

Proposed Funding for Roadway and Transit Transportation Projects
FY 2015 - FY 2020

Represents Partial Funding

ID #	Project Name	District	Annual Average Daily Trips on Primary Rd.	Est Cost (\$M)	Cost/ AADT	CBA	CLRP/STP/ TIP	Transaction 2040	Pursue Regional Funding	Study/ Scope Completed	Additional Study needed	Outreach Survey Count	6-Year Funding Recomm. (\$M)	Remarks/Scope
Project Funding Recommendation - Interchanges														
1	Ffx Cnty Parkway and Popes Head Road	Springfield	71,000	\$90.15	\$1,300	7.3	N	N	Y	N	Y	102	\$68.00	-Pursue Regional Funding. -Construct a grade-separated interchange at the intersection of the Fairfax County Parkway and Popes Head Road, with shared use paths on both sides. Provide for future connection to Shirley Gate Road to the east. Addresses major congestion area. Can be built in "stages" pending extension of Shirley Gate Road. Compliments SB auxiliary lane extension between Rte. 29/Braddock and recently completed Fair Lakes Parkway Interchange. Completes signal free corridor between Burke Lake Road and Rugby Road (7.75 miles)
3	I-66 and Route 28	Sully	143,000	\$122.00	\$900	4.1	Y	Y	Y	Y	underway	197	\$54.00	-VDOT study underway; D-B-B project; VDOT has \$50M programmed already. VDOT Total project estimate shown. -Reconstruct portions of the existing interchange at Route 28 and I-66. Remove four traffic signals on Route 28 to enhance safety and improve capacity. Widen and reconstruct westbound I-66 off ramp to northbound Route 28. Realign Braddock Road/Walney Road and construct overpass with ramp connection from northbound Route 28 to new bridge. Provide new connections from Braddock Road to eastbound and westbound I-66, from Braddock Road to and from southbound Route 28, and from southbound Route 28 to eastbound I-66 (flyover). Also extends Poplar Tree Road across Rte. 28 from Stonecroft Blvd. to Walney Road and constructs new access road to EC Lawrence Park. Eliminates Signals on Rte. 28 north of I-66. Reduces congestion on I-66 (EB and WB) and Rte. 28.
4	I-95 and Ffx Cnty Parkway/NB Flyover	Mt. Vernon	159,000	\$83.00	\$500	1.7	Y	Y	Y	Y		244	\$59.00	-VDOT approp. \$4.233M so far. Use Federal Matching 90/10. Provide Limited Funding. Complements Project #27. VDOT Total Estimate shown. -Construct a flyover ramp to carry traffic exiting northbound I-95 to go west on the Fairfax County Parkway. The project would include construction of left turns at the Fairfax County Parkway off-ramp and Loisdale Road intersection. Reduces congestion on Fairfax County Parkway at Loisdale Road, and provides better access to the EPG area.
9	Seven Corners Interchange Improvements	Mason, Providence	18,000	?			Pending	N	N	N	underway	415	\$3.00	-FCDOT Conducting initial studies. Partial Funding for studies/alternatives analysis. -Improvements to existing interchange at Seven Corners in order to reduce congestion on Route 7, improve access between Seven Corners/Falls Church/Bailey's Crossroads, and facilitate redevelopment of the area. Improve safety navigation of vehicles and pedestrians in and through the area
10	South Van Dorn St. and Franconia Road	Lee	55,000	\$139.50	\$2,500	0.7	Y	N	Y	Y	Y	157	\$5.00	-Prelim Study completed in 2010. Need to check existing traffic condition/ need in question. Partial Funding for Interim improvements. -Construct a grade-separated interchange at the intersection of South Van Dorn Street and Franconia Road. The project would include pedestrian and bicycle facilities.
	Cleveland Ramp	Dranesville						N	N				\$2.00	IMR/UR/Planning and Preliminary design. Included and recommended as part of the Tysons East CTIA
	Route 7/Route 123 Rebuild	Providence						N	N				\$5.00	Partial funding for preliminary design. Included and recommended as part of the Tysons Central CTIA
Total Interchanges													\$196.00	
Project Funding Recommendation - Roadway Extensions														
12	Dulles Toll Road - Rock Hill Overpass	Dranesville		\$218.20		1.7	N	N		N	Y	73	\$0.50	-Planning level funding only. Contingent on Development. -Construct a 4-lane roadway over the Dulles Toll Road from Sunrise Valley Drive on the south, to Davis Drive extension in Loudoun County on the north side. The project would include pedestrian and bicycle facilities. Identified in Reston Comp Plan Amendment to be considered by the BOS on 1/28/14.
13	Dulles Toll Road - South Lakes Drive Overpass	Hunter Mill	5,100	\$82.25		1.6	N	N		N	Y	277	\$0.50	-Planning level funding only. Contingent on Development. -Construct 4-lane roadway over the Dulles Toll Road from Sunrise Valley Drive to Sunset Hills Road. The project would include pedestrian and bicycle facilities. Identified in the Reston Comp Plan Amendment to be considered by the BOS on 1/28/14.
14	Dulles Toll Road - Town Center Parkway Underpass	Hunter Mill		\$157.00		2.7	N	N		N	Y	399	\$13.85	-Planning level funding only. Contingent on Development. \$6.148M already allocated under TMSAMS for use during Silver Line Phase II. Current estimate of underpinning necessary before rail construction, \$20M. -Construct 4-lane divided roadway under the Dulles Toll Road from Sunrise Valley Drive to Sunset Hills Road. Identified in Reston Comp Plan Amendment to be considered by the BOS on 1/28/14.
15	Dulles Toll Road - Soapstone Drive Overpass	Hunter Mill		\$91.75		0.6	N	Y	Y	N	Y	199	\$2.50	-Planning level funding only. Contingent on Development. -Construct a 4-lane roadway over the Dulles Toll Road from Sunrise Valley Drive to Sunset Hills Road. The project would include pedestrian and bicycle and transit facilities. Identified in the Reston Comp Plan Amendment to be considered by the BOS on 1/28/14.

