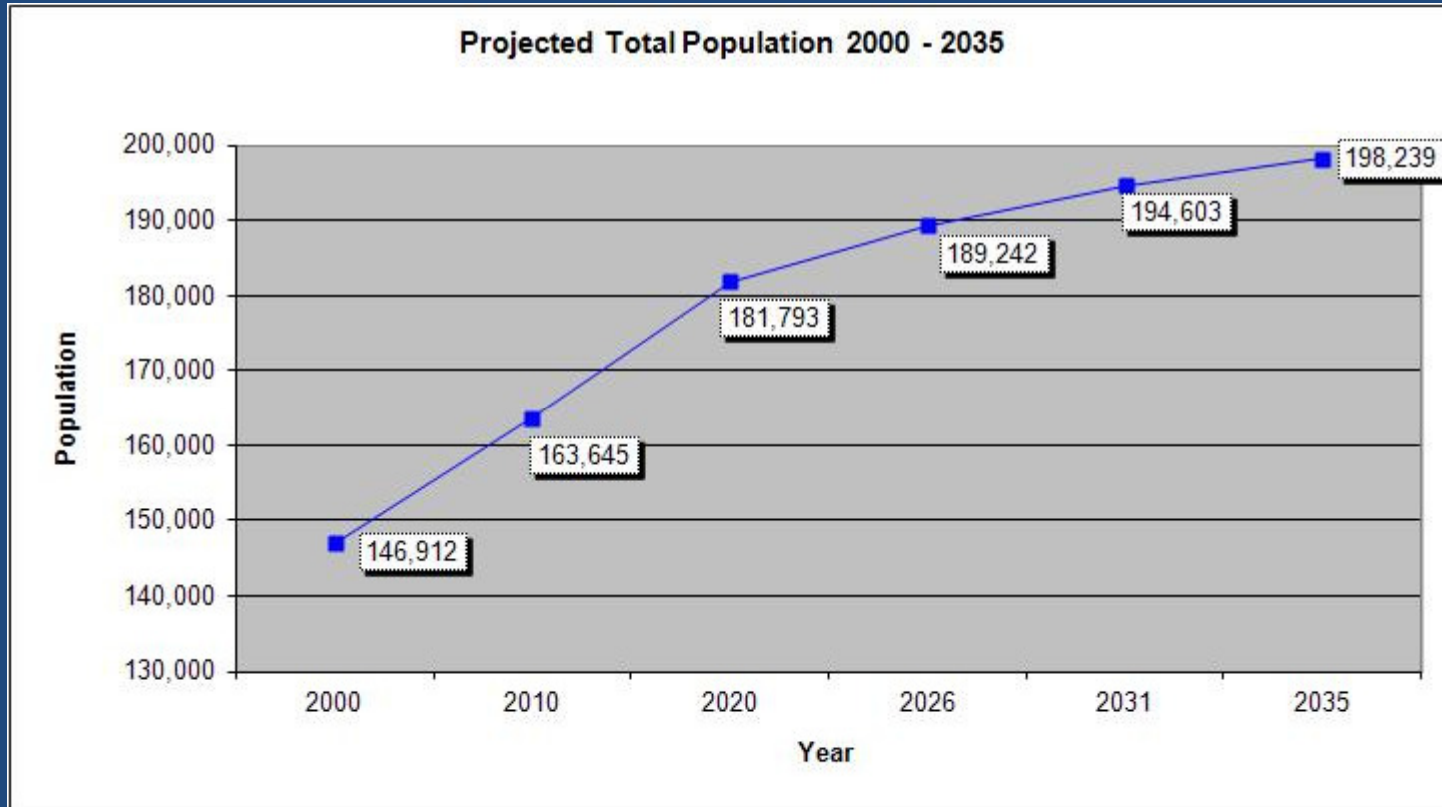
Technical Advisory Committee (10 Voting Members with 1 Vote per Member)

