

**THOROUGHFARE PLAN (ROAD IMPROVEMENT PLAN)
SPOTSYLVANIA COUNTY, VA**

Approved December 14, 2021; Amended
July 12, 2022

NEW ROADS AND ROAD EXTENSIONS*																
Project	From	To	VDOT Functional Classification (2014)	CoSS	2020 # of Lanes	2040 # of Lanes	Ultimate ROW	Description of Improvement	2020 Length	2040 Length	2020 ADT	2040 ADT	2020 LOS	2040 LOS	Source of Cost Estimate	Total Cost (2040)*
Route 606 Service Road-North	Dan Bell Lane	S Roxbury Mill Rd	N/A	N	0	2	60'/variable	New 2-lane roadway with sidewalks	0.00	0.50	0	10,800	unk.	C	UPC 105464 & 111456	\$8,000,000
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 with sidewalks	0.00	0.60	0	9,300	unk.	C	VDOT PCES	\$8,000,000
Guinea Station Road Extension (607)	Massaponax Church Rd (608)	Patriot Hwy (1)	N/A	N	0	2	60'/variable	New facility: two 12-foot lanes. Shared Use Path south side to complement Ni River Trail implementation. Sidewalk north side. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	1.15	0	6,700	unk.	C	VDOT PCES	\$9,715,440
River Run Pkwy (Pvt) Extension	Guinea Station Rd Extension	Patriot Hwy (1)	N/A	N	0	2	60'/variable	New facility: two 12-foot lanes. Shared Use Path south side to complement Ni River Trail implementation. Sidewalk north side. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	0.44	0	6,700	unk.	C	VDOT PCES	\$16,896,000
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 sidewalk and shared use path. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	1.52	0	2,700	unk.	B	VDOT PCES	\$12,467,000
Chancellor Road Extension (674)	Old Plank Rd (610)	Plank Rd (3)	N/A	N	0	4	60'/variable	New 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	0.90	0	6,000	unk.	B	VDOT PCES	\$10,423,000
Rollingwood Dr Extended (711)	Harrison Rd (620)	Rollingwood Dr (711)	N/A	N	0	4	90'/variable	New 4-lane divided typical section. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	1.50	0	24,000	unk.	E	VDOT PCES	\$14,650,300
Germanna Point Dr Extension (1029)	Cotter Rd	Spotsylvania Ave	N/A	N	0	4	90'/variable	New facility: four 12-foot lanes with 2-foot shoulders, 2'-2" barriers, 1-10' multiuse trail as part of Germanna Pt Dr Connector Trail. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	0.91	0	10,300	unk.	C	VDOT PCES	\$42,600,000
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	VDOT PCES	\$1,921,600
Market St Extension (1489)	Patriot Hwy (1)	VA Site Southern Entrance, onward to Hood Drive (636)	N/A	N	0	2	60'/variable	Construct new facility connecting VA Hospital site southern entrance and Route 1 at Market Street, continuing onward to Hood Drive. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	0.50	0	5,700	unk.	B	VDOT PCES	\$10,847,500
Filter Lane Upgrade and Extension	Patriot Hwy (1)	Commonwealth Dr	N/A	N	0	2	60'/variable	2-lane improvement project and extension of Filter Lane to intersect with Commonwealth Drive. To result in addition to the State system.	0.10	0.30	N/A	N/A	N/A	N/A	VDOT PCES	\$7,800,000
Chancellor Road Spur	Gordon Rd (627)	Chancellor Rd (674)	N/A	N	0	4	90'/variable	Construct 4-lane divided facility connecting Gordon Rd with Chancellor Rd.	0.00	0.50	0	15,000	unk.	B	VDOT PCES	\$10,745,000
Lansdowne Road Extension	Tidewater Trail (2/17)	Main Street	N/A	N	0	2	60'/variable	Extension of Lansdowne Rd to Main Street with a 10ft Share Use Path. Improvement to include a connection to Russo Drive. Deep Run spur trail interest, off East Coast Greenway.	0.00	0.24	0	6,500	unk.	B	VDOT PCES	\$3,000,000
