

THOROUGHFARE PLAN (ROAD IMPROVEMENT PLAN)
SPOTSYLVANIA COUNTY, VA

NEW ROADS AND ROAD EXTENSIONS*																	
Project	From	To	VDOT Functional Classification	CoSS	2018 # of Lanes	2035 # of Lanes	Ultimate ROW	Description of Improvement	2018 Length	2035 Length	2018 ADT	2035 ADT	2018 LOS	2035 LOS	Source of Cost Estimate	Total Cost (2035)	
Route 606 Service Road-North	Dan Bell Lane	.1 mile West of north leg of Route 606 Roundabout	N/A	N	0	2	60/variable	New 2-lane roadway	0.00	0.30	0	9,000	unk.	D	VDOT	\$7,820,000	
Route 606 Service Road-South	Thornburg Plaza II	.1 mile West of north leg of Route 606 Roundabout	N/A	N	0	2	60/variable	New 2-lane roadway	0.00	0.60	0	3,500	unk.	B	County	\$8,000,000	
Guinea Station Road Extension (607)	Massaponax Church Rd (608)	Jefferson Davis Hwy (1)	Local	N	0	2	60/variable	New facility: two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	1.15	0	6,200	unk.	C	FAMPO	\$8,853,540	
Massaponax Church Rd Extension (608)	Lake Anna Parkway (208)	Courthouse Rd (208)	N/A	N	0	2	60/variable	New Facility: two 12 foot lanes with 6-foot shoulders, sidewalks. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	1.52	0	2,000	unk.	B	FAMPO	\$5,996,900	
Chancellor Road Extension (674)	Old Plank Rd (610)	Plank Rd (3)	N/A	N	0	2	60/variable	New facility: two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	0.90	0	4,000	unk.	B	FAMPO	\$4,390,250	
Rollingwood Dr Extended (711)	Harrison Rd (620)	Rollingwood Dr (711)	N/A	N	0	4	75'-80'	New 4 lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	1.50	0	22,700	unk.	E	FAMPO	\$7,728,000	
Germanna Point Dr Extension (1029)	Cotter Rd	Spotsylvania Ave	N/A	N	0	2	46'	New facility: two 12-foot lanes with 2-foot shoulders, 2-2' barriers, 1-10' multiuse trail. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	0.91	0	10,300	unk.	D	JMT/VDOT estimate	\$11,000,000 - \$33,100,000	
Houser Dr. Extension (1248)	Houser Dr	Industrial Dr	N/A	N	0	2	60/variable	Expand Industrial Park Accessibility with 2-lane connector road.	0.00	0.20	0	4,000	unk.	B	FAMPO	\$1,030,400	
Market St Extension (1489)	Hood Dr (636)	Jefferson Davis Hwy (1)	N/A	N	0	2	60/variable	Construct new facility connecting Route 208, Hood Drive, and Route 1 at Market Street. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	1.07	0	1,200	unk.	B	FAMPO	\$1,876,000	
Spotsylvania Pkwy Extension	Smith Station Rd (628)	Gordon Rd (627)	N/A	N	0	2	60/variable	Extension of Spotsylvania Pkwy west to Gordon Rd. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	3.50	0	19,200	unk.	D	VDOT	\$33,180,000	
* New Concept Facilities (incl. new roads and extensions) as depicted on the corresponding Thoroughfare Plan Map are presented as conceptual alignments only. Further design and study necessary to determine accurate route.																	

