

EXISTING AND PROPOSED MAPS

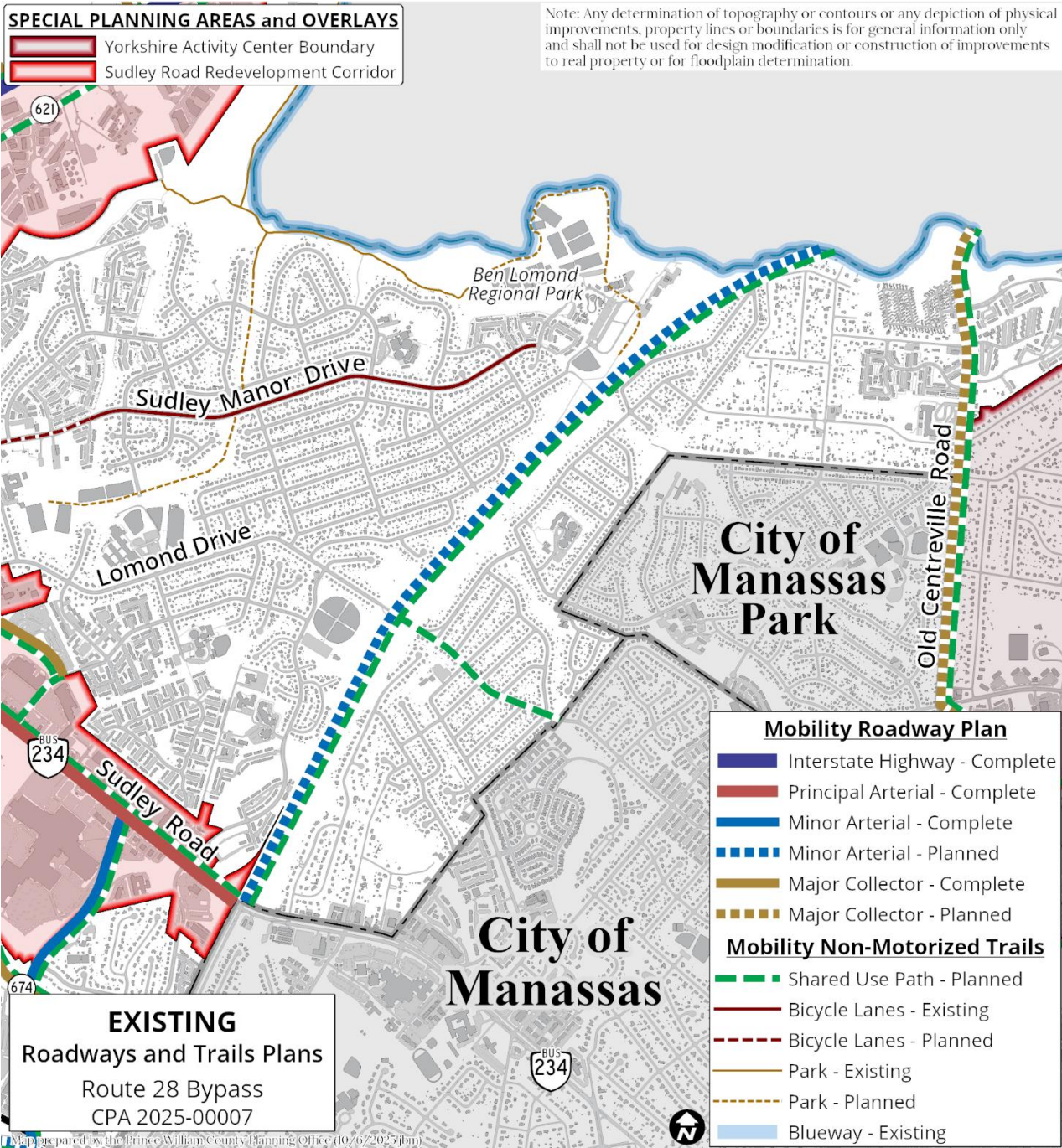


Figure 1: Current Roadway and Countywide Trails Plan Maps – Route 28 Bypass

EXISTING AND PROPOSED MAPS

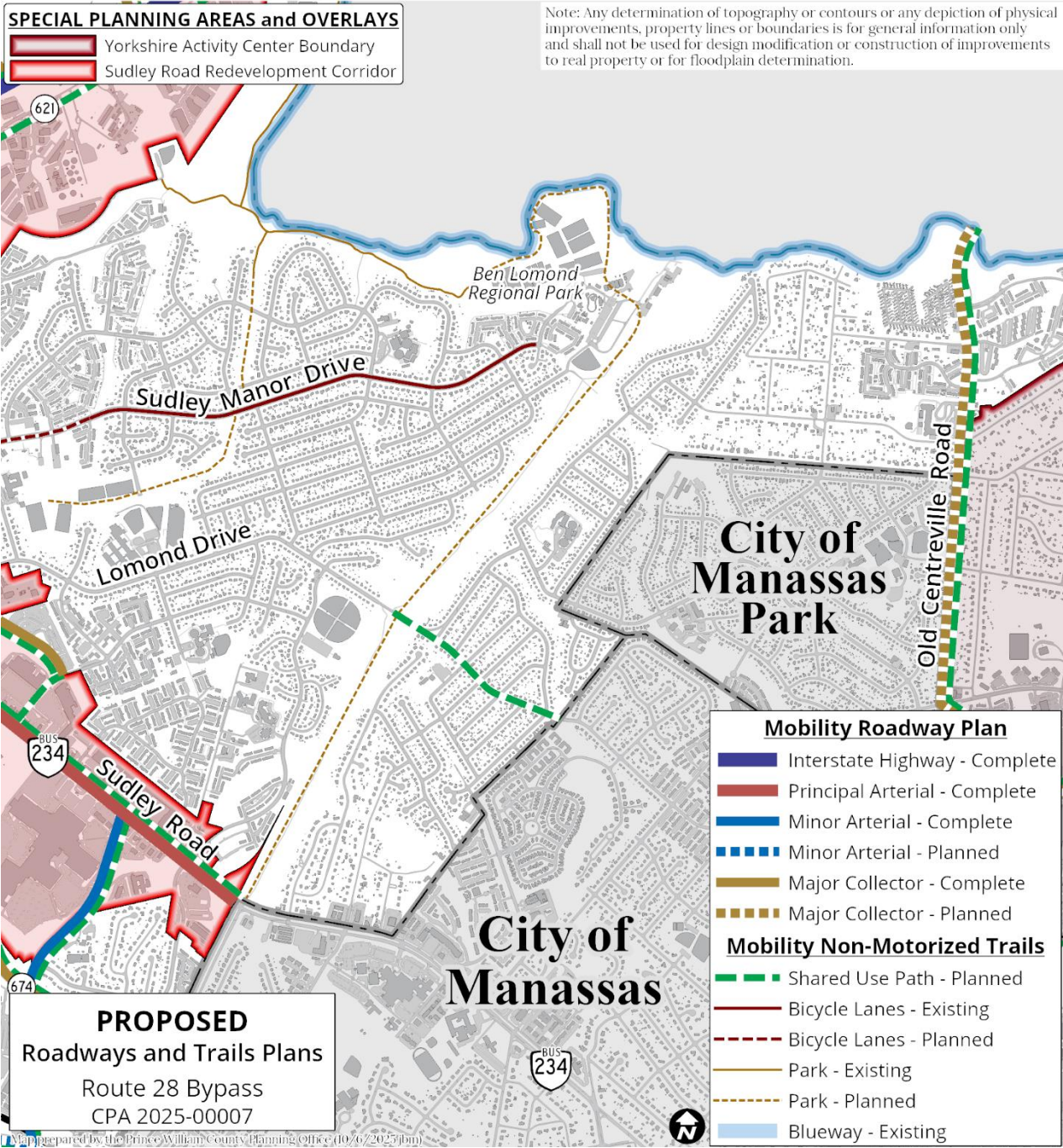


Figure 2: Proposed Roadway and Countywide Trails Plan Maps – Route 28 Bypass

EXISTING AND PROPOSED MAPS



Figure 3: Current Roadway and Countywide Trails Plan Maps – Route 28

EXISTING AND PROPOSED MAPS



Figure 4: Proposed Roadway and Countywide Trails Plan Maps – Route 28

ROADWAY PLAN SUMMARY

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
I-66	66	Fauquier CL to Fairfax CL	Interstate	275' (variable)		6 SOV/2 HOT
I-95	95	Fairfax CL to Stafford CL	Interstate	450' (variable)		8 SOV/3 HOT
James Madison Highway	15	Loudoun CL to Lee Highway (Route 29)	Parkway	160'-174' variable		4
Prince William Parkway	294	Liberia Avenue to Hoadly Road	Parkway	160'	PA-2	6
Centreville Road	28	Manassas CL to Manassas Park CL	Principal Arterial	MA-1 (see text)	MA-1 (modified)	-4 <u>6</u>
Centreville Road	28	Manassas Park CL to Fairfax CL	Principal Arterial	MA-1 (see text)	MA-1 (modified)	-4 <u>6</u>
Dumfries Road	234	Brentsville Road to Country Club Drive	Principal Arterial	160'	PA-2	6
Dumfries Road	234	Country Club Drive to Route 1	Principal Arterial	160'	PA-2	6

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Dumfries Road	234 Business	Manassas CL to Prince William Parkway (Route 234)	Principal Arterial	128'	MA-1	4
Gordon Boulevard	123	Fairfax CL to Express Drive / Belmont Bay Drive	Principal Arterial	120'	(see text)	6
Lee Highway	29	Fauquier CL to James Madison Highway (Route 15)	Principal Arterial	existing		4
Lee Highway	29	James Madison Highway (Route 15) to Pageland Lane	Principal Arterial	156'	PA-1	6
Nokesville Road	28	Fauquier CL to Vint Hill Road (Route 215)	Principal Arterial	160'		4
