



Citizen's Guide

to the plan2035 Long Range Transportation Plan,
adopted July, 2012

"To serve as the federal and state designated regional transportation planning organization that serves as the forum for cooperative transportation decision-making to assure excellence in mobility and safety within & through the Richmond Region"



MPO Mission Statement

“To serve as the federal and state designated regional transportation planning organization that serves as the forum for cooperative transportation decision-making to assure excellence in mobility and safety within & through the Richmond Region”

What is the MPO?

The Richmond Area Metropolitan Planning Organization (RAMPO) is the regional forum for cooperative transportation decision-making. MPOs exist in all urbanized areas in the U.S. and are designated by the U.S Department of Transportation (DOT) and are charged with coordinating a continuing, cooperative and comprehensive (3C) transportation planning process.

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MPO Membership

Local Governments

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

Regional Agencies

Capital Region Airport Commission
GRTC Transit System
Richmond Metropolitan Authority
Richmond Regional Planning District Commission
RideFinders, Inc.

State & Federal Agencies

Virginia Department of Transportation
Virginia Department of Aviation
Virginia Department of Rail and Public Transportation
Federal Highway Administration
Federal Transit Administration

What is the LRTP?

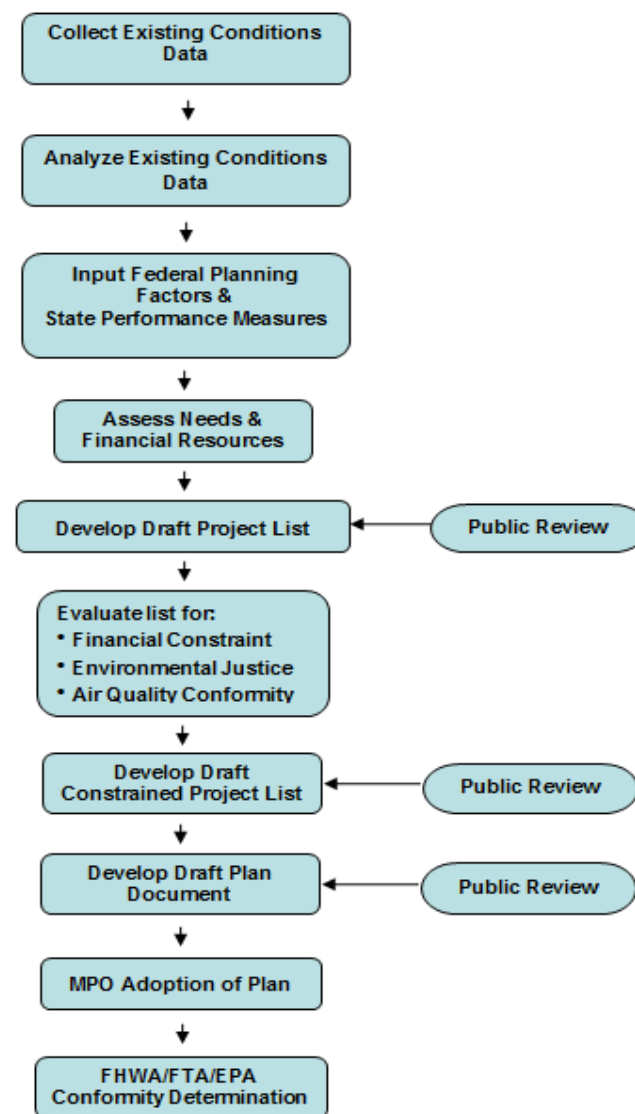
The Long-Range Transportation Plan (LRTP) is the MPO's fiscally-constrained list of highway, transit & bicycle/pedestrian projects and programs within the MPO study area. The LRTP provides a balanced multimodal approach to address future transportation needs in the Richmond Region. By federal mandate, the LRTP document undergoes major updates every four years and includes at least a 20 year horizon.