- 6 Members from Local Government Planning or Public Works Departments
- Petersburg Area Transit
- 2 State Transportation Agencies (VDOT & VDR&PT)
- Crater Planning District Commission
- Nonvoting Members include FHWA, FTA, Fort Lee & Petersburg National Battlefield Park

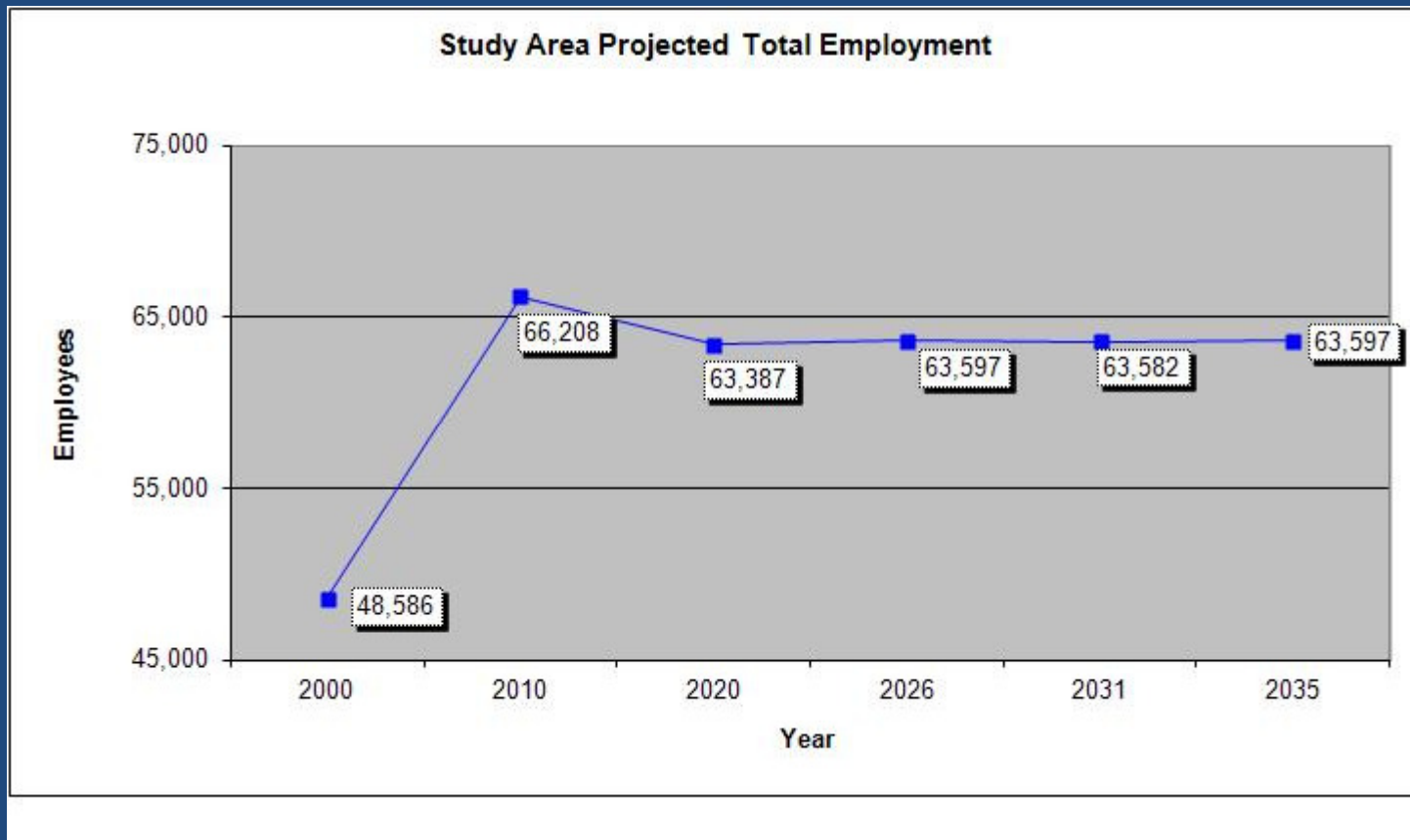
Policy Committee (9 Voting Members with 1 Vote per Member)