Nokesville Road	28	Vint Hill Road (Route 215) to Manassas CL	Principal Arterial	156'		6
Prince William Parkway	234	I-66 to Manassas CL	Principal Arterial	160'		6
Prince William Parkway	234	Manassas CL to Brentsville Road	Principal Arterial	160'		6
Prince William Parkway	294	Hoadly Road to Caton Hill Road	Principal Arterial	156'		6

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Prince William Parkway	294	Caton Hill Road to Route 1	Principal Arterial	156'		4
Potomac Shores Parkway	234	Route 1 to Cherry Hill Road	Principal Arterial	148'	(see text)	6
Richmond Highway	1	Fairfax CL to Joplin Road / Fuller Road	Principal Arterial	140'	(see text)	6
Richmond Highway	1	Joplin Road / Fuller Road to Stafford CL	Principal Arterial	150'	(see text)	6
Sudley Road	234 Business	I-66 to Manassas CL	Principal Arterial	160'		6
Balls Ford Road	621	Wellington Road to Sudley Road (Route 234 Business)	Minor Arterial	128'		4
Belmont Bay Drive	1306	Gordon Boulevard (Route 123) to Palisades Street	Minor Arterial	128'		4
Benita Fitzgerald Drive	2480	Dale Boulevard to Cardinal Drive	Minor Arterial	128'		4
Bristow Road	619	Nokesville Road (Route 28) to Dumfries Road (Route 234)	Minor Arterial	existing		2

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Cardinal Drive	610	Minnieville Road to Route 1	Minor Arterial	104' - 128'	(see text)	4
Dale Boulevard	784	Hoadly Road to Benita Fitzgerald Drive	Minor Arterial	110' - 160' (variable)	(see text)	4
Dale Boulevard	784	Benita Fitzgerald Drive to Route 1	Minor Arterial	180'	(see text)	6
Devlin Road	621	Linton Hall Road to Wellington Road	Minor Arterial	128'	MA-1	4
Fleetwood Drive	611	Fauquier CL to Aden Road	Minor Arterial	62'	RM-1	2
Gideon Drive	2068	Dale Boulevard to Smoketown Road	Minor Arterial	120'	(see text)	6
Heathcote Boulevard	2502	James Madison Highway (Route 15) to Lee Highway (Route 29)	Minor Arterial	128'	MA-1	4