Airport/Industrial Access Road	Shannon Park Dr	Shannon Airport Cir.	N/A	N	0	2	60'/variable	Improve access to Shannon Airport and nearby business to reduce volume at Tidewater Trl at Shannon Airport Circle entrance.	0.00	0.13	0	1,000	unk.	A	VDOT PCES	\$2,425,000
Industrial Court Extension	Industrial Ct	Wallace Ln	N/A	N	0	2	60'/variable	Construct 2-lane industrial park connector road.	0.30	0.30	N/A	N/A	N/A	N/A	VDOT PCES	\$4,900,000
Hickory Ridge Rd Extension	Patriot Hwy (1)	Approx. 1/10 mile east of Hickory Ridge Rd & Patriot Hwy intersection	N/A	N	0	2	60'/variable	Construct 2-lane extension of Hickory Ridge Road to the east of Patriot Hwy (1) to enhance accessibility, traffic distribution and flow associated with future development in the area.	0.00	0.10	N/A	N/A	N/A	N/A	VDOT PCES	\$1,400,000
Spotsylvania Pkwy Extension	Smith Station Rd	Gordon Rd (627)	N/A	N	0	4	90'/variable	Extension of Spotsylvania Pkwy west to Gordon Rd with Shared Use Path to complement Ni River Trail implementation. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped.	0.00	3.50	0	10,000	unk.	C	VDOT PCES	\$75,215,000
North Point Dr Ext.	North Point Dr End	"Thornburg D"	N/A	N	0	2	60'/variable	Extend North Point Dr to "Thornburg D" with new 2-lane road including bike/ped friendly improvements.	0.00	0.20	N/A	N/A	N/A	N/A	VDOT PCES	\$2,700,000
Ryland Payne Rd Ext.	Courthouse Rd (208)	"Lake Anna A"	N/A	N	0	2	60'/variable	Construct 2-lane extension of Ryland Payne Rd between Courthouse Rd (208) to "Lake Anna A" with bike/ped friendly accommodations.	0.00	0.44	N/A	N/A	N/A	N/A	VDOT PCES	\$4,700,000
Lewiston Rd Ext.	Courthouse Rd (208)	"Lake Anna A"	N/A	N	0	2	60'/variable	Construct 2-lane extension of Lewiston Rd between Courthouse Rd (208) to "Lake Anna A" with bike/ped friendly accommodations to serve the Lake Anna Mixed Use and Commercial Areas. Part of intersection improvement project.	0.00	0.42	N/A	N/A	N/A	N/A	VDOT PCES	\$4,600,000
VRE Crossroads Connector	Crossroads Pkwy (765)	Thornton Rolling Rd (609)	N/A	N	0	3	80'/variable	Shared Use Path south side. Sidewalk north side. Refer to Trailways Master Plan (Chapter 3A) for Bike/Ped. East Coast Greenway Auxiliary Trail interest.	0.00	0.45	N/A	N/A	N/A	N/A	VDOT PCES	\$4,750,000
Route 751	Pierson Dr (1504)	Approx. 3/10 mile SE Pierson Dr	N/A	N	0	2	60'/variable	Industrial park access road terminating at cul-de-sac	0.00	0.30	N/A	N/A	N/A	N/A	VDOT PCES	\$3,500,000
"Lake Anna A"	Ridge Road (655)	Lawyers Rd (601)	N/A	N	0	2	60'/variable	Construct 2-lane road west of, and generally parallel to the Rt 208 corridor between Ridge Rd and Lawyers Rd with bike/ped friendly accommodations to serve the Lake Anna Mixed Use and Commercial Areas.	0.00	2.60	N/A	N/A	N/A	N/A	VDOT PCES	\$12,800,000
"Lake Anna B"	Ryland Payne Rd (726)	"Lake Anna A"	N/A	N	0	2	60'/variable	Construct 2-lane road between Ryland Payne Rd (726) and "Lake Anna A" (crossing Rt 208) with bike/ped friendly improvements.	0.00	1.30	N/A	N/A	N/A	N/A	VDOT PCES	\$9,400,000
"Lake Anna C"	Corene Rd (630)	"Lake Anna A"	N/A	N	0	2	60'/variable	Construct 2-lane road between Corene Rd (630) and "Lake Anna A" with bike/ped friendly improvements.	0.00	0.33	N/A	N/A	N/A	N/A	VDOT PCES	\$3,600,000
