

Chapter 13 - The Financially Constrained Projects List

Introduction

The LRTP, the *Six Year Improvement Program* (SYIP) and the *Transportation Improvement Program* (TIP) are similar documents in that they all show projects which can be reasonably expected in the future. The major difference is in their time frames. The LRTP covers a minimum of 20 years (thus, long-range); the SYIP covers a time frame of six years (mid-range plan); the TIP covers a minimum of three years (short-range). Both the TIP and the LRTP must be financially constrained. However, funding resources and estimates contained in the LRTP are not required to be identical to those in the TIP. It is reasonable to expect that many of the projects in the LRTP may be funded using different sources of funds when actually implemented in the TIP. Good planning practice is to make the LRTP funding and funding sources as realistic as possible based on current planning assumptions. The LRTP and its many components are planning level estimates. The LRTP is updated every three years; as better planning assumptions are available for long-range planning, they are included in the updates.

The connection between the LRTP, the SYIP, and the TIP is in the project lists. Major projects (those impacting air quality conformity) included in the TIP must also be included in the SYIP and the LRTP. The LRTP is a master list of projects that the region anticipates it can fund over the long term. Projects listed in the TIP must be in conformance with the LRTP (i.e., specifically listed if regionally significant or accounted for as part of the financial capacity analysis if a minor project or program).

An extensive list of proposed projects was developed by the LRTP Advisory Task Force members. The list was submitted for public review, and comments received were submitted for Task Force review and consideration. The initial proposed list of projects exceeded \$4.5 billion; however, estimated funding resources available to the Richmond region over the 23-year period of the Plan came to approximately \$2.2 billion. As a result, the Task Force was faced with the need to cut approximately \$2.3 billion in requested projects, or find additional funding sources, in order to financially constrain the Plan's list of projects and programs.

Project Selection Process

Prior to developing the initial list of projects, MPO staff proposed and presented to the Task Force a methodology to account for the various available funding sources and list projects under their appropriate source of funds. A summary of the methodology is depicted in the form of a flow chart in Figure 13-1. In simple terms, the methodology works as follows:

1. Total financial resources reasonably anticipated to be available to the region over the 23-year time frame of the Plan are estimated to equal \$6,422,434,000
2. Transportation facilities maintenance costs, projected to be \$4,183,282,000 are subtracted from the total available funds. The remaining resources estimated to be available for transportation projects and programs is \$2,239,152,000.

3. Projects listed as deficit funded in VDOT's *Six Year Improvement Program (SYIP)*, shown to total \$192,646,000, are subtracted from the available funds, resulting in \$2,046,506,000 in remaining resources. Projects such as Route 288, Chippenham Parkway widening, and other projects listed in the SYIP already constructed or near completion but requiring future funds to pay for remaining project costs (due to debt financing) are accounted for as deficit funded projects.
4. Projects committed in VDOT's SYIP are assumed to be completed during the 23-year time frame of the LRTP. The cost of these projects, including engineering right-of-way (to the extent known), and construction costs, total approximately \$527,501,000, and are subtracted from the available funds. The amount of funds remaining for new projects is estimated to be approximately \$1,519,005,000.
5. The Task Force was charged with the difficult decision of which projects to keep and which to cut. These decisions were made in various ways depending on the funding categories as follows:
 - a. Technical Advisory Committee Task Force members representing local jurisdictions were advised of their jurisdiction's allocation of primary, secondary, and urban system funds, based on formula distributions established under State legislation. Local jurisdictions were directed to select proposed projects within their jurisdiction's available funding estimates. Approximately \$10,879,000 had to be transferred from minimum guarantee funds to primary system funds to make up for shortfalls in the primary system category. The surplus of approximately \$1,000,000 in urban system funds and \$2,746,000 in secondary system funds are assumed to be available for use on urban and secondary system projects, respectively, that are determined to have no impact on air quality conformity. GRTC provided its list of projects for transit capital funding.
 - b. The Task Force as a group considered Interstate, National Highway System (NHS)/Non-interstate, Regional Surface Transportation Program (RSTP), and Minimum Guarantee funding categories. For RSTP funding category projects, the task force established criteria to guide the identification of eligible projects, and to help provide funding for projects that are regional in nature. However, a line item titled "Local Safety Projects" was designated by the MPO to account for the remaining \$57,272,000 that was not utilized for regional projects.

The MPO recognizes that the method used by the task force for developing the RSTP project list was one of many methods that could be used to determine projects. The MPO strongly encourages an alternate process for determining RSTP projects in future LRTPs. The final decision for transportation improvements will remain primarily the responsibility of the locality.

- c. The Task Force as a group selected only a few projects for Congestion Mitigation/Air Quality (CMAQ), Minimum Guarantee, Enhancement, and Safety funds, leaving a large balance under these categories for future unspecified improvement projects. As expressed in the previous chapter, federal regulations do not require minor projects that are not determined to be regionally significant, in terms of air quality conformity, be individually listed in the LRTP. Therefore, these

Figure 13-1 2026 LRTP Funding Methodology Summary

categories were not fully used in constraining the Long-Range Transportation Plan and remaining funds are assumed to be available for minor, non-regional improvement projects.

6. Prior to Private and Local (P/L) funded projects being included in the Plan, local jurisdictions were asked to submit documentation of their annual/historical P/L funding dedicated to transportation projects that support a trend and can be used to establish an estimate of P/L funds reasonably anticipated to be available over the life of the Plan. P/L funds may include developer funds such as cash proffers or right-of-way donations/improvements, and local general funds.
7. Some of the projects in this plan, especially the new and expanded transit services, will likely require increases in available transportation funds to be fully implemented. Exactly how much money will be required and the best options to provide this additional funding, if necessary, are unknown at this time. Alternatives may include increase in the general funds at the state and federal levels, earmarks, bonds, specialty funding programs (i.e., New Starts program for new transit services), establishing transit development districts with a portion of its' property tax dedicated to transit improvements/services, higher gasoline taxes, raising fares for transit or paratransit services, or the addition of toll roads or other "user fee" mechanisms. Projects requiring other revenue streams are included in the financially constrained project lists under the category "other" funds. Funds included here for financial capacity analysis purposes will allow feasibility studies, conducting environmental reviews and analysis, and preliminary engineering work should area local governments, the MPO and the state decide to pursue these transportation alternatives.
8. The MPO took action on February 12, 2004 to authorize submission of the financially constrained list of projects for air quality conformity and environmental justice analysis and for public review as part of the draft 2026 LRTP.

Note: The MPO's current process for RSTP project selection and fund allocation is being re-evaluated for the Transportation Improvement Program (TIP). The methodology and process used in updating the LRTP is not intended to set a precedent for selection of future RSTP eligible projects.

Approved Financially Constrained Project List

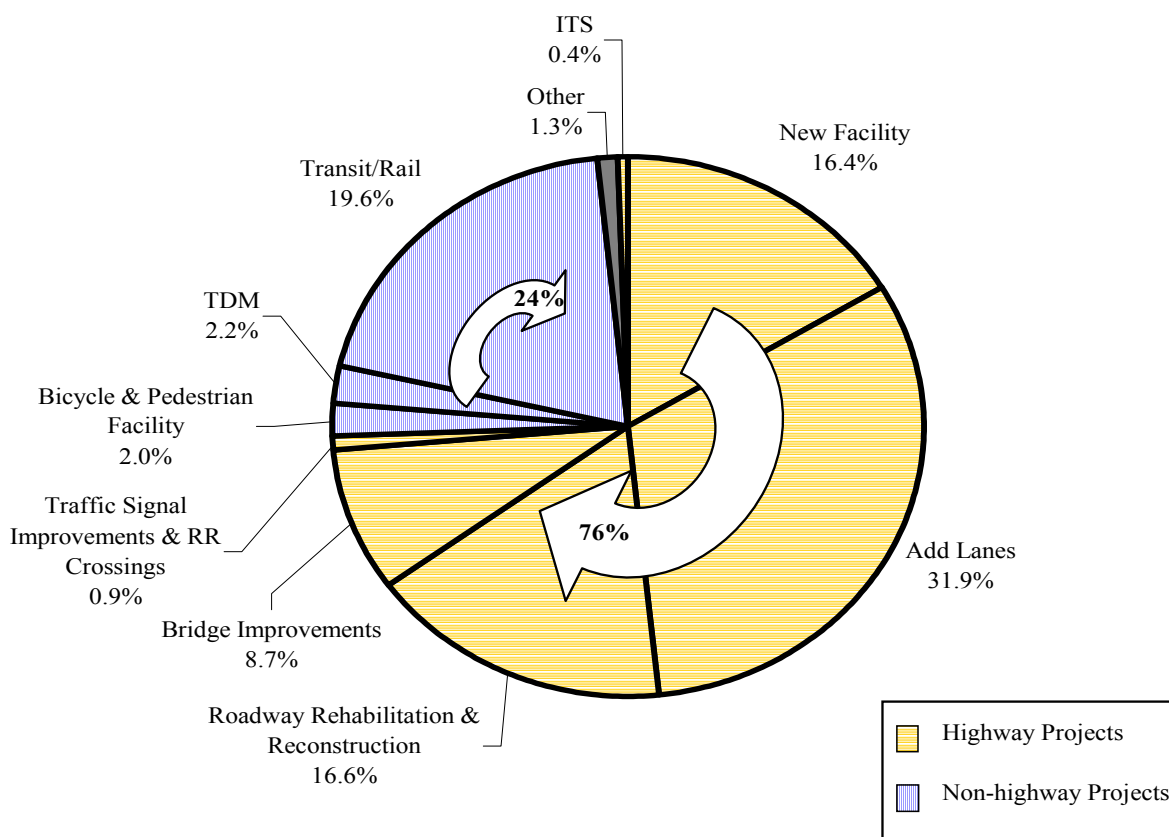
The Financially Constrained Project List is presented in two sections: first, the Existing and Committed projects, which includes all projects listed in VDOT's SYIP (see Figure 13-2); and second, the proposed projects that are outside of the SYIP (see Figure 13-3).