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Hoadly Road	642	Dumfries Road (Route 234) to Prince William Parkway (Route 294)	Minor Arterial	110'	(see text)	4
John Marshall Highway	55	Thoroughfare Road to Haymarket town limits	Minor Arterial	128'	MA-1	4
John Marshall Highway	55	Haymarket town limits to Catharpin Road	Minor Arterial	128'	MA-1	4
John Marshall Highway	55	Catharpin Road to Lee Highway (Route 29)	Minor Arterial	128'	MA-1	4
Linton Hall Road	619	Lee Highway (Route 29) to Glenkirk Road	Minor Arterial	128'	MA-1	6
Linton Hall Road	619	Glenkirk Road to Nokesville Road (Route 28)	Minor Arterial	128'	MA-1	4
Manassas Battlefield Bypass	TBD	Sudley Road Extended to Fairfax CL	Minor Arterial	128'	(see text)	4
Minnieville Road	640	Dumfries Road (Route 234) to Cardinal Drive	Minor Arterial	128'	MA-1	4
Minnieville Road	640	Cardinal Drive to Caton Hill Road	Minor Arterial	128'	MA-1	6

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Minnieville Road	640	Caton Hill Road to Old Bridge Road	Minor Arterial	128'	MA-1	4
Neabsco Mills Road	638	Opitz Boulevard to Route 1	Minor Arterial	128'	MA-1	4
Old Bridge Road	641	Prince William Parkway (Route 294) to Colby Drive	Minor Arterial	existing		4
Old Bridge Road	641	Colby Drive to Gordon Blvd (Route 123)	Minor Arterial	120'	(see text)	6
Opitz Boulevard	2000	Gideon Drive to Route 1	Minor Arterial	110'	(see text)	6
Pageland Lane	705	Sudley Road (Route 234) to Groveton Road	Minor Arterial	128'	MA-1 modified	4
Potomac Shores Parkway	TBD	Cherry Hill Road to River Heritage Boulevard / Marina Access Road	Minor Arterial	121'	(see text)	4
Prince William Parkway	294	Dumfries Road (Route 234) to Liberia Avenue	Minor Arterial	118'	(see text)	4
River Heritage Boulevard	1194	Route 1 to Potomac Shores Parkway / Patriot Circle	Minor Arterial	121'	(see text)	4

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Rixlew Lane	668	Wellington Road to Sudley Road (Route 234 Business)	Minor Arterial	existing		4
Rollins Ford Road	3500	Vint Hill Road (Route 215) to University Blvd.	Minor Arterial	128'	MA-1	4
Route 28 Bypass (Godwin Drive Ext.)	TBD	Sudley Road (Rt 234 Business) to Fairfax County	Minor Arterial	128	MA-1 (modified)	4
Smoketown Road	2000	Minnieville Road to Gideon Drive	Minor Arterial	110'	(see text)	6
Somerset Crossing Drive	3310	James Madison Highway (Route 15) to Lee Highway (Route 29)	Minor Arterial	128'	MA-1	4
Spriggs Road	643	Hoadly Road to Dumfries Road (Route 234)	Minor Arterial	110'	(see text)	4
Sudley Manor Drive	1566	Vint Hill Road (Route 215) to Prince William Parkway (Route 234)	Minor Arterial	110'	(see text)	4

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Sudley Manor Drive	1566	Prince William Parkway (Route 234) to Sudley Road (Route 234 Business)	Minor Arterial	110'	(see text)	6
Sudley Road	234	James Madison Highway (Route 15) to Pageland Lane/Manassas Battlefield Bypass	Minor Arterial	106'	MA-2	4
Telegraph Road	2190	Minnieville Road to Horner Park and Ride Lot Road	Minor Arterial	128'	MA-1	4
Telegraph Road	1781	Horner Road Park and Ride Lot to Caton Hill Road	Minor Arterial	128'	MA-1	6
Telegraph Road	1781	Caton Hill Road to Opitz Boulevard	Minor Arterial	128'	MA-1	4
University Boulevard	840	Lee Highway (Route 29) to Godwin Drive	Minor Arterial	128'	MA-1	4
Vint Hill Road	215	Fauquier CL to Rollins Ford Drive	Minor Arterial	existing		2
Vint Hill Road	215	Rollins Ford Drive to Nokesville Road (Route 28)	Minor Arterial	128'	MA-1	4

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Wellington Road	674	Linton Hall Road to Prince William Parkway (Route 234)	Minor Arterial	128'	MA-1	6
Wellington Road	674	Prince William Parkway (Route 234) to Godwin Drive	Minor Arterial	128'	MA-1	4
Aden Road	646	Nokesville Road (Route 28) to Bristow Road	Major Collector	existing		2
Ashton Avenue	1600	Balls Ford Road to Godwin Drive	Major Collector	110'	(see text)	4
Auburn Road	602	Fauquier CL to Vint Hill Road (Route 215)	Major Collector	existing		2
Balls Ford Road	621	Sudley Road (Route 234 Business) to Coppermine Drive	Major Collector	104'	MC-1	4
Bethlehem Road	821	Balls Ford Road to Sudley Manor Drive	Major Collector	(see text)		2
Blackburn Road	638	Featherstone Road to Route 1	Major Collector	existing		2
Bradys Hill Road	1109	Route 1 to Kerill Road	Major Collector	66'	RM-2	2

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Catharpin Road	676	Sudley Road (Route 234) to Heathcote Boulevard	Major Collector	existing		2
Catharpin Road	676	Heathcote Boulevard to John Marshall Highway (Route 55)	Major Collector	106'	MC-2	4
Clover Hill Road	861	Wakeman Drive to Prince William Parkway (Route 234)	Major Collector	110'	(see text)	4
Coverstone Drive	1596	Bethlehem Road to Sudley Road (Route 234 Business)	Major Collector	64'	(see text)	4
Cushing Road	781	Brady Lane to I-66	Major Collector	104'	MC-1	4
Davis Ford Road	663	Prince William Parkway to Yates Ford Road	Major Collector	77'	(see text)	2
Farm Creek Drive	1379	Featherstone Road to Rippon Boulevard	Major Collector	104'	MC-1	4
Fauquier Drive	605	Fauquier CL to Nokesville Road (Route 28)	Major Collector	66'	RM-2	2
Featherstone Road	636	Route 1 to Farm Creek Drive	Major Collector	74'	CI-1	4

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Fitzwater Drive	652	Nokesville Road (Route 28) to Aden Road	Major Collector	66'	RM-2	2
Freedom Center Boulevard	842	University Boulevard to Wellington Road	Major Collector	104'	MC-1	4
Groveton Road	622	I-66 Bridge to Balls Ford Road	Major Collector	106'	MC-2	4
Gum Spring Road	659	Loudoun CL to Sudley Road (Route 234)	Major Collector	106'	MC-2	4
Heathcote Boulevard	2502	James Madison Highway (Rt 15) to Antioch Road	Major Collector	77'	RL-2	2
Hornbaker Road	660	Wellington Road to Nokesville Road (Route 28)	Major Collector	104'	MC-1	4
Horner Road	639	Summerland Drive to Gordon Boulevard (Route 123)	Major Collector	104'	MC-1	4
Longview Drive/Montgomery Avenue	1279	Prince William Parkway (Route 294) to Opitz Boulevard	Major Collector	existing		2
Lucasville Road	692	Manassas CL to Bristow Road	Major Collector	100'	(see text)	2