Project Ranking

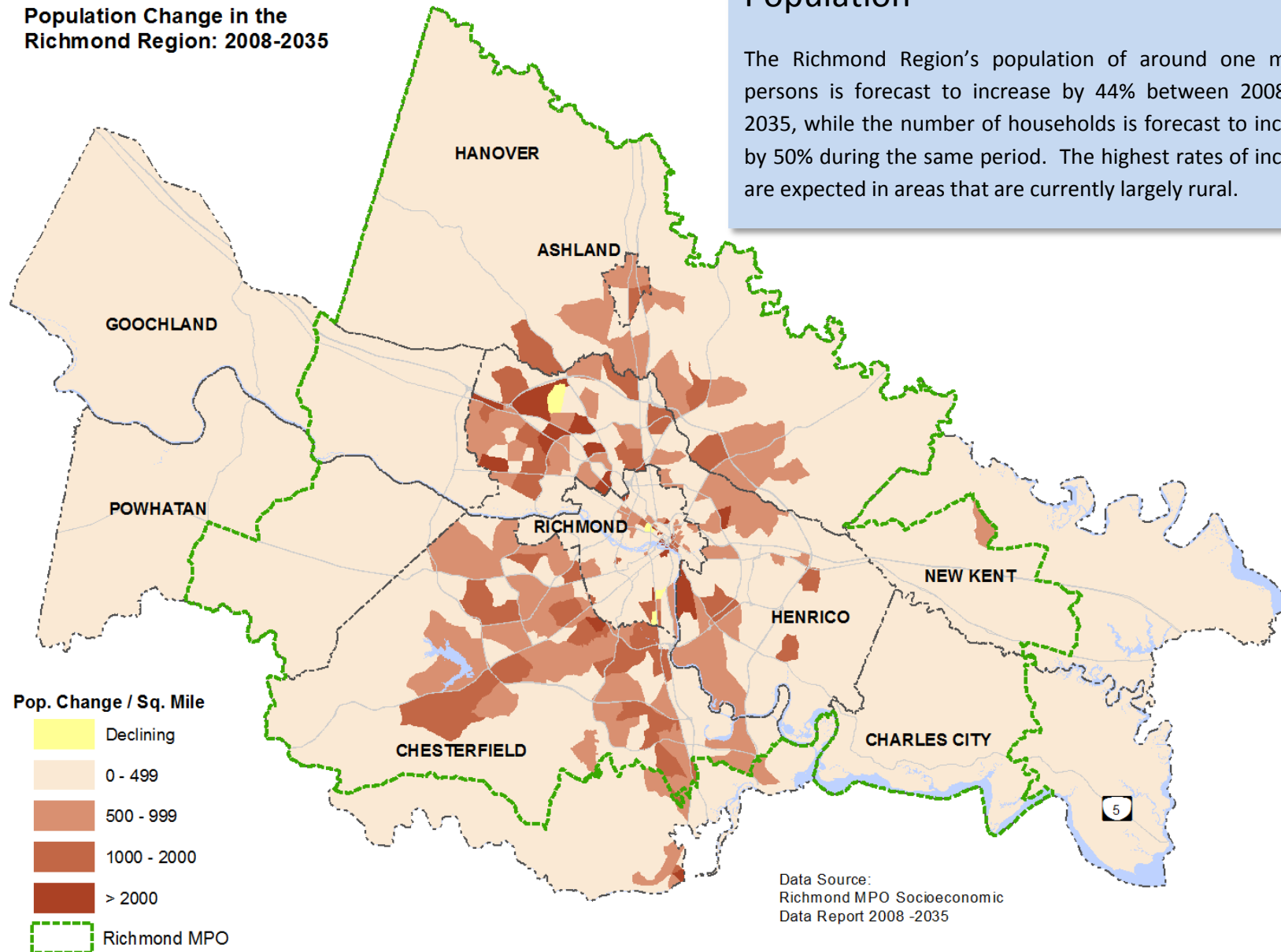
Based on federal planning factors, the following criteria were considered in ranking candidate projects. Factors were prioritized and weighted accordingly:

- Economic Vitality
- Safety
- Security
- Accessibility and Mobility Options for People and Freight
- Environment and Air Quality Conformity
- Integration and Connectivity of the Transportation System
- Efficient System Management and Operation
- Preservation of the Existing Transportation System
- Consistency with Planned Growth and Development Areas

