

DRAFT FAMPO 2045 CONSTRAINED HIGHWAY & BIKE/PED PROJECTS					
Jurisdiction	Project Name	From	To	Project Description	2018 Cost
I-95 Projects					
Multi-jurisdictional	NB I-95 Rappahannock River Crossing	Exit 130	Exit 133	Construct new 2-lane collector-distributor roadway	\$132,000,000 (2023)
Multi-jurisdictional	I-95 Corridor ITS Improvements	n/a	n/a		\$ 10,000,000
Stafford County	I-95 Exit 136 ramp improvements	n/a	n/a	Add turn lanes to ramp intersections with Centreport Pkwy	\$ 15,000,000
Stafford County	I-95 SB off ramp improvement at Exit 133	n/a	n/a	Widen existing ramp, add channelized lane to Gateway Blvd and add light for right turn onto US 17	\$ 15,000,000
City of Fredericksburg	New Exit 131 near Central Park	n/a	n/a	Southbound access to Carl D. Silver Pkwy from new I-95 CD lanes	\$ 30,000,000
City of Fredericksburg	I-95 Off ramp to Rte 3 EB realignment	n/a	n/a	Shift I-95 off ramp to the west to allow more space for merging onto Rte 3 eastbound	\$ 1,000,000
Spotsylvania County	I-95 SB Widening	1.3 miles south of Exit 130	Exit 126	Widen I-95 SB from 3 lanes to 4 lanes	\$ 50,000,000
Spotsylvania County	New I-95 SB off ramp to Harrison Rd	n/a	n/a	Construct new I-95 off ramp from SB I-95 to Harrison Rd	\$ 20,000,000
Spotsylvania County	I-95 NB on ramp improvement at Exit 126	n/a	n/a	Add additional left turn lane from NB US 1 to NB I-95 and lengthen NB I-95 on ramp	\$ 25,000,000
Local Projects					
Stafford County	US 1 & Enon Rd Intersection improvements	n/a	n/a	Widen Enon Rd to 3 lanes	\$ 3,000,000
Stafford County	US 17 Business Safety Improvements	I-95	Washington Ave	Implement STARS Study recommendations	\$ 5,113,000
Stafford County	Courthouse Road Widening	Ramoth Church/ Winding Creek	Shelton Shop Rd	widen to 4 lanes with bike/ped accommodations	\$ 21,090,950
Stafford County	Mine Road Extension	Ramoth Church Rd	Centreport Pkwy	widen to 4 lanes with bike/ped accommodations	\$ 42,606,550
City of Fredericksburg	Lafayette Blvd Intersection Improvements	Princess Anne Street	Jackson Street	Roundabouts at Lafayette Blvd and Charles St and Lafayette Blvd and Kenmore Ave	\$ 5,548,000
City of Fredericksburg	Rte 2 & Beulah Salisbury Intersection improvements	n/a	n/a	Turning radius improvements	\$ 132,000
City of Fredericksburg	Rte 3 Safety Improvements	I-95	Dixon St	Implement STARS Study recommendations	\$ 10,862,000
City of Fredericksburg	Gateway Boulevard Extension	Cowan Blvd	Fall Hill Avenue	New 4 Lane Divided Roadway Alignment. Include a bike/ped bridge at Rte. 3	\$ 11,987,500
City of Fredericksburg	US 1 Safety Improvements	Princess Anne Street	Rte 3	Implement STARS Study recommendations	\$ 10,000,000
Spotsylvania County	Rte 2 & Lansdowne Rd intersection improvement	n/a	n/a		\$ 5,000,000
Spotsylvania County	Mine Road Widening (Rt. 636)	Falcon Drive/ Spotsylvania Avenue	Lansdowne Road	widen to 4 lanes with bike/ped accommodations	\$ 16,844,450
Spotsylvania County	Harrison Rd Widening	Salem Church Rd	US 1	Widen Harrison Rd from 2 to 4 lanes	\$ 34,679,750
Spotsylvania County	I-95 Bridge (Revised Relocated US 17)	0.1 mile West of I-95	0.1 mile East of I-95	Approved developments increasing congestion on the Spotsylvania Pkwy/Hospital Blvd. Bridge	\$ 15,000,000
Spotsylvania County	Guinea Station Road Extension (Rt. 607)	Smith Station & Massaponax Church Int	Guinea Station Road & US 1 intersection	New 1.2 mile extension of Smith Station Road to US 1	\$ 17,269,100
Spotsylvania County	Chancellor Road Extension (Rt. 674)	Old Plank Road (610)	Plank Road (3)	New 2-lane roadway	\$ 10,178,750
Bike/Ped Projects					
Multi-jurisdictional	Bike Share Plan Capital Costs	n/a	n/a		\$ 684,000
Stafford County	Manning Drive Sidewalks	James Madison Dr	Forbes St		\$ 426,000
Stafford County	Lichfield Blvd Sidewalks	Harrogate Rd	Plantation Dr		\$ 162,000
Stafford County	Flatford Road Sidewalks	Parkway Blvd	Winding Creek Rd		\$ 650,000
Stafford County	Butler Road Sidewalks	Carter St	Camden St		\$ 530,000
Stafford County	Deacon Road Sidewalks	VDOT District Office	Leeland Rd		\$ 1,050,000
Stafford County	Crossing improvements at Kings Highway and Cool Springs Road	n/a	n/a	Construct 3 crosswalks and install pedestrian signal	\$ 160,000
Stafford County	US 17 Business Sidewalks	I-95	US 1		\$ 1,161,000
City of Fredericksburg	Fall Hill Ave Sidewalks	River Rd	Carl D. Silver Pkwy		\$ 175,000
City of Fredericksburg	Riverfront Corridor Connector	Rappahannock River Heritage Trail	Lafayette Blvd	Construct bike lanes along Sohia St and Pitt St from Lafayette Blvd to Caroline St, construct a cycle track along Caroline St from Pitt St to the RRHT, and improve intersection at Sophia and William	\$ 264,000
City of Fredericksburg	VCR Trail Bridge over Blue & Gray Parkway	n/a	n/a	Construct bike/ped bridge over Blue & Gray Pkwy near VCR Trail	\$ 5,217,000
City of Fredericksburg	Kenmore Ave Bike Improvements	Lafayette Blvd	Rappahannock Canal Path	Construct cycle track between Lafayette Blvd and William St, Sharrows between William St and Grove Ave, and shared-use path between Grove Ave and Canal Path	\$ 103,000
City of Fredericksburg	East-West Bike Boulevard	Rowe St and Stafford Ave	Sophia Street	Utilize traffic calming techniques to create bike boulevard from FRED Central to Sophia St	\$ 785,000
City of Fredericksburg	Idlewild Shared-Use Path	Idlewild Neighborhood	VCR Trail	Construct paved shared-use path connecting Idlewild to VCR Trail	\$ 62,000
City of Fredericksburg	Hospital Drive Shared-Use Path	Cowan Blvd	Rappahannock Canal Path		\$ 542,000
Spotsylvania County	US 1 and Spotsylvania Parkway Intersection Improvements	n/a	n/a	Construct shared-use path along Spotsylvania Pkwy, repaint 5 crosswalks and install pedestrian signal	\$ 288,000
Spotsylvania County	Salem Church Road shared-use path and sidewalk	Route 3	Leavells Rd	Construct shared-use path and sidewalk along Salem Church Rd. Install 3 crosswalks and pedestrian signal at Rt. 3 and Salem Church Rd	\$ 3,010,500
Spotsylvania County	Harrison Road and Leavells Road/Salem Church Road Intersection Improvements	n/a	n/a	Install 3 crosswalks and pedestrian signals. Construct shared-use path to VCR Trail	\$ 520,000
Spotsylvania County	Smith Station Road Shared-Use Path	Leavells Rd	1,000 ft west of Leavells Rd	Construct shared-use path and repaint crosswalks at Smith Station Rd and Spotsylvania Pkwy	\$ 600,000
Spotsylvania County	Harrison Rd and Gordon Rd Intersection Improvements	n/a	n/a	Construct a shared-use path from VCR Trail to intersection. Install 3 crosswalks and a pedestrian signal	\$ 700,000
Spotsylvania County	Smith Station Road Sidewalk	Spotsylvania Pkwy	Existing sidewalk	Construct sidewalk along Smith Station Rd from existing sidewalk south of Spotsylvania Pkwy to Spotsylvania Pkwy	\$ 137,000
Spotsylvania County	Spotswood Furnace Road Sidewalk	Riverbend High School	Route 3	Construct sidewalk along Spotswood Furnace Rd	\$ 69,000

