

Fairfax County Unfunded Transportation Roadway and Transit Projects

Draft - 10/16/13

Project ID Number	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
1	Interchange	Fairfax County Parkway and Popes Head Road	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.	Springfield	\$90,150,000	7.3
2	Interchange	Franconia Springfield Pkwy (Route 289) and Neuman Street	Construct a grade-separated interchange on Franconia-Springfield Parkway, including an overpass of Neuman Street extension. Reconstruct Hooes Road and Neuman Street intersection. Construct new sidewalk along Neuman Street. Close existing intersection of Franconia-Springfield Parkway and Spring Village Drive/Bonniemill Lane, and remove traffic signal.	Lee	\$58,050,000	***
3	Interchange	I-66 and Route 28 (Sully Road)*	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).	Sully	\$166,000,000	4.1
4	Interchange	I-95 and Fairfax County Parkway (Route 286) Interchange Improvements	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.	Mt. Vernon	\$94,000,000	1.7
5	Interchange	I-95 and Franconia Springfield Parkway (Route 289) Interchange Improvements	Construct Single-occupant vehicle (SOV) ramps from I-95 Southbound to Westbound Franconia Springfield Parkway, and Eastbound Franconia Springfield Parkway to Northbound I-95. Reconstruct pedestrian bridge over I-95.	Lee	\$189,750,000	***
6	Interchange	Route 123 (Ox Road) and Braddock Road	Construct a grade-separated interchange at the intersection of Route 123 and Braddock Road. The project would include pedestrian and bicycle facilities.	Braddock, Springfield	\$119,500,000	0.8
7	Interchange	Route 28 (Centreville Road) and New Braddock Road	Construct a grade-separated bridge on New Braddock Road over Route 28. The project will include a 10' wide trail on the south side of New Braddock Road, and a 5' sidewalk on the north side of New Braddock Road.	Sully	\$47,500,000	3.9
8	Interchange	Route 50 (Lee Hwy) and Stringfellow Road	Construct a grade-separated interchange at the intersection of Route 50 (Lee Highway) with Stringfellow Road. Stringfellow Road will bridge over Route 50. Project will include pedestrian facilities.	Springfield, Sully	\$80,000,000	1.9
9	Interchange	Seven Corners Interchange Improvements	Improvements to existing interchange at Seven Corners.	Mason, Providence	***	***

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Roadway and Transit Projects

Draft - 10/16/13

Project ID Number	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
10	Interchange	South Van Dorn Street and Franconia Road	Construct a grade-separated interchange at the intersection of South Van Dorn Street and Franconia Road. The project would include pedestrian and bicycle facilities.	Lee	\$139,500,000	0.7
11	Interchange	Sunrise Valley Drive and Fairfax County Parkway	Construct a grade-separated interchange at Sunrise Valley Drive and Fairfax County Parkway intersection to improve traffic flow and reduce congestion. This project would include intersection improvements such as pedestrian crosswalks and bicycle facility.	Hunter Mill	\$230,900,000	1.5
12	Roadway Extension	Dulles Toll Road - Rock Hill Overpass	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.	Dranesville	\$218,200,000	1.7
13	Roadway Extension	Dulles Toll Road - South Lakes Drive Overpass	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.	Hunter Mill	\$82,250,000	1.6
14	Roadway Extension	Dulles Toll Road - Town Center Parkway Underpass	Construct 4-lane divided roadway under the Dulles Toll Road from Sunrise Valley Drive to Sunset Hills Road.	Hunter Mill	\$157,000,000	2.7
15	Roadway Extension	Dulles Toll Road - Soapstone Drive Overpass*	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.	Hunter Mill	\$91,750,000	0.6
16	Roadway Extension	Frontier Drive from Franconia-Springfield Parkway to Loisdale Road plus Braided Ramps	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.	Lee	\$85,500,000	1.0
17	Roadway Extension	Poplar Tree Overpass and Route 28 (Sully Road)	Construct 4-lane divided roadway with a raised median from Walney Road over Route 28 connecting to Stonecroft Blvd. at Westfields Blvd. as well as a pedestrian facility on the south side of Poplar Tree Rd.	Sully	\$41,000,000	3.9
18	Roadway Extension	Shirley Gate Road from Braddock Road to Fairfax County Parkway/Popes Head Road	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.	Braddock, Springfield	\$39,500,000	36.1
19	Roadway Extension	Stone Road Overpass over I-66 from Route 29 to Route 28	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.	Sully	\$81,550,000	3.6
20	Roadway Spot Improvement	Amherst Avenue/Backlick Road and Cumberland Avenue	Construct traffic islands to eliminate the weaving maneuver of traffic from southbound Amherst Avenue to Backlick Road.	Lee	**	**

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Roadway and Transit Projects
Draft - 10/16/13