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
McGraws Corner Drive	TBD	Somerset Crossing Drive to Lee Hwy/ Route 29)	Major Collector	104'	MC-1	4
Neabsco Road	610	Route 1 to Daniel Ludwig Drive	Major Collector	110'	(see text)	4
Occoquan Road	906	Old Bridge Road to Route 1	Major Collector	existing		4
Old Carolina Road	703	James Madison Highway (Route 15) to Haymarket town limits	Major Collector	104'	MC-1	4
Old Carolina Road	703	Haymarket town limits to Lee Highway (Route 29)	Major Collector	77'	(see text)	2
Old Centreville Road	616	Fairfax CL to Centreville Road (Route 28)	Major Collector	104'	MC-1	4
Peaks Mill Road	TBD	Purcell Road to Prince William Parkway (Rt. 294)	Major Collector	104'	RM-2	2
Powells Creek Boulevard	2550	Route 1 to River Ridge Boulevard	Major Collector	90' - 110'	(see text)	4
Purcell Road	643	Dumfries Road (Route 234) to Hoadly Road	Major Collector	106'	RM-2?	2

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Reddy Drive	2000	Route 1 to Blackburn Road	Major Collector	existing		2
Ridgefield Road	3300	Prince William Parkway (Route 294) to Dale Boulevard	Major Collector	110'	(see text)	4
Rippon Boulevard	1392	Route 1 to Farm Creek Drive	Major Collector	104'	MC-1	4
River Ridge Boulevard	1189	Route 1 to River Heritage Boulevard	Major Collector	90' - 110'	(see text)	4
River Ridge Boulevard	1189	River Heritage Boulevard to Wayside Drive	Major Collector	existing		2
Rollins Ford Road	3500	Linton Hall Road and University Blvd.	Major Collector	104'		4
Route 29 Alternate	TBD	Pageland Lane to Fairfax CL	Major Collector	(see text)		4
Signal Hill Road	689	Liberia Avenue to Signal View Drive	Major Collector	68'	(see text)	4
Signal View Drive	2590	Manassas Park CL to Signal Hill Road	Major Collector	100'	(see text)	4

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Smoketown Road	2000	Griffith Avenue to Old Bridge Road	Major Collector	existing		4
Springwoods Drive	2410	Old Bridge Road to Chanceford Drive	Major Collector	100'	(see text)	4
Telegraph Road (to be renamed)	TBD	Minnieville Road to Horner Road Commuter Lot access	Major Collector	existing	RM-1	2
Thoroughfare Road	682	James Madison Highway (Route 15) to McGraws Corner Drive	Major Collector	(see text)	RM-2	2
Van Buren Road-North	627	Cardinal Drive to Dumfries Road (Route 234)	Major Collector	104'	MC-1	4
Van Buren Road-South	627	Dumfries Road (Route 234) to Batestown Road	Major Collector	104'	MC-1	4
Waterway Drive	1451	Dumfries Road (Route 234) to Cardinal Drive	Major Collector	110'	(see text)	4
Wayside Drive	1140	Route 1 to Medford Drive	Major Collector	90' - 110'	(see text)	4
Williamson Boulevard	1596	Sudley Road (Route 234 Business) to Portsmouth Road	Major Collector	90'	(see text)	4

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	ROUTE #	TERMINI	FUNCTIONAL CLASS	RIGHT-OF-WAY STANDARD		NUMBER OF LANES
Yates Ford Road	612	Prince William Parkway (Route 3000) to Davis Ford Road	Major Collector	100'	(see text)	4
Yates Ford Road	612	Davis Ford Road to Fairfax CL	Major Collector	existing		2

Figure 3: Roadway Plan Summary

ROADWAY DESCRIPTIONS

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Centreville Road/Route 28 (City of Manassas to Fairfax County) (128' ~~Variable~~ (see below text) MA-1 ~~standard~~ modified) – This road is a traditional commercial corridor linking the City of Manassas with Fairfax County (and I-66 further to the north). A standard principal arterial typical section is not recommended between Fairfax County and the City of Manassas because of the extent and nature of existing development including high frequency of crossovers and existing curb cuts. As such, a modified minor arterial standard is being proposed. The Plan calls for widening this facility from 4 to 6 lanes in order to meet projected vehicular through traffic. The typical section and right-of-way recommendation for this facility should be determined as part of the planned Yorkshire Small Area Plan or future studies to ensure the design complements the long-range vision and goals for the area. Operational improvements should also be evaluated for this corridor in conjunction with the planned widening.

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~~**Route 28 Bypass (Sudley Road/Route 234 Business to Fairfax County)** (128' existing MA-1 standard modified) – This proposed road will be an extension of Godwin Drive from Sudley Road (Route 234 Business) into Fairfax County. Limited access is proposed for this roadway, and interchanges/ innovative intersections are planned at both Sudley Road (Route 234 Business) and Lomond Drive. The Route 28 Bypass will provide substantial relief to the sections of Route 28 within Prince William County, the City of Manassas, and Fairfax County, as well as provide relief to I-66 by improving travel time reliability along these major corridors. A modified MA-1 standard is planned for this project.~~

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BICYCLE FACILITY SUMMARY

FACILITY	TERMINI	FACILITY TYPE
Aden Road	Nokesville Road (Route 28) to Bristow Road	Bicycle Lane from Bristow Road to Fleetwood Drive/Paved Shoulder from Fleetwood Drive to Nokesville Road (Route 28)
Antioch Road	James Madison Highway (Route 15) to Waterfall Road	Paved Shoulder
Ashton Avenue	Balls Ford Road to Godwin Drive	Shared Use Path
Balls Ford Road	Wellington Road to Coppermine Drive	Shared Use Path
Belmont Bay Drive	Gordon Boulevard (Route 123) to Palisades Street	Shared Use Path
Benita Fitzgerald Drive	Dale Boulevard to Cardinal Drive	Shared Use Path
Bethlehem Road	Balls Ford Road to Sudley Manor Drive	Shared Use Path
Blackburn Road	Featherstone Road to Rippon Boulevard	Bicycle Lane
Brentsville Road	Prince William Parkway to Lucasville Road	Paved Shoulder