"Thornburg A"	Morris Rd (606)	Hickory Ridge Rd (632)	N/A	N	0	4	100'/variable	Construct a 4-lane parkway as a parallel road west of the Route 1 corridor through the Thornburg/Jackson Gateway development area. Project includes construction of a new bridge structure over the Po River and bicycle/pedestrian accommodations. A shared use path is envisioned along the west side of the roadway associated with the Po River Trail, with sidewalks to the east.	0.00	2.30	N/A	N/A	N/A	N/A	VDOT PCES	\$18,200,000
"Thornburg B"	Patriot Hwy (1)	Morris Rd (606)	N/A	N	0	4	100'/variable	Construct a 4-lane parkway aligned with "Thornburg A" at Morris Road intersection to divert traffic away from the Rt 1 & Morris Rd intersection and provide inland access to the Thornburg area targeted for mixed use and commercial development. A shared use path is envisioned along the west side of the roadway with sidewalks to the east.	0.00	1.35	N/A	N/A	N/A	N/A	VDOT PCES	\$12,600,000
"Thornburg C"	Patriot Hwy (1) & N Roxbury Mill intersection improvement	Hickory Ridge Rd Ext.	N/A	N	0	2	60'/variable	Provide a parallel road on the east side of Route 1 connecting a revised intersection at Route 1 and N Roxbury Mill Rd with Hickory Ridge Rd extension to the north. This improvement is expected to enhance access and improve traffic flow in the area for future economic development opportunities.	0.00	0.75	N/A	N/A	N/A	N/A	VDOT PCES	\$7,100,000
"Thornburg D"	Patriot Hwy (1)	"Thornburg A"	N/A	N	0	2	60'/variable	Construct 2-lane connector road between Patriot Hwy (1) and "Thornburg A" Parkway. Road to include intersection with extended North Point Dr. (1462). Bicycle/Pedestrian accommodation to include shared use path associated with establishment of the Po River Trail between Rt 1, East Coast Greenway reroute connection, and "Thornburg A", and sidewalks.	0.00	0.67	N/A	N/A	N/A	N/A	VDOT PCES	\$6,900,000
"Thornburg E"	Patriot Hwy (1)	"Thornburg A" and onward to edge of Primary Development Boundary	N/A	N	0	2	60'/variable	Construct 2-lane connector road between Patriot Hwy (1) and "Thornburg A" Parkway between the Po River and Morris Rd. For future development potential extend road onward to the western edge of the Primary Development Boundary. Bicycle/Pedestrian accommodation to include shared use path associated with establishment of the Po River Trail between Rt 1 and "Thornburg A", and sidewalks.	0.00	1.00	N/A	N/A	N/A	N/A	VDOT PCES	\$8,500,000
"Thornburg F"	Morris Rd (606)	"Thornburg B"	N/A	N	0	2	60'/variable	Construct 2-lane connector road between Morris Rd (606) and "Thornburg B" Parkway.	0.00	0.50	N/A	N/A	N/A	N/A	VDOT PCES	\$5,000,000
"Thornburg G"	Patriot Hwy (1)	"Thornburg B"	N/A	N	0	2	60'/variable	Construct 2-lane connector road between Patriot Hwy (1) and "Thornburg B" Parkway.	0.00	0.66	N/A	N/A	N/A	N/A	VDOT PCES	\$6,850,000
"Thornburg H"	S Roxbury Mill Rd	Route 606 Service Rd N	N/A	N	0	2	60'/variable	Construct 2-lane connector road between S Roxbury Mill Rd and Route 606 Service Rd N	0.00	0.40	N/A	N/A	N/A	N/A	VDOT PCES	\$4,100,000
"Thornburg I"	Hickory Ridge Rd (632)	"Thornburg A"	N/A	N	0	2	60'/variable	Construct 2-lane connector road between Hickory Ridge Rd (632) and "Thornburg A" Parkway, including a shared use path along the south side of road as part of the Po River Trail system.	0.00	2.00	N/A	N/A	N/A	N/A	VDOT PCES	\$10,900,000

* New Concept Facilities (incl. new roads and extensions) as depicted on the corresponding Thoroughfare Plan Map are presented as conceptual alignments only. Further design/engineering necessary to determine precise route.