DRAFT FAMPO 2045 CONSTRAINED TRANSIT/TDM PROJECTS					
Jurisdiction	Project Name	From	To	Project Description	2018 Cost
Transit Projects					
Multi-jurisdictional	VRE Fredericksburg Line Capacity Improvements	n/a	n/a	Platform improvements at Leeland Rd and Brooke Stations, bike/ped improvements at Leeland Rd Station, new rail cars	\$ 59,759,770
Stafford County	Garrisonville to Quantico Bus Route	n/a	n/a	New service from Garrisonville commuter lots to Quantico	
City of Fredericksburg	Downtown Circulator Bus Route	n/a	n/a		
Spotsylvania County	FRED Lee Hill Transfer Center	n/a	n/a	Construct transfer station near Market St and Wensel Rd	
TDM Projects					
Stafford County	Mine Rd PNR lot expansion	n/a	n/a		\$ 12,900,000
Stafford County	New US 17 PNR lot	n/a	n/a	Construct new PNR lot on US 17 Bus near Olde Forge Dr	\$ 15,000,000
Stafford County	New Route 3 East PNR lot	n/a	n/a	Construct new PNR lot on Rte 3 in eastern Stafford County	\$ 3,000,000
Stafford County	New Chatham Heights PNR lot	n/a	n/a	Construct new PNR lot on Chatham Heights Rd	\$ 1,600,000
City of Fredericksburg	New Celebrate VA North PNR lot	n/a	n/a	Construct new PNR lot in Celebrate VA North	\$ 20,000,000