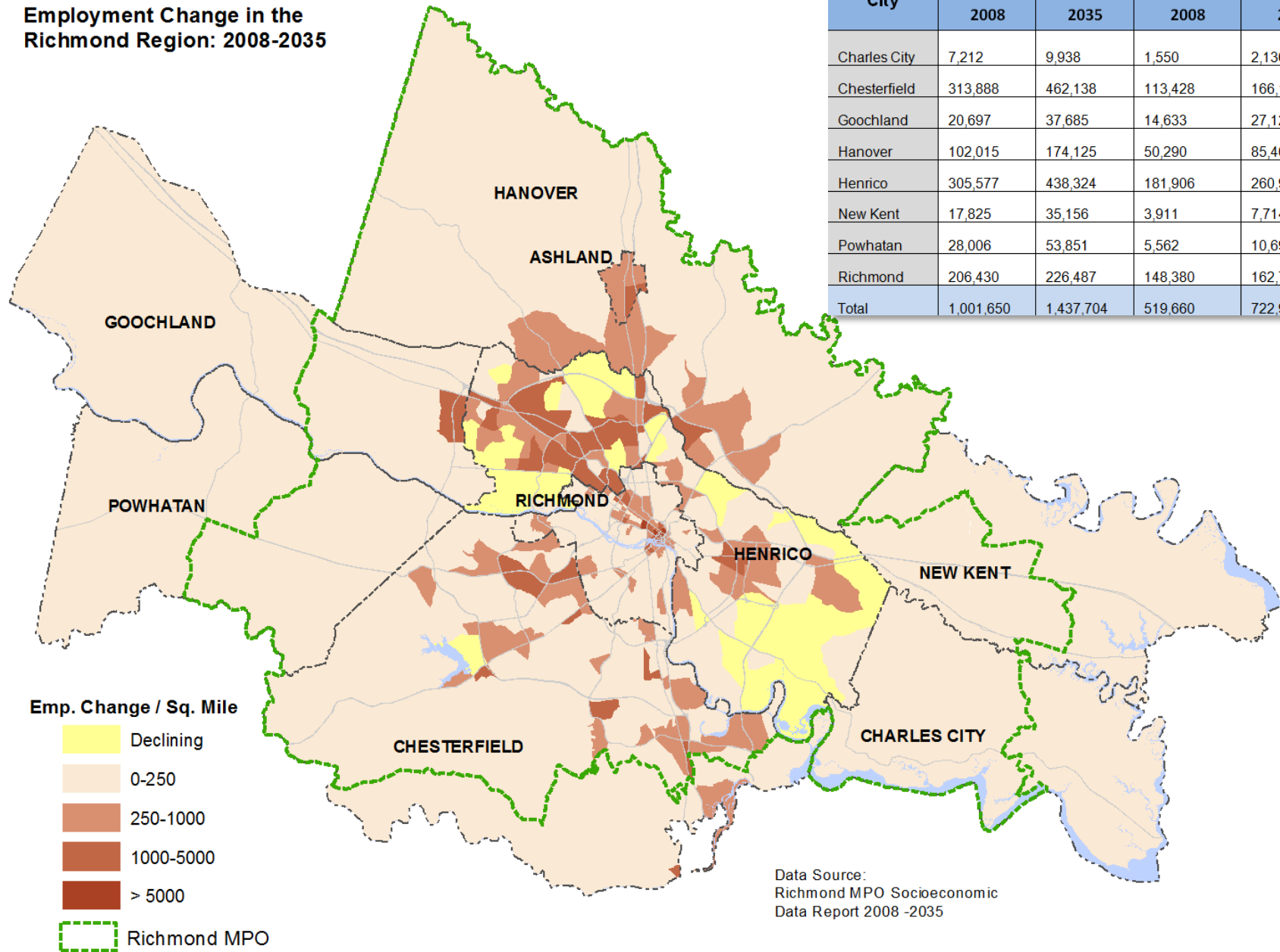
LRTP Planning Process Flowchart

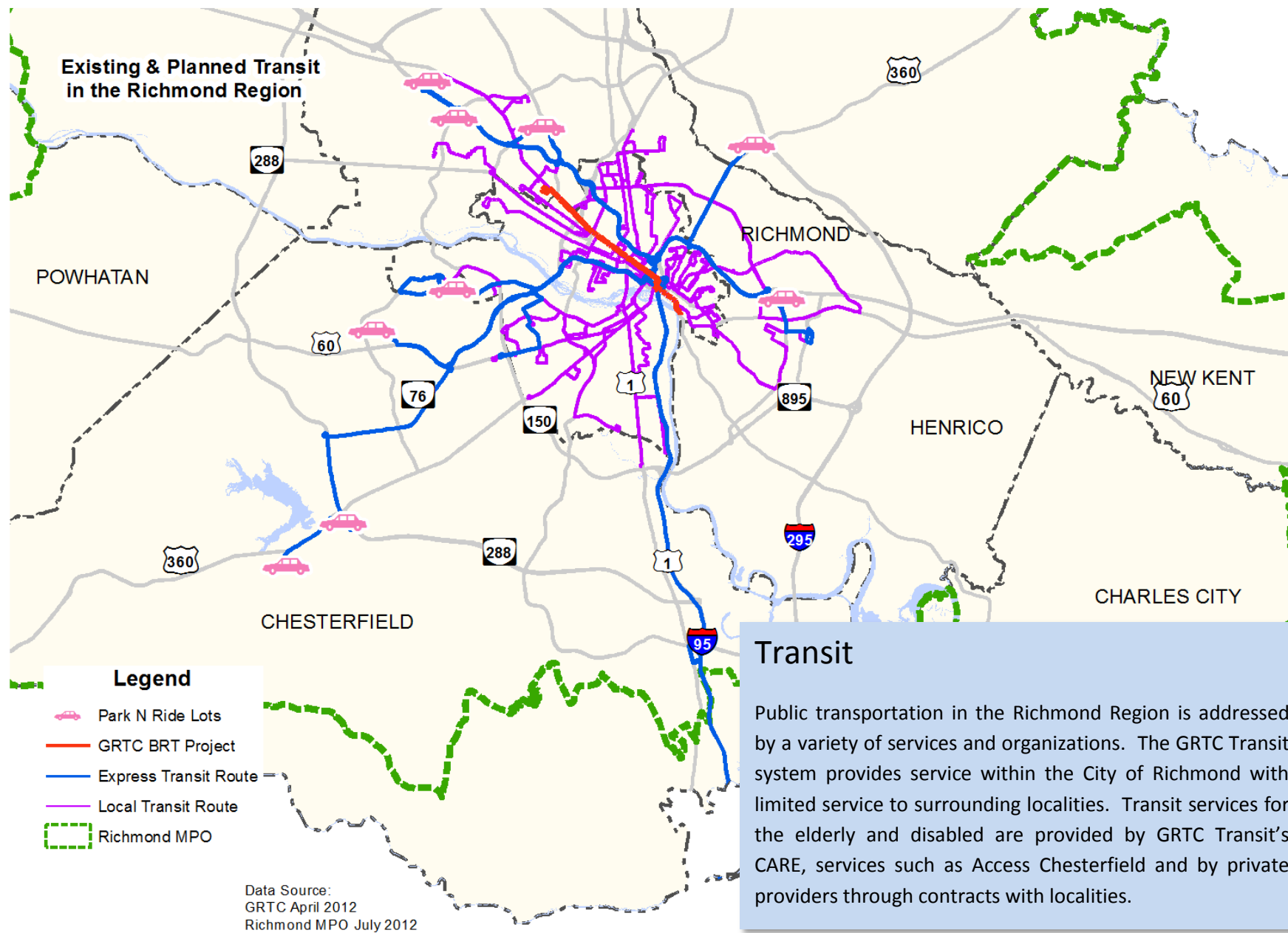


Population Change in the Richmond Region: 2008-2035

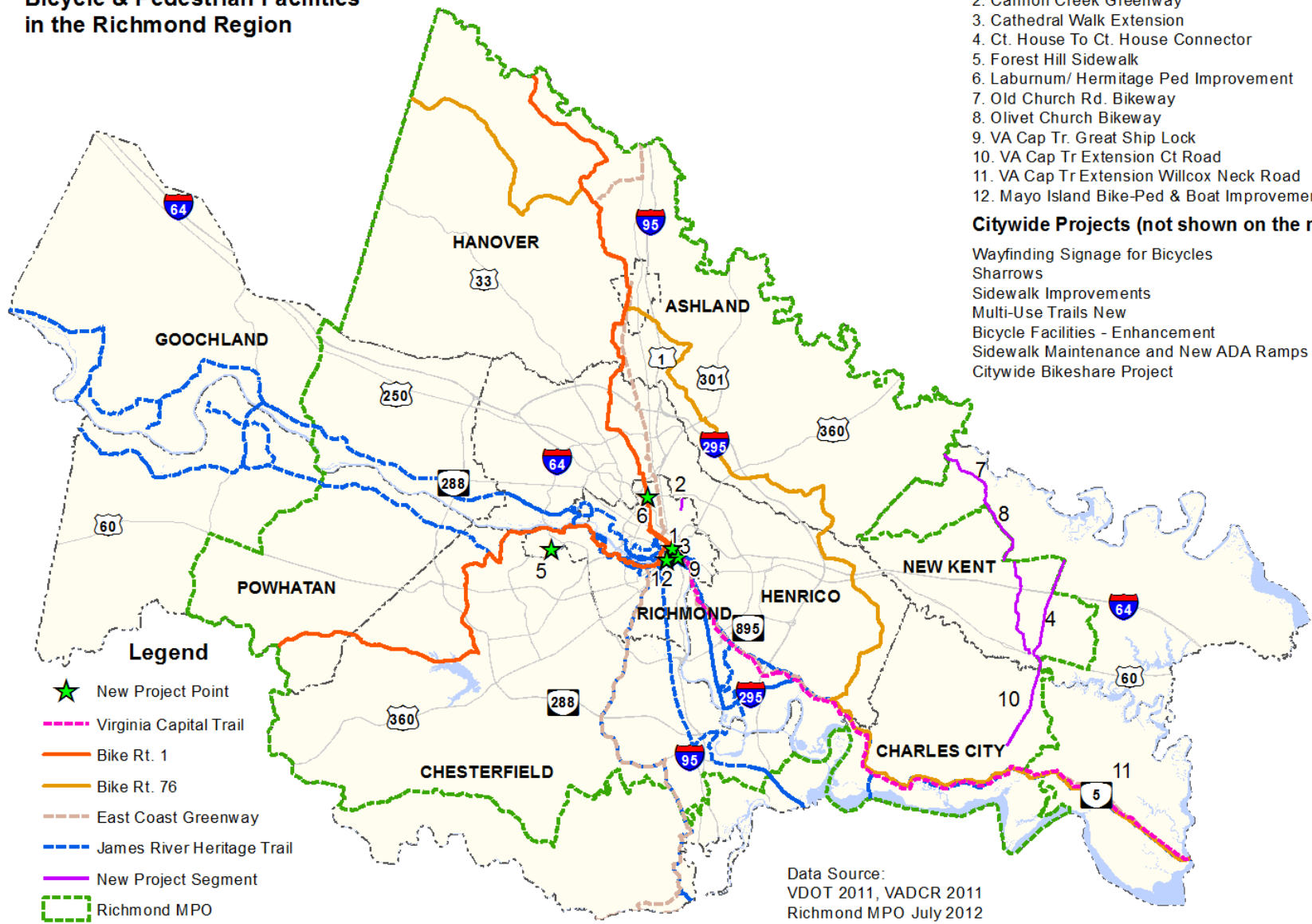


Employment Change in the Richmond Region: 2008-2035

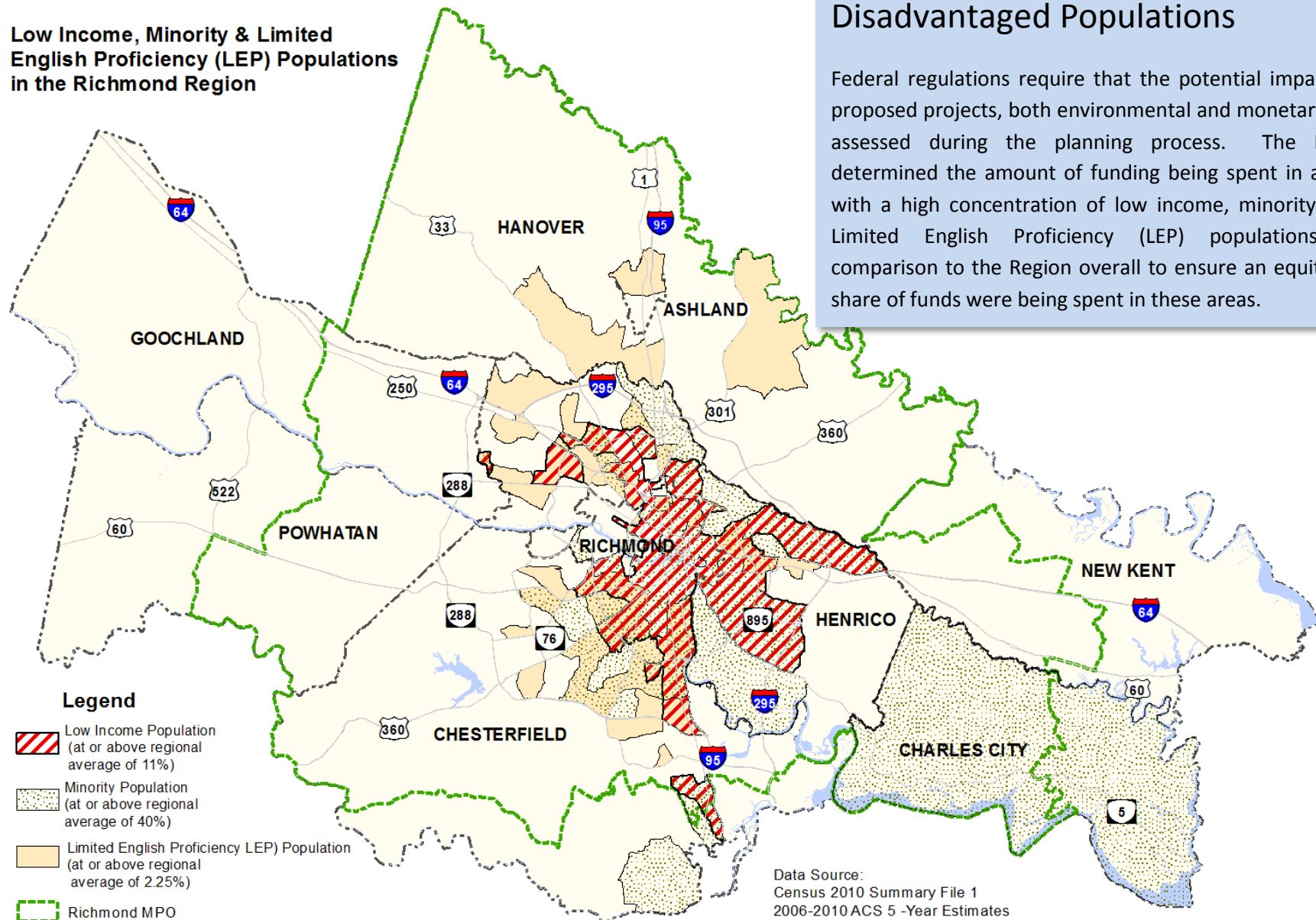




