

Table 7.10

FAMPO 2045 CONSTRAINED HIGHWAY PROJECT LIST

Jurisdiction	Project	Route Number	Boundaries		Length (Miles)	UPC #	Contained in 2040 CLRP	Regionally Significant	Contained in TIP	Improvement Description	Cost Estimate (2018 Dollars)
			From	To							
Interstate Projects											
Multi-Jurisdictional	I-95 Express Lanes Fredericksburg Extension	I-95	South of Rte 610	US 17				X	X	Extend express lane to US 17 interchange (Exit 133)	\$ 450,000,000
Multi-Jurisdictional	I-95 Widening	I-95	Exit 126	Exit 130	3-7			X		Widen northbound and southbound I-95 from 3 to 4 lanes and reconstruct Harrison Rd Bridge	\$ 96,200,000
Multi-Jurisdictional	I-95 Corridor ITS Improvements	I-95	n/a	n/a			X	X	X	Improved ITS on I-95 and arterials	\$ 10,000,000
Multi-Jurisdictional	I-95 SB Rappahannock River Crossing	I-95	1.29 Miles South of Exit 130	.31 Miles North of Truslow Road		101595 & 110595		X	X	Construct 3 CD lanes and widen SB US 17 to SB I-95 on-ramp	\$ 138,333,628
Multi-Jurisdictional	I-95 NB Rappahannoc River Crossing	I-95	Exit 130	Exit 133		105510		X		Construct 2 CD Lanes	\$ 132,000,000
Stafford County	I-95 NB Widening	I-95	Exit 133	Exit 136				X		Widen from 3 to 4 lanes	\$ 50,000,000
Stafford County	I-95 SB & NB Over US 17 Bridge Replacement	I-95	n/a	n/a		107140		X	X	Replace Bridge	\$ 20,421,000
Stafford County	I-95 Bridge Rehab: Aquia Creek NB/SB	I-95	n/a	n/a		76515		X	X	Rehabilitate Bridge	\$ 5,572,340
Stafford County	I-95 Bridge Rehab: Potomac Creek NB/SB	I-95	n/a	n/a				X	X	Replace Bridge	\$ 2,200,000
Stafford County	I-95 Safety Improvements at Rte 3	I-95	n/a	n/a		107715		X	X	Safety Improvements	\$ 5,572,340
Spotsylvania County	I-95 Bridge Rehab: Ni River NB/SB	I-95	n/a	n/a				X		Replace Bridge	\$ 2,200,000
Stafford County	I-95 Exit 133 Interchange Improvements	I-95						X		Capacity and operational improvements at various ramps	\$ 25,000,000
City of Fredericksburg	NB I-95 Interchange near Celebrate VA South	I-95				105722		X		Partial interchange to and from southbound I-95 and from northbound I-95 to Carl D. Silver Pkwy	\$ 40,000,000
City of Fredericksburg	NB I-95 to EB Rte 3 ramp realignment	I-95						X		Shift I-95 off ramp to the west to allow more space for merging onto eastbound Rte 3	\$ 1,500,000
Spotsylvania County	I-95 Exit 126 Interchange Improvements	I-95						X	X	Capacity and operational improvements at various ramps	\$ 40,000,000
City of Fredericksburg	I-95 Exit 118 Interchange Improvements	I-95	n/a	n/a		100829 & 105463		X	X	Reconstruct interchange with added capacity	\$ 26,167,297
TOTAL:											\$ 1,045,166,605
Other Principal Arterial Projects											
Multi-Jurisdictional	US 301 Northbound Rurn Lane Extension	US-301	n/a	n/a				X		Extend northbound US 301 righ turn lane	\$ 730,000
Multi-Jurisdictional	301 Bridge Rehabilitation	US-301	n/a	n/a				X		Rehabilitate bridge	\$ 6,700,000
Stafford County	Safety Improvements at US 1 and Woodstock Ln and Telegraph Rd	US-1	n/a	n/a		109467		X	X	Safety and turn lane improvements	\$ 8,800,000
Stafford County	US 1 over Chopawamsic Creek Bridge Replacement	US-1	0.26 S Russel Rd	0.25 S Russel Rd		111406		X		Replace Bridge	\$ 7,750,000
Stafford County	Turn Lane Improvements at US 1 and Potomac Creed Dr	US-1	n/a	n/a		111753		X		Construct left turn lane for SB US 1	\$ 1,800,000
Stafford County	US 1 Bridge Replacements over Potomac Run	US-1	n/a	n/a		102936		X	X	Replace Bridge	\$ 6,576,870