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SPOTSYLVANIA COUNTY, VA**

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July 12, 2022

ROAD WIDENINGS AND OTHER EXISTING ROAD CORRIDOR IMPROVEMENTS																
Project	From	To	VDOT Functional Classification (2014)	CoSS	2020 # of Lanes	2040 # of Lanes	Ultimate ROW	Description of Improvement	2020 Length	2040 Length	2020 ADT	2040 ADT	2020 LOS	2040 LOS	Source of Cost Estimate	Total Cost (2040)*
Spotsylvania Ave (1234)	Germanna Pt Dr Extension (1029)	Market St (1489)	Major Collector	N	2	4	90'/variable	Widen to 4-lane section with sidewalks.	0.20	0.20	6,500	15,600	A	C	VDOT PCES	\$9,800,000
Lassen Ln (1324)	Patriot Hwy (1)	Lafayette Blvd (1 Business)	Local	N	2	3	80'/variable	Widen to 3-lane section with bike/ped friendly improvements	0.20	0.20	2,300	6,700	A	B	VDOT PCES	\$3,400,000
North Point Dr (1462)	Patriot Hwy (1)	End of Road	Local	N	2	2	60'/variable	Widen to 2-12' lanes with bike/ped friendly improvements.	0.50	0.50	230	3,100	A	B	VDOT PCES	\$2,900,000
Larkin Chew Rd (1462)	Patriot Hwy (1)	N. Roxbury Mill Rd (632)	Local	N	2	4	90'/variable	Widen to 4-lane section with bike/ped friendly improvements	0.28	0.28	1,100	7,000	A	B	VDOT PCES	\$5,900,000
Commonwealth Dr (Pvt)	Patriot Hwy (1)	Filter Ln Extension	Local	N	2	2	60'/variable	Widen to 2-12' lanes with bike/ped friendly improvements. To result in addition to the State system.	0.30	0.30	N/A	N/A	N/A	N/A	VDOT PCES	\$3,100,000

INTERSECTION IMPROVEMENT PLAN																
Project	Description of Improvement	2020 Length	2040 Length	2020 PM Peak	2040 PM Peak	2020 LOS	2040 LOS	Source of Cost Estimate	Total Cost (2040)*							
Lafayette Blvd (1 Business) & Olde Greenwich Dr (1227)	Add a Right-turn lane for the WB Approach with pedestrian accommodations at the signal.	0.2	0.2	N/A	N/A	N/A	N/A	VDOT Smart Scale	\$2,500,000							
Lafayette Blvd (1 Business) & Falcon Dr (1234)	Additional Intersection Capacity and Access Management improvements	0.25	0.25	N/A	N/A	N/A	N/A	VDOT PCES	\$8,000,000							
Patriot Hwy. & Courthouse Road/Lafayette Blvd.	Extend northbound, southbound, eastbound & westbound left turn lanes. Add new eastbound & westbound right turn lanes. Add a second eastbound left turn lane, and convert eastbound & westbound thru/right lanes to exclusive thru lanes.	N/A	N/A	4,050	7,400	D	E	VDOT PCES	\$11,200,000							
Patriot Hwy. (1) & VA Health Care Center Entrance	Construct a new signal with turn lanes into and out of the VA Health Care Center with pedestrian accommodations.	N/A	N/A	unk.	unk.	unk.	unk.	County	\$3,500,000							
Patriot Hwy. (1) & Market Street (1489)	Create an additional WB left turn lane on Market Street and a triple left turn from WB Market Street to SB US Rte 1. The project also includes sidewalk improvements in the intersection area.	N/A	N/A	3,720	4,851	D	C	WS	TBD							
Patriot Hwy. (1) & Hood Drive (636) & Mine Road (636)	Improve intersection capacity by adding additional turn lanes. Add a median down US Rte 1 from 0.2 miles north of Hood Drive to New VA Healthcare Center entrance on US Rte 1. Add pedestrian accommodations to intersection and sidewalk in vicinity of project.	N/A	N/A	N/A	N/A	N/A	N/A	VDOT Smart Scale	\$30,000,000							