Two sets of corresponding maps are provided for locating most of the financially constrained projects. For ease of mapping, the Richmond area has been divided into five regions; the northwest region (north of the James River and west of I-95), the northeast region (east of I-95 and north of I-64), the southeast region (east of I-95 and south of I-64), the southwest region (south of the James River), and the central Richmond region (downtown Richmond and surrounding area). The Existing and Committed maps are shown as Maps 13-1 thru 13-5. The Proposed Projects maps are shown as Maps 13-6 thru 13-10. A separate map, shown as Map

13-11, is provided for locating non-highway projects such as transit facilities and park & ride facilities.

Overall, the Financially Constrained Projects List is well balanced between modes, considering the size of the Richmond region and its reliance on the private automobile for travel. As shown in Figure 13-4, approximately 76 percent of the project costs in the Plan are for highway projects, including new roadway facilities, additional lanes, reconstruction/rehabilitation of roadways and bridges, traffic signal improvements, and Intelligent Transportation System (ITS) improvements. Approximately 24 percent of the project costs in the Plan are for non-highway projects/programs, including transit improvements, bicycle/pedestrian facilities, and transportation demand management (TDM) such as Ridefinders.

**Figure 13-4 2026 LRTP Financially Constrained Projects:
Highway versus Non-Highway**



**Figure 13-2 2026 LRTP Financially Constrained Projects List:
Existing and Committed (E+C) Projects**

Map Label	Project Location	From	To	Improvement Type	Estimated Cost (x \$1,000)			Jurisdiction
					Total Cost	Previous Funding	Balance in E + C	
1	I-95	1.1 km south of Maury St.	3rd St.	High mast lighting	\$2,461	\$962	\$1,499	Richmond
2	I-95	James River and Broad St. ramp bridges		Bridge rehabilitation	\$59,325	\$56,659	\$2,666	Richmond
6	14th St. (US 360)	Main St. (VA 147)	Dock St.	Reconstruction (4L)	\$1,800	\$1,250	\$550	Richmond
7	15th St.	I-95 / Franklin St.	Main St.	Reconstruction	\$2,271	\$1,667	\$604	Richmond
9	8th St.	Clay St.	Franklin St.	Upgrade signals/ped indicators	\$256	\$224	\$32	Richmond
10	Belvidere St. (US 1/301)	Intersection at Broad St. (US 250)		Intersection improvements	\$1,450	\$1,350	\$100	Richmond
11	Belvidere St. (US 1/301)	Intersection at Marshall St.		Intersection improvements	\$350	\$350	\$0	Richmond
12	Belvidere St. (US 1/301)	Lee Bridge		Rehabilitation	\$2,017	\$1,200	\$817	Richmond
13	Boulevard (VA 161)	Broad St. (Rt. 250) at Monument Ave	Westwood Ave.	Median improvements	\$3,100	\$2,832	\$268	Richmond
14	Boulevard (VA 161)			Signal Modification	\$70	\$0	\$70	Richmond
15	Bridge Painting/Rehabilitation	Acca, Belvidere, Forest Hill, Manchester		Bridge painting/rehabilitation	\$11,400	\$11,400	\$0	Richmond
16	Broad Street (US 250)	5th St.	9th St.	Signal Modification	\$480	\$0	\$480	Richmond
17	Broad Street (US 250)	1st St.	3rd St.	Signal Modification	\$360	\$0	\$360	Richmond
18	Broad Street (US 250)	Meadow St.	Bowe St.	Signal Modification	\$450	\$0	\$450	Richmond
19	Castlewood Rd. (VA 161)	at Bells Rd.		Install new signals	\$78	\$78	\$0	Richmond
20	Commerce Rd.	Bainbridge St.	Gordon Ave.	Signal and Channelization Enhancements	\$1,279	\$450	\$829	Richmond
21	Commerce Rd.	Bells Rd	Bellmeade Rd	4-lane	\$15,715	\$6,072	\$9,643	Richmond
22	Cowardin Ave. (US 1)	Cowardin Ave. Corridor		Signal System	\$687	\$330	\$357	Richmond
24	Forest Hill Avenue (VA 683)	Hathaway Rd.	E. Junction of Powhite Pkwy (VA 76)	Bike/pedestrian facilities (Widen to 5 lanes)	\$6,700	\$200	\$6,500	Richmond
25	Forest Hill Avenue (VA 683)	at .04 mi south of Powhite Pkwy (VA 76)		Add RR gates/intercon w/sign.	\$100	\$0	\$100	Richmond
27	German School Rd	Glenway Dr.	Warwick Rd	3-lanes with bike/pedestrian facilities	\$11,437	\$5,904	\$5,533	Richmond
28	Hull Street Rd. (US 360)	Elkhardt Rd (VA 663)	Dixon Dr.	4 Lanes plus turn lanes & bike/ped	\$7,166	\$1,780	\$5,386	Richmond
30	Jahnke Rd. (VA 686)	Blakemore Rd.	Forest Hill Ave (VA 683)	Widen to 4 Lanes	\$13,718	\$300	\$13,418	Richmond
31	Jefferson Davis Hwy. (US 1/301)	Chesterman Ave	Decatur St.	6 Lanes plus turn lanes & bike/ped	\$17,491	\$4,511	\$12,980	Richmond
32	Jennie Scher Rd	Bridge at Gillie Creek		Replacement	\$1,978	\$1,120	\$858	Richmond
34	Main St. (VA 147)	15th St.	Laurel St.	Upgrade signals	\$458	\$458	\$0	Richmond
35	Main Street Station Signal	15th St.	17th St.	Traffic Signal	\$100	\$0	\$100	Richmond
38	Midlothian Tpke. (US 60)	Interchange at Belt Blvd (VA 161)		Modification (study)	\$100	\$0	\$100	Richmond
40	Walmesley Blvd	Chippenhams Pkwy	Belmont Rd	Widen pavement	\$2,177	\$2,424	\$0	Richmond
41	Maury St.	I-95 Ramp to Commerce Rd.		Corridor Improvements	\$110	\$250	\$0	Richmond
42	3rd St.	at Grace St.		signal modernization	\$78	\$68	\$0	Richmond
43	7th St.	at Marshall St.		signal modernization	\$79	\$68	\$0	Richmond
44	7th St.	at Franklin St.		signal modernization	\$62	\$62	\$0	Richmond
46	Castlewood Rd.	at Walmesley Blvd.		Install traffic signal	\$176	\$124	\$0	Richmond
47	Belvidere St. (US 1)	at Leigh St. (VA 33)		Left-turn lane and adjust phasing	\$128	\$93	\$0	Richmond
48	Cowardin Ave (US 1)	Robert E. Lee Bridge		Install positive guidance system	\$211	\$119	\$0	Richmond
49	Main Street (VA 5)	Nicholson St.	Main St.	Relocation/Reconstruction	\$9,500	\$6,956	\$2,544	Richmond
50	Midlothian Tpke (US 60)	Belt Blvd (VA 161)	Chippenhams Pkwy (VA 150)	6 Lanes plus turn lanes & bike/ped	\$20,384	\$8,746	\$11,638	Richmond
51	Government Rd (US 60)	at Admiral Gravelly Blvd		Channelization and new signal	\$174	\$274	\$0	Richmond
52	Roanoke St. (US 60)	at Crutchfield St.		channelization and new signal	\$86	\$86	\$0	Richmond
53	Boulevard (VA 161)	0.05 mi south of Idlewood Ave		Ped signals and prvmt markings	\$150	\$150	\$0	Richmond
54	Broad Street (US 250)	2nd St. to 8th St.	12th St. to 14th St.	Bus Lanes	\$640	\$540	\$100	Richmond
58	Tredegar Visitors Center	at Tredegar Visitor Center		Provide map at center/Enhanc.	\$150	\$0	\$150	Richmond
59	Whitehead Rd	Warwick Rd	Elkhardt Rd (VA 663)	Widen to 3 Lanes w/ Bike/Ped	\$6,941	\$704	\$6,237	Richmond
156	Hill Carter Parkway	Intersection improvement	at England St. (VA 54)	Modification/new construction	\$8,598	\$3,742	\$4,856	Ashland
157	Northeast Collector Road	Jamestown Rd.	Patrick Henry Rd. (VA 54)	New facility - 2-lane	\$150	\$150	\$0	Ashland

Figure 13-2 (E+C) Projects (continued)