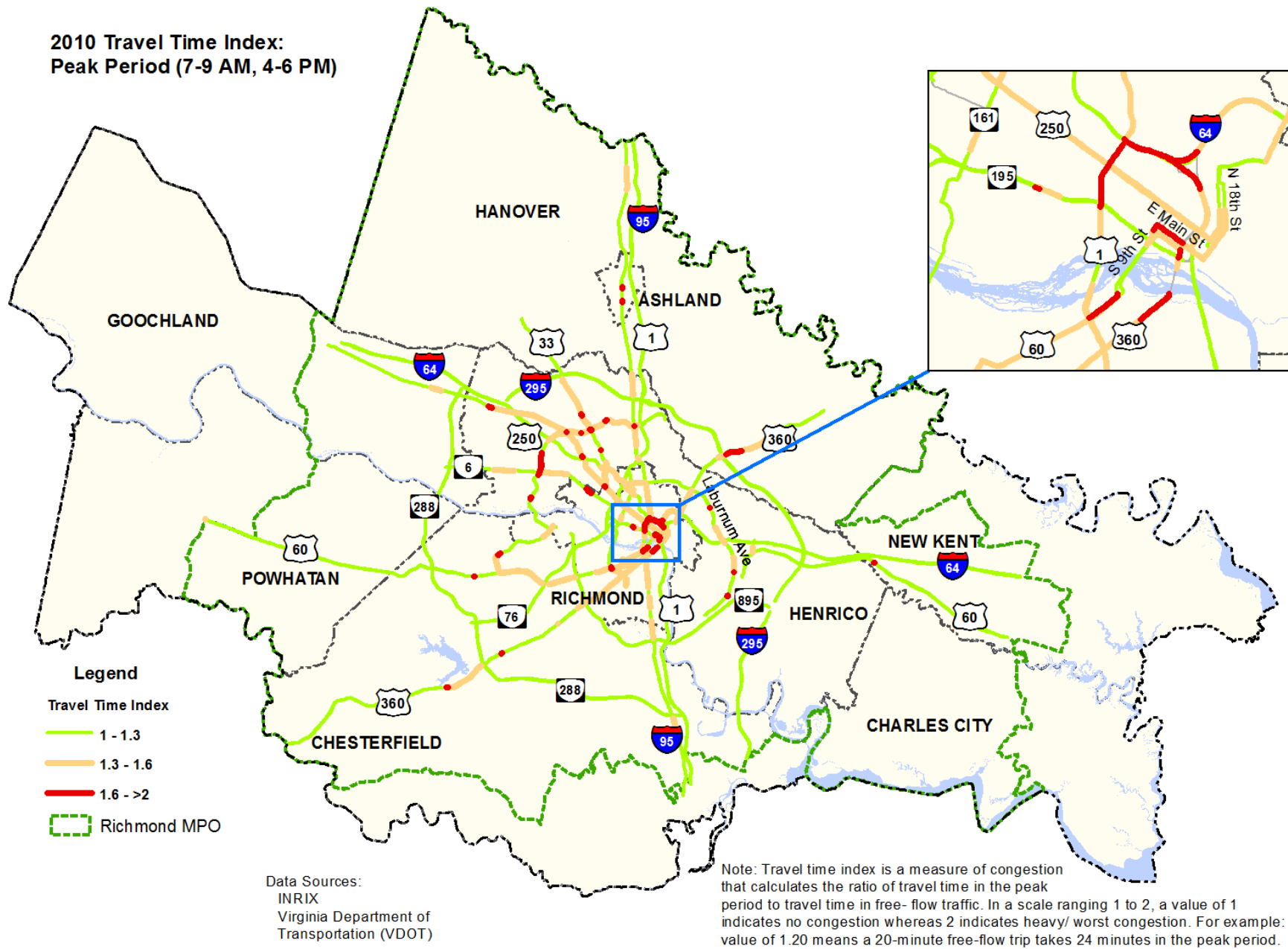
Existing & Planned Bicycle & Pedestrian Facilities in the Richmond Region



Low Income, Minority & Limited English Proficiency (LEP) Populations in the Richmond Region



**2010 Travel Time Index:
Peak Period (7-9 AM, 4-6 PM)**



Project Funding

Federal legislation requires that the LRTP be “fiscally constrained” rather than simply containing a list of future transportation needs. Federal, state and local future available funds were projected over the life of the plan to determine funding available for new candidate projects.