INTERSTATE PROJECTS																
Project	From	To	VDOT Functional Classification	CoSS	2018 # of Lanes	2035 # of Lanes	Ultimate ROW	Description of Improvement	2018 Length	2035 Length	2018 ADT	2035 ADT	2018 LOS	2035 LOS	Source of Cost Estimate	Total Cost (2035)
Super Ramp Construction	I-95 SB Off-ramp	Mills Dr. (US-17)	Interstate	Y	0	2	60	New SB ramp to provide direct connection between I-95 SB off-ramp and US 17	0	1.25	0	18,800	N/A	D	VDOT	\$84,018,000
Bridge over I-95	0.1 mile west of I-95	0.1 mile East of I-95	N/A	N	0	2	60	Bridge between Jackson Village and Alexander's Crossing developments. 4-lanes with bike/ped accomodations.	0	0.20	0	6,400	N/A	C	VDOT	\$14,946,000
I-95 Exit 126 Off-Ramp Improvements	I-95 SB Off-Ramp	Southpoint Parkway (711)	Ramp & Principal Arterial	Y	1	2	N/A	Widen I-95 SB Off-Ramp adding an additional left turn on US 1, and lane from the ramp to Southpoint Parkway. Include a sidewalk and retaining wall.	N/A	N/A	11,500	7,600	E	C	VDOT Smart Scale	\$15,295,000
I-95 Exit 126 On-Ramp Improvements	US Route 1	I-95 NB On-Ramp	Ramp & Principal Arterial	Y	1	2	N/A	Widen I-95 NB On-Ramp and add an additional right turn on US 1	N/A	N/A	15,600	13,600	D	C	VDOT Smart Scale	\$28,320,000
I-95 SB Widening	1.3 miles south of Exit 130	Exit 126	Interstate	Y	3	4	TBA	Widen I-95 SB from 3-lanes to 4-lanes	4.3	4.3	112,000	103,000	E	E	FAMPO	\$44,000,000
Harrison Road Interchange	I-95	Harrison Road (620)	Interstate	Y	0	2	TBA	New I-95 Interchange at Harrison Rd.	0	Unk.	N/A	56,000	N/A	D	VDOT	\$50,000,000 - \$90,000,000
I-95 Corridor ITS Improvements	1.3 miles north of Exit 130	1.3 miles south of Exit 118	Interstate	Y	0	0	TBA	Interchange and varible message signage improvements.CCTV cameras and fiber optic deployment for improved monitoring.	N/A	N/A	N/A	N/A	unk.	unk.	VDOT	\$10,000,000
I-95 Exit 126 NB On-ramp and CD Road	Route 17	I-95 NB	Interstate	Y	0	2	TBD	Major intersection improvements and addition on NB ramp from US-17.	0	1.12	N/A	9,000	N/A	C	Kimley-Horn	\$50,270,000
I-95 NB Widening	Exit 126	Exit 130	Interstate	Y	3	4	TBD	Additional I-95 NB General Purpose Lane between Exit 126 and Exit 130.	4.30	4.30	74,000	99,500	D	D	\$11,600,000	\$50,000,000

ROAD WIDENINGS AND OTHER EXISTING ROAD CORRIDOR IMPROVEMENTS																	
Project	From	To	VDOT Functional Classification	CoSS	2018 # of Lanes	2035 # of Lanes	Ultimate ROW	Description of Improvement	2018 Length	2035 Length	2018 ADT	2035 ADT	2018 LOS	2035 LOS	Source of Cost Estimate	Total Cost (2035)	
Jefferson Davis Hwy (1)	Spotsylvania Co/ Caroline Co. Line	Massaponax Church Rd (608)	Principal Arterial	Y	4	6	150/variable	Widen to a 6-lane typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	6.80	6.80	14,000	31,159	B	D	FAMPO	\$101,230,650	
Jefferson Davis Hwy (1)	Massaponax Church Rd (608)	Spotsylvania Pkwy (628)	Principal Arterial	Y	4	6	150/variable	Widen to a 6-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.35	1.95	27,000	32,500	C	D	\$17,000,000	\$22,990,500	
Jefferson Davis Hwy (1)	Spotsylvania Pkwy (628)	Harrison Rd (620)	Principal Arterial	Y	4	8	175/variable	Widen to a 8-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	2.87	3.06	55,000	60,000	E	D	\$25,500,000	\$69,089,700	
Jefferson Davis Hwy (1)	Harrison Rd (620)	Spotsylvania Co/ Fredericksburg City Line	Principal Arterial	Y	4	6	150/variable	Widen to 6-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.70	0.70	30,000	64,000	D	E	\$17,000,000	\$10,728,900	
Lafayette Blvd (1 Business)	Spotsylvania Co/ Fredericksburg City Line	Jefferson Davis Hwy (1)	Principal Arterial	N	2	4	75'-80'	Widen to 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.51	1.51	22,000	24,000	E	D	FAMPO	\$26,500,000	