Map Label	Project Location	From	To	Improvement Type	Estimated Cost (x \$1,000)			Jurisdiction
					Total Cost	Previous Funding	Balance in E + C	
158	Washington Hwy (US 1)	Ashcke Rd (VA 657)	Pleasant St.	Reconstruction (4-lane)	\$3,744	\$491	\$3,253	Ashland
159	Washington Hwy (US 1)	Pleasant St.	England St. (VA 54)	Reconstruction (4-lane)	\$5,829	\$3,994	\$1,835	Ashland
160	Washington Hwy (US 1)	Intersection at England St. (VA 54)		Intersection Improvements	\$309	\$242	\$67	Ashland
206	Adkins Rd. (VA 618)	at Chickahominy River-bridge		Improve bridge approaches	\$471	\$62	\$409	Charles City
207	John Tyler Memorial Hwy (VA 5)	Intersection at Shirley Plantation Rd (VA 608)		Construct turn lane WB	\$736	\$336	\$400	Charles City
208	Roxbury Rd. (VA 106)	Intersection at Wayside Rd (VA 607)		Construct turn lanes NB & SB	\$1,018	\$559	\$459	Charles City
209	Wayside Rd. (VA 607)	John Tyler Memorial Hwy (VA 5)	Roxbury Rd. (VA 106)	Widening & strengthening	\$813	\$269	\$544	Charles City
210	Wayside Rd. (VA 607)	The New Rd. (VA 639)	Stagg Run Rd. (VA 642)	Widening & strengthening	\$855	\$155	\$700	Charles City
251	I-95	over unnamed road and Falling Creek		Bridge rehabilitation	\$7,833	\$7,579	\$254	Chesterfield
252	Chippinham Pkwy (VA 150)	Powhite Pkwy (VA 76)	0.9 mi east of Hull Street Rd (US 360)	Widen from 4 to 6 lanes	\$26,731	\$15,219	\$11,512	Chesterfield
253	Chippinham Pkwy (VA 150)	0.9 mi south of Hull Street Rd (US 360)	Jefferson Davis Highway (US 1)	Widen from 4 to 6 lanes	\$36,489	\$12,238	\$24,251	Chesterfield
254	Chippinham Pkwy (VA 150)	0.2 mi north of Hopkins Rd (VA 637)	0.5 mi south of Iron Bridge Rd (VA 10)	Soundwall	\$853	\$500	\$353	Chesterfield
255	VA 288	1.8 km south of Powhite Pkwy (VA 76)	South of Charter Colony Pkwy	4 lanes on new location	\$39,672	\$14,009	\$25,663	Chesterfield
256	VA 288	South of Charter Colony Pkwy	Chesterfield/Powhatan C.L.	4 lanes on new location	\$60,671	\$36,374	\$24,297	Chesterfield
257	VA 288	South of Powhite Pkwy (VA 76)	Broad St. (US 250)	4 lanes on new location	\$192,800	\$42,110	\$90,690	Various
258	VA 288	Intersection of Centre Point Pkwy/Charter		Intersection improvement	\$1,353	\$1,120	\$233	Chesterfield
259	Centralia Rd (VA 145)	0.1 mi west of Chalkley Rd (VA 632)	0.2 mi east of Chalkley Rd (VA 632)	Install left turn lane	\$916	\$781	\$135	Chesterfield
263	Bailey Bridge Rd (VA 654)	1.6 km south of Claypoint Rd (VA 651)	Claypoint Rd (VA 651)	Reconstruction	\$7,718	\$0	\$7,718	Chesterfield
264	Bailey Bridge Rd. (VA 654)	Spring Run Rd (VA 662)	Deer Run Rd (VA 4700)	Widen pvtm and shoulders	\$500	\$490	\$10	Chesterfield
267	Dundas Rd. (VA 641)	Interchange at Strathmore Rd (VA 1607)		Intersection improvement	\$1,335	\$846	\$489	Chesterfield
268	Forest Hill Ave (VA 663)	at Buford Rd (VA 678)		streelights	\$206	\$200	\$6	Chesterfield
269	Hopkins Rd. (VA 637)	Jaymount Dr. (VA 2062)	Old Cannon Rd. (VA 4242)	Widen pvtm and shoulders, improve alignment	\$410	\$414	\$0	Chesterfield
270	Hull Street Road (US 360)	0.2 mi west of Winterpock Rd (VA 621)	0.2 mi west of Swift Creek	Widen 4 to 8	\$17,191	\$1,791	\$15,400	Chesterfield
271	Jefferson Davis Hwy. (US 1/301)	Bridge over CSX railroad		Bridge replacement and extend left turn lanes	\$13,339	\$2,677	\$10,662	Chesterfield
272	Nash Rd. (VA 636)	Applewhite La	First Branch Blvd	Widen Existing 2-lane	\$6,356	\$217	\$6,139	Chesterfield
273	Newbys Bridge Rd. (VA 651)	Qualla Rd. (VA 653)	0.61 mi east Qualla Rd (VA 653)	Improve horizontal curve & shift structure	\$3,768	\$1,573	\$2,195	Chesterfield
274	Newbys Bridge Rd. (VA 649)	0.1 mi south Dortonway (VA 2767)	0.1 mi north Dortonway (VA 2767)	widen pvtm, shoulders, horizontal alignment	\$500	\$500	\$0	Chesterfield
275	Newbys Bridge Rd (VA 649)	Walmsley Blvd (VA 647)	Falling Creek	widen pvtm, shoulders, horizontal alignment	\$12,310	\$0	\$12,310	Chesterfield
276	Old Bon Air Rd. (VA 718)	0.01 mi north of Iron Mill Rd (VA 2652)	0.23 mi south Iron Mill Rd (VA 2652)	realign roadway	\$1,074	\$1,147	\$0	Chesterfield
277	Old Buckingham Rd (VA 677)	0.1 mi southwest of Unison Dr. (VA 1232)	0.08 mi northeast of Unison Dr. (VA 1232)	Improve alignment, install shoulders & left turn lane	\$1,205	\$1,109	\$96	Chesterfield
278	Old Buckingham Rd (VA 677)	Silver Creek Ct	Olde Coalmine Rd	Improve Alignment	\$2,470	\$0	\$2,470	Chesterfield
279	Qualla Rd. (VA 653)	VA 288	Courthouse Rd (VA 604)	minor widening	\$100	\$0	\$100	Chesterfield
280	Qualla Rd. (VA 653)	Spring Run Rd (VA 654)	0.2 mi north of Belcherwood (VA 745)	improve horizontal alignment, widen pvtm/shoulders	\$500	\$500	\$0	Chesterfield
281	Qualla Rd (VA 653)	0.3 mi south of Claypoint Rd (VA 651)	0.3 mi north Claypoint Rd (VA 651)	Improve sight distance at Newbys Bridge Rd and Claypoint Rd	\$500	\$0	\$500	Chesterfield
282	Robious Rd. (VA 711)	Salisbury Rd. (VA 902)	Huguenot Rd. (VA 147)	Widen to 4 Lanes	\$10,196	\$6,973	\$3,223	Chesterfield
284	Chester Road (VA 145)	at Kingsdale Rd (VA 1495)		construct turn lanes and signal	\$3,056	\$968	\$2,088	Chesterfield
285	Salem Church Rd. (VA 642)	Beulah Rd. (VA 641)	Kingsland Rd. (VA 611)	Reconstruction	\$5,974	\$4,096	\$1,878	Chesterfield
286	Spring Run Rd (VA 662)	Bailey Bridge Rd (VA 654)	0.32 km N of McEmally Rd (VA 702)	Realign Rdwy (minor widening)	\$5,329	\$0	\$5,329	Chesterfield
287	Iron Bridge Road (VA 10)	at Lewis Rd (VA 632)		Extend turn lane and signal modification	\$325	\$50	\$275	Chesterfield
288	VA 288	Powhatan C.L.	1.8 km south of Powhite Pkwy (VA 76)	New Facility (4L) PE & RW	\$34,463	\$26,264	\$8,199	Chesterfield
501	Broad St. (US 250)	0.8 km west of Goochland C.L.	0.1 km west of Goochland C.L.	Widening to 6-lanes	\$2,073	\$1,455	\$618	Goochland
506	I-64	at proposed VA 288	Includes bridges and loops at US 250	Widening to 6-lane ROW	\$46,433	\$41,749	\$4,684	Goochland
507	I-64	Olville Rest Area (MP 169 E & W)	Ashland Rd (VA 623)	Water & Sewer improvements	\$2,300	\$0	\$2,300	Goochland
508	Broad Street (US 250)		0.8 km west of Henrico C.L.	Widen to 6-lanes and intersection realignment	\$13,088	\$10,754	\$459	Goochland
509	Broad Street (US 250)	Manakin Rd (VA 621)	Ashland Rd. (VA 623)	Widen to 4-lanes	\$7,402	\$1,447	\$5,955	Goochland

Figure 13-2 (E+C) Projects (continued)