Estimated Available Funding- plan2035 LRTP

2012-2035 Funding (Richmond Region)	Estimated Funds (X 1000)	% Total
Maintenance	\$5,271,022	73.90%
Interstate	\$677,590	9.50%
Secondary System	\$71,783	1.01%
Statewide	797,347	11.18%
Transit Capital	\$314,585	4.41%
TOTAL	\$7,132,327	100.00%

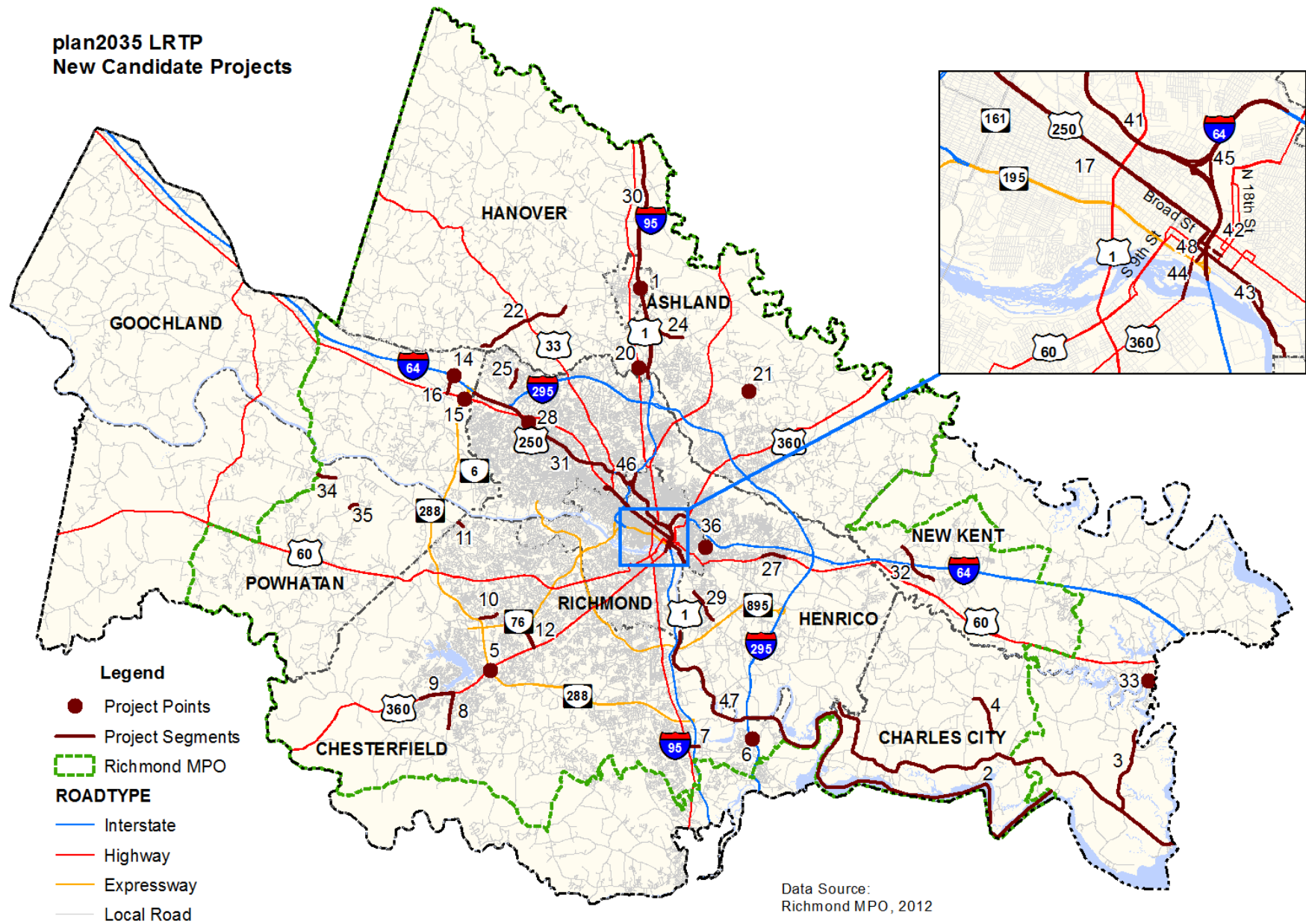
Growth of Funding Dedicated to Maintenance

LRTP	Total Funding (X 1000)	Maintenance (X 1000)	% Total
2026	\$6,422,434	\$4,183,282	65.14%
2031	\$9,162,635	\$6,519,674	71.16%
2035	\$7,132,327	\$5,271,022	73.90%