Patriot Hwy (1) & Hood Drive (636)- NW Quadrant Road	Construct a new connector road from Hood Drive to US Rte 1.	NA	NA	NA	10,000	NA	C	WS	TBD							
Patriot Hwy. (1) & Southpoint Pkwy (711)	Improve intersection capacity by adding additional turn lanes and a SW Quadrant Roadway. Add pedestrian accommodations to intersection and sidewalk in vicinity of project.	N/A	N/A	N/A	NA	N/A	N/A	VDOT Study	\$25,000,000							
Patriot Hwy (1) & Filter Lane/Jackson Village Pkwy	Improve intersection capacity and align with new Jackson Village signal.	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$3,000,000							
Patriot Hwy. (1) & Guinea Station Rd (607)	Improve intersection capacity by adding a new 2-lane roundabout with bicycle/pedestrian accommodations.	N/A	N/A	N/A	NA	N/A	N/A	VDOT Smart Scale	\$12,000,000							
Patriot Hwy. (1) & N Roxbury Mill Rd (632)	Improve intersection to add a signal and additional turn lanes with bicycle/pedestrian accommodations.	N/A	N/A	N/A	NA	N/A	N/A	VDOT Study	\$10,000,000							
Patriot Hwy. (1) & Larkin Chew/ North Point Dr (1462)	Improve intersection capacity and safety by adding a signal and turn lane improvements.	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$3,000,000							
Patriot Hwy. (1) & Morris Rd/ Mudd Tavern Rd (606)	Additional capacity improvements beyond committed VDOT projects to add additional turn lanes and bicycle/pedestrian improvements.	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$5,000,000							
Patriot Hwy (1) & Massaponax Church Rd (608)	Additional capacity and safety improvements to add additional turn lanes and bicycle/pedestrian improvements.	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$8,000,000							
Tidewater Trail (2) & Benchmark Road (608)	Add a Left turn lane for the WB Approach and also add a Left turn lane for the EB Approach and change right turn lane to be shared with through lane for NB approach.	N/A	N/A	2,383	3,108	B	C	VDOT PCES	\$4,500,000							
Plank Rd (3) & Big Ben Blvd (1942)	Improve intersection capacity by addition additional turn lanes. Add pedestrian accommodations to intersection and sidewalk in vicinity of project	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$5,000,000							
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 westbound direction on Courthouse Road.	N/A	400'	3,500	4,900	E	D	VDOT PCES	\$4,872,600							
Courthouse Road (208) & Foster Road (629)	Improve intersection capacity by addition additional turn lanes. Add pedestrian accommodations to intersection and sidewalk in vicinity of project	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$4,000,000							
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	UPC 110987	\$6,301,000							
Courthouse Rd (208) Turning Lane improvements: Rte 711 (Southpoint Pkwy) to Hood Drive	Construct a 475 ft right turn lane for Rte 711 to Rte 208. Lengthen WB left turn lanes at Rte 711. Restriping of turn lanes at Stoney Creek Drive/Wawa. Construct 240 ft of missing curb lane at Woodland Dr. Provide a 3rd WB lane by reconstructing the I-95 overpass median to be a travel lane with a four ft raised median and restriping turn lanes at Hood Drive/Houser Rd intersection	N/A	N/A	TBD	TBD	TBD	TBD	STATEWIDE PLANNING LEVEL COST ESTIMATES	\$7,365,000							