Map Label	Project Location	From	To	Improvement Type	Estimated Cost (x \$1,000)			Jurisdiction
					Total Cost	Previous Funding	Balance in E + C	
510	Broad Street (US 250)	Intersection at Oilville Rd (VA 617)		Intersection improvement	\$1,452	\$1,341	\$111	Goochland
513	VA 288	Powhatan C.L. (James River)	Broad St. (US 250)	2-lanes on 6-lane ROW	\$29,336	\$24,916	\$4,420	Goochland
521	I-64	VA 288	Henrico C.L.	Widen to 6 lanes	\$4,900	\$0	\$4,900	Goochland
522	I-64	VA 288	1.6 km west of Ashland Rd (VA 623)	Widen to 6 lanes	\$4,500	\$0	\$4,500	Goochland
551	I-95	Allee-Elmont Interchange		Construct new interchange	\$76,552	\$51,700	\$24,852	Hanover
556	I-95	Interchange at Lewistown Rd (VA. 802)		Interchange improvement	\$2,200	\$1,400	\$800	Hanover
557	Allee Station Rd. (VA 637)	Honey Meadows Rd	Chamberlayne Rd. (US 301)	Reconstruction	\$9,436	\$5,633	\$3,803	Hanover
558	Beaverdam School Road (VA 739)			add gates & upgrade flashing lights	\$205	\$0	\$205	Hanover
559	Cold Harbor Road (VA 156)	at Walnut Grove Dr. (VA 1155)		construct SB left turn lane	\$2,103	\$903	\$1,200	Hanover
560	Laudora Bridge Road (VA 603)	at CSX RR Crossing		add gates & upgrade flashing lights	\$150	\$10	\$5	Hanover
563	Meadowbridge Rd. (VA 627)	at Cold Harbor Rd (VA 156)		turn lanes and modify signals	\$4,111	\$2,934	\$1,177	Hanover
564	Mechanicsville Tpke (US 360)	Henrico C.L.	0.47 mi east of Allee Rd (VA 638)	Widen to 5 Lanes	\$5,141	\$3,300	\$1,841	Hanover
565	Mechanicsville Tpke. (US 360)	at Lee Davis Road (VA 643)		Intersection improvements	\$8,840	\$1,702	\$7,138	Hanover
566	Mechanicsville Tpke (US 360)	I-295	0.2 mi west of Lee Davis Rd (VA 643)	widen from 4 to 6 & 8 lanes	\$6,401	\$703	\$5,698	Hanover
567	Mechanicsville Tpke (US 360)	Bell Creek Rd relocated		relocation	\$4,483	\$455	\$4,028	Hanover
568	Mountain Rd. (US 33)	0.2 mi east of Lee Davis Rd (VA 643)	Walnut Grove Rd. (VA 615)	Widen to 6 lanes	\$13,192	\$350	\$12,842	Hanover
569	Patrick Henry Road (VA 54)	at various intersection	Routes 54, 667, 623, 766, Tysons	construct turn lanes	\$2,926	\$353	\$2,573	Hanover
570	Pole Green Road (VA 627)	at Blanton Rd (VA 666)		construct turn lanes	\$902	\$627	\$275	Hanover
571	Pouncey Tract Road (VA 271)	I-295	Bell Creek Rd	Widen to 4-lane divided	\$2,235	\$265	\$1,970	Hanover
572	Sliding Hill Rd (VA 656)	0.2 km north of Ashland Rd (VA 623)	Rockville Rd. (VA 622)	Rehabilitation	\$9,212	\$2,511	\$6,701	Hanover
573	Sliding Hill Rd. (VA 656)	at New Ashcake Rd (VA 643)		right turn lane	\$4,502	\$3,935	\$567	Hanover
574	Ternan Road (VA 738)	Allee Station Rd. (VA 637)	New Ashcake Rd. (VA 643)	Widen to 4 Lanes	\$10,948	\$2,971	\$7,977	Hanover
575	Washington Hwy. (US 1)	0.2 mi west of Binns Rd (VA 725)		add gates & upgrade flashing lights	\$103	\$10	\$5	Hanover
576	Washington Hwy. (US 1)	Sliding Hill Rd. (VA 656)	0.04 mi east of VA 725	CSX bridge replacement	\$2,506	\$1,976	\$330	Hanover
577	Washington Hwy. (US 1)	Cedar La. (VA 623)	Cedar La. (VA 623)	Widen to 6 Lanes	\$4,546	\$4,546	\$0	Hanover
651	Brook Rd (US 1)	0.6 km south of I-295	Ashland T.L.	Widen to 6 Lanes	\$10,176	\$176	\$10,000	Hanover
652	Springfield Rd (VA 157)	Broad St. (US 250)	0.1 km south of Hanover/Henrico C.L.	Widen from 4 to 6 lanes	\$14,690	\$12,565	\$2,125	Henrico
653	Broad St. (US 250)	at Glenside Dr. (VA 356)	0.3 km north of Nuckolls Rd.	Widen from 2 to 4 lanes	\$9,775	\$7,753	\$2,022	Henrico
656	I-64	0.7 mi west of Airport Dr.		Right turn lane	\$819	\$856	\$59	Henrico
657	I-64	Bridge over Acca Yards	0.6 mi east of I-295	Widen to 6 Lanes	\$60,497	\$3,688	\$56,809	Henrico
658	I-64	at Glenside Dr.		bridge widening/superstructure replacement	\$22,897	\$19,844	\$3,053	Henrico
659	I-64	Interchange at I-295 west of Richmond		extend NB turn lane	\$413	\$525	\$762	Henrico
660	Anoka Road	at Skipwith Rd		Modification	\$56,693	\$22,034	\$30,278	Henrico
661	Huguenot Bridge (VA 147)	0.2 mi south of Riverside Dr.		reconstruct intersection & install signal	\$677	\$760	\$0	Henrico
662	Hungary Spring Rd. (VA 7679)	W. Broad St. (US 250)	0.2 mi west of River Rd	Bridge Replacement	\$35,705	\$1,600	\$34,105	Henrico
663	Laburnum Ave. (VA 7555)	Richmond C.L.	Staples Mill Rd. (US 33)	Widen to 4 Lanes	\$9,387	\$5,033	\$4,354	Henrico
664	Parham Road (VA 1791)	at Homeview Rd	Carolina Ave.	Widen to 6 Lanes	\$5,656	\$2,970	\$2,686	Henrico
666	Quicoacasin Rd. (VA 705)	Pemberton Rd. (VA 157)	Blue Jay La.	construct left turn lane & signal poles	\$577	\$519	\$0	Henrico
667	Richmond-Henrico Tpke (VA 627)	Azalea Ave.	Hanover C.L.	4-lane curb & gutter	\$3,050	\$2,449	\$601	Henrico
671	Pemberton Road (VA 157)	200 ft south of Old House Bridge	Quicoacasin Rd	Widen to 4-lane w/ median	\$8,538	\$4,396	\$3,555	Henrico
672	Mechanicsville Tpke (US 360)	Richmond Corporate Limits	0.1 mi east of Neale St.	construct 2-way left turn lane	\$2,121	\$321	\$1,800	Henrico
673	Three Chopt Rd.	Barrington Hills Dr.	Cox Rd.	intersection improvements & signals	\$2,752	\$252	\$2,500	Henrico
675	Three Chopt Rd.	Cox Rd.	Gaskins Rd.	Widen to 4 Lanes	\$6,577	\$1,414	\$5,163	Henrico
676	VAAO	0.17 km south of I-895 interchange		Widen to 4 Lanes	\$7,209	\$1,762	\$5,447	Henrico
677	Elko Road (VA 166)	0.3 km south of Hughes Rd	0.14 km north of Charles City Rd	new construction	\$34,979	\$16,000	\$18,979	Henrico
679	Masonic Home La/Gay Ave	Intersection at Brittle La	0.4 km north of Hughes Rd	Replace 1-lane bridge over White Oak Swamp Creek	\$2,506	\$2,419	\$87	Henrico
732	Cox Rd/Church Road	at Colonial Downs Rest Area	Westek Dr	Intersection improvement	\$461	\$461	\$0	Henrico
801	I-64			Upgrade sewer system	\$1,375	\$1,375	\$0	Henrico
					\$3,141	\$2,476	\$395	New Kent

Figure 13-2 (E+C) Projects (continued)

Map Label	Project Location	From	To	Improvement Type	Estimated Cost (x \$1,000)			Jurisdiction
					Total Cost	Previous Funding	Balance in E + C	
806	I-64	at Colonial Downs Rest Area	(6E at MP 213)	Expand rest room parking facilities & improve lighting	\$6,997	\$5,300	\$1,697	New Kent
808	New Kent Highway (VA 249)	at Airport Dr. (VA 612)	New Kent County Airport	Reconstruct intersection as roundabout	\$881	\$470	\$709	New Kent
809	Terminal Rd (VA 686)	Airport Rd (VA 612)		Reconstruction	\$470	\$470	\$0	New Kent
857	Dorset Rd. (VA 622)	at Schroeder Rd (VA 610)		Intersection Improvement	\$177	\$31	\$146	Powhatan
858	Huguenot Tr. (VA 711)	Judes Ferry (VA 614)	Huguenot Springs (VA 607)	Shoulder Improvements	\$3,544	\$341	\$3,203	Powhatan
859	Old Buckingham Rd. (VA 13)			Drainage Improvements and sidewalk	\$1,961	\$375	\$1,586	Powhatan
860	Rocky Ford Rd (VA. 603)	at Old Buckingham Rd. (VA 13)		Intersection Improvement	\$770	\$0	\$770	Powhatan
861	James Anderson Hwy (US 60)	at Judes Ferry (VA 613)		Intersection/crossover	\$2,788	\$2,700	\$18	Powhatan
862	VA 288	Goochland C.L.	Chesterfield C.L.	New Facility (6L) (incl. new interchange at VA 711)	\$14,206	\$13,847	\$359	Powhatan
906	Bus Transfer Station	Broad St. between 7th and 8th Sts.			\$0	\$100	\$100	GRTC
986	CRAC I-64 - I-895 Connector	Clarkson Rd	Charles City Rd		\$3,162	\$412	\$2,750	Henrico
995	Powhite Pkwy (VA 76)	Middlethian Tpke (US 60)	Hull Street Rd (US 360)	Widen and New Facility	\$0	\$0	\$0	Chesterfield
996	Powhite Pkwy (VA 76)	Forest Hill Blvd	Chippentham Pkwy (VA 150)	Widen through toll plaza	\$0	\$0	\$0	RMA
	CRAC	New ext toll road	long term entry plaza	new construction	\$900	\$900	\$0	CRAC
	CRAC	implementation of Intermodal Study recommendations			\$22,000	\$604	\$21,396	CRAC
	GPS/AVL/Passenger counting project				\$2,500	\$0	\$2,500	GRTC
	Maintenance Facility Project	GRTC Maintenance Facility			\$40,000	\$6,569	\$33,431	GRTC
	Marketing Campaign	countywide		computerized signal system	\$2,034	\$753	\$1,281	GRTC
	Computerized Signalization System	countywide		traffic signal control system	\$500	\$500	\$0	Henrico
	Countywide Traffic Signal Control System	countywide		traffic signal control system	\$221	\$221	\$0	Henrico
	PTIO			Improve traffic operations	\$2,100	\$53	\$1,627	Henrico
	Three Chopt Rd.	Gaskins Rd.	Barrington Hills Dr.	Widen to 4 Lanes PE Only	\$1,800	\$1,000	\$800	Henrico
	4-R Capital Projects				\$7,000	\$1,000	\$6,000	Richmond
	Belvidere St. Gateway	I-95/64 CL & Nine Mile Rd	Broad St. Interchange & I-95/Canal	Enhancements	\$1,000	\$750	\$250	Richmond
	Downtown Transit Center	Downtown Transit Center Construction			\$1,494	\$0	\$1,494	Richmond
	Downtown Transit Center - short term				\$0	\$228	\$0	Richmond
	Electric Streetcar Study				\$225	\$180	\$45	Richmond
	Hull Street Passenger Station	Hull Street Station		Station Rehab. Into Museum	\$525	\$0	\$525	Richmond
	Main Street Station Capital Funds				\$2,203	\$1,330	\$873	Richmond
	Main Street Station Operations				\$1,638	\$561	\$3,046	Richmond
	Richmond			Employee Trip Reduction Program	\$697	\$0	\$597	Richmond
	Shokey Bottom Operations Improvements				\$200	\$200	\$0	Richmond
	Signalization Enhancements	Citywide		New facilities and Enhancements	\$987	\$0	\$987	Richmond
	Signals	outside Richmond		retime signals outside of City System	\$300	\$137	\$163	Richmond
	Traffic Control and Safety Enhancements				\$1,082	\$0	\$1,082	Richmond
	Regionwide air pollution reduction program	Ridefinders			\$5,387	\$3,637	\$1,750	Ridefinders
					Sub-total		\$720,147	