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16	Frontier Drive from Franconia Springfield Parkway to Loisdale Road plus braided ramps	Lee		\$84.50		1.0	N	Y	Y	Y	Y	453	\$63.00	-Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road, including access to Franconia-Springfield Metrorail Station and braided ramps to and from the Parkway. Provide on-street parking along Frontier Drive as well as pedestrian and bicycle facilities. Supports future relocation of the FBI to Springfield
18	Shirley Gate Road from Braddock Road to Fairfax County Parkway/Popes Head Road	Braddock, Springfield		\$39.50		36.1	Y	N		N	Y	330	\$30.00	Extend 4-lane divided Shirley Gate Road from Braddock Road to the Fairfax County Parkway, north of Popes Head Road. The project would include a raised median and pedestrian and bicycle facilities. Provides alternative/shorter route to/from GMU and Fairfax City via Route 50/Jermantown area and potentially reduces congestion on Braddock Road (west of Shirley Gate), Fairfax County Parkway (north of Popes Head), and Route 29 (west of Shirley Gate).
19	Stone Road Overpass over I-66 from Route 29 to Route 28	Sully		\$81.55		3.6	Y	N		N	Y	195	\$5.00	-Provides Alternative Route to VA 28 from Centreville to Westfields. Partial Funding for alignment studies, Environmental Assessment(EA)/Finding of No Significant Impact (FONSI) and Preliminary Engineering. -Construct 4-lane divided road between Stone Road at Route 29 and New Braddock Road. Includes curb and gutter, 5' concrete sidewalk on east side, and 10' shared use path on west side of Stone Road. Construct a bridge over I-66 and another bridge over Big Rocky Run. Re-stripe westbound New Braddock Road to provide 2 through travel lanes. Provides alternative route other than VA 28 between Centreville and Westfields area. Could reduce congestion at I-66/VA 28 and I-66/Rte. 29 Interchanges. Future Metrorail station on Comp Plan near this location.
Total Extensions													\$115.35	