ROAD WIDENINGS AND OTHER EXISTING ROAD CORRIDOR IMPROVEMENTS																	
Project	From	To	VDOT Functional Classification	CoSS	2018 # of Lanes	2035 # of Lanes	Ultimate ROW	Description of Improvement	2018 Length	2035 Length	2018 ADT	2035 ADT	2018 LOS	2035 LOS	Source of Cost Estimate	Total Cost (2035)	
Tidewater Trail (2/17)	Spotsylvania Co/ Fredericksburg City Line	Mills Dr (17)	Principal Arterial	N	2	4	75'-80'	Widen to a 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	4.00	4.00	5,600 - 24,000	8,000- 36,000	D	D	JMT Planning Level Cost Estimate	\$63,500,000 - \$85,000,000	
Sandy Lane Dr (2)	Mills Dr (17)	Spotsylvania Co./ Caroline Co. Line	Principal Arterial	N	2	4	75'-80'	Widen from 2 to 4-lane. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.10	1.10	6,400	16,300	B	B	VDOT Planning Level Cost Estimate	\$10,600,700	
Plank Road (3)	Harrison Crossing Access Road	Andora Dr (626) / Corter Ave (760)	Principal Arterial	N	6	8	150/variable	Widen to a 8-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.65	0.65	32,500	50,500	C	B	ARRA	\$58,242,600	
Plank Road (3)	Andora Dr (626) / Corter Ave (760)	Orange Co. Line	Principal Arterial	N	4	6	150/variable	Widen to a 6-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	8.79	8.79	32,000	54,200	D	D	VSTP 2035	\$131,812,000	
Mills Dr (17)	Mills Dr (17) Merge	Germanna Pt./Hospital Blvd.	Principal Arterial	Y	2	4	150/variable	Widen to a 4 lane divided typical section with pedestrian accomodations.Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.64	0.64	20,000	30,000	E	B	VDOT estimate	\$20,000,000	
Mills Dr (17)	Germanna Pt./Hospital Blvd.	Spotsylvania Co/Caroline Co. Line	Principal Arterial	Y	2	4	150/variable	Widen to a 4 lane divided typical section, possibly tapering to a 3 lane section east of Tidewater Trail. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	6.4	6.4	14,000	24,000	D	C	FAMPO	\$90,592,000	
Lake Anna Parkway (208)	Gentry Drive (8301 Lake Anna Pkwy.)	Post Oak/Morris Road (606)	Principal Arterial	N	2	4	125/variable	Widen to a 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.96	1.96	11,500	19,200	C	C	FAMPO	\$41,438,100	
Courthouse Rd (208)	Jefferson Davis Hwy (1)	Smith Station (628)	Principal Arterial	N	4	6	150/variable	Widen to a 6-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	3.72	3.72	39,000	56,750	E	D	FAMPO	\$60,402,500	
Courthouse Rd (208)	Smith Station (628)	Brock Road (613)	Principal Arterial	N	4	6	150/variable	Widen to a 6-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	3.12	3.12	30,000	42,500	D	C	County	\$53,635,000	
Courthouse Rd (208)	Lake Anna Parkway (208)	Massaponax Church Rd (608)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.20	1.20	4,700	12,000	C	E	County	\$4,000,000	
Courthouse Rd (208)	Lake Anna Parkway (208)	Morris Rd (606)	Principal Arterial	N	2	3	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	2.60	2.60	9,200	5,400	B	A	FAMPO	\$24,214,400	
Courthouse Rd (208)	Post Oak/Morris Rd (606)	Lake Anna/ Louisa County Line	Principal Arterial	N	2	4	60/variable	Widen from 2 to 4-lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	12.00	12.00	10,000	17,500	C	B	VSTP 2035	\$106,007,000	
Lewiston Rd (601)	Fairview Rd (622)	Courthouse Rd (208)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	6.88	6.88	1,800	3,200	A	B	FAMPO	\$36,064,000	
Arcadia Rd (603)	Jefferson Davis Hwy (1)	Spotsylvania/Caroline Co. Line	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.38	1.38	3,800	2,700	B	B	FAMPO	\$4,636,800	
Marye Road (605)	Partlow Rd (738)	Arcadia Rd (603)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	8.40	8.40	2,500	2,000	B	B	FAMPO	\$43,792,000	