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Stafford County	Stafford US 1 Courthouse Area Improvements	US-1	Hope Road	Courthouse Rd		103085		X	X	Turn lane improvements with bike/ped accommodations	\$ 13,280,300
Stafford County	US 17 Business Safety Improvements	US-17	I-95	Washington Ave				X		Implement Stars Study recommendations	\$ 5,113,000
Stafford County	Rte 3 over CSX RR	PR-3	n/a	n/a				X		Rehabilitate bridge	
Stafford County	Ferry Road (Rte 606) and Route 3 Intersection Improvements	PR-3	n/a	n/a		103084		X		Turn lane improvements with bike/ped accommodations	\$ 11,600,000
Stafford County	Turn Lane Addition - Route 1 south at Garrisonville Rd	US-1	n/a	n/a		103082		X		Construct additional right turn lane for Rte 1 SB	\$ 1,415,592
City of Fredericksburg	Rte 3 Safety Improvements	PR-3	I-95	Dixon St				X		Implement Stars Study recommendations	\$ 10,862,000
City of Fredericksburg	US 1 Safety Improvements	US-1	Princess Anne St	Rte 3				X		Implement Stars Study recommendations	\$ 11,600,000
City of Fredericksburg	Rte 3 Signal Optimization	PR-3	Blue and Gray Parkway	William St		100450		X	X	Operational Improvements	\$ 1,047,000
Spotsylvania County	US 17 I-95 bridge replacement and widening	US-17	US-1	Hospital Blvd		107140		X	X	Widen to 4 lanes divided with bike/ped accommodations	\$ 20,000,000
Spotsylvania County	I-95 Exit 126, US 1 SB onto Southpoint Pkwy	US-1	I-95 SB Off-Ramp	Southpoint Pkwy		110914		X		Widen I-95 off-ramp and US1 Southbound	\$ 14,495,000
Spotsylvania County	Harrison Rd and US 1 Intersection Improvements	US-1	n/a	n/a		51845		X	X	Turn lane improvements with bike/ped accommodations	\$ 22,732,636
Spotsylvania County	US 17 (Mills Drive) and RT 609 Intersection Improvements	US-17	n/a	n/a		105893		X		Interrection improvements	\$ 2,975,000
TOTAL:											\$ 147,477,398
Minor Arterial Projects											
Multi-Jurisdictional	Tidewater Trail Widening	(US-17/PR-2)	Beulah Salisbury Drive	US 17 (Mills Dr)	4.0		X	X		Widen to 4 lanes divided with bike/ped accommodations	\$ 56,620,000
Stafford County	Chatham Bridge Rehabilitation	SR-3	n/a	n/a		105535 & 110822		X	X	Rehabilitate bridge deck with bike/ped accommodations	\$ 22,200,000
Stafford County	Butler Rd Improvements	SR-218	Carter St	Castle Rock Dr	0.8			X		Widen from 2 to 4 lane facility with bike/ped accommodations	\$ 28,225,000
City of Fredericksburg	Lafayette Blvd Intersection Improvements	US-1 BUS	Princess Anne St	Jackson Street	0.2	100439		X	X	Roundabouts at Lafayette Blvd and Charles St and Lafayette Blvd and Kenmore Ave with bike/ped accommodations	\$ 5,548,000
City of Fredericksburg	Lafayette Blvd. Improvements/Widening	US-1 BUS	Blue & Gray Pkwy.	City Limits	1.4			X		Widen to 4 lanes divided with bike/ped accomodations	\$ 19,817,000
Spotsylvania County	US 17 BUS (Dixon Street) Reconstruction	US-17 BUS	Beulah Salisbury Drive	North end of bridge over Hazel Run		109459				Repave roadway	\$ 292,250
Spotsylvania County	Harrison Rd. Widening	SC-620	Salem Church Rd	US 1	2.5		X	X		Widen to 4 lanes divided with bike/ped accommodations	\$ 34,679,750
Spotsylvania County	US 17 BUS over Deep Run	US-17 BUS	n/a	n/a						Rehabilitate Bridge	
Spotsylvania County	Lafayette Blvd and Harrison Blvd Turn Lane Improvements	US-1 BUS	n/a	n/a		110913				Extend SB Lafayette Blvd right turn lane onto Harrison Rd	\$ 1,200,000
Spotsylvania County	Rt 208 and Rt 636 Intersection Improvements	SR-208	n/a	n/a		110987				Intersection improvements with bike/ped accommodations	\$ 5,150,000
TOTAL:											\$ 173,732,000
Major Collector Projects											
Multi-Jurisdictional	Lansdowne Rd Operational Improvements	UR-3952	Mine Rd	Tidewater Trail						Turn lane improvement at Mine Rd, Shannon Dr and Tidewater Trail with bike/ped accommodations	\$ 12,396,000