*Map 13-1 Northwestern MPO Study Area
Existing and Committed Projects*

*Map 13-2 Northeastern MPO Study Area
Existing and Committed Projects*

*Map 13-3 Southeastern MPO Study Area
Existing and Committed Projects*

*Map 13-4 Southwestern MPO Study Area
Existing and Committed Projects*

*Map 13-5 Central Richmond
Existing and Committed Projects*

**Figure 13-3 2026 L RTP Financially Constrained Projects List:
Proposed Project**

Map Label	Project Location	From	To	Improvement Type	Estimated Cost (x \$1,000)			Jurisdiction
					Total Cost	Previous Funding	Balance in Constrained Plan	
60	I-95	Interchange	at Belvidere St.	Modification	\$5,000	\$0	\$5,000	Richmond
79	I-95	Bridge Rehabilitations	at various locations ⁽¹⁾	Rehabilitation	\$8,865	\$1,305	\$7,560	Richmond
87	I-95	Interchange	at Duval St.	Modification	\$5,500	\$0	\$5,500	Richmond
89	I-95	Interchange	at Maury St.	Modification	\$10,000	\$0	\$10,000	Richmond
92	17th St. and 18th St. one-way pairs	Broad St. (US 250)	Dock St.	Enhancements	\$1,000	\$0	\$1,000	Richmond
93	9th St. (US 60)	Manchester Bridge	Semmes Ave	Reconstruction	\$2,000	\$0	\$2,000	Richmond
94	Azalea Ave	Chamberlayne Ave (US 1/301)	Richmond E.C.L.	Widen to 6 Lanes	\$1,104	\$0	\$1,104	Richmond
95	Bellemeade Ext.	Broad Rock Rd (VA 10)	Hopkins Rd (VA 637)	New Facility (4L)	\$3,000	\$0	\$3,000	Richmond
96	Bellemeade Ext.	Cofer Rd	Jefferson Davis Hwy (US 1/301)	New Facility (4L)	\$3,000	\$0	\$3,000	Richmond
97	Bellemeade Ext.	Hopkins Rd (VA 637)	Cofer Rd	New Facility (4L)	\$3,273	\$0	\$3,273	Richmond
98	Bells Rd (VA 161)	at .07 mil E Commerce Rd		Interconnect sign. W/pre-erip.	\$500	\$0	\$500	Richmond
100	Broad Rock Blvd (VA 10)	at .008 mi W of Belt Blvd (VA 161)		RR Crossing Improvements	\$100	\$0	\$100	Richmond
101	Broad St. (US 250)	Belvidere St. (US 1/301)	Richmond W.C.L.	Enhancement	\$2,000	\$0	\$2,000	Richmond
103	Brook Rd/Chamberlayne Ave	Azalea Ave	Admiral St/School St.	Signal Enhancements	\$500	\$0	\$500	Richmond
110	Commerce Rd	Walmsley Blvd	North Junction Bells Rd (VA 161)	Reconstruction/Signalization	\$1,000	\$0	\$1,000	Richmond
111	Darbytown Rd	Williamsburg Rd (US 60)	Richmond E.C.L.	Feasibility study	\$100	\$0	\$100	Richmond
113	Forest Hill Ave (VA 683)	Westover Hills Blvd	Semmes Ave	3-lanes with bike/pedestrian facilities	\$800	\$0	\$800	Richmond
114	Grant St.	Boulevard (VA 161)	Blanton Ave	Rehabilitation	\$300	\$0	\$300	Richmond
115	Grove Ave/Cary St.	Three Chopt Rd	I-195	Signal Enhancements	\$2,000	\$0	\$2,000	Richmond
116	Huguenot Rd	Chesterfield C.L.	Chippinham Pkwy (VA 150)	Modification	\$500	\$0	\$500	Richmond
117	Hull Street (US 360)& Bainbridge St.	20th St.	7th St.	Make into one-way pair (4L)	\$500	\$0	\$500	Richmond
118	Hull Street (US 360)	Belt Blvd (VA 161)	20th St.	Reconstruction	\$4,000	\$0	\$4,000	Richmond
121	Light Rail/Street Car on Broad St. (US 250)	Main Street Station	Science Museum	New Facility	\$25,000	\$0	\$22,500	Richmond
122	Lombardy St.	Leigh St.	Admiral St.	Bridge	\$3,000	\$0	\$3,000	Richmond
123	Maury St.	I-95 ramp	Commerce Rd	Corridor Improvements	\$2,000	\$250	\$1,750	Richmond
124	Mayo Bridge	Over James River		New/Rehab Bridge Structure	\$40,000	\$0	\$40,000	Richmond
125	Meadowbridge Rd (VA 627)	Valley Rd./sidewalk/curb	Richmond C.L.	Reconstruction	\$1,000	\$0	\$1,000	Richmond
126	Midlothian Tpke (US 60)	Hull Street Rd (US 360)	Broad Rock Blvd (VA 10)	Rehabilitation	\$1,000	\$0	\$1,000	Richmond
128	Midlothian Tpke (US 60)	Broad Rock Blvd (VA 10)	Belt Blvd (VA 161)	Rehabilitation	\$2,000	\$0	\$2,000	Richmond
129	Patterson Ave (VA 6)	Malvern Ave	Richmond C.L.	Signal Enhancements	\$1,000	\$0	\$1,000	Richmond
132	Valley St./St. James St. connection	Valley St. at grade crossing	St. James St. grade crossing	New Facility (2L)	\$1,000	\$0	\$1,000	Richmond
133	Walmsley Blvd (VA 647)	Broad Rock Blvd (VA 10)	Commerce Rd	Widen to 4 Lanes and RR	\$3,000	\$0	\$3,000	Richmond
134	Williamsburg Rd (US 60)	Government Rd (US 60)	Richmond E.C.L.	Feasibility study	\$500	\$0	\$500	Richmond
135	Midlothian Tpke (US 60)	Belt Blvd (VA 161)		Interchange/ Bridge reconstruction	\$20,000	\$0	\$20,000	Richmond
166	I-95	Interchange (PE,RW only)	at Patrick Henry Rd. (VA 54)	Interchange & Mainline Improvements	\$13,663	\$0	\$13,663	Ashland
180	W. Vaughn Rd Ext.	N. Taylor Rd	Thompson St. (VA 54)	New Facility (2L)	\$3,247	\$0	\$3,247	Ashland
184	Washington Hwy (US 1)	at England St. (VA 54)		Intersection improvement	\$1,000	\$0	\$1,000	Ashland
216	Courthouse Rd (VA 155)	Intersection	New Kent C.L.	Bridge Modification	\$1,500	\$0	\$1,500	Charles City
217	Courthouse Rd (VA 155)	Intersection	at Ruthville Rd (VA 612)	Modification	\$1,500	\$0	\$1,500	Charles City
222	Adkins Rd (VA 618)	Bridge	at Gunns Run	Rehabilitation	\$500	\$0	\$500	Charles City
223	Adkins Rd (VA 618)	Bridge Approach	at Gunns Run	Reconstruction	\$500	\$0	\$500	Charles City
226	Barnetts Rd (VA 609)	Intersection	CSX Railroad	Modification	\$1,500	\$0	\$1,500	Charles City
227	Barnetts Rd (VA 609)	Intersection	Old Union Rd (VA 603)	Reconstruction	\$1,400	\$0	\$1,400	Charles City
229	Loft Cary Rd (VA 602)	Loft Cary Rd (VA 602)	0.8 mi E. Adkins Rd (VA 618)	Reconstruction	\$3,600	\$0	\$3,600	Charles City
231	Wayside Rd (VA 607)	Barnetts Rd (VA 609)	Stagg Run Rd (VA 642)	Reconstruction	\$1,600	\$0	\$1,600	Charles City
232	Virginia Capital Trail	Chickahominy River	Long Bridge Rd	Phase 1 (Widen VA 5 3 ft each side)	\$15,000	\$0	\$15,000	Charles City
301	I-295	Interchange	at Meadowville Rd. (VA 618)	New Facility	\$20,000	\$1,600	\$18,400	Chesterfield
303	Hull Street Rd (US 360)	Otterdale Rd (VA 687)	Wimpercock Rd (VA 621)	Widen 4 to 8	\$14,752	\$0	\$14,752	Chesterfield

Figure 13-3 Proposed Projects (continued)