Mudd Tavern Rd Bridge over I-95 (606)	Bridge with taper to west	Bridge with taper to east	Principal Arterial	Y	2	4	72'	New bridge with 4-12' lanes, 4' median. 2' shoulders, sidewalk & 10' trail.	0.34	0.34	7,700	14,000	C	C	VDOT (UPC 100829)	\$7,820,000	
Mudd Tavern Rd (606)	Jefferson Davis Hwy (1)	East of I-95 Mudd Tavern Bridge.	Principal Arterial	N	2	4	75'-80'	Widen to 4-lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.51	0.51	12,600	16,000	C	C	VDOT	\$21,250,000	

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Morris Rd (606)	Jefferson Davis Hwy (1)	Courthouse Rd (208)	Principal Arterial	N	2	4	60/variable	Widen from 2 to 4-lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	3.50	3.50	10,000	12,000	C	C	FAMPO	\$32,112,500
Post Oak Rd (606)	Lake Anna Parkway (208)	West Catharpin Rd (608)	Collector	N	2	2	60/variable	Reconstruct select portions to improve horizontal and vertical alignments. Improve various intersections. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	11.62	11.62	1,700	2,700	A	D	FAMPO	\$59,248,000
Robert E. Lee Dr (608)	Catharpin Rd (612)	Lake Anna Parkway (208)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes with 6-foot shoulders. Reconstruct the intersection at Route 612. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	6.08	6.08	2,500	2,300	B	B	FAMPO	\$37,094,400
Massaponax Church Rd (608)	Courthouse Rd (208)	Smith Station Rd (628)	Collector	N	2	4	75'-80'	Widen to a 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	3.97	3.97	3,350	19,000	B	D	FAMPO	\$20,097,800
Massaponax Church Rd (608)	Smith Station Rd (628)	Jefferson Davis Hwy (1)	Collector	N	2	4	75'-80'	Widen to a 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.98	0.98	1,500	12,200	B	C	FAMPO	\$9,637,000
Massaponax Church Rd (608)	Jefferson Davis Hwy (1)	Mills Dr (17)	Collector	N	2	4	60/variable	Widen to two 12-foot lanes. Realign portion just east of Route 632. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	4.52	4.52	1,200	5,700	B	B	FAMPO	\$23,184,000
W Catharpin Rd (608)	Spotsylvania Co/Orange Co Line	Robert E. Lee (608)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	7.09	7.09	2,000	3,100	B	C	FAMPO	\$3,812,000
Thornton Rolling Rd (609)	Mills Dr (17)	Spotsylvania/Caroline Co. Line	Collector	N	2	2	60/variable	Widen to two 12-lanes with 2-foot shoulders, Shared Use Path (East Coast Greenway). Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.90	1.90	3,000	4,500	B	C	County	\$8,181,000
Old Plank Rd (610)	Gordon Rd (627)	Plank Road (3)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.50	0.50	6,000	7,100	B	C	County	\$1,700,000
Old Plank Rd (610)	Catharpin Rd (612)	Gordon Rd (627)	Collector	N	2	4	75'-80'	Widen to 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	3.06	3.06	12,700	14,700	D	C	FAMPO	\$29,874,700
Old Plank Rd (610)	Plank Road (3)	Catharpin Rd (612)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.80	1.80	5,400	14,000	B	C	FAMPO	\$9,273,000
Elys Ford Rd.(610)	Plank Rd (3)	Spotsylvania Co./ Culpeper Co. Line	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	4.90	4.90	3,500	4,600	B	C	FAMPO	\$25,244,800
Catharpin Rd (612)	W. Catharpin Rd (608)	Piney Branch Rd (624)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	5.24	5.24	2,500	4,800	B	C	FAMPO	\$24,910,000

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Catharpin Rd (612)	Piney Branch Rd (624)	Old Plank Rd (610)	Collector	N	2	3	75/variable	Widen to a 3-lane typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	2.28	2.28	5,500	8,000	B	D	FAMPO	\$22,045,500
Monrovia Rd & Stubbs Bridge Rd (612)	Spotsylvania Co/Orange Co Line	Post Oak Rd (606)	Collector	N	2	2	60/variable	Improve horizontal and verticle alignments. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	11.38	11.38	600	4,000	A	C	County	\$13,067,000