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	t	FAMPO estimate	\$952,322							
Courthouse Rd (208) & Corsair Terrace/ Anna Pt Ln	Intersection improvement and realignment project at Courthouse Rd (208) and Corsair Terrace/Anna Pt Ln.	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$3,000,000							
Courthouse Rd (208) Operational and Transit Improvements	Results from VDOT Study include (1) Lengthen WB Route 208 Left Turn Lane for Southpoint Pkwy by approx. 110 ft using grass median to west of I-95/Rte 208 Bridge; (2) Southpoint Pkwy Intersection Improvements; (3) Stoney Creek Drive/Wawa Intersection Improvements; (4) WB Rhoades Dr to Woodland Dr to replace about 240 feet of missing curb lane that ends at Woodland Dr.	0.60	0.60	4,200	5,880	D	E	VDOT STUDY	\$10,000,000 (VDOT Study) & \$580,000 Total Transit Cost (Not included in VDOT Cost Estimate)							
Courthouse Rd (208 Business) & Massaponax Church Rd (608)	Realign intersection of Massaponax Church Rd with Business 208 to a "T" intersection with a roundabout or conventional intersection and provide bicycle/pedestrian accommodations.	N/A	100'	TBD	TBD	TBD	TBD	STATEWIDE PLANNING LEVEL COST ESTIMATES	\$3,520,000							
Lawyers Road (601) & Lake Anna State Park Entrance	Project will add additional right and left turn lanes into the Lake Anna State Park and entrance improvements	N/A	N/A	N/A	N/A	N/A	N/A	VDOT PCES	\$985,400							
Construct new intersection or roundabout at this intersection to address turning movements and crashes.	Construct new intersection or roundabout at this intersection to address turning movements and crashes.	N/A	N/A	1910	6,027	C	C	VDOT PCES	\$2,600,000							
Lewiston Rd (601) & Courthouse Rd (208)	Realign intersection of Lewiston Rd with Courthouse Rd (208) to a "T" intersection as an improved 2-lane road.	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$3,500,000							
Old Plank Rd (610) & Andora Dr (626) Roundabout	Convert existing 4-way stop controlled intersection to a free flow roundabout.	N/A	N/A	1,720	2,100	D	A	VDOT PCES	\$2,500,000							
Old Plank Rd (610) & Chancellor Rd (674) Roundabout	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	\$1,971,000							
Harrison Road (620) & Lafayette Boulevard (1 Business)	Extend the existing right turn lane on Lafayette Boulevard 300' from Harrison Road to Lee Street.	300'	300'	3,300	3,900	E	D	VDOT PCES	\$835,000							
Harrison Road (620) & Salem Church Road/Leavells Road (639)	Extend northbound & southbound left turn lanes & southbound right turn lane. Add a new eastbound & westbound right turn lane, westbound right turn lane, westbound thru lane & eastbound right turn lane.	N/A	N/A	1,400	7,500	E	D	VDOT PCES	\$6,100,000							
Harrison Road (620) & Salem Station Blvd. (1475)	Additional capacity and safety improvements beyond committed Smart Scale project to add additional turn lanes and bicycle/pedestrian improvements.	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$6,500,000							
Gordon Rd (627) & Spotsylvania Pkwy Extension (Future New Concept Road)	New intersection with turn lanes and bicycle/pedestrian accommodations.	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$10,000,000							