Map Label	Project Location	From	To	Improvement Type	Estimated Cost (x \$1,000)			Jurisdiction
					Total Cost	Previous Funding	Balance in Constrained Plan	
304	Hull Street Rd. (US 360)	Swift Creek	VA 288	Widen to 8 Lanes	\$10,010	\$5,505	\$4,505	Chesterfield
305	Hull Street Rd (US 360)	VA 288	Genito Rd (VA 604)	Widen to 6 Lanes	\$14,600	\$5,000	\$9,600	Chesterfield
306	Hundred Rd E. (VA 10)	I-95	Meadowville Rd (VA 618)	Widen 4 to 6	\$20,573	\$0	\$20,573	Chesterfield
307	Hundred Rd E. (VA 10)	Jefferson Davis Hwy (US 130/1)	I-95	Widen 4 to 6	\$3,100	\$800	\$2,300	Chesterfield
311	Midlothian Tpke. (US 60)	Old Buckingham Rd (VA 677)	Courthouse Rd (VA 653)	Widen 4 to 6	\$10,560	\$0	\$10,560	Chesterfield
313	Powite Pkwy. (VA 76)	Chippenhams Pkwy. (VA 150)	Midlothian Tpke (US 60)	Widen to 6 Lanes	\$120,000	\$0	\$18,000	Chesterfield
316	Bailey Bridge Rd (VA 654)	1 mi S of Claypoint Rd (VA 651)	Spring Run Rd (VA 662)	Reconstruction	\$8,690	\$715	\$7,975	Chesterfield
317	Beach Rd (VA 655)	Nash Rd (VA 636)	Iron Bridge Rd (VA 10)	Widen to 4 Lanes	\$6,800	\$0	\$6,800	Chesterfield
321	Baulah Rd (VA 641)	Salem Church Rd (VA 642)	Hopkins Rd (VA 637)	Reconstruction	\$3,320	\$0	\$3,320	Chesterfield
322	Branders Bridge Rd (VA 625)	Iron Bridge Rd (VA 10)	S. Happy Hill Rd (VA 4964)	Reconstruction	\$3,900	\$0	\$3,900	Chesterfield
325	Courthouse Rd (VA 653)	Smoketree Dr.	Lucks La. (VA 720)	Widen to 6 Lanes	\$5,070	\$0	\$5,070	Chesterfield
326	Courthouse Rd (VA 653)	Providence Rd (VA 678)	Hull Street Rd (US 360)	Widen to 6 Lanes	\$8,442	\$0	\$8,442	Chesterfield
332	Lewis Rd (VA 632)	Bradley Bridge Rd (VA 631)	Iron Bridge Rd (VA 10)	Reconstruction	\$3,900	\$0	\$3,900	Chesterfield
333	Lucks La. (VA 720)	Spiraea Rd	Coalfield Rd (VA. 754)	Widen to 4 Lanes	\$5,766	\$0	\$5,766	Chesterfield
334	Nash Rd (VA 636)	Reedy Branch Rd (VA 635)	Woodpecker Rd (VA 626)	Widen Existing 2-lane	\$5,280	\$0	\$5,280	Chesterfield
335	Nash Rd (VA 636)	Woodpecker Rd (VA 626)	Applewhite La	Widen Existing 2-lane	\$3,952	\$209	\$3,743	Chesterfield
336	Newbys Bridge Rd (VA 649)	Hagood Rd	Falling Creek	widen pvmnt, shoulders, horizontal alignment	\$9,737	\$400	\$9,337	Chesterfield
337	Newbys Bridge Rd (VA 651)	Qualla Rd (VA 653)	Courthouse Rd (VA 604)	Reconstruction	\$5,390	\$1,007	\$4,383	Chesterfield
338	Old Bermuda Hundred Rd (VA 618)	Golf Course Rd (VA 620)	E. Hundred Rd (VA 10)	Reconstruction	\$869	\$0	\$869	Chesterfield
339	Old Bermuda Hundred Rd (VA 618)	Old Stage Rd (VA 732)	Jefferson Davis Hwy (US 1)	Reconstruction	\$700	\$0	\$700	Chesterfield
341	Old Hundred Rd (VA 652)	Dry Bridge Rd (VA 685)	Otterdale Rd (VA 667)	Reconstruction	\$8,000	\$0	\$8,000	Chesterfield
342	Old Hundred Rd (VA 754)	Genito Rd (VA 604)	Brandemill Pkwy.	Widen to 4 Lanes	\$3,200	\$0	\$3,200	Chesterfield
343	Providence Rd (VA 678)	Courthouse Rd (VA 653)	Hicks Rd (VA 647)	Reconstruction	\$5,390	\$0	\$5,390	Chesterfield
344	Providence Rd (VA 678)	Hicks Rd (VA 647)	Midlothian Tpke (US 60)	Reconstruction	\$5,610	\$0	\$5,610	Chesterfield
345	Qualla Rd (VA 653)	Beach Rd (VA 655)	Claypoint Rd (VA 651)	Reconstruction	\$6,830	\$0	\$6,830	Chesterfield
346	Reams Rd (VA 647)	Intersection of Adkins Rd (VA 672)	James River Rd	Modification	\$1,000	\$0	\$1,000	Chesterfield
348	Robious Rd (VA 711)	Powhatan C.L.	James River Rd	Reconstruction	\$3,300	\$0	\$3,300	Chesterfield
349	Robious Rd (VA 711)	Salisbury Rd (VA 902)	James River Rd	Widen to 4 Lanes	\$8,640	\$6,118	\$2,522	Chesterfield
350	Spring Run Rd (VA 662)	Hull Street Rd (US 360)	Bailey Bridge Rd (VA 654)	Widen to 4 Lanes	\$9,130	\$365	\$8,765	Chesterfield
351	Turner Rd (VA 660)	Walmisley Blvd (VA 647)	Belmont Rd (VA 651)	Widen to 4 Lanes	\$9,430	\$0	\$9,430	Chesterfield
523	Patterson Ave. (VA 6)	Bridge	at Genito Creek	Widen to 4 lanes	\$680	\$0	\$680	Goochland
525	Broad Street (US 250)	Oilville Rd (VA 617)	Fairground Rd (VA 632)	Widen to 4 lanes	\$5,479	\$0	\$5,479	Goochland
532	Ashland Rd (VA 623)	I-64	Broad St. (US 250)	Widen to 4 Lanes	\$3,400	\$0	\$3,400	Goochland
533	Blair Rd (VA 649)	Patterson Ave (VA 6)	River Rd (VA 650)	Reconstruction	\$1,400	\$0	\$1,400	Goochland
536	Hockett Rd (VA 623)	Broad St. (US 250)	.25 mi S. Broad St. (US 250)	Reconstruction	\$550	\$0	\$550	Goochland
540	Oilville Rd (VA 617)	Broad St. (US 250)	I-64	Widen to 4 lanes	\$1,900	\$0	\$1,900	Goochland
542	Rockville Rd (VA 622)	Hanover C.L.	Ashland Rd (VA 623)	Reconstruction	\$3,300	\$0	\$3,300	Goochland
583	I-95	Interchange (PE/RW only)	at Kings Dominion Blvd. (VA 30)	Interchange & Mainline Improvements	\$13,858	\$0	\$13,858	Hanover
584	I-95	Interchange (PE, RW only)	at Lewistown Rd. (VA 802)	Interchange & Mainline Improvements	\$14,383	\$0	\$14,383	Hanover
593	Mountain Rd (US 33)	Ashland Rd. (VA 623)	Patrick Henry Rd (VA 54)	Widen to 4 lanes	\$21,200	\$0	\$21,200	Hanover
594	Mountain Rd (US 33)	Ashland Rd. (VA 623)	Henrico C.L.	Widen to 4 lanes	\$11,300	\$0	\$11,300	Hanover
611	Creighton Rd (VA 615)	Henrico C.L.	Cold Harbor Rd (VA 156)	Widen to 4 Lanes	\$2,985	\$310	\$2,675	Hanover
614	Creighton Rd (VA 615)	at Cold Harbor Rd (VA 156)		Intersection improvement	\$2,296	\$0	\$2,296	Hanover
620	Lakeridge Pkwy (VA 782)	1 mi N. of Lewistown Rd (VA 802)	Ashcake Rd (VA 657)	New Facility (4 lanes divided)	\$4,500	\$0	\$4,500	Hanover
621	Lakeridge Pkwy (VA 782)	1.29 N. of Lakeridge Pkwy (VA 782)	1 mi N. of Lewistown Rd (VA 802)	Widen to 4 lanes divided	\$6,500	\$0	\$6,500	Hanover
622	Lakeridge Pkwy (VA 782)	Lakeridge Pkwy (VA 782)	1.29 N. of Lakeridge Pkwy (VA 782)	New Facility (4 lanes divided)	\$7,300	\$0	\$7,300	Hanover
623	Lakeridge Pkwy (VA 782)	Sliding Hill Rd (VA 656)	Terminus	Widen to 4 lanes divided	\$7,700	\$0	\$7,700	Hanover
626	Lewistown Rd (VA 802)	I-95	Ashcake Rd (VA 657)	Widen to 4 lanes divided	\$2,600	\$0	\$2,600	Hanover

Figure 13-3 Proposed Projects (continued)