DRAFT FAMPO 2045 CONSTRAINED PE/STUDIES LIST				
Project/Corridor	Limits		Study/Improvement Description	Cost
	From	To		
Interstate Studies				
95 Express Lanes Extension	US 17 Interchange (Exit 133)	US 1 Interchange (Exit 126)		\$ 1,000,000
I-95 Interchange Improvements			For any potential interchange study regionwide	\$ 2,000,000
Harrison Road Interchange Justification Report				\$ 1,000,000
Arterial Studies				
Stafford Parkway	Centreport Pkwy.	US 17	New, limited-access roadway with the potential of being tolled	\$ 600,000
US 1 Widening/Operational Improvements (Regionwide)	Telegraph Rd. North Intersection	Mudd Tavern Rd.		\$ 1,000,000
Lafayette Blvd. Improvements/Widening	Blue & Gray Pkwy.	US 1/PR 208	Widen to a 4-lane facility with bike/ped accommodations	\$ 250,000

2040 CLRP Projects Not Moving Forward							
Project	Boundaries		Length (Miles)	Improvement Description	Estimated YOE^	Total Cost (Inflated to YOE)	
	From	To					
Interstate Projects							
I-95HOV/HOT Lanes	Garrisonville Rd. (Exit # 143)	I-95 Interchange # 126	18.0	Add HOV Lanes to I-95 in both the north and southbound direction	2021-2025	\$	1,048,110,000
I-95 Shoulder Running Lane Improvements	I-95 MM # 145	I-95 MM # 139	6.0	Improve both north and south bound inside shoulders for use as a travel lane during peak periods	2016-2020	\$	20,000,000
TOTAL:						\$	1,068,110,000
Principal Arterial Projects							
US-17 (Mills Dr.) Widening	Bridge over I-95	Caroline Co. Line	7.3	Widen to 4 lanes divided bike/ped accommodations & replace bridge over I-95	2026-2030	\$	67,447,000
William St. Widening	Gateway Blvd.	William St./Blue Gray Pkwy.	0.8	Widen PR-3 to 6 lanes divided with bike/ped accommodations	2026-2030	\$	28,122,000
Courthouse Rd. Widening	US-1	Smith Station Rd.	3.7	Widen Courthouse Rd. to 6 lanes divided with bike/ped accommodations(dist. F5)	2036-2040	\$	111,383,000
US-1 Widening	Telegraph Rd. (N. Intersection)	PWC Line	1.0	Widen from 4 to 6 lane facility with bike/ped accommodations	2021-2025	\$	35,000,000
US-17 Widening	Stafford Lakes Parkway	Hartwood Rd.	3.5	Widen from 4 to 6 lane facility with paved shoulders	2036-2040	\$	51,347,000
TOTAL:						\$	293,299,000
Urban Minor Arterial Projects							
Tidewater Trail (US-17/PR-2) Widening	Fredericksburg City Line	US-17 Bypass	4.0	Widen Tidewater Trail from 2 to 4 lanes with bike and ped accommodations	2036-2040	\$	59,040,000
TOTAL:						\$	59,040,000
Urban Collector Projects							
Butler Rd Widening	US-1	Chatham Heights Rd.	1.1	Widen Butler Rd. to 4 lanes divided with bike/ped accommodations	2026-2030	\$	20,292,000
Leavells Rd. Widening	Courthouse Rd.	Smith Station Rd.	2.6	Widen Leavells Rd. from 2 to 4 lanes divided with bike/ped accommodations	2031-2035	\$	47,868,000
Ferry Rd. Improvements	Kings Hwy.	Brooke Rd.	3.4	Operational improvements, turn lanes, bike/ped accommodations and access management	2031-2035	\$	13,310,000
Smith Station Rd. Widening	Gordon Rd.	Massaponax Church Rd.	5.9	Widen Smith Station Rd. to 4 lanes divided with bike/ped accommodations	2031-2035	\$	86,298,000
Shelton Shop Rd. Widening	Garrisonville Rd.	Mountain View Rd.	2.2	Widen Shelton Shop Rd. to 4 lanes with bike/ped accommodations	2031-2035	\$	39,119,000
Truslow Rd. Improvements	Poplar Rd.	US-1	6.7	Operational improvements, turn lanes, bike/ped accommodations and access management	2036-2040	\$	36,471,000
Hood Dr. Widening	Courthouse Rd.	US-1	0.4	Widen to 4 lanes with bike/ped accommodations	2021-2025	\$	7,362,000
Telegraph Rd. Improvements	Russell Rd.	US-1 via Woodstock Ln	3.9	Operational improvements, turn lanes, bike/ped accommodations and access management	2036-2040	\$	23,538,000
TOTAL:						\$	274,258,000

^YOE - Year of Expenditure