Project ID Number	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
21	Roadway Spot Improvement	Backlick Road and Industrial Road	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.	Mason	\$2,085,000	1.0
22	Roadway Spot Improvement	Balls Hill Road and Old Dominion Drive	Construct one lane roundabout. The project would include splitter islands and pedestrian facilities.	Dranesville	**	**
23	Roadway Spot Improvement	Burke Road from Aplomado Drive to Parakeet Drive	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.	Springfield	\$7,000,000	1.3
24	Roadway Spot Improvement	Cedar Lane and Route 50 southbound Right Turn Lane on Cedar Lane	Add left turn lane on southbound Cedar Lane at Route 50, and shift northbound lanes for turn lane and taper construction. The project would include 8' asphalt trail on the east side of Cedar Lane and traffic signal modifications.	Providence	\$2,280,000	<.3
25	Roadway Spot Improvement	Coppermine Road and Riverbirch Road add signal and turn lanes	Intersection improvements to add left turn lanes on Riverbirch Road and install a traffic signal.	Dranesville	**	**
26	Roadway Spot Improvement	Electric Avenue and Cedar Lane northbound Left Turn on Cedar Lane	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.	Providence	\$1,605,000	<.3
27	Roadway Spot Improvement	Fairfax County Parkway (Route 286) from I-95 to Telegraph Road	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.	Lee, Mt. Vernon	\$19,248,000	0.7
28	Roadway Spot Improvement	Fairfax County Parkway and Spring Street/Sunset Hills Road (Interim Improvements)	Add ramp and signal to Spring Street/Sunset Hills Road, eliminating the traffic signal on the Fairfax County Parkway.	Dranesville	**	**
29	Roadway Spot Improvement	Fairfax Station Road and Innisvale Drive	Straighten curve on Fairfax Station Road and construct turn lanes on Fairfax Station Road and Innisvale Drive.	Springfield	**	**
30	Roadway Spot Improvement	Fort Hunt Road and Collingwood Road	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.	Mt. Vernon	\$2,220,000	<.3
31	Roadway Spot Improvement	Georgetown Pike and Route 123 (Dolley Madison Boulevard)	Add right turn lane on Georgetown Pike in eastbound direction. This project would include signalization improvements as well as pedestrian facilities.	Dranesville	\$1,675,000	<.3

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Roadway and Transit Projects
Draft - 10/16/13

Project ID Number	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
32	Roadway Spot Improvement	Hunter Mill Road and Lawyers Road	Replace intersection with roundabout, provide 10' shared-used path and adequate pedestrian crossings throughout the roundabout, and relocate overhead utilities.	Hunter Mill, Sully	\$15,500,000	2.9
33	Roadway Spot Improvement	Kirby Road and Old Dominion Drive	Improve intersection safety and geometry by adding or extending turn lanes. The project would include pedestrian facilities.	Dranesville	**	**
34	Roadway Spot Improvement	Lewinsville Road and Spring Hill Road	Construct roundabouts to improve traffic flow. This project would include pedestrian crosswalks.	Dranesville	**	**
35	Roadway Spot Improvement	Old Courthouse Road and Besley Road	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.	Hunter Mill	**	**
36	Roadway Spot Improvement	Pleasant Valley Road and Herndon Avenue	Add a left turn lane on northbound Pleasant Valley Road and realign Herndon Avenue. Provide traffic signal and two pedestrian signals and crosswalks at intersection. Provide 8' trail along eastbound Herndon Avenue and northbound Pleasant Valley Road.	Sully	\$4,450,000	<.3
37	Roadway Spot Improvement	Rolling Road and Old Keene Mill Road	Add second left turn lane on northbound Rolling Road at Old Keene Mill Road. Replace existing traffic signal and improve pedestrian ramps at intersection.	Springfield	**	**
38	Roadway Spot Improvement	Route 123 (Dolley Madison Boulevard) and Great Falls Street/Lewinsville Road Intersection Improvements	Add or extend existing turn lanes on all approaches, remove channelized islands, and construct missing sidewalk segments.	Dranesville	\$6,900,000	2.1
39	Roadway Spot Improvement	Silverbrook Road and Southrun Road	Construct a left turn lane on eastbound Silverbrook Road at Southrun Road. The project would include a sidewalk on the south side of Silverbrook Road.	Mt. Vernon	**	**
40	Roadway Spot Improvement	Silverbrook Road and Lorton Road	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.	Mt. Vernon	**	**
41	Roadway Spot Improvement	Spring Hill Road and Old Dominion Drive	Reconstruct and realign intersection to improve turning radius. This project would include signalization improvements as well as pedestrian improvements.	Dranesville	**	**
42	Roadway Spot Improvement	Woodburn Road and Tobin Road	Add left turn lane on northbound Woodburn Road at Tobin Road. The project would include extending sidewalk to connect to existing sidewalk. The existing signal will be replaced and will include pedestrian signals.	Providence	\$1,385,000	<.3
43	Roadway Widening	Alban Road Widening from Rolling Road to Boudinot Drive	Widen Alban Road from 2 to 4 lanes from Rolling Road to Boudinot Drive. The project would include a raised median, additional turn lanes, and pedestrian and bicycle facilities.	Lee, Mt. Vernon	\$43,800,000	0.5

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Roadway and Transit Projects
Draft - 10/16/13

Project ID Number	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
44	Roadway Widening	Backlick Road from Calamo Street to Franconia-Springfield Parkway	Widen Backlick Road from 4 to 6 lanes from Calamo Street to Franconia Springfield Parkway. The project would include intersection signalization improvements, and pedestrian and bicycle facilities.	Lee	\$29,800,000	<.3
45	Roadway Widening	Braddock Road from Burke Lake Road to Guinea Road	Widen Braddock Road from 4 to 6 lanes from Burke Lake Road to Guinea Road. The project would include intersection improvements such as turn lanes and signalization improvements, as well as pedestrian and bicycle facilities.	Braddock	\$21,625,000	2.1
46	Roadway Widening	Braddock Road from Burke Lake Road to I-495	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.	Braddock	\$63,000,000	3.0
47	Roadway Widening	Center Road from Garden Road to Glen Oaks Court	Widen Center Road on both sides to provide two 12 foot lanes with center striping. The project would include widening the turn bay at Cardinal Brook Court, and new curb and gutter and 5' wide sidewalks on each side of roadway from Garden Road to existing curb and gutter and sidewalks at northern end of project.	Springfield	**	**
48	Roadway Widening	Cinder Bed Road from Allen Park Road to Rolling Creek Way	Construct improved 2 lane section on Cinder Bed Road from Allen Park Road to Rolling Creek Way. The project would include widening existing lanes, adding turn lanes, and pedestrian and bicycle facilities.	Lee, Mt. Vernon	\$13,350,000	0.3
49	Roadway Widening	Fairfax County Parkway from Lee Chapel Road to Rolling Road	Widen Fairfax County Parkway from 4 to 6 lanes from Lee Chapel Road to Rolling Road. Project would include intersection signalization improvements, and shared-use path on the north side Fairfax County Parkway.	Springfield	**	**
50	Roadway Widening	Fairfax County Parkway from Route 123 to Lee Chapel Road	Widen Fairfax County Parkway from 4 to 6 lanes from Route 123 to Lee Chapel Road. Project would include intersection signalization improvements, and shared-use path on the north side Fairfax County Parkway.	Springfield	**	**
51	Roadway Widening	Fairfax County Parkway from Route 29 to Route 123	Widen Fairfax County Parkway from 4 to 6 lanes from Route 29 to Route 123 in Fairfax County. The project would include intersection improvements such as turn lanes and signalization improvements, as well as pedestrian and bicycle facilities.	Braddock, Springfield	\$69,750,000	13.5