Infrastructure Maintenance

Of the funding available over the 20-year life of the LRTP, almost 75% is devoted to the maintenance of existing transportation infrastructure. Over time, the percentage of funding dedicated to maintenance has been steadily increasing, making less available for the implementation of new projects

plan2035 LRTP
New Candidate Projects



2035 LRTP Constrained Project List: Candidate Projects

Sponsor	Project	Description	Termini	Cost Estimate (X1000)	Map Number
Town of Ashland					
Ashland	Hill Carter Pkwy Ext	New 2/4 lane facility + I-95 Exit Ramp -PE	Kitty Hamilton Lane to Quarles Road/TBD based on location of Exit Ramp	\$19,900	1
Charles City County					
Charles City	Rte 5 Shoulder Widening	Phase 1 (Widen VA Rte 5 3 ft each side)	Henrico/Charles City County line to James City County/Charles City County line	\$15,000	2
Charles City	Cap Trail Rte 623- Capital Trail Extension	VA Capital Trail Extension	John Tyler Memorial Hwy (Rte 5) to Rivers Rest Drive	\$4,080	3
Charles City	Rte 602- Widening	Widening	Adkins Rd (Rte 618) to Courthouse Rd (Rte 155)	\$1,000	4
Chesterfield County					
Chesterfield	288-360 Interchange Improvements	Interchange Improvements		\$72,000	5
Chesterfield	295-M'ville Interchange Loops and C-D System	Loops and collector-distributor system	Interchange to at Meadowville Rd. (VA 618)	\$20,000	6
Chesterfield	Rt. 10(Rt. 1 to I-95)- Widening	Widen to 6 Lanes	Route 1 to I-95	\$4,000	7
Chesterfield	Winterpock (360 to Springford)- Widening	Widen to 4 Lanes	Route 360 to Springford Pkwy	\$12,000	8
Chesterfield	360 (Otterdale to Winterpock)- Widening	Widen 4 to 8	Otterdale Rd (VA 667) to Winterpock Rd (VA 621)	\$33,200	9
Chesterfield	Lucks Lane(Spirea to 288)- widening	Widen to 4 Lanes	Spirea Rd to Route 288	\$13,100	10
Chesterfield	Robious (Powhatan County Line to Riverdowns S.)- Widening	Reconstruction	Powhatan C.L. to Riverdowns S Drive	\$5,000	11
Chesterfield	Courthouse (Providence to Hull)- widening	Widen to 6 Lanes	Providence Rd (VA 678) to Hull Street Rd (US 360)	\$5,200	12
Goochland County					
Goochland	Ashland Rd-I64 interchange	Interchange modification report- reconstruct from diamond to cloverleaf	at Ashland Road (State Route 623)	\$200	14
Goochland	Rte 288-Rte 250 interchange	Interchange modification report	At Broad St (Rt 250)	\$200	15
Goochland	Ashland Rd Widening	Widen to 4 Lanes	I-64 to Broad St. (US 250)	\$4,658	16

Note: Candidate projects are those newly selected for the 2035 LRTP and do not include local or privately-funded projects and projects currently funded in the MPO's Transportation Improvement Program/State's Six Year Improvement Program. For the complete list of projects, please see the plan2035 "Financially Constrained Plan" section, available at http://www.richmondregional.org/MPO/LRTP/plan2035/docs/LRTP/plan2035_Ch17_Constrained_Plan_7-12-12.pdf

2035 LRTP Constrained Project List: Candidate Projects

Sponsor	Project	Description	Termini	Cost Estimate (X1000)	Map Number
GRTC					
DRPT	New Service Bus Rapid Transit (BRT) Broad Street (*PE only- \$63 M balance will be FTA, local & state match funds)	Bus Rapid Transit (BRT)	Broad Street	\$7,000	17
GRTC	Transfer Center CBD (*PE only- \$36M balance will be FTA, local & state match funds)	Transfer Station	CBD	\$4,000	18
GRTC	Park & Ride Facilities- Region Wide	Park & Ride Facilities	Various Locations	\$4,950	19
Hanover County					
Hanover	Cedar Ln Realignment	New Alignment	Rt. 1 to Cedar Ln	\$4,500	20
Hanover	Rt. 606 & Rt. 643 Intersection Improvements	Intersection Improvements	At Rural Point Rd	\$500	21
Hanover	Ashland Rd Shoulder Wedge	Shoulder Wedge	Hanover/Goochland C.L. to Ashcake Rd (Rt. 657)	\$1,135	22
Hanover	Countywide Shoulder Wedge	Shoulder Wedge	Secondary System - Co. Major Thoroughfare Plan Roads	\$1,000	23
Hanover	New Ashcake Rd Extended	New Facility	Sliding Hill Rd (Rt. 656) to Lewistown Rd (Rt. 802)	\$13,000	24
Henrico County					
Henrico	Shady Grove Rd- Widening	Widening	Twin Hickory Rd to Old Nuckols Rd	\$6,400	25
Henrico	ATMS Phase 2	Signal System and ITS	Countywide	\$7,000	26
Henrico	Willimasburg Rd- Widening and Streetscape	Widening	Airport Dr to Beulah Rd	\$23,100	27
Henrico	Cox Road Bridge	Bridge Widening/Rehab.	at I-64	\$8,100	28
Henrico	New Market Rd- Widening	Widening	Laburnum Ave to Osborne Tpke	\$17,800	29
VDOT	I-95 from Henrico CL to Caroline County Line- Widening	Henrico CL to Caroline CL	Widening	\$104,222	30
VDOT	I-64 from Route 295 to Staples Mill Road	EB Rte 295 On Ramp to Staples Mill Rd	Widening	\$97,569	31
New Kent County					
New Kent	Henpeck Rd Shoulder Improvement	Safety and Shoulder Improvements	Quaker Rd (VA 611) to Quinton Rd (VA 640)	\$4,100	32
New Kent	ColonyTrail Grade Separation	Grade Separation	at CSX RR Crossing	\$2,500	33