Pamunkey Rd (612)	Post Oak Rd (606)	West Catharpin Rd (608)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	4.10	4.10	800	3,800	A	B	County	\$22,362,000
Brock Road (613)	Courthouse Rd (208)	Gordon Rd (627)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	12.00	12.00	4,000	12,000	B	D	FAMPO	\$61,824,000
River Road (618)	Bragg Rd (639)	Motts Run Reservoir/ Park	Collector	N	2	2	60/variable	Shoulder Improvements. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	2.20	2.20	4,500	11,000	C	E	FAMPO	\$1,161,000
Harrison Rd (620)	Jefferson Davis Hwy (1)	Lafayette Blvd (1 Business)	Collector	N	2	2	60/variable	Widen to a 2-12' Lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.17	0.17	9,100	9,300	D	D	FAMPO	\$8,200,000
Harrison Rd (620)	Old Plank Rd (610)	Gordon Rd (627)	Principal Arterial	N	2	4	75'-80'	Widen to a 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.50	0.50	14,100	24,000	D	D	FAMPO	\$1,927,400
Harrison Rd (620)	Salem Church Rd (639)	Jefferson Davis Hwy (1)	Principal Arterial	N	2	4	75'-80'	Widen to a 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	2.44	2.44	15,000	56,000	D	E	FAMPO	\$34,169,750
Orange Plank Rd. (621)	Plank Rd (3)	Spotsylvania Co./ Orange Co. Line	Collector	N	2	2	60/variable	Shoulder Improvements. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	7.00	7.00	7,700	9,100	C	C	FAMPO	\$36,064,000
Fairview Rd (622)	Lewiston Rd (601)	Partlow Rd (738)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	2.81	2.81	3,200	4,200	B	C	FAMPO	\$14,425,600
Gordon Rd (627)	Smith Station (628)	Harrison Rd (620)	Collector	N	2	4	75'-80'	Widen to 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	2.35	2.35	17,400	20,600	E	C	FAMPO	\$12,437,000
Gordon Rd (627)	Brock Rd (613)	Smith Station Rd (628)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	3.52	3.51	4,400	9,700	C	D	FAMPO	\$18,032,000
Smith Station Rd (628)	Massaponax Church Rd (608)	Gordon Rd (627)	Collector	N	2	4	75'-80'	Widen to a 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	5.95	5.95	8,800	19,100	E	D	FAMPO	\$83,296,200
Church Pond Rd (633)	Massaponax Church Rd (608)	Guinea Station Rd (607)	Local	N	2	2	60/variable	Shoulder Improvements. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.40	1.40	900	1,500	A	A	County	\$1,610,000
Lee Hill School Dr (635)	Germanna Point Dr	Eagle Dr (736)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	2.35	2.35	5,300	6,500	B	B	FAMPO	\$12,364,800
Hood Rd (636)	Courthouse Rd (208)	Jefferson Davis Hwy (1)	Collector	N	2	4	75'-80'	Widen to a 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.44	0.44	12,500	18,500	D	C	FAMPO	\$4,506,000
Mine Rd (636)	Spotsylvania Avenue	Meadow View Drive	Collector	N	2	4	60'-75'	Widen to a 4-lane undivided section with multiuse trail and sidewalk. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.32	0.32	15,100	18,100	E	C	VDOT	\$16,000,000
Mine Rd (636)	Meadow View Drive	Lansdowne Rd (638)	Collector	N	2	4	60'-75'	Widen to a 4-lane undivided section with multiuse trail and sidewalk. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.14	1.14	13,500	17,300	E	C	FAMPO	\$13,407,135
Mine Rd (636)	Lansdowne Rd (638)	Benchmark Rd (608)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	2.30	2.30	5,700	8,700	B	C	FAMPO	\$11,849,600
Lansdowne Rd (638)	Mine Rd (636)	Spotsylvania Co/ Fredericksburg City Line	Collector	N	2	4	75'-80'	Widen to a 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.93	1.93	8,600	9,800	B	B	FAMPO	\$56,300,000
Leavells Rd (639)	Courthouse Rd (208)	Smith Station Rd (628)	Collector	N	2	4	75'-80'	Widen to a 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	2.51	2.51	8,500	10,200	C	B	FAMPO	\$36,706,800