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Roadway and Transit Projects
Draft - 10/16/13

Project ID Number	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
52	Roadway Widening	Fairfax County Parkway from West Ox Road to Dulles Toll Road	Widen Fairfax County Parkway from 4 to 6 lanes from Dulles Toll Road to West Ox Road. The project would include intersection improvements such as turn lane and signalization improvements, as well as pedestrian and bicycle facilities.	Hunter Mill, Dranesville	\$75,500,000	3.7
53	Roadway Widening	Fairfax County Parkway from West Ox Road to Rugby Road	Widen Fairfax County Parkway from 4 to 6 lanes from West Ox Road to Rugby Road. The project would include intersection improvements such as turn lane and signalization improvements, as well as pedestrian and bicycle facilities.	Hunter Mill, Sully	\$116,750,000	0.4
54	Roadway Widening	Frying Pan Road from Route 28 to Centerville Road	Widen Frying Pan Road from 2 and 4 lanes to 6 lanes from Route 28 to Centerville Road. The project would include intersection improvements such as a turn lanes and signalization as well as pedestrian and bicycle facilities.	Dranesville, Hunter Mill	\$54,600,000	5.3
55	Roadway Widening	Hooes Road from Fairfax County Parkway to Silverbrook Road	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.	Mt. Vernon, Springfield	\$20,550,000	1.4
56	Roadway Widening	Newington Road from Cinder Bed Road to Telegraph Road	Construct improved 2 lane section on Newington Road from Cinder Bed Road to Telegraph Road. The project would include widening existing lanes, improving road alignment, and a walkway on the south side of Newington Road.	Lee, Mt. Vernon	\$19,300,000	<.3
57	Roadway Widening	Pohick Road from Route 1 (Richmond Highway) to I-95	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.	Mt. Vernon	\$29,250,000	<.3
58	Roadway Widening	Rolling Road from Old Keene Mill Road to Franconia Springfield Parkway	Widen Rolling Road from 2 to 4 lanes, including with 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.	Springfield	\$35,200,000	7.5
59	Roadway Widening	Route 1 (Richmond Highway) from CSX Railroad Underpass to Occoquan River	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.	Mount Vernon	**	**
60	Roadway Widening	Route 1 (Richmond Highway) from Mount Vernon Memorial Highway (Route 235) to Napper Road	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.	Lee, Mount Vernon	**	**
61	Roadway Widening	Route 1 (Richmond Highway) Widening from Armistead Road to I-95 Ramps	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.	Mt. Vernon	\$84,750,000	4.0

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Roadway and Transit Projects

Draft - 10/16/13

Project ID Number	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
62	Roadway Widening	Route 28 (Centreville Road) from Old Centreville Road to Prince William County Line	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.	Springfield, Sully	\$47,350,000	10.8
63	Roadway Widening	Route 28 (Sully Road) from Dulles Toll Road to Route 50	Widen Route 28 from 6 to 8 lanes from the Dulles Toll Road to Route 50. The project would include drainage improvements widening the Route 28 bridge over Horsepen Run.	Dranesville, Sully	\$57,850,000	13.8
64	Roadway Widening	Route 28 (Sully Road) from Route 50 to the I-66 Interchange	Widen Route 28 from 6 to 8 lanes from Route 50 to I-66. The project would include signal replacements at Ellanor C. Lawrence Park and Braddock Road and Walney Road as well as drainage improvements.	Sully	\$57,950,000	24.6
65	Roadway Widening	Route 29 (Lee Highway) from Pleasant Valley Road to O'Day Drive	Widen Route 29 from 4 to 6 lanes from Pleasant Valley Road to O'Day Drive and provide pedestrian and bicycle facilities.	Sully	\$44,200,000	0.7
66	Roadway Widening	Route 29 (Lee Highway) from Union Mill Road to Buckley's Gate Drive	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.	Springfield, Sully	\$32,700,000	1.5
67	Roadway Widening	Route 29 (Lee Highway) Inside Beltway from Gallows Road to Falls Church	Widen Route 29 from 4 to 6 lanes from Gallows Road to Falls Church City line, and provide pedestrian and bicycle facilities.	Providence	\$111,900,000	0.4
68	Roadway Widening	Route 29 (Lee Highway) Outside Beltway from Gallows Road to Blake Lane	Widen Route 29 from 4 to 6 lanes from Gallows Road to Blake Lane. The project would include intersection signalization improvements, and pedestrian and bicycle facilities.	Providence	\$182,450,000	<.3
69	Roadway Widening	Route 50 (Arlington Boulevard) from Cedar Hill Road to Annandale Road	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.	Mason	\$47,500,000	1.5
70	Roadway Widening	Route 50 (Arlington Boulevard) Outside Beltway from Blake Lane to Williams Drive	Widen Route 50 (Arlington Blvd) outside the Beltway from 4 to 6 lanes from Blake Lane to Williams Drive. The project would include intersection improvements, including signalization improvements, and pedestrian and bicycle facilities.	Providence	\$57,250,000	4.2
71	Roadway Widening	Telegraph Road from Hayfield Road to South Van Dorn Street	Widen Telegraph Road from 2 to 4 lanes from Hayfield Road to South Van Dorn Street, including pedestrian and bicycle facilities.	Lee	\$59,500,000	1.4
72	Roadway Widening	Telegraph Road Widening from Leaf Road to Hayfield Road	Widen Telegraph Road from 2 to 4 lanes from Leaf Road to Hayfield Road. The project would include intersection signalization improvements and pedestrian and bicycle facilities.	Lee, Mt. Vernon	\$18,850,000	2.0
73	Roadway Widening	West Ox Road from Lawyers Road to McLearn Road	Widen West Ox Road to 4 lanes from Lawyers Road to McLearn Road. The project would include a raised median, 10' shared use path along the south side, and 5' sidewalk along the north side of West Ox Road.	Hunter Mill, Sully	\$26,750,000	<.2