- 6 Local Government Elected Members
- Petersburg Area Transit
- Commonwealth Secretary of Transportation, Represented by VDOT – Richmond District
- Crater Planning District Commission
- Non-Voting Members Include FHWA & FTA

Tri-Cities MPO: Population



Tri-Cities MPO: Employment



Tri-Cities MPO: 2035 Transportation Plan

Long Range Element

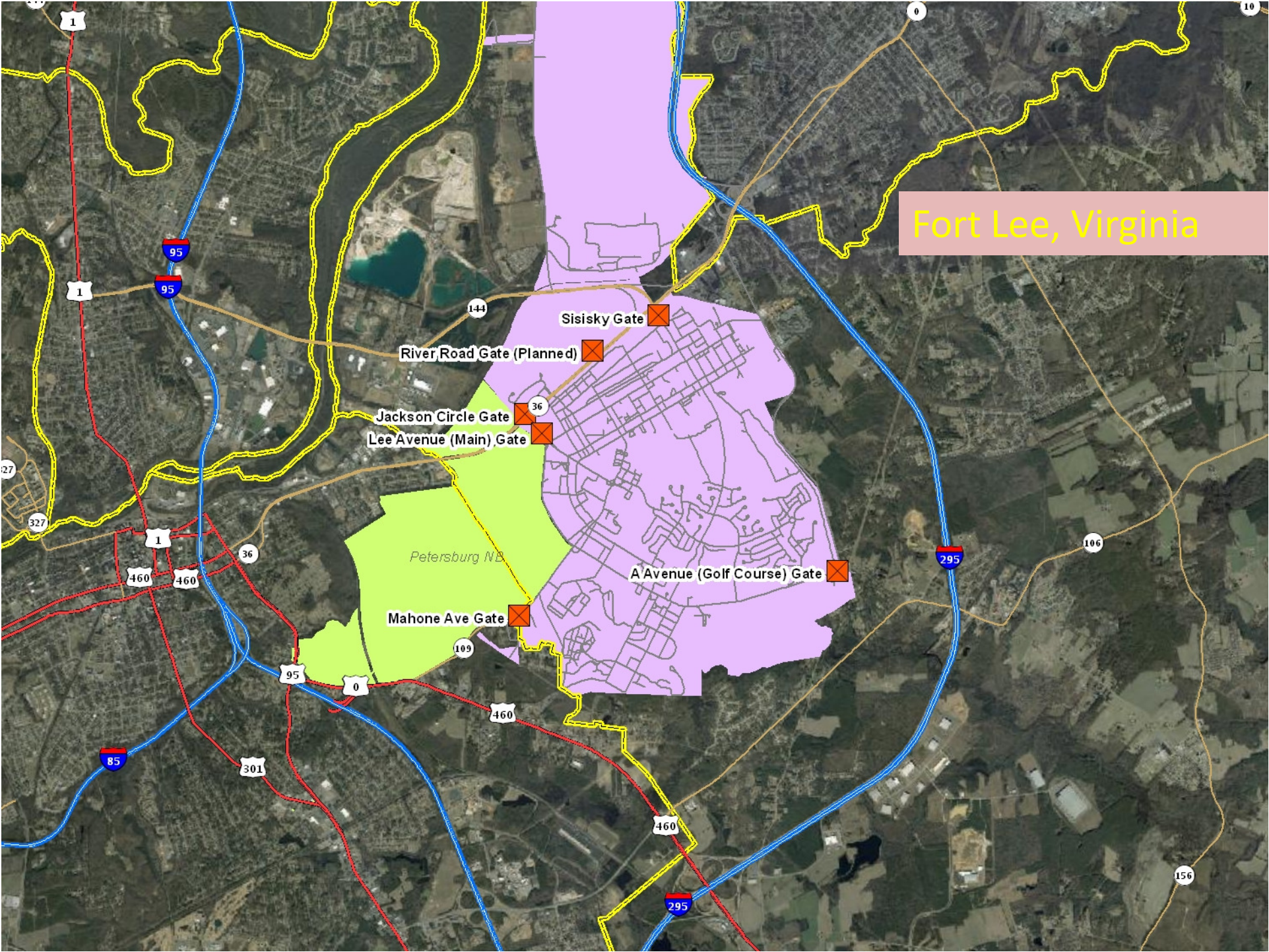
- Updated Every 4 Years to Provide a Financially Constrained 20 Year Plan of Recommended Highway Improvements
- Recommended Projects are Shown in Regionally Prioritized Lists for Interstate, Arterial, Collector and Local Roadway Improvement Categories
- 24 Financially Constrained Projects and 35 Vision Projects
- Route 460 PPTA Project Listed as Separate Category
- Candidate Projects Originate from Local Comprehensive Plans or from Other Transportation Need Assessments
- Candidate Projects Were Ranked on a Regional Basis Using:
 - Cost/Benefit
 - Level of Service
 - Series of Rating Factors
- 2035 Transportation Plan was Adopted in June 2012