Map Label	Project Location	From	To	Improvement Type	Estimated Cost (x \$1,000)			Jurisdiction
					Total Cost	Previous Funding	Balance in Constrained Plan	
630	Pole Green Rd (VA 627)	I-295	Wainut Grove Rd (VA 615)	Widen 4 lane divided study of 4-lane development	\$23,500	\$2,000	\$21,500	Hanover
631	Pole Green Rd (VA 627)	Bell Creek Rd (VA 642)	Mechanicsville Tpke (US 360)	New interchange at N. Gayton Rd. Ext.	\$2,500	\$250	\$2,250	Hanover
682	Cox Rd	Bridge at I-64		Rehabilitation (4L)	\$30,150	\$0	\$30,150	Henrico
683	I-64	I-295	New Kent C.L.	6 Lanes on 8-lane r-o-w	\$6,100	\$0	\$6,100	Henrico
696	Brook Rd (US 1)	Wilkinson Rd	Richmond C.L.	Add median & left turn lanes	\$30,000	\$8,585	\$21,415	Henrico
697	John Rolfe Pkwy	Ridgefield Pkwy	Broad St. (US 250)	New Facility	\$21,400	\$0	\$21,400	Henrico
716	Patterson Ave (VA 6)	Interchange	at Parham Rd.	New Facility	\$23,000	\$23,000	\$0	Henrico
723	Staples Mill (US 33)	Bethlehem Rd	Dickens Rd	Add lane EB	\$61,000	\$30,000	\$31,000	Henrico
728	Carolina Ave	Laburnum Ave.	Richmond/Henrico Tpke (VA 627)	Widen to 5 lanes	\$1,500	\$0	\$1,500	Henrico
730	Charles City Rd	Laburnum Ave.	Monahan Rd	Widen to 4 Lanes	\$6,875	\$3,200	\$3,675	Henrico
734	Creighton Rd	Richmond C.L.	Laburnum Ave	Widen to 4 lanes	\$14,001	\$1,000	\$13,001	Henrico
735	Dabbs House Rd	Nine Mile Rd (VA 33)	Creighton Rd	Widen to 4 Lanes	\$6,200	\$1,500	\$4,700	Henrico
740	N. Gayton Rd	Broad St. (US 250)	Causeway Dr.	4-lane	\$4,758	\$0	\$4,758	Henrico
745	Lauderdale Dr.	Patterson Rd (VA 6)	Old Compton	4-lane	\$5,300	\$0	\$5,300	Henrico
747	Mayland Dr.	Pemberton (VA 157)	Parham Rd.	New 4 lane facility	\$8,820	\$0	\$8,820	Henrico
751	N. Gayton Rd. Ext.	Broad St (US 250)	Pouncey Tract Rd (VA 271)	New Facility (4L)	\$9,300	\$9,300	\$0	Henrico
752	Nuckols Rd	Cox Rd	Springfield Rd. (VA 157)	Widen to 4 Lanes	\$46,200	\$0	\$46,200	Henrico
753	Parham Rd	Derbyshire Rd	Three Choigt Rd	Widen to 6 lanes	\$2,700	\$2,700	\$0	Henrico
754	Parham Rd (VA 73)	at Brook Rd. (US 1)	Nuckols Rd	double left turn lanes EB & WB	\$18,000	\$0	\$18,000	Henrico
755	Pouncey Tract (VA 271)	Bacova Dr.	Nuckols Rd	Widen to 4 lanes	\$200	\$0	\$200	Henrico
759	Sadler Rd	Dominion Blvd	Cedar Forest Rd	Reconstruct/Widen to 4 Lanes	\$6,000	\$0	\$6,000	Henrico
762	Shady Grove Rd	Pouncey Tract Rd (VA 271)	Nuckols Rd	Widen to 4 lanes	\$7,900	\$7,900	\$0	Henrico
763	Springfield Ext. (VA 157)	Nuckols Rd	Francistown Rd	New 4 lane facility	\$6,400	\$0	\$6,400	Henrico
766	White Oak Rd	Elko Rd (VA 156)	Williamsburg Rd (US 60)	Reconstruction	\$18,500	\$0	\$18,500	Henrico
771	Cedar Fork Rd	New Cedar Fork Rd.	Laburnum Ave/Harvie Rd	Widen to 4 lanes, new facility and bridge	\$9,000	\$0	\$9,000	Henrico
817	I-64	New Kent C.L.	New Kent Hwy. (VA 249)	6 Lanes on 8-lane r-o-w (Inc. in chg modification at 249)	\$7,000	\$0	\$7,000	Henrico
819	Courthouse Rd (VA 155)	Charles City C.L.	New Kent Hwy (VA 249)	Bicyclist/Pedestrian shoulders	\$40,000	\$2,146	\$37,854	New Kent
822	New Kent Hwy (VA 33)	Pocahontas Trail (US 60)	I-64	Widen to 6 lanes	\$800	\$0	\$800	New Kent
824	Dispatch Rd (VA 613)	Intersection	at Quaker Rd (VA 611) and New Kent Hwy (VA 249)	Modification	\$5,000	\$0	\$5,000	New Kent
825	Dispatch Rd (VA 611)	Dispatch Rd (VA 613)	New Kent Hwy (VA 249)	Reconstruct to improved 2 lane	\$1,265	\$0	\$1,265	New Kent
827	Dispatch Rd (VA 613)	Hanover C.L.	Quaker Rd (VA 611)/New Kent Hwy (VA 249)	Safety and shoulder improvements	\$4,800	\$0	\$4,800	New Kent
830	Henpeck Rd (VA 665)	Quaker Rd (VA 611)	Quinton Rd (VA 640)	Safety and shoulder improvements	\$4,100	\$0	\$4,100	New Kent
871	Boyer Rd (VA 642)	0.35 mi N. Page Rd (VA 675)	1.0 mi N. Page Rd (VA 675)	Reconstruction	\$964	\$0	\$964	Powhatan
872	Huguenot Tr. (VA 711)	Intersection	at Jukes Ferry Rd (VA 614)	Modification	\$750	\$118	\$632	Powhatan
873	Jukes Ferry Rd (VA 614)	at Woodberry Mill Rd (VA 1229)	at Countrytown Rd (VA 1230)	Intersection Improvements	\$500	\$0	\$500	Powhatan
874	Lee's Landing Rd (VA 628)	Three Bridge Rd (VA 615)	Huguenot Tr. (VA 711)	Reconstruction (2L)	\$1,400	\$0	\$1,400	Powhatan
875	Manakin Town Ferry Rd (VA 635)	0.02 mi N. King William Woods Rd (VA 1301)	0.97 mi S. Huguenot Tr. (VA 711)	Reconstruction	\$413	\$0	\$413	Powhatan
876	Medway La. (VA 668)	John Tree Hill Rd (VA 657)	0.3 mi N. John Tree Hill Rd (VA 657)	Resurfacing	\$413	\$0	\$413	Powhatan
877	Rocky Ford Rd (VA 603)	Genito Rd (VA 604)	Old Buckingham Rd (VA 13)	Reconstruction (2L)	\$8,800	\$0	\$8,800	Powhatan
878	Anderson Hwy (US 60)	Intersection	Page Rd (VA 675)	Intersection relocation & improvements	\$1,800	\$0	\$1,800	Powhatan
961	Park & Ride Facilities ⁽²⁾	various locations		Construct Park & Ride Facilities	\$6,750	\$0	\$6,750	Regionwide
991	East Side Air Cargo Intermodal Access Rd	Williamsburg Rd (US 60)	East side of airport	New facility (Intermodal Access)	\$2,100	\$0	\$2,100	Henrico
	Bicycle facilities	Citywide		Enhancements	\$1,000	\$0	\$1,000	Richmond
	Downtown Electric Streetcar (Phase 1)	CBD		New Facility	\$40,000	\$0	\$30,000	Richmond

Figure 13-3 Proposed Projects (continued)

Map Label	Project Location	From	To	Improvement Type	Estimated Cost (\$1,000)			Jurisdiction
					Total Cost	Previous Funding	Balance in Constrained Plan	
	GRTC operating funds	Richmond		citywide - Traffic operations center	\$8,400	\$0	\$8,400	Richmond
	ITS	Rockets Landing	Maymont	Feasibility study	\$2,000	\$0	\$2,000	Richmond
	James River and Kanawha Canal				\$1,000	\$0	\$1,000	Richmond
	Main Street Station operating funds				\$11,737	\$0	\$11,737	Richmond
	Richmond Signal System Upgrade	Citywide		Signal Enhancements	\$15,000	\$0	\$15,000	Richmond
	Traffic System Management System	Citywide		Safety & traffic control Enhancement	\$5,000	\$0	\$5,000	Richmond
	I-95	Intelligent Transportation Systems		New Facility	\$1,200	\$0	\$1,200	Regionwide
	Light Rail Transit	Regionwide		ITS improvements	\$1,108	\$0	\$1,108	Regionwide
	Local Safety Projects			Locally initiated projects	\$1,165,000	\$0	\$30,000	Regionwide
	Regionwide Air Pollution Reduction Program	Ridefinders			\$57,272	\$0	\$57,272	Regionwide
	TDM Program	Ridefinders			\$31,250	\$1,750	\$29,500	Regionwide
916	Reg. Bus Service	US 60 Trunk Route Expansion	Richmond GL west to Courthouse Rd	Commuter Assist/Support Svcs	\$7,764	\$0	\$7,764	Regionwide
917	Reg. Bus Service	Patterson Ave. Trunk Route Expansion	Terminus of routes 1,2, and 41 west to Gaskins Rd.		\$825	\$0	\$825	GRTC
918	Reg. Bus Service	West Henrico County Circulator/Feeder Service	Areas north of Parham Rd. and south of Broad St.		\$550	\$0	\$550	GRTC
919	Reg. Bus Service	US 60 Area Circulator/Feeder Service	Cloverleaf Mall/Courthouse Rd. area		\$550	\$0	\$550	GRTC
921	Reg. Bus Service	Westside Crosstown	Broad St. Corridor in Henrico Co. to US 60 in Chesterfield Co.		\$1,375	\$0	\$1,375	GRTC
922	Reg. Bus Service	Rt. 76 Express	Rt. 288 to CBD		\$550	\$0	\$550	GRTC
924	Reg. Bus Service	US 1 South Trunk Route Expansion	City of Richmond south to Rt. 10 in Chesterfield County		\$1,100	\$0	\$1,100	GRTC
925	Reg. Bus Service	East Henrico County Circulator / Feeder Service	Nine Mile Rd. / Williamsburg Rd. east of RIC Airport		\$550	\$0	\$550	GRTC
926	Reg. Bus Service	US 1 / Rt. 10 Circulator / Feeder Service	US 1 / Rt. 288 / Rt. 10 area south of Richmond		\$550	\$0	\$550	GRTC
927	Reg. Bus Service	Mechanicsville Circulator / Feeder Service	Mechanicsville area of Hanover County		\$550	\$0	\$550	GRTC
928	Reg. Bus Service	Ashland Circulator / Feeder Service	Hanover County near Ashland and industrial park areas		\$550	\$0	\$550	GRTC
929	Reg. Bus Service	Southside Crosstown Connection	Cloverleaf Mall / Chippenham, I-95 intersection		\$1,375	\$0	\$1,375	GRTC
930	Reg. Bus Service	I-95 N. Express Bus	Downtown to Ashland		\$1,100	\$0	\$1,100	GRTC
932	Reg. Bus Service	I-64 E. Express Bus	Downtown to Richmond Airport		\$550	\$0	\$550	GRTC
933	Reg. Bus Service	West Creek Express Bus	Downtown to West Creek		\$550	\$0	\$550	GRTC
935	Reg. Bus Service	288 Express Bus	Powhite to I-64		\$275	\$0	\$275	GRTC
936	Reg. Bus Service	Broad St. Trunk Route	Downtown to Short Pump		\$825	\$0	\$825	GRTC
	Reg. Bus Service	Replacement Buses	NA		\$49,025	\$0	\$49,025	GRTC
	Reg. Bus Service	Replacement Paratransit Vehicles	NA		\$8,000	\$0	\$8,000	GRTC
	Reg. Bus Service	Surveillance Cameras	NA		\$550	\$0	\$550	GRTC
	Reg. Bus Service	Preventive Maintenance	NA		\$90,000	\$0	\$90,000	GRTC
	Reg. Bus Service	ADA	NA		\$20,000	\$0	\$20,000	GRTC
	Reg. Bus Service	Associated Capital Maintenance	NA		\$4,000	\$0	\$4,000	GRTC
	Reg. Bus Service	Computer Hardware & Software	NA		\$4,000	\$0	\$4,000	GRTC
	Reg. Bus Service	Capital Cost of Contracting	NA		\$3,000	\$0	\$3,000	GRTC
	Reg. Bus Service	Transit Enhancements	NA		\$2,000	\$0	\$2,000	GRTC
	New Service	Bus Rapid Transit (BRT)	Various Locations		\$18,463	\$0	\$18,463	GRTC
937	Multi-modal	Main St. Station Multi-Modal Center	Downtown Richmond		\$46,000	\$250	\$24,810	GRTC