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Roadway and Transit Projects

Draft - 10/16/13

Project ID Number	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
74	Roadway Widening	Woodburn Road from Little River Turnpike to Gallows Road	Construct improved 2 lane section on Woodburn Road from Little River Turnpike to Tobin Road and widen Woodburn Road from 2 to 4 lanes from Tobin Road to Gallows Road. The project would include intersection improvements such as turn lanes and signalization improvements, improvements to the road alignment, and pedestrian and bicycle facilities.	Mason, Providence	\$49,500,000	<.2
75	Transit	Braddock Road Park-and-Ride Lot	Construct commuter parking lot with 500 spaces adjacent to Braddock Road near Kings Park West.	Braddock	\$10,000,000	2.4
76	Transit	Columbia Pike Transit Service	Revise existing bus service and implement new bus service to support the operation of the Columbia Pike Streetcar.	Mason	\$135,000,000	1.4
77	Transit	Herndon Metrorail Station Parking Garage	Construct a minimum 1975 additional parking spaces in a second garage at Herndon Metrorail Station.	Hunter Mill	\$54,000,000	3.8
78	Transit	Innovation Center Metrorail Station Parking Garage	Construct a minimum 2037 space parking garage at Innovation Center Metrorail Station.	Dranesville	\$54,000,000	11.6
79	Transit	Richmond Highway Transit (Richmond Highway Transit Alternatives Analysis)	Study alternatives for high-capacity transit in the Richmond Highway corridor between Huntington and Fort Belvoir.	Lee, Mt. Vernon	***	***
80	Transit	Route 28 (Sully Road) Enhanced Bus Service	Purchase buses and implement enhanced bus service between Dulles Airport and Manassas via Route 28.	Hunter Mill, Springfield, Sully	\$47,000,000	2.5
81	Transit	Route 286 (Fairfax County Parkway) - Enhanced Bus Service	Purchase buses and implement enhanced bus service between Herndon-Monroe Park-and-Ride and Fort Belvoir via the Fairfax County Parkway.	Braddock, Hunter Mill, Lee, Mt. Vernon, Springfield, Sully	\$47,000,000	16.9
82	Transit	Route 7 (Leesburg Pike) Transit Study from Tysons to Bailey's Crossroads	Study alternatives for high-capacity transit in the Leesburg Pike corridor between Tysons and Alexandria.	Dranesville, Hunter Mill, Mason, Providence	***	***
83	Transit	South County Feeder Bus Service	Purchase buses and improve service levels on bus routes serving Richmond Highway, Kingstowne, and Springfield.	Braddock, Lee, Mason, Mt. Vernon	\$106,500,000	1.0
84	Transit	Vienna Metrorail Feeder Bus Service Expansion	Purchase buses, add new routes, and improve service levels on existing routes that serve the Vienna Metrorail station.	Braddock, Hunter Mill, Mason, Providence, Springfield, Sully	\$132,500,000	3.8
85	Transit	Vienna/Centreville - Cross County Bus Service	Purchase buses and implement new cross-county limited-stop/express bus service serving Vienna and Centreville.	Braddock, Dranesville, Hunter Mill, Lee, Mason, Mt. Vernon, Providence, Springfield, Sully	\$116,500,000	8.6

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Bike/Pedestrian/Trail Projects
Draft - 10/16/13

Project ID #	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
86	Pedestrian/Bicycle	Arlington Boulevard (Route 50) Pedestrian Bridge	Construct pedestrian bridge on the north side of Route 50 over I-495 from Gallows Road to Fairview Park Drive.	Providence	\$8,000,000	0.7
87	Pedestrian/Bicycle	Arlington Boulevard (Route 50) Walkway	Complete missing links from Blake Lane to Prosperity Avenue.	Providence	\$5,000,000	0.9
88	Pedestrian/Bicycle	Arlington Boulevard (Route 50) Walkway	Construct walkway on the south side from 8301 Arlington Boulevard to Gallows Road.	Providence	\$700,000	0.9
89	Pedestrian/Bicycle	Backlick Road Walkway	Construct walkway on west side of Backlick Road south of Barta Road.	Lee	\$1,000,000	0.9
90	Pedestrian/Bicycle	Backlick Road Walkway	Construct walkway on east side of Backlick Road from Kandel Court to Cindy Lane.	Mason	\$1,100,000	0.7
91	Pedestrian/Bicycle	Backlick Road Walkway	Construct walkway on east side of Backlick Road from Industrial Drive to Hechinger Drive.	Mason	\$2,000,000	0.6
92	Pedestrian/Bicycle	Backlick Road/Amherst Avenue Pedestrian Improvements	Install signalized crosswalks at Highland Street.	Lee	\$300,000	N/A
93	Pedestrian/Bicycle	Baron Cameron Avenue	Install signalized crosswalk at Lake Fairfax Drive.	Hunter Mill	\$250,000	N/A
94	Pedestrian/Bicycle	Baron Road Walkway	Construct walkway on the north side of Baron Road from Dead Run Park trailhead to Douglass Drive.	Dranesville	\$250,000	1.1
95	Pedestrian/Bicycle	Braddock Road Walkway	Construct walkway on the south side of Braddock Road from Calbern Drive to Clubside Lane.	Sully	\$1,200,000	1.0
96	Pedestrian/Bicycle	Brawner Street Walkway	Construct walkway on Brawner Street in front of Franklin Sherman Elementary School from Calder Road to Julia Avenue.	Dranesville	\$3,500,000	0.4
97	Pedestrian/Bicycle	Browne Academy Paved Trail	Construct trail at Browne Academy from Edgehill Court to Dewey Drive.	Lee	\$400,000	1.1
98	Pedestrian/Bicycle	Burke Road Curve (Walkway Only)	Construct walkway on Burke Road from Aplomado Drive to Parakeet Drive.	Springfield	\$1,000,000	0.6
99	Pedestrian/Bicycle	Burke Road Lane Diet and On-Road Bike Lanes	This project includes re-striping Burke Road from Liberty Bell Court to the entrance of the Rolling Road VRE Park-and-Ride lot. All existing lanes and on-street parking can remain, but widths will be adjusted as needed. The project also includes bicycle signage and access improvements in the vicinity of Liberty Bell Court to improve safety and sight distance.	Springfield	*	*