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
Bristow Road	Nokesville Road (Route 28) to Dumfries Road (Route 234)	Paved Shoulder
Burwell Road	Vint Hill Road to Fitzwater Drive	Paved Shoulder
Carriage Ford Road	Aden Drive to Fauquier CL	Paved Shoulder
Cardinal Drive	Minnieville Road to Route 1	Shared Use Path
Catharpin Road	Sudley Road (Route 234) to John Marshall Highway (Route 55)	Shared Use Path
Caton Hill Road	Minnieville Road to Prince William Parkway (Route 294)	Shared Use Path
Centreville Road	Manassas CL to Manassas Park CL	Shared Use Path
Centreville Road	Manassas Park CL to Fairfax CL	Shared Use Path
Clover Hill Road/Harry J. Parrish Boulevard	Wakeman Drive to Prince William Parkway (Route 234)	Shared Use Path
Coverstone Drive	Bethlehem Road to Sudley Road (Route 234 Business)	Shared Use Path

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
Crockett Road	Valley View Drive to Old Church Road	Bicycle Lanes
Cushing Road	Balls Ford Road to I-66	Shared Use Path
Dale Boulevard	Hoadly Road to Ridgefield Road	Shared Use Path
Dale Boulevard	Ridgefield Road to Glendale Road	Sharrows
Dale Boulevard	Glendale Road to Route 1	Shared Use Path
Davis Ford Road	Yates Ford Road to Prince William Parkway (Route 294)	Bicycle Lanes
Devlin Road	Linton Hall Road to Wellington Road	Shared Use Path
Dumfries Road	Brentsville Road to Country Club Drive	Shared Use Path
Dumfries Road	Country Club Drive to Jefferson Davis Highway (Route 1)	Shared Use Path
Dumfries Road	Manassas CL to Prince William Parkway (Route 234)	Shared Use Path

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
Farm Creek Drive	Featherstone Road to Rippon Boulevard	Shared Use Path
Featherstone Road	Route 1 to Farm Creek Drive	Shared Use Path
Fitzwater Drive	Nokesville Road (Route 28) to Aden Road	Bicycle Lanes
Fitzwater Drive	Burwell Road to Nokesville (Route 28)	Paved Shoulder
Fleetwood Drive	Fauquier CL to Aden Road	Bicycle Lane
Freedom Center Boulevard	University Boulevard to Wellington Road	Shared Use Path
Gideon Drive	Dale Boulevard to Smoketown Road	Shared Use Path
Glenkirk Road	Linton Hall to Rollins Ford Road	Shared Use Path
Godwin Drive	Manassas CL to Dumfries Road (Route 234 Business)	Bicycle Lanes
Gordon Boulevard	Fairfax CL to Express Drive / Belmont Bay Drive	Shared Use Path

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
Groveton Road	I-66 Bridge to Balls Ford Road	Bicycle Lanes
Gum Spring Road	Loudoun CL to Sudley Road (Route 234)	Shared Use Path
Hazelwood	Carriage Ford Road to Fleetwood Drive	Paved Shoulder
Heathcote Boulevard	Lee Highway (Route 29) to Antioch Road	Shared Use Path
Hillendale Drive	Prince William Parkway (Route 294) to Dale Boulevard	Shared Use Path
Hoadly Road	Dumfries Road (Route 234) to Prince William Parkway (Route 294)	Shared Use Path
Hooe Road	Bristow Road to Crockett Road	Paved Shoulder
Hornbaker Road	Wellington Road to Nokesville Road (Route 28)	Shared Use Path
Horner Road	Summerland Drive to Gordon Boulevard (Route 123)	Bicycle Lanes
James Madison Highway	Loudoun CL to Lee Highway (Route 29)	Shared Use Path

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
John Marshall Highway	Thoroughfare Road to Haymarket town limits	Shared Use Path
John Marshall Highway	Haymarket town limits to Catharpin Road	Shared Use Path
John Marshall Highway	Catharpin Road to Lee Highway (Route 29)	Shared Use Path
Kahns Road	Purcell Road to Hoadly Road	Paved Shoulder
Kettle Run Road	Vint Hill Road to Fitzwater Drive	Paved Shoulder
Keyser Road	Bristow Road to Orlando Road	Paved Shoulder
Lake Jackson Drive	Manassas CL to Dumfries Road (Route 234)	Paved Shoulder
Lee Highway	Fauquier CL to Pageland Lane	Shared Use Path
Linton Hall Road	Lee Highway (Route 29) to Glenkirk Road	Shared Use Path
Linton Hall Road	Glenkirk Road to Nokesville Road (Route 28)	Shared Use Path

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
Logmill Road	James Madison Highway (Route 15) to Sudley Road	Paved Shoulder
Lucasville Road	Manassas CL to Bristow Road	Paved Shoulder
Manassas Battlefield Bypass	Sudley Route 234 Business to Fairfax CL	Shared Use Path
McGraws Corner Drive	Old Carolina Road to Lee Highway (Route 29)	Shared Use Path
Minnieville Road	Dumfries Road (Route 234) to Old Bridge Road	Shared Use Path
Moore Drive	Signal Hill Road to Prince William Parkway (Route 294)	Paved Shoulder
Mountain Road	US 15 to Waterfall Road	Paved Shoulder
Neabsco Mills Road	Opitz Boulevard to Route 1	Shared Use Path
Neabsco Road	Route 1 to Daniel Ludwig Drive	Shared Use Path
Nokesville Road	Fauquier CL to Vint Hill Road (Route 215)	Shared Use Path

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
Nokesville Road	Vint Hill Road (Route 215) to Manassas CL	Shared Use Path
North/South Connector Road (Spine Road)	Wellington Road to University Boulevard (Innovation Town Center)	Bicycle Lane
Occoquan Road	Old Bridge Road to Route 1	Bicycle Lanes
Old Bridge Road	Prince William Parkway (Route 294) to Colby Drive	Shared Use Path
Old Bridge Road	Colby Drive to Gordon Blvd (Route 123)	Shared Use Path
Old Carolina Road	James Madison Highway (Route 15) to Haymarket town limits	Shared Use Path
Old Carolina Road	Haymarket town limits to Lee Highway (Route 29)	Shared Use Path
Old Church Road	Bristow Road to Parkgate Drive	Paved Shoulder
Opitz Boulevard	Gideon Drive to Jefferson Davis Highway (Route 1)	Shared Use Path
Orlando Road	Keyser Road to Aden Road	Paved Shoulder