Project Funding Recommendation - Spot Improvements

21	Backlick Road and Industrial Road	Lee, Mason	32,000	\$2.09	\$70	1.0	N	N	N			111	\$2.09	-Construct a left turn lane on northbound Backlick Road. This project would include sidewalk along the west side of Backlick Road, upgraded pedestrian signal, and drainage improvements.
23	Burke Road from Aplomado Drive to Parakeet Drive	Springfield	9,500	\$7.00	\$740	1.3	N	N	N			24	\$7.00	-Remove the sharp curve on Burke Road to improve safety. Raise profile and provide new stream crossing. Modify Heritage Square Drive alignment, and provide adequate sight distance. Provide 5' concrete sidewalk on one side, and 10' trail on the other. Improves access to Burke VRE Station.
26	Electric Avenue and Cedar Lane NB Left Turn Lane	Providence	10,000	\$1.61	\$160	<.3	N	N	N			54	\$1.61	-Add 250' of left turn lane on northbound Cedar Lane at Electric Avenue. The project would include curb and gutter and drainage improvements on the east side of Cedar Lane, 5' concrete sidewalk, crosswalks, and a new mast-arm signal.
27	Fairfax County Parkway from I-95 to Telegraph Road	Lee, Mt. Vernon	47,000	\$19.25	\$410	0.7	N	N	N			385	\$19.25	-Complements project #4. -Provide spot improvements along Route 286 (Fairfax County Parkway) from I-95 to Telegraph Road to provide additional capacity at intersections and reduce congestion in the through lanes. The project would include lengthening the auxiliary lane on northbound Route 286 onto northbound I-95, lengthening turn lanes at Terminal Road, and widening the Backlick Road Bridge over the railroad tracks. With project #4, reduces congestion on Fairfax County Parkway between Telegraph Road and I-95; improves access to I-95 NB; and addresses safety concerns at Backlick Road.
30	Fort Hunt Road and Collingwood Road	Mt. Vernon	11,500	\$2.22	\$190	<.3	N	N	N			264	\$2.22	-Construct left turn lanes on both northbound and southbound Fort Hunt Road at Collingwood Road. The project would include a new traffic signal, pedestrian signals, and walkways on both sides of Fort Hunt Road.
32	Hunter Mill Road and Lawyers Road	Hunter Mill, Sully	17,000	\$15.50	\$910	2.9	N	N	N			215	\$15.50	-Roundabout. -Replace intersection with roundabout, provide 10' shared-used path and adequate pedestrian crossings throughout the roundabout, and relocate overhead utilities.
33	Kirby Road and Old Dominion Road	Dranesville		\$10.70		*	N	N	N			439	\$0.50	-Funding for Preliminary Engineering/Study Only. -Improve intersection safety and geometry by adding or extending turn lanes. The project would include pedestrian facilities.
34	Lewinsville Road and Spring Hill Road	Dranesville		\$15.80		3.2	N	N	N			259	\$15.80	-Construct roundabouts to improve traffic flow. This project would include pedestrian crosswalks. Improves access to/from Tysons Corner area.
35	Old Courthouse Road and Besley Road	Hunter Mill		\$3.30		2.4	N	N	N			109	\$3.30	-Improve alignment of Old Courthouse Road S-curve at Besley road. The project would include raising the road elevation to improve drainage and limit flooding. Addresses safety issues for vehicles, pedestrians and bicycles and reduces flooding problems.
38	Route 123 (Dolley Madison) and Great Falls/Lewinsville Road Intersection	Dranesville	21,000	\$6.90	\$330	2.1	N	N	N			429	\$6.90	-Interim improvements ahead of potential interchange per Tysons Neighborhood Study. -Add or extend existing turn lanes on all approaches, remove channelized islands, and construct missing sidewalk segments. Reduces congestion on Rte. 123 and improves access to/from Tysons and McLean Metrorail Station.