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Bike/Pedestrian/Trail Projects

Draft - 10/16/13

Project ID #	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
100	Pedestrian/Bicycle	Center Road Walkway	Construct walkway on south side of Center Road from West Springfield High School to Garden Road.	Springfield	\$800,000	0.9
101	Pedestrian/Bicycle	Chain Bridge Road (Route 123)	Install signalized crosswalks at Boone Boulevard.	Providence	\$150,000	N/A
102	Pedestrian/Bicycle	Chain Bridge Road (Route 123) Walkway	Construct walkway on south side of Chain Bridge Road (Route 123) from Courthouse Road to Sutton Road.	Providence	\$1,800,000	1.7
103	Pedestrian/Bicycle	Chain Bridge Road (Route 123) Walkway	Construct walkway on south side of Chain Bridge Road (Route 123) from Horse Shoe Drive (north intersection) to Niblick Drive.	Providence	\$2,000,000	0.9
104	Pedestrian/Bicycle	Chain Bridge Road (Route 123) Walkway	Construct walkway on east side of Chain Bridge Road (Route 123) over I-66 from White Granite Drive to Eaton Place.	Providence	\$6,000,000	0.6
105	Pedestrian/Bicycle	Chesterbrook Road Walkway	Construct walkway on north side of Chesterbrook Road from Kirby Road to Golden Court.	Dranesville	\$850,000	0.8
106	Pedestrian/Bicycle	Chesterbrook Road Walkway	Construct walkway on north side of Chesterbrook Road from Golden Court to Maddux Lane.	Dranesville	\$1,200,000	0.4
107	Pedestrian/Bicycle	Chesterbrook Road Walkway	Construct walkway on south side of Chesterbrook Road from Chesterbrook Vale Court to North Albemarle Street.	Dranesville	\$1,300,000	0.4
108	Pedestrian/Bicycle	Chichester Lane Walkway	Construct walkway on west side of Chichester Lane from Cherry Drive to Fairhill Elementary School (south entrance). Construct walkway from Lismore Lane to Fairhill Elementary School.	Providence	\$300,000	0.7
109	Pedestrian/Bicycle	Cinderbed Road Bikeway	Provide approximately three miles of bikeway, extending from Fairfax County Parkway near Telegraph Road to the south side of the Franconia-Springfield Metrorail station. The southern segment could include an on-road facility on Cinderbed Road.	Lee	\$4,000,000	0.7
110	Pedestrian/Bicycle	Compton Road Walkway	Construct walkway on north side of Compton Road from east of pumping station to Centreville Road (Route 28).	Sully	\$1,400,000	0.7
111	Pedestrian/Bicycle	Compton Road Walkway	Construct walkway on east side of Compton Road from Mt. Olive Road to Cub Run Stream Valley Trail.	Sully	\$3,000,000	0.4

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Bike/Pedestrian/Trail Projects
Draft - 10/16/13

Project ID #	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
112	Pedestrian/Bicycle	Edsall Road	Install signalized crosswalks at Montgomery Street.	Mason	\$150,000	N/A
113	Pedestrian/Bicycle	Edsall Road Walkway	Construct walkway on north side of Edsall Road from Timber Forest Drive to Edsall Gardens Apartments.	Mason	\$700,000	0.9
114	Pedestrian/Bicycle	Edsall Road Walkway	Construct walkway on north side of Edsall Road over I-395 from Cherokee Avenue to Edsall Gardens Apartments.	Mason	\$4,000,000	0.7
115	Pedestrian/Bicycle	Elm Street/Dolley Madison Boulevard Improved Pedestrian and Bicycle Crossing	The project will include lengthening the refuge area, upgrading ADA access, and installing rectangular rapid flashing beacons (RRFB) to improve safety at this intersection.	Dranesville	\$100,000	N/A
116	Pedestrian/Bicycle	Fair Lakes Parkway Walkway	Construct walkway on south side of Fair Lakes Parkway from Stringfellow Road to retail center.	Springfield	\$600,000	1.9
117	Pedestrian/Bicycle	Fairfax County Parkway Bicycle Wayfinding Signage	Install bicycle wayfinding signs along the Fairfax County Parkway and Franconia-Springfield Parkway.	Braddock, Hunter Mill, Springfield	\$75,000	N/A
118	Pedestrian/Bicycle	Fairfax County Parkway Walkway	Construct walkway on north side of Fairfax County Parkway from Huntsman Boulevard to Lee Chapel Road.	Springfield	\$2,700,000	0.9
119	Pedestrian/Bicycle	Fleet Drive Walkway	Construct walkway on east side of Fleet Drive from Yadkin Court to existing walkway south of Franconia Road.	Lee	\$800,000	1.6
120	Pedestrian/Bicycle	Fort Hunt Road Walkway	Construct walkway on east side of Fort Hunt Road from Belle View Boulevard to Belle View Elementary School.	Mount Vernon	\$400,000	1.9
121	Pedestrian/Bicycle	Fox Mill Road Walkway	Construct walkway on north side of Fox Mill Road from Fairfax County Parkway to Reston Parkway.	Hunter Mill	\$2,400,000	1.7
122	Pedestrian/Bicycle	Franconia Road Median Refuge	Construct pedestrian median refuge area on Franconia Road at Westchester Street and Rose Hill Shopping Center.	Lee	\$200,000	N/A
123	Pedestrian/Bicycle	Franconia-Springfield Metrorail Station/VRE Enhanced Bicycle Parking (Barry Road Area)	Install covered bicycle parking to accommodate at least thirty bicycles. Improvements to the access driveway pavement and lighting and security may also be provided.	Lee	\$130,000	N/A