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
Owls Nest Road	Vint Hill to Burwell Road	Paved Shoulder
Pageland Lane	Sudley Road (Route 234) to Groveton Road	Shared Use Path
Parkgate Drive	Valley View Drive to Fleetwood Drive	Paved Shoulder
Parkgate Drive	Old Church Road to Aden Road	Paved Shoulder
Potomac Shores Parkway	Route 1 to Cherry Hill Road	Shared Use Path
Potomac Shores Parkway	Cherry Hill Road to River Heritage Boulevard / Marina Access Road	Shared Use Path
Prince William Parkway	Liberia Avenue to Hoadly Road	Shared Use Path
Prince William Parkway	I-66 to Manassas CL	Shared Use Path
Prince William Parkway	Manassas CL to Brentsville Road	Shared Use Path
Prince William Parkway	Hoadly Road to Caton Hill Road	Shared Use Path

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
Prince William Parkway	Caton Hill Road to Route 1	Shared Use Path
Prince William Parkway	Dumfries Road (Route 234) to Liberia Avenue	Shared Use Path
Purcell Road	Vista Brooke Drive to Hoadly Road	Paved Shoulder
Purcell Road	Dumfries Road (Route 234) to Vista Brooke Drive	Shared Use Path
Reddy Drive	Route 1 to Blackburn Road	Shared Use Path
Richmond Highway	Fairfax CL to Joplin Road / Fuller Road	Shared Use Path
Richmond Highway	Joplin Road / Fuller Road to Stafford CL	Shared Use Path
Ridgefield Road	Prince William Parkway (Route 294) to Dale Boulevard	Shared Use Path
Rippon Boulevard	Rippon Boulevard	Shared Use Path
River Heritage Boulevard	Route 1 to Potomac Shores Parkway / Patriot Circle	Shared Use Path

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
Rixlew Lane	Wellington Road to Sudley Road (Route 234 Business)	Shared Use Path
Rollins Ford Road	Linton Hall Road to University Boulevard	Shared Use Path
Route 28 Bypass / Godwin Drive Extended	Sudley Road (Route 234) to Fairfax CL	Shared Use Path
Route 29 - Alternate Route	Lee Highway (Route 29) to Fairfax CL	Shared Use Path
Signal Hill Road	Liberia Avenue to Signal View Drive	Sharrows
Signal Hill Road	Signal View Road to Moore Drive	Paved Shoulder
Signal View Drive	Manassas Park CL to Signal Hill Road	Shared Use Path
Smoketown Road	Minnieville Road to Gideon Drive	Shared Use Path
Smoketown Road	Griffith Avenue to Old Bridge Road	Bicycle Lane
Somerset Crossing Drive	James Madison Highway (Route 15) to Lee Highway (Route 29)	Shared Use Path

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
Spriggs Road	Hoadly Road to Dumfries Road (Route 234)	Shared Use Path
Springwoods Drive	Old Bridge Road to Chanceford Drive	Shared Use Path
Sudley Manor Drive	Vint Hill Road (Route 215) to Prince William Parkway (Route 234)	Shared Use Path
Sudley Manor Drive	Prince William Parkway (Route 234) to Sudley Road (Route 234 Business)	Shared Use Path
Sudley Road (234 Business)	I-66 to Manassas CL	Shared Use Path
Sudley Road	US 15 to Manassas Battlefield Bypass	Shared Use Path
Summit School Road	Minnieville Road to Telegraph Road	Shared Use Path
Telegraph Road	Summit School Road to Caton Hill Road	Shared Use Path
Telegraph Road	Caton Hill Road to Opitz Boulevard	Shared Use Path
Telegraph Road	Minnieville Road to Horner Road Commuter Lot access	Shared Use Path

PROPOSED TEXT CHANGES (STRIKE-THRU)

FACILITY	TERMINI	FACILITY TYPE
Thoroughfare Road	James Madison Highway (Route 15) to John Marshall Highway (Route 55)	Shared Use Path
University Boulevard	Lee Highway (Route 29) to Godwin Drive	Shared Use Path
Van Buren Road-North	Cardinal Drive to Dumfries Road (Route 234)	Shared Use Path
Vint Hill Road	Fauquier CL to Nokesville Road (Route 28)	Shared Use Path
Waterfall Road	US 15 to Antioch	Shared Use Path
Waterway Drive	Dumfries Road (Route 234) to Cardinal Drive	Bicycle Lanes
Wellington Road	Linton Hall Road to Prince William Parkway (Route 234)	Shared Use Path
Wellington Road	Prince William Parkway (Route 234) to Godwin Drive	Shared Use Path
Williamson Boulevard	Sudley Road (Route 234 Business) to Portsmouth Road	Shared Use Path
Yates Ford Road	Prince William Parkway (Route 294) to Fairfax CL	Paved Shoulder

Figure 4: Bicycle Facility Summary

APPENDIX D

PROPOSED INTERCHANGE AND INNOVATIVE INTERSECTION LOCATIONS

Interchanges utilize grade separation to allow for the movement of traffic between two or more roadways utilizing a system of bridges, overpasses and tunnels to allow for the free flow movement of at least one of the routes that pass through the interchange.

Innovative intersection and interchange designs modify vehicle, pedestrian and bicycle movements at conventional intersections to provide cost-effective solutions and options to reduce delay, increase efficiency and provide safer travel for all users. Additional info can be found on VDOT's webpage: <https://www.viriniadot.org/innovativeintersections>.

The following section highlights corridors and locations of proposed interchanges or proposed upgrades to intersections throughout the County. These improvements and upgrades also include innovative intersection designs.