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40	Silverbrook Road and Lorton Road	Mt. Vernon		\$3.60		*	N	N	N			207	\$0.50	-Funding for Preliminary Engineering/Study Only. -Construct an additional left turn lane from southbound Silverbrook Road onto eastbound Lorton Road. The project would include a new traffic signal and replacement of sidewalk on the west side of Silverbrook Road.
	Rte 50/Waples Mill Road	Braddock, Providence					N	Y					\$0.25	TransAction 2040 calls for Interchange. Funding for study of potential interim/low cost improvements.
Total Spot Improvements													\$74.92	

Project Funding Recommendation - Roadway Widening														
46	Braddock Road - Burke Lake Road to I-495 - 6 to 8 Lanes	Braddock	72,000	\$63.00	\$900	3.0	N	Y	Y	N		76	\$47.00	Widen Braddock Road from 6 lanes to 6 lanes plus 1-HOV lane in each direction, from I-495 to Burke Lake Road. The project would include intersection improvements such as turn lanes and signalization improvements, as well as pedestrian and bicycle facilities.
49, 50, 51, 52, 53	Fairfax County Parkway Improvements - Lee Chapel to Rolling Rd - 4 to 6 Lanes - 123 to Lee Chapel - 4 to 6 Lanes - US 29 to VA 123 - 4 to 6 Lanes - Dulles Toll Road to West Ox Road - 4 to 6 Lanes - West Ox Rd to Rugby Rd - 4 to 6 Lanes	Braddock, Dranesville, Hunter Mill, Springfield, Sully		\$396.10		11.2, 3.1, 13.5, 3.7, 0.4	N, N, Y, Y, Y	Y, Y, N, N, N	Y	N, N, N, Y, Y		446	\$55.00	-Reserve for corridor study, EA/FONSI, and/or Preliminary Engineering. -Participation with VDOT needed.
54	Frying Pan Road - VA 28 to Centreville Road - 2 to 4 Lanes	Dranesville, Hunter Mill	32,000	\$41.00	\$1,300	5.3	N	Y	Y	N		72	\$31.00	-Estimate revised to reflect widening to 4 lanes. -Widen Frying Pan Road from 2 and 4 lanes to 6 lanes from Route 28 to Centreville Road. The project would include intersection improvements such as a turn lanes and signalization as well as pedestrian and bicycle facilities. Improves access to future Silver Line Metrorail Station and Dulles Airport. Could provide some relief to Centreville Road. Completes "missing" segments between existing sections of roadway already widened by development.
55	Hooes Road - Fairfax County Parkway to Silverbrook Rd 2 to 4 Lanes	Mt. Vernon, Springfield	18,500	\$20.55	\$1,100	1.4	N	N		N		119	\$15.00	-Widen Hooes Road from 2 to 4 lanes from Fairfax County Parkway to Silverbrook Road. The project would include pedestrian signals at Newington Forest Avenue, and pedestrian and bicycle facilities.
57	Pohick Rd - US 1 (Richmond Hwy) to I-95 - 2 to 4 Lanes	Mt. Vernon	15,000	\$29.25	\$2,000	0.3	Y	N		N		102	\$22.00	-Previously rated as high priority project. -Widen Pohick Road from 2 to 4 Lanes from Route 1 (Richmond Highway) to I-95. The project would include intersection signalization improvements, and pedestrian and bicycle facilities. Eliminates choke point between Rte. 1 and I-95.
58	Rolling Road - Old Keene Mill Rd to Franconia Springfield Pkwy - 2 to 4 Lanes	Springfield	21,000	\$35.20	\$1,700	7.5	Y	Y		Y		98	\$11.00	-VDOT has \$7.5 M allocated thru FY19. Supplemental Funding provided (40%). -Widen Rolling Road from 2 to 4 lanes, including parking lanes in each direction for some sections of the roadway. The project would include an 8' asphalt trail along the west side and 5' concrete sidewalk along the east side of Rolling Road. Improves access to EPG and Ft. Belvoir.
59	US 1 (Richmond Hwy) - Occoquan River to CSX Overpass - 4 to 6 Lanes	Mt. Vernon		\$85.20		1.2	Y	N	Y	N		231	\$5.00	-Complements project #60, and #61. Eliminates bottleneck at CSX RR underpass. Funding for EA/FONSI and Preliminary Engineering Only. -Widen Route 1 from 4 to 6 lanes from the CSX Railroad Underpass to the Occoquan River bridge. This project would include reconstruction of the CSX Railroad Underpass, and pedestrian and bicycle facilities. Provides improved access and reduces congestion between Prince William County (points south) to Ft. Belvoir.
60	US 1 (Richmond Hwy) - Mt Vernon Mem Hwy to Napper Road - 4 to 6 Lanes	Lee, Mt. Vernon		\$90.00			Y	Y	Y	N		290	\$68.00	-Complements current project under construction from Telegraph to Mt. Vernon Mem. Highway/Mulligan Rd. -Widen Route 1 from 4 to 6 lanes from Mount Vernon Memorial Highway (VA 235) to Napper Road. This project would include pedestrian and bicycle facilities. Corridor of regional significance. Facilitates economic development and eliminates current choke point between Mulligan Road and Mt. Vernon Memorial Highway (north). Completes widening of Rte. 1 to 6 lanes from Ft. Belvoir to Alexandria. Project will include provisions for Transit.
61	US 1 (Richmond Hwy) - Armistead Road to CSX Overpass - 4 to 6 Lanes	Mt. Vernon	42,500	\$84.75	\$2,000	4.0	Y	N	Y	N		213	\$5.00	-Complements project #60, and #61. Eliminates bottleneck at CSX RR underpass. Funding for EA/FONSI and Preliminary Engineering Only. -Widen Route 1 (Richmond Highway) from 4 to 6 lanes from Armistead Road to I-95 Ramps. The project would include a raised median, intersection signalization improvements, and pedestrian and bicycle facilities. Provides improved access and reduces congestion between Prince William County (points south) to Ft. Belvoir. With projects #60 and #61, completes widening of Rte. 1 to six lanes across entire County.