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Bike/Pedestrian/Trail Projects
Draft - 10/16/13

Project ID #	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
124	Pedestrian/Bicycle	Gallows Road	Install signalized crosswalks at Arlington Boulevard (Route 50) and Gallows Road interchange.	Providence	\$250,000	N/A
125	Pedestrian/Bicycle	Georgetown Pike Walkway (Phase IV)	Construct walkway on north side of Georgetown Pike from Seneca Shopping Center to Falls Bridge Lane.	Dranesville	\$1,000,000	0.6
126	Pedestrian/Bicycle	Glade Drive Walkway	Construct walkway on north side of Glade Drive from Middle Creek Lane to Glade Bank Way.	Hunter Mill	\$200,000	2.1
127	Pedestrian/Bicycle	Glade Drive Walkway	Construct walkway on north side of Glade Drive from Colts Neck Road to Reston Parkway.	Hunter Mill	\$400,000	1.7
128	Pedestrian/Bicycle	Glen Forest Drive Walkway	Construct walkway on south side of Glen Forest Drive from retail center on Route 7 to Glen Forest Elementary School.	Mason	\$1,200,000	0.9
129	Pedestrian/Bicycle	Government Center Area Bicycle Demonstration Project	Implement road diets on several roadways around the Government Center to make the area more bicycle friendly. Government Center Parkway from Random Hills Road to the Fairfax City line will be road dieted to provide on-road buffered bike lanes. Other roadways to be evaluated include: Post Forest Drive (West Ox Road to Government Center Parkway), Legato Road (Post Forest Drive to Route 29), and Ridge Top Road (Random Hills Road to Route 29).	Braddock	\$175,000	N/A
130	Pedestrian/Bicycle	Greensboro Drive Walkway	Construct walkway on north side of Greensboro Drive from Spring Hill Road to Rotunda entrance.	Providence	\$1,400,000	1.1
131	Pedestrian/Bicycle	Gunston Cove Road Walkway	Construct walkway on north side of Gunston Cove Road from Cranford Street to Amsterdam Street.	Mount Vernon	\$500,000	0.7
132	Pedestrian/Bicycle	Hooes Road Walkway	Construct walkway on north side of Hooes Road from Ox Road to Furnace Road.	Mount Vernon	\$400,000	1.6
133	Pedestrian/Bicycle	Hunter Village Drive Bicycle Parking	This project will complement the new on-road bike lanes by installing covered bicycle parking on the north end of Hunter Village Drive in the vicinity of Old Keene Mill Road.	Springfield	\$80,000	N/A

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Bike/Pedestrian/Trail Projects
Draft - 10/16/13

Project ID #	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
134	Pedestrian/Bicycle	Hunter Village Drive Walkway	Construct walkway on north side of Hunter Village Drive from existing walkway east of Wentworth Place to Flax Street.	Springfield	\$300,000	0.8
135	Pedestrian/Bicycle	I-495 Bicycle-Pedestrian Bridge	Construct a new bicycle and pedestrian bridge over I-495 in the vicinity of John Marshall High School.	Providence	\$10,000,000	0.6
136	Pedestrian/Bicycle	Idylwood Road Walkway	Construct walkway on east side of Idylwood Road from Norwalk Street to existing walkway two properties to the south.	Dranesville	\$592,000	1.6
137	Pedestrian/Bicycle	Idylwood Road Walkway	Construct walkway on west side of Idylwood Road from Hillside Drive to Idylwood Court.	Dranesville	\$807,000	0.8
138	Pedestrian/Bicycle	INOVA Center Medical Education Campus	This project will enhance both bicycle and pedestrian access from the medical education campus located off Metropolitan Center Drive in Springfield to the Franconia-Springfield Metrorail Station and nearby activity centers.	Lee	\$210,000	N/A
139	Pedestrian/Bicycle	Jermantown Road	Install signalized crosswalk at Oak Marr Recreation Center and existing trail/ramps.	Providence	\$150,000	N/A
140	Pedestrian/Bicycle	Kirby Road Walkway	Construct walkway on south side of Kirby Road from Chesterbrook Elementary School to Halsey Road.	Dranesville	\$400,000	0.6
141	Pedestrian/Bicycle	Kirby Road Walkway	Construct walkway on south side of Kirby Road from Halsey Road to Franklin Avenue.	Dranesville	\$1,500,000	0.5
142	Pedestrian/Bicycle	Kirby Road Walkway	Construct walkway on north side of Kirby Road from Ivy Hill Drive to Corliss Court.	Dranesville	\$850,000	0.4
143	Pedestrian/Bicycle	Kirby Road Walkway	Construct walkway on north side of Kirby Road from Chesterfield Avenue to Ivy Hill Drive.	Dranesville	\$950,000	0.4
144	Pedestrian/Bicycle	Lee Chapel Road Walkway	Construct walkway on the west side of Lee Chapel Road from Britford Drive to Burke Lake Road.	Springfield	\$1,200,000	0.8
145	Pedestrian/Bicycle	Lee Highway (Route 29) Walkway	Construct walkway on south side of Lee Highway (Route 29) from Circle Towers to Nutley Street.	Providence	\$3,000,000	0.7
146	Pedestrian/Bicycle	Leesburg Pike (Route 7)	Install signalized crosswalk at Utterback Store Road.	Dranesville, Hunter Mill	\$150,000	N/A
147	Pedestrian/Bicycle	Lisle Avenue Walkway	Construct walkway on the south side of Lisle Avenue from Griffith Road to Sportsman Drive.	Dranesville	\$600,000	1.4