Leavells Rd (639) & Salem Church Rd. (639)	Courthouse Rd (208)	Plank Rd (3)	Principal Arterial	N	4	6	150/variable	Widen to a 6-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	3.60	3.60	27,000	15,300	D	C	FAMPO	\$55,177,200
Jones Powell Rd (653)	Belmont Rd (652)	Lawyers Rd (601)	Local	N	2	2	60/variable	Widen to two 11-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	1.65	1.65	800	4,350	A	D	FAMPO	\$7,310,000
Piedmont Dr (673)	Smith Station Rd (628)	Harrison Rd (620)	Collector	N	2	2	60/variable	Improve horizontal and vertical alignment and improve side street connections with appropriate turn lanes.	2.24	2.24	6,800	7,200	B	C	FAMPO	\$11,849,600
Chancellor Road (674)	Old Plank Rd (610)	Gordon Rd (627)	Collector	N	2	4	75'-80'	Widen to a 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	2.00	2.00	3,900	4,800	B	B	FAMPO	\$23,950,000
Partlow Rd (738)	Spotsylvania Co/Caroline Co Line	Courthouse Rd (208)	Collector	N	2	2	60/variable	Widen to two 12-foot lanes. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	12.56	12.56	2,300	4,600	B	B	FAMPO	\$64,400,000

Intersection Improvement Plan										
Project	Description of Improvement	2018 Length	2035 Length	2018 PM Peak	2035 PM Peak	2018 LOS	2035 LOS	Est Cost	Total Cost (2035)	
Courthouse Road (208) & Smith Station Road (628)	The purpose of this project is to increase intersection capacity, reduce delay, and improve traffic flow at the intersection of Courthouse Road and Smith Station Road. Additional turn lanes will be added from the north and southbound directions on Smith Station Road along with through lanes from the east and wesbound direction on Courthouse Road.	N/A	400'	3,500	4,900	E	D	VDOT	TBD	
Courthouse Rd (208) & Hood (636)/Houser Drive (1248)	Project will separate the northbound through movement on Hood Drive by providing two left turn lanes, a through lane, and right turn lane.	N/A	N/A	3,700	4,300	E	C	VDOT	\$2,350,000	

THOROUGHFARE PLAN (ROAD IMPROVEMENT PLAN)
SPOTSYLVANIA COUNTY, VA

Harrison Road (620) & Lafayette Boulevard (Business 1)	Extend the existing right turn lane on Lafayette Boulevard 300' from Harrison Road to Lee Street.	300'	300'	3,300	3,900	E	D	FAMPO estimate	\$600,000
Courthouse Rd (208) & Breckenridge Drive (2325)/Brittney Commons (1612)	Extend the eastbound and westbound left turn lanes in both directions on Courthouse Road for approximately 200'.	400'	400'	2,550	3,000	B	C	FAMPO estimate	\$952,322
Andora Dr. & Old Plank Rd Roundabout	Convert existing 4-way stop controlled intersection to a free flow roundabout.	N/A	N/A	1,720	2,100	D	A	VDOT	\$2,000,000 - \$3,500,000
Chancellor Rd & Old Plank Rd	Convert a 2-way stop controlled intersection to a free flow roundabout to address safety issues.	N/A	N/A	1,450	1,730	D	A	SDI	\$1,000,000
Market Street Extension & Hood Drive	Construct new intersection or roundabout at a new intersection resulting from the construction of Market Street Extension that would intersect Hood Drive.	N/A	2,170'	N/A	1,400	N/A	C	County	\$8,100,000

Thoroughfare Plan (Studies)	
Study	Description
Intermediate I-95 Study Area Projects (from North of of Exit 130 (MP 130.7) to North of Exit 118 (MP 119.7))	Studies to include feasibility of collector-distributor (CD) lanes in both directions between Exit 130 and new access points (Harrison Road (620) & Courthouse Road (208)) and include NB CD lanes between Route 3 and US 17 (NB Rappahannock River Crossing project). Potential new interchange to be considered south of Exit 126 along with improvements to existing interchanges at Exit 118 and Exit 126. Additional Exit 126 improvements may include the "J" Ramp, Super Ramp, Alternative 3 (Improvements to US 1 and Southpoint Parkway), Exit 126 to US 1 ramp & signal improvements and/or other recommendations from the KH IMR and companion Planning Study.