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62	VA 28 (Centreville Road) - Old Centreville to PW County Line at Bull Run - 4 to 6 Lanes	Springfield, Sully	55,500	\$47.35	\$900	10.8	N	Y	Y	N	Y	47	\$36.00	-Complements I-66/VA 28 Interchange, w/ Project #3, #63, and #64 completes VA 28 corridor through entire County. -Widen Route 28 (Centreville Road) from 4 to 6 lanes from Old Centreville Road to Prince William County Line, including intersection improvements and pedestrian and bicycle facilities. Reduces significant congestion between Prince William County and Centreville. Corridor of Regional Significance and improves access to Dulles Airport, Reston and Herndon areas. Large development just south of County line will exacerbate existing congestion. On state Delegate/Senator radar. VDOT looking at interim safety and access improvements south of County line.
66	US 29 (Lee Hwy) West of Fairfax - Union Mill to Buckley's Gate Drive - 4 to 6 Lanes	Springfield, Sully	38,250	\$32.70	\$900	1.5	N	Y	Y	N		14	\$25.00	-Complements VDOT project at Little Rock Run (Bridge Replacement) UPC 59094. Completes widening of Rte 29 from Shirley Gate to Centreville. -Widen Route 29 from 4 to 6 lanes from Union Mill Road to Buckley's Gate Drive and provide pedestrian facilities on the north side of Route 29. Last segment of Rte. 29 between Fairfax City and Centreville that is not 6-lanes. Eliminates last remaining bottleneck.
69	US 50 (Arlington Blvd) Inside Beltway - Cedar Hill to Annandale Road - 4 to 6 Lanes	Mason	58,500	\$47.50	\$800	1.5	Y	N		N		159	\$5.00	-Funding for EA/FONSI and Preliminary Engineering Only. -Widen Route 50 (Arlington Boulevard) inside the Beltway from 4 to 6 lanes from Cedar Hill Road to Annandale Road. The project would include intersection improvements, including signalization improvements, and pedestrian and bicycle facilities. Reduces significant congestion on Rte. 50 inside the beltway. Provides improved access to Seven Corners area, and facilitates economic development.
	Route 236/Little River Turnpike - I-495 to John Marr - 4 to 6 Lanes w/Streetscape	Braddock, Mason					N	N					\$2.50	Partial funding for EA/FONSI and preliminary engineering Only. Improves access to Annandale and facilitates economic redevelopment
	Route 7 Widening - Dulles Toll Road Bridge	Hunter Mill, Dranesville					Y	Y					\$11.00	Shortfall in Funding of existing VDOT Project
													\$338.50	