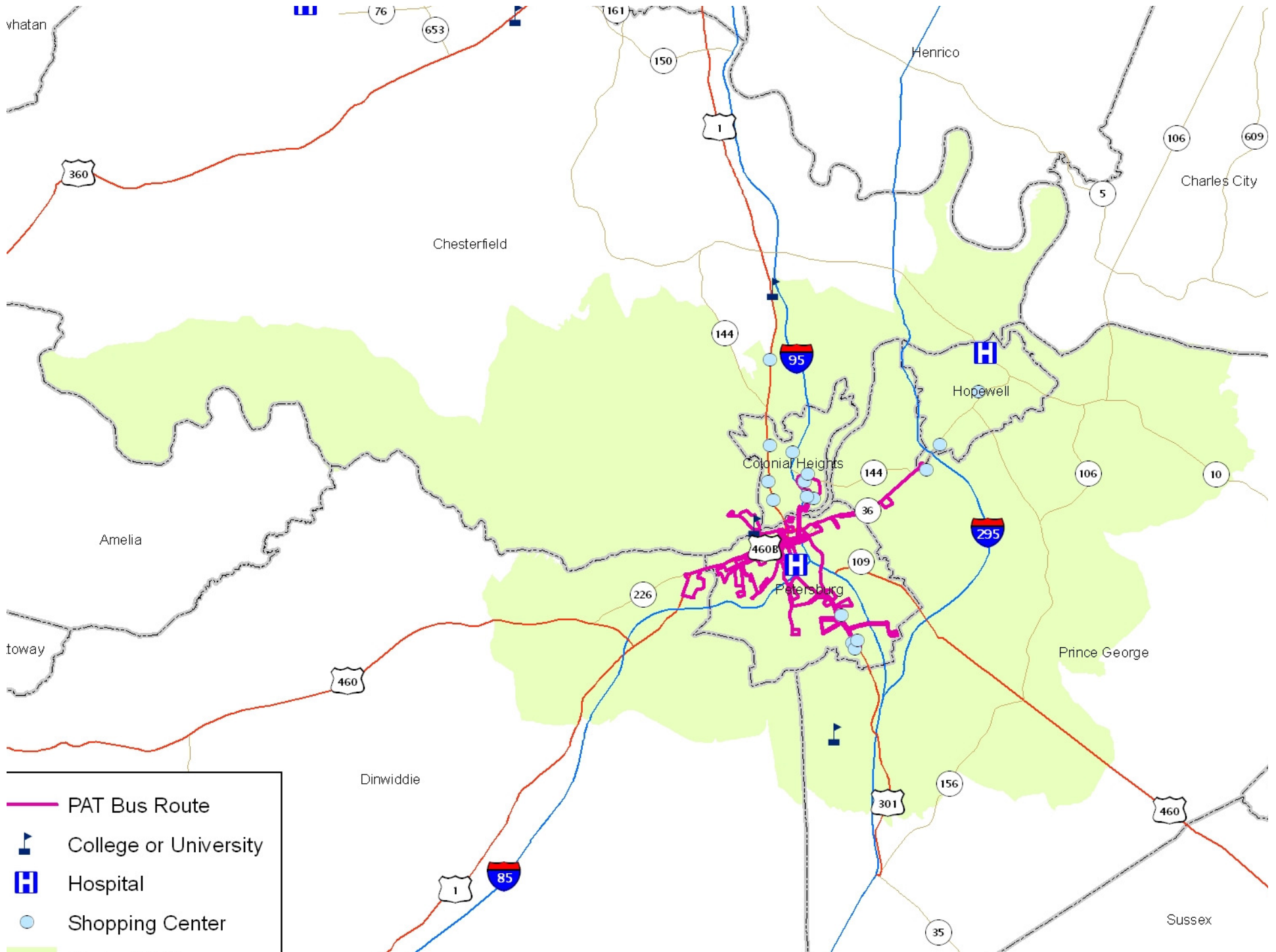
Tri-Cities MPO: 2035 Transportation Plan

