

## Richmond Area Metropolitan Planning Organization

The Richmond Area Metropolitan Planning Organization (RAMPO) is the federal and state designated regional transportation planning organization that serves as a forum for cooperative transportation decision making in the Richmond area. The Richmond Regional Planning District Commission is the contracting agent and staff for the Richmond Area MPO.

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Planning District Commission

Metropolitan Planning Organization

Town of  
Ashland  
Counties of  
Charles City  
Chesterfield  
Goochland  
Hanover  
Henrico  
New Kent  
Powhatan  
City of  
Richmond

**MPO RESOLUTION 8/14/08; ITEM III.C**

**2031 LONG-RANGE TRANSPORTATION PLAN UPDATE**

**Richmond Area Metropolitan Planning Organization**

On motion of Robert R. Setliff, seconded by Patricia S. O'Bannon, the Richmond Area Metropolitan Planning Organization unanimously approved the following resolution:


**RESOLVED**, that the Richmond Area Metropolitan Planning Organization (MPO) adopts the *2031 Long-Range Transportation Plan (LRTP) Update* as presented.

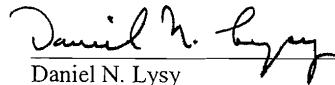
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This is to certify that the Richmond Area Metropolitan Planning Organization (MPO) approved the above resolution at its meeting held August 14, 2008.

WITNESS:

BY:

  
\_\_\_\_\_  
Sharon E. Robeson  
Administrative Secretary  
Richmond Regional Planning  
District Commission

  
\_\_\_\_\_  
Daniel N. Lysy  
MPO Secretary

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## FREQUENTLY USED MPO TERMS AND ABBREVIATIONS

<b>Attainment</b>	A term that means an area is in compliance with the National Ambient Air Quality Standards (NAAQS) and/or the Clean Air Act (CAA). The NAAQS establish the maximum pollutant concentrations that are allowed in the outside ambient air. The Richmond area (i.e., Cities of Richmond, Colonial Heights, Hopewell, and Petersburg, and the counties of Charles City, Chesterfield, Hanover, Henrico and Prince George) is designated as an attainment area.
<b>Highway Trust Fund (HTF)</b>	Provides dedicated funding for federal highway and mass transit programs. Revenues placed in the HTF come from the federal gasoline tax plus other user fees. The HTF consists of separate highway and mass transit accounts.
<b>RAMPO (or MPO)</b>	Richmond Area Metropolitan Planning Organization. The following local governments and agencies comprise the voting members of the RAMPO: Ashland, Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, Powhatan, Richmond, CRAC, GRTC, RMA, RRPDC, and VDOT. The RAMPO serves as the forum for cooperative transportation decision making in the Richmond area.
<b>NAAQS</b>	National Ambient Air Quality Standards; defined by EPA.
<b>Obligations</b>	Commitments made by USDOT agencies to pay out money for federal-aid transportation projects. The TIP serves as the MPO's program of transportation projects for which federal funds have been obligated.
<b>Regionally Significant</b>	Term used for air quality conformity analysis to categorize highway and rail facilities covered by this analysis. Regionally significant projects are projects on facilities that serve regional transportation needs and would normally be included in the modeling of a metropolitan area's transportation network. This includes, as a minimum, all principal arterial highways and all fixed guide-way transit facilities that offer a significant alternative to regional highway travel.
<b>SIP</b>	State Implementation Plan; identifies control measures and process for achieving and maintaining NAAQS; eligible for CMAQ funding.
<b>Study Area</b>	The geographic area projected to become urbanized within the next 20 years; defines the area for MPO plans, programs, and studies.
<b>"3-C" Process</b>	("Continuing, Cooperative and Comprehensive") Language from federal legislation establishing MPOs and used in reference to the regional transportation planning and programming process.
<b>TCM</b>	Transportation Control Measures (for air quality control); eligible for CMAQ funding.

<b>TDM</b>	Transportation Demand Management; various transportation control strategies and measures used in managing highway demand.
<b>TIP</b>	Transportation Improvement Program; a staged, multiyear, intermodal program of transportation projects that is consistent with the regional long-range transportation plan.
<b>LRTP</b>	The MPO's adopted Long-Range Transportation Plan; serves as the initial step and framework in developing a regionally based network of transportation facilities and services that meets travel needs in the most efficient and effective manner possible.
<b>TAZ (Transportation or Traffic Analysis Zone)</b>	Generally defined as areas of homogeneous activity served by one or two major highways. TAZs serve as the base unit for socioeconomic data characteristics used in transportation computer models and for various plans and studies.
<b>Urbanized Area</b>	Term used by the U.S. Census Bureau to designate urban areas. These areas generally contain population densities of at least 1,000 persons per square mile in a continuously built-up area of at least 50,000 persons. Factors such as commercial and industrial development, and other types and forms of urban activity centers are also considered.
<b>UWP</b>	Unified Work Program; MPO's program of work activities noting planning priorities, assigned staffs, work products, budgets, and funding sources.
<b>VOC</b>	Volatile Organic Compounds; emissions from cars, power plants, etc; when VOCs react with oxides of nitrogen (NOx) in the presence of heat and sunlight to produce ground level ozone or smog.