Project Funding Recommendation - Transit

75	Braddock Rd P&R Lot	Braddock	N/A	\$10.00	N/A	2.4	?	?	N	N	Y	130	\$7.50	-Project supports both transit and future HOV operation along Braddock Road between site and I-495. -Construct commuter parking lot with 500 spaces adjacent to Braddock Road near Kings Park West.
76	Columbia Pike Transit Service	Mason	N/A	\$135.00	N/A	1.4	Y?	Y?	Y	Y	Y	206	\$9.50	-Estimated cost for capital and 2 year of operation for streetcar service. \$3.5M is balance needed for Fairfax County share of approximately \$50M;
	Capital Operating												\$6.00	remainder of share to be funded via CMAQ. Improves access to Baileys Crossroads and facilitates economic development. \$3M per year operating.
81	Fairfax Co Pkwy (Rt 286) Enhanced Bus Svc	Braddock, Hunter Mill, Lee, Mt. Vernon, Springfield, Sully	N/A	\$47.00	N/A	16.9	N?	N?	Y	Y	Y	247	\$7.10	-Includes further study needed to identify sites and costs for potential transit stations and park-and-ride lots, and route-level planning. -Implement enhanced bus service in FY-20 between Herndon-Monroe Park-and-Ride and Fort Belvoir via Fairfax County Parkway. Provides significant missing cross-county transit link.
83	South County Feeder Bus Svc	Braddock, Lee, Mason, Mt. Vernon	N/A	\$106.50	N/A	1	N?	N?	N	Y	Y	240	\$24.90	-Includes route-level planning. Project should be implemented in 2 phases. Estimated cost of capital and 3 years of operating. Purchase buses and improve service levels on bus routes serving Richmond Highway, Kingstowne, and Springfield.
	Capital Operating												\$10.50	\$10.5M for 21 buses. \$4.8M per year operating.
84	Vienna Metro Feeder Bus Svc Expansion	Braddock, Hunter Mill, Providence, Springfield, Sully	N/A	\$132.50	N/A	3.8	N?	N?	N	Y	Y	239	\$46.80	-Includes route-level planning. Project should be implemented in 4 phases. Estimated cost of capital and operating for 3 years. Purchase buses, add new routes, and improve service levels on existing routes that serve the Vienna Metrorail station.
	Capital Operating												\$31.50	\$31.5M for 63 buses. \$5.1M per year operating.
85	Vienna/Centreville Cross-County Bus Svc	Braddock, Dranesville, Hunter Mill, Providence, Springfield, Sully	N/A	\$116.50	N/A	8.6	N?	N?	N	Y	Y	139	\$31.50	-Includes route-level planning. Project should be implemented in 5 phases. Estimated cost of capital and 3 years operating. -Purchase buses and implement new cross-county limited-stop/express bus service serving Vienna and Centreville.
	Capital Operating												\$16.50	\$16.5M for 33 buses. \$5M per year operating.
	Transit Reserve												\$197.31	Reserve for future transit needs, these needs may include capital and operating costs, including: Metro 2025 (Momentum), Virginia Railway Express, Fairfax Connector; implementation of the Richmond Highway and Route 7 Alternatives Analyses, and implementation of the Countywide Transit Network Study.
Total Transit													\$324.61	