Route 3 Arterial Management Plan (Michael Baker International/VDOT)	The Route 3 Arterial Management Plan consists of an approximate 9.6 mile corridor section of Route 3 from Gordon Road (626) to Route 20. The corridor includes 1/4 mile on either side of the Route 3 centerline and includes a total of fifteen intersections.
Route 606 Corridor Study (VDOT)	The Route 606 Corridor Management Plan consists of an approximate 0.75 mile corridor section of Route 606 from the I-95 Exit 118 interchange to approximately 800' west of Route 1. Key areas of concern include SB I-95 Ramps and Route 606, Route 1 & Route 606, Dan Bell Lane & Route 606, and access management for commercial entrances.
Route 1 (from Interstate 95 to Commonwealth Drive) and Route 208 (from Route 1 to Leavells Road) Corridor Study.	The US 1 and Route 208 Corridor Study will evaluate needs and improvements to US 1 and Route 208 which would be needed if improvements are made to I-95 Exit 126 and assess the impacts of these traffic related improvements on the community.
Route 2/Route 17 Business (US Route 17 to VA-3 Blue and Gray Parkway) Corridor Study	The Route 2/Route 17 Business Corridor Study will evaluate needs and improvements to Route 2/Route 17 Business from the City of Fredericksburg Line to US 17 and assess what impacts these traffic related improvements would have on the community.
I-95 Exit 126 IMR and Planning Study (Kimley-Horn)	The I-95 Exit 126 IMR and Planning Study included SB I-95, NB I-95, US 1, US 17, Route 208, and Southpoint Parkway. The study included four new large developments; Southpoint Landing, Heritage Woods, Jackson Village, and Alexander Crossing. The study focuses on 2020 conditions and identified 2040 improvements and screened alternatives for existing ramp upgrades, J-ramp option and ramp upgrades, and US 1 left and right turn upgrades.

LEGEND - COST PER MILE - SOURCE DOCUMENT IS VDOT PRE-SCOPING WORKSHEET - JULY 2007 - AT A GLANCE AVERAGES FOR SPOTSYLVANIA, STAFFORD, FREDERICKSBURG AREAS							
		Existing Road Section	Improved Road Section	Rural Area Cost	Suburban		
	Two Lane Minor Collector	2-11 foot lanes; Minimal/ No Shoulders; Substandard Drainage	2-12 foot lanes; 4 foot paved & 4 foot turf (total 8 foot) shoulders; 10-year storm ditches, outfalls; 25 year storm creek crossings (bridges/ box culverts)	\$2,500,000	\$3,500,000		
	4-Lane Widening	2-12 foot lanes; 4 foot paved & 4 foot turf (total 8-foot)	2-12' inner lanes, 2-14' outer lanes, 4' raised median, 2-4.5' curb & gutter (suburban area), 2-5' sidewalks or 1-5' sidewalk & 10' multiuse trail	\$10,000,000	\$14,000,000		
	6-Lane Widening	4-12 foot lanes; 16 foot raised median; curb & gutter, dual left	6-12 foot lanes; 16-foot raised median; curb & gutter (suburban area), dual left turning lanes and traffic signals at major intersections	\$13,000,000	\$17,000,000		
	Two Lane Minor Collector	No roadway- Greenfield	2-12 foot lanes; 4 foot paved & 4 foot turf (total 8 -foot) shoulders; 10-year storm ditches, outfalls; 25-year storm creek crossings (bridges/ box culverts).	\$4,000,000	\$4,000,000		
VSTP = Virginia Surface Transportation Plan CoSS = Corridor of Statewide Significance FAMPO = Fredericksburg Area Metropolitan Planning Organization Kimley Horn (KH) = Exit 126 Interchange Modification Report / Planning Study							