#### **MPO STANDING COMMITTEES**

<b>CTAC</b>	Citizens Transportation Advisory Committee
<b>EDAC</b>	Elderly and Disabled Advisory Committee
<b>TAC</b>	Technical Advisory Committee

#### **FEDERAL STATE AND REGIONAL AGENCIES**

<b>CRAC</b>	Capital Region Airport Commission
<b>EPA</b>	Environmental Protection Agency
<b>FAA</b>	Federal Aviation Administration
<b>FHWA</b>	Federal Highway Administration

<b>FRA</b>	Federal Railroad Administration
<b>FTA</b>	Federal Transit Administration
<b>GRTC</b>	GRTC Transit System (formerly Greater Richmond Transit Company)
<b>MRAQC</b>	Metropolitan Richmond Air Quality Committee
<b>RideFinders</b>	A division of GRTC that provides carpool/vanpool matching and other commuter and transportation services.
<b>MARAD</b>	Maritime Administration
<b>RMA</b>	Richmond Metropolitan Authority
<b>RRPDC</b>	Richmond Regional Planning District Commission
<b>USDOT</b>	United States Department of Transportation
<b>VDA</b>	Virginia Department of Aviation
<b>VDEQ</b>	Virginia Department of Environmental Quality
<b>VDOT</b>	Virginia Department of Transportation
<b>VDRPT</b>	Virginia Department of Rail and Public Transportation
<b>VTRC</b>	Virginia Transportation Research Council

### **FEDERAL LEGISLATION**

<b>ADA</b>	Americans with Disabilities Act
<b>CAAA</b>	Clean Air Act Amendments
<b>SAFETEA-LU</b>	Safe, Accountable, Flexible, Efficient Transportation Act: A Legacy for Users; federal transportation reauthorization signed into law on August 10, 2005. Reauthorized federal surface transportation programs for highways, highway safety and transit for the four-year period 2005-2009.

### **FUNDING PROGRAMS**

<b>SPR</b>	State Planning and Research; federal funds allocated to VDOT in support of MPO program activities.
<b>Local Match</b>	Funds required by recipients of PL and Section 5303 funds for matching federal and state grant funds. Section 5303 and PL funds require a 10% match, with VDOT/VDRPT providing 10% and the remaining 80% provided by the federal source.

<b>RRPDC</b>	Funds from the RRPDC (state appropriations and local dues) provided in addition to required local match funds (sometimes noted as RRPDC overmatch).
<b>PL</b>	Planning funds available from FHWA for MPO program activities.
<b>CMAQ</b>	Congestion Mitigation/Air Quality; federal funding program that directs funding to projects which contribute to meeting NAAQS. CMAQ funds generally may not be used for projects that result in the construction of new highway capacity for single occupant vehicles. CMAQ funds may be available for eligible planning activities that lead to and result in project implementation.
<b>Section 5303</b>	Planning funds available from the FTA for MPO program activities.

**Multimodal Planning**

Multimodal Planning Grant; VDOT discretionary grant program (state funds matched by local funds) providing assistance and support for innovative multimodal transportation planning initiatives.

<b>TEIF</b>	Transportation Efficiency Improvement Fund; purpose of program is to reduce traffic congestion by supporting transportation demand management programs designed to reduce use of single occupant vehicles and increase use of high occupancy vehicle modes; administered by the Commonwealth Transportation Board.
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**OTHER TERMS AND ABBREVIATIONS**

<b>ACG</b>	Address Coding Guide
<b>ADT</b>	Average Daily Traffic; used in conjunction with current and projected traffic volumes.
<b>CAO</b>	Chief Administrative Officer
<b>CARE</b>	Community Assisted Ride Enterprise; program operated by GRTC providing demand-response paratransit service for the elderly and disabled in the City of Richmond and Henrico County.
<b>CMS</b>	Congestion Management System
<b>COA</b>	Comprehensive Operational Analysis (for transit studies)
<b>CTB</b>	Commonwealth Transportation Board
<b>EJ</b>	Environmental Justice
<b>FFY</b>	Federal Fiscal Year (October 1 to September 30)
<b>FY</b>	Fiscal Year (July 1 to June 30).
<b>GIS</b>	Geographic Information System

<b>I/M</b>	Inspection and Maintenance
<b>MSA</b>	Metropolitan Statistical Area. The Richmond/Petersburg MSA includes the cities of Colonial Heights, Hopewell, Petersburg, and Richmond; the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George; and the Town of Ashland.
<b>NHS</b>	National Highway System
<b>NOx</b>	Nitrogen Oxides
<b>SIP</b>	State Implementation Plan (for attainment and maintenance of air quality standards)
<b>SOV</b>	Single Occupant Vehicles
<b>STP</b>	Surface Transportation Program
<b>SYIP</b>	Six Year Improvement Program; annual document approved by the CTB. Provides the state's list of federal and state funded transportation projects and programs administered by VDOT and VDRPT.
<b>TDP</b>	Transit Development Program
<b>TMA</b>	Transportation Management Area (i.e., MPO's greater than 200,000 in population).
<b>VMT</b>	Vehicle Miles Traveled