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Bike/Pedestrian/Trail Projects
Draft - 10/16/13

Project ID #	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
148	Pedestrian/Bicycle	Little River Turnpike (Route 236)	Install signalized crosswalks at Old Columbia Pike /Columbia Road.	Mason	\$250,000	N/A
149	Pedestrian/Bicycle	Little Rocky Run Circle Walkway	Construct walkway on east side of Little Rocky Run Circle from Rockdale Court (north intersection) to Braddock Road.	Sully	\$200,000	0.5
150	Pedestrian/Bicycle	Magarity Road Walkway	Construct walkway on south side of Magarity Road from Lusby Place to Peabody Drive near Westgate Elementary School.	Dranesville	\$1,000,000	0.9
151	Pedestrian/Bicycle	Medford Drive Walkway	Construct walkway on east side of Medford Drive from Annandale High School to Davian Drive.	Mason	\$400,000	0.7
152	Pedestrian/Bicycle	Monument Drive Walkway	Construct walkway on west side of Monument Drive from Government Center Parkway (south intersection) to existing bus stop.	Braddock	\$200,000	0.6
153	Pedestrian/Bicycle	Moore Road Walkway	Construct walkways on both sides of Moore Road east of Cavalier Woods Lane.	Sully	\$200,000	0.6
154	Pedestrian/Bicycle	Mount Vernon Memorial Highway (Potomac Heritage National Scenic Trail)	This project will complete the missing segments of the Potomac Heritage National Scenic Trail from southeast of Route 1 (Richmond Highway) in the vicinity of the Washington's Mill Historic State Park to Grist Mill Park (southeast of Old Mill Road). This project includes a new pedestrian and bicycle bridge over Dogue Creek.	Mount Vernon	\$6,500,000	0.6
155	Pedestrian/Bicycle	North Shore Drive Walkway	Construct walkway on south side of North Shore Drive from east of North Shore Court to Sycamore Valley Court.	Hunter Mill	\$1,400,000	1.9
156	Pedestrian/Bicycle	Old Dominion Drive On-Road Bike Lanes/Shoulders	This project will retrofit on-road bicycle facilities on Old Dominion Drive from the central business district of McLean west to Georgetown Pike with either bike shoulders or on-road bike lanes. Supplemental wayfinding signage is also included.	Dranesville	\$3,640,000	2.1
157	Pedestrian/Bicycle	Old Dominion Drive Walkway	Construct walkway on north side of Old Dominion Drive from northeast corner at Spring Hill Road to existing walkway at Duchess Drive.	Dranesville	\$250,000	1.4

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Bike/Pedestrian/Trail Projects
Draft - 10/16/13

Project ID #	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
158	Pedestrian/Bicycle	Old Keene Mill Road Bike Shoulders	This project includes the installation of bicycle shoulders on Old Keene Mill Road from Lee Chapel Road to Spring Street, providing connectivity for the south-central area of the County. Supplemental signage will be installed.	Springfield	*	*
159	Pedestrian/Bicycle	Olney Road Walkway	Replace existing sidewalk on Olney Road from Magarity Road to Lisle Avenue.	Dranesville	\$500,000	1.7
160	Pedestrian/Bicycle	Peabody Drive Walkway	Construct walkway on east side of Peabody Drive from Magarity Road to Lisle Avenue near Westgate Elementary School.	Dranesville	\$400,000	1.6
161	Pedestrian/Bicycle	Peace Valley Lane Walkway	Construct walkway on north side of Peace Valley Lane along Jeb Stuart High School.	Mason	\$500,000	1.7
162	Pedestrian/Bicycle	Pleasant Valley Road Walkway	Construct walkway on east side of Pleasant Valley Road from north of Elklick Run to Dominion Virginia Power lines.	Sully	\$3,800,000	0.6
163	Pedestrian/Bicycle	Post Forest Drive Walkway	Construct walkway on south side of Post Forest Drive from Legato Road west to existing walkway.	Springfield	\$300,000	2.7
164	Pedestrian/Bicycle	Post Forest Drive Walkway	Construct walkway on south side of Post Forest Drive from Legato Road to Government Center Parkway.	Braddock	\$600,000	2.1
165	Pedestrian/Bicycle	Quander Avenue Walkway	Construct walkway on west side of Quander Avenue from southern West Potomac High School frontage to Quander Elementary School.	Mount Vernon	\$1,300,000	0.9
166	Pedestrian/Bicycle	Riverside Road Walkway	Complete missing links on west side of Riverside Road from Elkin Street to Pennsylvania Boulevard.	Mount Vernon	\$400,000	1.6
167	Pedestrian/Bicycle	Rolling Road Walkway	Construct walkway on east side of Rolling Road from Roxbury Avenue to Tuttle Road.	Braddock	\$800,000	0.9
168	Pedestrian/Bicycle	Rugby Road Walkway	Construct walkway on west side of Rugby Road from Misty Creek Lane to Alder Woods Drive.	Sully	\$300,000	0.6
169	Pedestrian/Bicycle	Seminary Road Walkway	Construct walkway on Seminary Road from north of Magnolia Lane to Colfax Avenue.	Mason	\$1,600,000	0.9
170	Pedestrian/Bicycle	Shipplett Boulevard On-Road Bike Lanes	Provide on-road bike lanes on Shipplett Boulevard from Burke Lake Road to Old Keene Mill Road by reducing roadway lane width. No roadway widening is anticipated.	Springfield	\$40,000	N/A