- Route 1 (Richmond Highway) / Route 123 (Gordon Boulevard)
- Route 1 (Richmond Highway) / Dale Boulevard
- Route 1 (Richmond Highway) / Route 234 (Dumfries Road)/Potomac Shores Parkway
- Route 1 (Richmond Highway) / Joplin Road/Fuller Road
- Route 1 (Richmond Highway) / Neabsco Road / Cardinal Drive
- Route 1 (Richmond Highway) / Russell Road
- Route 123 (Gordon Boulevard) / Old Bridge Road
- ~~Route 28 Bypass (Godwin Drive Extended) / Route 234 Business (Sudley Road)~~
- ~~Route 28 Bypass (Godwin Drive Extended) / Lomond Drive~~
- Route 234 Bypass (Prince William Parkway) / Sudley Manor Drive/Wellington Road
- Route 234 Bypass (Prince William Parkway) / University Boulevard
- Route 234 Bypass (Prince William Parkway) / Clover Hill Road
- Route 234 Bypass (Prince William Parkway) / Brentsville Road / Dumfries Road
- Route 294 (Prince William Parkway) / Old Bridge Road
- Route 294 (Prince William Parkway) / Minnieville Road
- Route 294 (Prince William Parkway) / Smoketown Road

PROPOSED TEXT CHANGES (STRIKE-THRU)

- **Minnieville Road / Dale Boulevard**
- **Minnieville Road / Smoketown Road**

In addition to specific locations, general or innovative intersection improvements are also proposed at intersections along all primary and minor arterial roadways to provide operational improvements where appropriate

APPENDIX E

COST ESTIMATES OF ROADS/INTERCHANGES

Project Type	Project Name	Project Description	Project Cost (2020)
Innovative Intersection	Prince William Parkway/Old Bridge Road	Intersection improvements to realign Prince William Parkway	\$140,000,000
Innovative Intersection	Route 1/Route 234/Potomac Shores Parkway	Quadrant intersection and commuter lot	Developer Project
Innovative Intersection	Route 15 and Route 29	Proposed innovative intersection at Route 15 and Route 29	\$80,000,000
Innovative Intersection	Route 234/Clover Hill Road	Innovative Intersection consisting of bowtie intersection	\$16,000,000
Innovative Intersection	Route 234/University Boulevard	Innovative Intersection consisting of quadrant roadway intersection	\$30,000,000
Interchange	Prince William Parkway/Minnieville Road	Proposed interchange location	\$80,000,000
Interchange	Route 1/Dale Boulevard	Proposed interchange location	\$140,000,000

PROPOSED TEXT CHANGES (STRIKE-THRU)

Project Type	Project Name	Project Description	Project Cost (2020)
Interchange	Route 1/Joplin Road/Fuller Road	Proposed interchange location	\$140,000,000
Interchange	Route 1/Route 123	Proposed interchange location	\$120,000,000
Interchange	Route 28 Bypass/Godwin Drive/Sudley Business	Proposed interchange location	\$140,000,000
Interchange	Route 28 Bypass/Lomond Drive	Proposed interchange location	\$140,000,000
Interchange/Innovative Intersection	Route 234/Sudley Manor Drive and Wellington Road	Proposed interchange at Route 234 and Sudley Manor Drive to grade separate traffic and innovative intersection at 234 and Wellington to further reduce congestion and improve throughput on Route 234	\$100,000,000
Road Project	Bristow Road (Route 28 to Railroad Tracks)	Proposed road improvement to widen 0.8 miles of Bristow Road between Nokesville Road (Route 28) and the railroad tracks from two to four lanes.	\$14,400,000
Road Project	Catharpin Road (Heathcote Drive to Route 55)	Proposed road improvement to widen roadway from 2 to 4 lanes. Total length of proposed widening is 0.7 miles. Project will include a 10' shared use path on the east side of the roadway.	\$12,600,000

PROPOSED TEXT CHANGES (STRIKE-THRU)

Project Type	Project Name	Project Description	Project Cost (2020)
<u>Road Project</u>	<u>Centreville Road/Route 28 (City of Manassas to Fairfax County)</u>	<u>Proposed road improvements to widen from 4 lanes to 6 lanes. Project will utilize a modified MA-1 with final configuration determined during the Yorkshire Small Area Plan</u>	<u>\$300,000,000</u>
Road Project	Dale Boulevard (Benita Fitzgerald Blvd to Route I)	Proposed road improvement to widen from 4 lanes to 6 lanes. Total length of project is approximately 3.6 miles	\$64,800,000
Road Project	Davis Ford Road	Existing roadway	N/A
Road Project	Devlin Road (Linton Hall Road to University Boulevard)	Proposed road improvement to widen Devlin Road from two to four lanes between Linton Hall and University Boulevard. Project will include pedestrian and bicycle facilities	\$40,000,000
Road Project	Farm Creek Drive (Featherstone Road to Rippon Boulevard)	Proposed road improvement to widen from two to four lanes. Project length is approximately 1 mile and will include pedestrian and bicycle facilities	\$18,000,000
Road Project	Fitzwater Drive (Route 28 to Aden Road)	Proposed road improvement to widen existing two-lane roadway to RM-2 typical standard with a 10' shared use path	\$4,500,000
Road Project	Fleetwood Drive (Fauquier County to Aden Road)	Proposed road improvement to widen approximately 5 miles of existing lanes to right of way standards for a two lane minor arterial roadway	\$25,000,000

PROPOSED TEXT CHANGES (STRIKE-THRU)

Project Type	Project Name	Project Description	Project Cost (2020)
Road Project	Gideon Drive (Dale Boulevard to Smoketown)	Proposed road improvement to widen 0.8 miles of roadway from 4 lanes to 6 lanes. Project includes a 10' shared-use path on the east side of the roadway	\$144,000,000
Road Project	Groveton Road (Pageland Lane to Balls Ford Rd)	Proposed road improvement to widen roadway from two to four lanes along a 0.5 mile segment. This road provides access to Manassas National Battlefield Park and industrial areas south of I-66	\$9,000,000
Road Project	Gum Springs Road (Loudoun County to Sudley Road)	Proposed road improvement to widen from two to four lanes. Project length is approximately 0.3 miles. A 10' shared use path will be constructed on the east side	\$5,400,000
Road Project	Heathcote Boulevard Extension	Extend existing Heathcote Boulevard as a two-lane roadway to connect to Antioch Road	\$50,000,000
Road Project	Horner Road (Prince William Parkway to Route 123)	Proposed road improvement to widen from 2 lanes to 4 lanes along a 1.3 mile segment. Improvements include a 10' shared-use path on the south side	\$23,400,000
Road Project	I-95 (Fairfax County to Route 234)	Proposed road improvement. Widening from 6 SOV / 3 HOT lanes to 8 SOV / 3 Hot lanes	\$500,000,000

PROPOSED TEXT CHANGES (STRIKE-THRU)