2035 LRTP Constrained Project List: Candidate Projects

Sponsor	Project	Description	Termini	Cost Estimate (X1000)	Map Number
Powhatan County					
Powhatan	711 Western segment- straighten, widen & realign	Widen Rt. 711, straighten and realign intersections and add turn lanes as needed (MTP Project #3)	From Three Bridge Rd. (Rt. 615) to US 522	\$6,076	34
Powhatan	614 Judes Ferry Norwood Creek to Federal Hill- widen, straighten & realign	Widen Rt. 614, straighten and realign intersections and add turn lanes as needed (MTP Project #6)	From Norwood Creek Rd. (Rt. 1291) to 0.25 mi S of Federal Hill Farms Rd.	\$4,050	35
Richmond City					
EDAC	East Richmond Road Over Gillies Creek	Built in 1932. Fracture critical two girder system. Functionally obsolete. Replacement recommended		\$900	36
Richmond	Cathedral Walk- Urban Trail Linkage, Cary St. to Dock St.	Cathedral Walk - extension of existing from Cary to Dock Streets		\$1,000	37
Richmond	Pavement Preservation	paving - resurfacing	citywide	\$110,000	38
Richmond	Electric Vehicle Charging Stations - 2	Electrical vehicle charging stations	Main St Station and Downtown	\$500	39
Richmond	Intelligent Transportation Systems (ITS) Improvements - citywide	Intelligent transportation systems		\$1,000	40
VDOT	I-95 from Bryan Park to James River	Bryan Park to James River	Capacity and Safety Improvements	\$19,674	41
CTAC	Franklin Street multimodal improvements - 14th-18th streets	Multimodal improvements	14th Street to 18th street	\$2,500	42
Richmond	Va Capitol Trail- Great Ship Lock to City Limits	New constructcion	Great Shiplock Pk to CL	\$3,500	43
Richmond	Mayo Bridge long term repairs	Long Term Repair to existing Bridge Structure	Over James River	\$12,500	44
Richmond	I-95 and I-64 East Junction	Modification	Interchange at I-95/I-64 E	\$150,000	45
Richmond	I-95 and I-64 West Junction	Modification	Interchange at I-95/I-64 W	\$65,000	46
Richmond	Port of Richmond - marine highway project	Marine Highway Prog	Richmond to Hampton Roads	\$3,000	47
Richmond	15th St. Improvements- Main to Dock streets	Improvements	Main Street to Dock Street	\$2,000	48

2040 LRTP Visioning Process

To initiate the next long-range plan update, the MPO will be conducting a public visioning process that will use multiple future scenarios to initiate discussion of future alternatives for transportation in the Richmond Region.

Additionally, MPO Board and Committee meetings (Technical Advisory, Citizen's Transportation Advisory and Elderly & Disability Advisory) are open to the public and include a public comment period.



Contact Information

For more information on the plan2035 document and LRTP update, please visit our website:

<http://www.richmondregional.org/MPO/LRTP.htm>

MPO staff may also be contacted by telephone or mail at:

Richmond Regional Planning District Commission
9211 Forest Hill Avenue, Suite 200
Richmond, VA 23235
(804) 323-2033



ACKNOWLEDGMENTS

This report was prepared by the Richmond Regional Planning District Commission (RRPDC) staff through a cooperative process involving the City of Richmond, Counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, Powhatan, and the Town of Ashland, the Virginia Department of Transportation (VDOT), the Virginia Department of Rail and Public Transportation (DRPT), the Virginia Department of Aviation, the Capital Region Airport Commission, GRTC Transit System, the Richmond Metropolitan Authority, the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the RRPDC and RideFinders, Inc., on behalf of the Richmond Area Metropolitan Planning Organization (MPO). The contents of this work program reflect the views of the MPO. The RRPDC staff is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the FHWA, FTA, VDOT, DRPT or the RRPDC. This document does not constitute a standard, specification, or regulation. FHWA, FTA, VDOT, or DRPT acceptance of this document as evidence of fulfillment of the objectives of this work program does not constitute endorsement/approval of the need for any recommended improvements nor does it constitute approval of their location and design or a commitment to fund any such improvements. Additional project level environmental impact assessments and/or studies of alternatives may be necessary.

NONDISCRIMINATION

The Richmond Area Metropolitan Planning Organization (RAMPO) fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. The RAMPO will strive to provide reasonable accommodations and services for persons who require special assistance to participate in this public involvement opportunity. For more information on meeting accessibility, or to obtain a Title VI Complaint Form, see www.richmondregional.org or call the Title VI Coordinator at 804- 323-2033.

NO DISCRIMINACIÓN

Aviso de Título VI abreviado al público: RAMPO cumple plenamente con Título VI de la ley de Derechos Civiles de 1964 y con estatutos relacionados en todas programas y actividades. El RAMPO se esforzará por proporcionar alojamiento y servicios razonables para las personas que requieren asistencia especial para participar en esta oportunidad de participación pública. Para más información sobre accesibilidad de la reunión o para obtener los documentos de reclamación de Título VI, por favor visita www.richmondregional.org o llama el Coordinador del Título VI en 804-323-2033.