Short Range Element

- **2010 Transit Development Plan, Adopted November 2010**
 - 6 Year Update Cycle, Includes Assessment of Current Routes and Demand for New Routes
 - Identifies Financially Constrained and Unconstrained Capital and Operating Needs
- **Congestion Management Process**
 - Includes Assessment of Major Roadway Performance
 - Identifies Current and Potential Future Congested Locations Using Traffic Volumes and Roadway Capacity
 - Includes a List of Strategies Determined Appropriate for Mitigating Traffic Congestion in the Tri-Cities (i.e. intersection improvement, signalization improvement or demand management alternatives)
 - 2005 U.S. Base Realignment and Closure Commission (BRAC) Involved a Major Expansion at Fort Lee
 - Fort Lee Employment Represents 1/7th of the Total Tri-Cities Area Economy
 - Crater Planning District Commission Awarded \$4,250,000 in 50% State Matching Funds Under the Military Strategic Response Program for Fort Lee Expansion Transportation Improvements
 - The Tri-Cities MPO Deferred Scheduled RSTP Projects and Used RSTP Funds to Match State Funds for Prioritized Roadway and Intersection Improvements Proximate to Base Entrances

Fort Lee, Virginia





Tri-Cities MPO: Project Selection

Regional Surface Transportation Program (RSTP)

- Approximate Annual Allocation: \$2.5m
- Maintain a Six Year Allocation Schedule for Regionally Prioritized Projects
- Current Number of Active Projects: 15
- 8 Factors Used to Rank Candidate Projects:
 - Support the Economic Vitality of the Metropolitan Area
 - Increase the Safety and Security of the Transportation System
 - Increase the Accessibility and Mobility of People and Freight
 - Protect and Enhance the Environment
 - Enhance the Integration and Connectivity of the Transportation System
 - Promote Efficient System Management and Operation
 - Emphasize the Preservation of the Existing Transportation System
 - Candidate Project Cost/Benefit

Tri-Cities MPO: Project Selection

Congestion Mitigation & Air Quality (CMAQ)

- Approximate Annual Allocation: \$1.6m
- Active Projects: 24
- Factors Used to Rank Candidate Projects:
 - Improvement Type
 - Number of Vehicles Served
 - Transit Dependent Population Density
 - Transit Capital Replacement or Expansion
 - Local or Private Supplemental Funding
 - Candidate Project Cost/Benefit

Tri-Cities MPO: Regional Priority Projects

- Route 460 PPTA
- I-95/I-85/Rt. 460 Interchange
- Transit and Rail Improvements

Thank you for your attention.

Questions or Comments