Project Type	Project Name	Project Description	Project Cost (2020)
Road Project	I-95 (Route 234 to Stafford County)	Proposed road improvement. Widening from 6 SOV / 3 HOT lanes to 8 SOV / 3 Hot lanes	\$300,000,000
Road Project	Manassas Battlefield Bypass	Proposed four-lane road connection to provide a bypass around the Manassas Battlefield National Park	\$450,000,000
Road Project	McGraws Corner Drive (Somerset Crossing Drive to Route 29)	Proposed road improvement to extend McGraws Corner Drive as a four-lane roadway 0.7 miles from Route 29 to Somerset Crossing. Project includes a 10' shared use path along the south/west side	\$25,000,000
Road Project	Neabsco Road (Route 1 to end)	Proposed road improvement to widen roadway from two to four lanes the approximately 2-mile length of Neabsco Rd. Project includes a 10' shared use path on the south side	\$36,000,000
Road Project	Old Centerville Road (Fairfax County to Route 28)	Proposed road improvement to widen from two to four lanes. Total project length is 1.8 miles	\$100,000,000
Road Project	Opitz Boulevard (Gideon Drive to Route 1)	Proposed road improvement to widen from four to six lanes. Total project length is 1.5 miles and includes a 10' shared-use path on the southern side of Opitz Blvd	\$27,000,000
Road Project	Pageland Lane	Widen from 2 to 4 lanes between Route 29 to Route 234 (Sudley Road). Includes shared use path on both sides of roadway	\$100,000,000

PROPOSED TEXT CHANGES (STRIKE-THRU)

Project Type	Project Name	Project Description	Project Cost (2020)
Road Project	Peaks Mill Road	Extend Peaks Mill Road as a two-lane roadway to connect Purcell Road to Prince William Parkway	\$40,000,000
Road Project	Powells Creek Boulevard (Route 1 to River Ridge Boulevard)	Proposed road improvement to widen 0.8 mile segment from two to four lanes	\$14,400,000
Road Project	Prince William Parkway (Hoadly Road to Liberia Ave)	Proposed road widening from four lanes to six lanes	\$81,000,000
Road Project	Rippon Boulevard (Route 1 to Farm Creek Road)	Proposed road improvement to widen from two to four lanes on this 2 mile segment. Project includes a 10' shared use path on south side	\$36,000,000
Road Project	Rollins Ford Road (Linton Hall Road to University Boulevard)	Proposed road improvement to extend Rollins Ford to the proposed University Blvd Extension as a four-lane roadway with a 10' shared-use path.	\$8,000,000
Road Project	Route 1 (Brady's Hill to Dale Boulevard)	Proposed road improvement to widen Route 1 from four to six lanes with a 10' shared use path along the west side of the roadway and a 5' sidewalk along the east side of the roadway. Project includes improvements to intersections along the entire 2 mile segment	\$150,000,000
Road Project	Route 15 (Loudoun County to Route 234)	Widen road from 2 lanes to 4 lanes with a 10' shared use path on the east side. Project length is approximately 4.2 miles.	\$75,600,000

PROPOSED TEXT CHANGES (STRIKE-THRU)

Project Type	Project Name	Project Description	Project Cost (2020)
Road Project	Route 15 (Route 29 to I-66)	Proposed road improvement. Widening from 2 lanes to 4 lanes. Project length is approximately 3.6 miles	\$64,800,000
Road Project	Route 15 Overpass	Four-lane overpass at the Norfolk Southern Railroad crossing at Route 15, that will accommodate vehicles, pedestrians, and bikers.	\$70,000,000
Road Project	Route 234 Bypass (Route 28 to I-66)	Proposed road improvement to widen from four to six lanes. Project length is 4.4 miles and includes a 10' shared-use path and intersection interchanges/innovative improvements	\$150,000,000
Road Project	Route 28 (Fitzwater Drive to Fauquier County)	Proposed road improvement to widen roadway from two to four lanes and construct a 10' shared use path along south side	\$37,800,000
Road Project	Route 28 Bypass	Extension of Godwin Drive from Sudley Business to Fairfax County Line	\$300,000,000
Road Project	Route 29 (Heathcote Drive to Pageland Lane)	Proposed road improvement to widen to four lanes.	\$68,400,000
Road Project	Route 29 (Route 15 to Virginia Oaks Drive)	Proposed road improvement to widen 2.6 miles of roadway from four to six lanes from Route 15 to Virginia Oaks Drive.	\$46,800,000

PROPOSED TEXT CHANGES (STRIKE-THRU)

Project Type	Project Name	Project Description	Project Cost (2020)
Road Project	Route 29 Alternate	Proposed four-lane facility parallel to I-66 to provide a bypass or alternate roadway to existing Route 29 around the Manassas Battlefield National Park.	\$250,000,000
Road Project	Signal Hill Road (Liberia Avenue to Signal View Drive)	Proposed road improvement to widen to four lanes with a 10' shared use path. Total project length is 0.25 miles.	\$4,500,000
Road Project	Van Buren Road (Cardinal Drive to Route 234)	Proposed road improvement to construct an extension of Van Buren Road to connect Cardinal Drive to Dumfries Road (Route 234). Roadway will be designed as a four-lane divided major collector and includes a bridge over Powells Creek, a 10' shared-use path and 5' sidewalk.	\$100,000,000
Road Project	Van Buren Road (Route 234 to Batestown Road)	Proposed road improvement to widen 1.1 mile segment from two to four lanes	\$19,800,000
Road Project	Vint Hill Road	Widen from 2 to 4 lanes between Schaeffer Lane and Rollins Ford Road. Note-widening could extend to Fauquier County Line	\$80,000,000
Road Project	Wayside Drive (Route 1 to Congressional Way)	Part of internal road network for Potomac Shores	Developer Project

PROPOSED TEXT CHANGES (STRIKE-THRU)

Project Type	Project Name	Project Description	Project Cost (2020)
Road Project	Wellington Road (Linton Hall Rd. to Godwin Drive)	The 4.8 mile segment from Linton Hall to Route 234 Wellington will be widened from two to four lanes. The 1.9 mile segment from Route 234 to Godwin will be widened from four to six lanes. The total project length is 6.7 miles and will include a 10' shared-use path	\$155,000,000
Road Project	Williamson Boulevard (Route 234 Business to Portsmouth Road)	Improvements will be within existing right of way	\$8,000,000

Figure 5: Cost Estimates of Roads/Interchanges