Figure 13-3 Proposed Projects (continued)

Map Label	Project Location	From	To	Improvement Type	Estimated Cost (x \$1,000)		
					Total Cost	Previous Funding	Balance in Constrained Plan
	Multi-modal	Main St. Station Super Stop	Main St. Station		\$22	\$0	\$22
	Multi-modal	Transfer Station	CBD		\$6,000	\$0	\$6,000
940	Multi-modal	Transfer Centers	Broad St. / Parham Rd.		\$550	\$0	\$550
941			US 60 / Rt. 150		\$550	\$0	\$550
942			Azalea Mall Area		\$550	\$0	\$550
943	Multi-modal	Transfer Centers	Broad St. / Powhite Pkwy.		\$550	\$0	\$550
944			US 1 S. / Chippenham Pkwy.		\$550	\$0	\$550
945			I-64 E. / RIC Airport		\$550	\$0	\$550
	Park & Ride ⁽²⁾	Park & Ride Facilities	Various Locations-Chesterfield		\$3,300	\$0	\$3,300
964	Park & Ride ⁽²⁾	Park & Ride Facilities	I-95 @ Ashland		\$550	\$0	\$550
966	Park & Ride ⁽²⁾	Park & Ride Facilities	I-95 @ Rt. 10 Southside		\$550	\$0	\$550
967	Park & Ride ⁽²⁾	Park & Ride Facilities	I-95 @ Chippenham Southside		\$550	\$0	\$550
	Bus Shelters	Various Locations			\$1,100	\$1,000	\$100
	Paratransit Coordination	NA			\$55	\$0	\$55
972	Amtrak Station Improvements	Greendale (Staples Mill)			\$2,200	\$0	\$2,200
973	Amtrak Station Improvements	Ashland			\$2,200	\$0	\$2,200
					Sub-total		\$1,422,072

1.) Includes bridge rehabilitation projects at Lombardy & CSX RR, Overbrook Rd., Sherwood Ave., Boulevard, Boulevard Ramp, and Laburnum Avenue

2.) Park & Ride Facilities include VA 106/I-64 (New Kent), VA 155/I-64 (New Kent), I-95/I-295 (Henrico), Town Center (Ashland),

VA 54/I-95 (Ashland), VA 10/I-95 (Chesterfield), VA 150/I-95 (Chesterfield), and other various locations in Chesterfield

PRIVATE/LOCAL (P/L) PROJECTS

Map Label	Project Location	From	To	Improvement Type	Estimated Cost (x \$1,000)		
					Total Cost	Previous Funding	Balance in P/L
170	Hill Carter Pkwy	Hill Carter Pkwy	VA 54/US 1	New Facility (4L)	\$5,800	\$4,425	\$1,375
314	VA 150/VA 76	Interchange	Galleria Access System	New Facility (4L)	\$25,000	\$0	\$25,000
364	Centralia Rd (VA 145)	Iron Bridge Rd (VA 10)	Chester Rd (VA 144)	Intersection Improvements	\$6,000	\$0	\$6,000
398	Huguenot Rd (VA 147)	Middlethian Tpke (VA 60)	Alveiser Dr. (VA 727)	Widen to 6 lanes	\$1,500	\$0	\$1,500
409	Meadowville Rd (VA 618)	I-295	N/S Access Rd	Widen 2 to 4 lanes	\$5,200	\$0	\$5,200
419	N/S Arterial Access Rd	Meadowville Rd (VA 618)	Bermuda Hundred Rd (VA 697)	New Facility (4L)	\$11,000	\$0	\$11,000
439	Powhite Pkwy (VA 76)	Coalfield Rd (VA 754)	1500' west of Coalfield Rd (VA 754)	Widen to 4 lanes	\$1,000	\$0	\$1,000
440	Powhite Pkwy Ext. (VA 76)	Genito Rd (VA 604)	Woolridge Rd Ext. (VA 668)	New Facility (4L)	na	na	PPTA Chesterfield
441	Powhite Pkwy Ext. (VA 76)	Hull Street Rd (US 360)	Genito Rd (VA 604)	New Facility (4L)	na	na	PPTA Chesterfield
442	Powhite Pkwy Ext. (VA 76)	Interchange	at Hull Street Rd (US 360)	New Facility	na	na	PPTA Chesterfield
443	Powhite Pkwy Ext. (VA 76)	Interchange	at N/S Arterial	New Facility	na	na	PPTA Chesterfield
444	Powhite Pkwy Ext. (VA 76)	Interchange	at Genito Rd (VA 604)	New Facility	na	na	PPTA Chesterfield
445	Powhite Pkwy Ext. (VA 76)	Interchange	at Woolridge Rd Ext. (VA 668)	New Facility	na	na	PPTA Chesterfield
446	Powhite Pkwy Ext. (VA 76)	Interchange	at Coalfield Rd (VA 754)	New Facility	na	na	PPTA Chesterfield
447	Powhite Pkwy Ext. (VA 76)	Old Hundred Rd (VA 652)	Charter Colony Pkwy	Widen to 4 lanes	na	na	PPTA Chesterfield
448	Powhite Pkwy Ext. (VA 76)	Woolridge Rd Ext. (VA 668)	Old Hundred Rd (VA 652)	New Facility (4L)	na	na	PPTA Chesterfield
458	VA 288	VA 288/Middlethian Tpke (VA 60) interchange	CD/Access System	New Facility (4L)	\$20,000	\$0	\$20,000
471	E/W Freeway	Powhite Pkwy Ext. (VA 76)	I-95	PE and ROW	\$4,500	\$0	\$4,500
472	N/S Freeway	E/W Freeway	I-85	PE and ROW	\$1,000	\$0	\$1,000
543	Hockett Rd (VA 623)	Tuckahoe Creek Pkwy Ext.	River Rd West (VA 6)	Widen to 4 lanes	\$8,100	\$0	\$8,100
544	Tuckahoe Creek Pkwy Ext.	Hockett Rd (VA 623)	Hemitage Rd (VA 676)	New Facility (4L)	\$10,100	\$0	\$10,100
646	Lakeridge Pkwy	Lewisstown Rd (VA 802)	Washington Hwy (US 1)	New Facility (2L)	\$3,100	\$2,000	\$1,100

Figure 13-3 Proposed Projects (continued)

Map Label	Project Location	From	To	Improvement Type	Estimated Cost (x \$1,000)		Jurisdiction
					Total Cost	Balance in P/L	
647	Lakeridge Pkwy	Lewisstown Rd (VA 802)	Lakeridge Pkwy South (existing)	New Facility (2L)	\$2,800	\$2,800	Hanover
648	Atlee Station Rd (VA 637)	Cool Spring Rd	Chamberlayne Rd (US 301)	New Parallel Facility (2L-4L)	\$3,750	\$3,750	Hanover
649	New Ashcake Rd Ext. (VA 643)	Sliding Hill Rd (VA 656)	Ashcake Rd (VA 657)	New Facility (4L)	\$5,500	\$5,500	Hanover
650	Lakeridge Pkwy	Lewisstown Rd (VA 802)	Lakeridge Industrial Park	New Facility (4L)	\$2,000	\$2,000	Hanover

"OTHER" FUNDED PROJECTS

Map Label	Project Description	From	To	Improvement Type	Estimated Cost (x \$1,000)		Notes	Jurisdiction
					Total Cost	Balance in other		
121	Light Rail/Street Car on Broad St.	Main Street Station	Science Museum	New Facility	\$25,000	\$0	\$2,500 other	Richmond
136	Lombardy St.	Chamberlayne Ave (US 1)	Admiral St		\$750	\$0	\$750 Earmark	Richmond
301	I-295	Interchange at Meadowville Rd		New Interchange	\$1,500	\$0	\$1,500 Earmark	Chesterfield
313	Powhite Pkwy. (VA 76)	Chippenham Pkwy. (VA 150)	Midlothian Tpke (US 60)	Widen to 6 Lanes	\$120,000	\$0	\$102,000 other	Chesterfield
697	John Rolfe Pkwy.	Ridgefield Pkwy.	Broad St. (US 250)	New Facility	\$23,000	\$23,000	\$0 bond	Henrico
	Downtown Electric Streetcar (Phase 1)	CBD		New Facility	\$40,000	\$0	\$10,000 other	Richmond
	I-64/Pocahontas Pkwy Connector				\$1,200	\$0	\$1,200 Earmark	Henrico
	Main Street Station	Multimodal Transportation Center		Bus and Bus facilities	\$1,500	\$0	\$1,500 Earmark	Richmond
	Light Rail Transit				\$1,165,000	\$0	\$1,135,000 other	Regionwide
	Commuter Rail				na	\$0	na other	Regionwide
	Intercity Rail				\$100,000	\$18,000	\$82,000 other	Regionwide
	Providence Forge	Richmond	Williamsburg	Re-establish Passenger Rail	(included in Intercity Rail)			Regionwide
	Virginia Capital Trail	John Tyler Memorial Hwy (VA 5)/ Adkins Rd (VA 618)		Deadhead trail	\$0	\$0	\$0 TEA-21	Charles City County

*Map 13-6 Northwestern MPO Study Area
Proposed Projects*

*Map 13-7 Northeastern MPO Study Area
Proposed Projects*

*Map 13-8 Southeastern MPO Study Area
Proposed Projects*

*Map 13-9 Southwestern MPO Study Area
Proposed Projects*

*Map 13-10 Central Richmond
Proposed Projects*

*Map 13-11 Non-Highway
Proposed Projects*