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INTERSECTION IMPROVEMENT PLAN										
Project	Description of Improvement	2020 Length	2040 Length	2020 PM Peak	2040 PM Peak	2020 LOS	2040 LOS	Source of Cost Estimate	Total Cost (2040)*	
Smith Station Rd (628) & Foster Rd (629)	Capacity and safety improvements with bicycle/pedestrian accommodations.	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$2,000,000	
Smith Station Rd (628) & Spotsylvania Extension (Future New Concept Road)	New intersection with turn lanes and bicycle/pedestrian accommodations.	N/A	N/A	N/A	NA	N/A	N/A	VDOT PCES	\$10,000,000	
Hudgins Road (661) & Lafayette Blvd (1 Business)	Widen Hudgins Rd to 24 ft between Tignor Lane and Rte 1. The intersection improvement for Hudgins at Rte 1 would upgrade the existing signalized intersection to provide a left and right turn lane from Hudgins to Rte 1. The project would also provide bicycle/pedestrian accommodations along Hudgins Rd from Lafayette Blvd to the West side of Rte 1.	N/A	1,100	TBD	TBD	A	TBD	STATEWIDE PLANNING LEVEL COST ESTIMATES	\$3,507,000	
Hudgins Road (661) & Patriot Hwy (1)	Widen Hudgins Rd to 24 ft between Lafayette Blvd and Tignor Lane. Provide a new roundabout or signalized intersection for Lafayette Blvd at Hudgins Rd with bicycle/pedestrian accommodations. Shared Use Path planned to link Patriot Hwy and Lafayette Blvd via Hudgins Rd.	N/A	500'	TBD	TBD	A	TBD	STATEWIDE PLANNING LEVEL COST ESTIMATES	\$6,575,000	
Spotsylvania Ave (1234) & Market Street (1489)	Add a Right turn lane from SB Spotsylvania Ave to Market St and lengthen westbound turn lanes on Rte 208 to 600 feet.	N/A	100'	TBD	TBD	TBD	TBD	STATEWIDE PLANNING LEVEL COST ESTIMATES	\$460,000	
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	2170'	N/A	1,400	N/A	C	VDOT PCES	\$9,315,350	
Spotsylvania Mall Drive Roundabout	Construct a new roundabout at intersection of Towne Centre Blvd and Bragg Rd	N/A	N/A	N/A	unk.	unk.	unk.	VDOT PCES	\$3,300,000	

THOROUGHFARE PLAN (STUDIES)	
Study	Description
Intermediate I-95 Study Area Projects (from North 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 3 Operational Improvements	Study to identify operational and safety improvements between I-95 and Andora Drive. Study also includes potential grade separation improvements between I-95 and Salem Church Rd.
Route 606 Corridor STAR's 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.
Massaponax Corridor Study (Michael Baker International)	The study was initiated by the County to identify projected deficiencies on US 1, US 17 and Route 606 and to provide concepts for roadway improvements and access management to address anticipated future traffic growth. The Corridor Study was designed as a tool to advance projects in VDOT's Six-Year Construction Plan.

LEGEND [*]- COST PER MILE (UNLESS OTHERWISE NOTED) - SOURCE DOCUMENT IS VDOT PLANNING COST ESTIMATES - JANUARY, 2015 (SEE TRANSPORTATION APPENDIX) - AVERAGES FOR SPOTSYLVANIA REGION, PROVIDING HIGH (WORST CASE) AS OPPOSED TO LOW ESTIMATE. 3% INFLATION PER YEAR ASSUMED	
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	PCES = VDOT Planning Cost Estimates (January, 2015) VDOT = Virginia Department of Transportation