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Bike/Pedestrian/Trail Projects
Draft - 10/16/13

Project ID #	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
171	Pedestrian/Bicycle	Silverbrook Road Walkway	Construct walkway on south side of Silverbrook Road from Oak Chase Circle to retail center.	Springfield	\$200,000	0.9
172	Pedestrian/Bicycle	Sleepy Hollow Road Walkways	Complete missing links on Sleepy Hollow Road from Columbia Pike to Route 7.	Mason	\$4,300,000	0.8
173	Pedestrian/Bicycle	Soapstone Drive Walkway	Construct walkway on west side of Soapstone Drive from South Lakes Drive to Snakeden Branch.	Hunter Mill	\$1,200,000	2.0
174	Pedestrian/Bicycle	South Kings Highway	Install signalized crosswalks at The Parkway.	Lee	\$150,000	N/A
175	Pedestrian/Bicycle	South Lakes Drive Walkways	Complete missing links on South Lakes Drive from Greenkeepers Court to Sunrise Valley Drive.	Hunter Mill	\$3,650,000	2.4
176	Pedestrian/Bicycle	Sunrise Valley Drive Walkway	Construct walkway on north side of Sunrise Valley Drive from Hitchcock Drive to Colts Brook Drive.	Hunter Mill	\$500,000	0.9
177	Pedestrian/Bicycle	Sunset Hills Road Walkway	Construct walkway on north side of Sunset Hills Road from Old Reston Avenue to Reston Parkway.	Hunter Mill	\$350,000	1.1
178	Pedestrian/Bicycle	Telegraph Road	Install signalized crosswalk at Franconia Road.	Lee	\$150,000	N/A
179	Pedestrian/Bicycle	Telegraph Road - Hayfield Secondary School Pedestrian Improvements	Pedestrian safety improvements at crossing south of Broadmoor Street leading to Hayfield Secondary School.	Lee	\$200,000	N/A
180	Pedestrian/Bicycle	Telegraph Road Walkways	Complete missing links from Huntington Avenue to Rose Hill Drive.	Lee	\$2,100,000	0.9
181	Pedestrian/Bicycle	Twin Branches Road Walkway	Construct walkway on south side of Twin Branches Road from Villaridge Drive to South Lakes Drive.	Hunter Mill	\$200,000	0.7
182	Pedestrian/Bicycle	Van Dorn Street Pedestrian and Bicycle Access Improvements	The existing trail extending from Oakwood Road (ramp underpass) to the Alexandria City Line will be improved to current geometric standards, including those segments under the Capital Beltway (I-95) and the railroad. Lighting and wayfinding signage will be included as part of this project.	Lee	\$500,000	N/A

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

Fairfax County Unfunded Transportation Bike/Pedestrian/Trail Projects

Draft - 10/16/13

Project ID #	Project Type	Project Title	Project Description	Magisterial District	Project Estimate	Benefit/Cost Ratio
183	Pedestrian/Bicycle	Vienna Metrorail Station Area Bicycle Connectivity Improvements	Enhance bicycle access to the Vienna Metrorail Station and the adjacent Metro West Town Center, with improvements at Vaden Drive Bridge, Five Oaks Road from Vaden Drive to Blake Lane, and Virginia Centre Boulevard. Bicycle facilities will be provided through lane and road dieting techniques. The project will also include bicycle wayfinding signage and shared lane markings.	Providence	\$1,000,000	0.8
184	Pedestrian/Bicycle	Wayne Drive Walkway	Construct walkway on south side of Wayne Drive from Gallows Road/Annandale Road to Lacey Elementary School.	Mason	\$600,000	0.9
185	Pedestrian/Bicycle	Westmoreland Street On-Road Bike Lanes	Extend existing on-road bike lanes from Kirby Road to the Arlington County Line (near Williamsburg Boulevard). This will be done as part of VDOT's repaving program. Westmoreland Street is a priority route providing bicycle connectivity between McLean, Arlington County, Metrorail stations, and the W&OD Trail.	Dranesville	\$40,000	N/A
186	Pedestrian/Bicycle	Westmoreland Street Walkway	Construct walkway on west side of Westmoreland Street from Kirby Road to Lemon Road.	Dranesville	\$1,800,000	1.0
187	Pedestrian/Bicycle	Westmoreland Street/Rosemont Drive	Widen east side of Westmoreland Street north of Rosemont Drive to accommodate proposed bike lanes.	Dranesville	\$150,000	N/A
N/A	Pedestrian	Reserve for Reston Metrorail Access Group (RMAG) Phase II Projects		Hunter Mill	N/A	N/A
N/A	Pedestrian	Reserve for Herndon Metrorail Station Access Management Group (HMSAMS) Projects		Hunter Mill	N/A	N/A
N/A	Pedestrian	Reserve for Richmond Highway Public Transportation Initiative		Lee, Mount Vernon	N/A	N/A
N/A	Pedestrian/Bicycle	Braddock Road/Pleasant Valley Roundabout Trail		Sully	N/A	N/A

*Project has alternative designs, final design not yet chosen.

**Project part of second phase of Cost Benefit Analysis.

***Project requires additional information to complete Cost Benefit Analysis.