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Stafford County	US 1 & Enon Rd Intersectin Improvements	US1/Enon Rd	US1	.02 mi west of Beaugard Dr						Widen to add center turn lane withturn lane improvements at US 1	\$ 10,500,000
Stafford County	Courthouse Road Widening	SC-630	Austin Ridge Dr	Ramoth Church Rd/Winding Creek Rd		4632	X	X	X	Widen to 4 lanes with bike/ped accommodations	\$ 35,966,920
Stafford County	Courthouse Road Widening	SC-630	Ramoth Church/Winding Creek	Shelton Shop Rd	1.5		X	X		Widen to 4 lanes with bike/ped accommodations	\$ 21,090,950
Stafford County	Shelton Shop Rd. Widening (st)	SC-648	Garrisonville Road	Mountain View Road	3.0		X	X		Widen to 4 lanes with bike/ped accommodations	\$ 24,787,000
Stafford County	Eskimo Hill Road Improvements	SC-628	US-1	Potomac Run Rd	1.9					Reconstruct 2-lane road with intersection improvrments at US 1 and bike/ped accomodations	\$ 13,458,800
Stafford County	Garrisonville Road Widening	SC-610	Eustace Rd	Shelton Shop Rd	1.4			X		Widen to 6 lanes with sidewalk	\$ 21,767,200
Stafford County	Rte 610 - Garrisonville Road - Widen to 6 Lanes - Phase 2	SC-610	Shenandoah Ln	Onville Rd		98847		X		Widen to 6 lanes divided with sidewalks	\$ 13,458,800
Spotsylvania County	Mine Road Widening	SC-636	Falcon Dr/Spotsylvania Ave	Lansdowne Rd	1.2			X		Widen to 4 lanes with bike/ped accommodations	\$ 13,407,135
Spotsylvania County	Germana Point Dr Extension	SC-1029	Current Terminus	Spotsylvania Ave	1.2			X		Extend 2-lane road with bike/ped accommodations	\$ 27,000,000
Spotsylvania County	Old Plank Rd and Ashleigh Park Blvd Intersection Improvements	SC-610	n/a	n/a		110898				Widen to 4 lanes with bike/ped accommodations	\$ 13,407,135
Spotsylvania County	Rt 606 (Mudd Tavern Road) Widening	SC-606	US 1	I-95	1.2	105464		X		Widen to 4 lanes with bike/ped accommodations	\$ 21,250,000
Spotsylvania County	Route 711 - Crossover Movement Conversion	SC-711	US 1	I-95		109516			X	Safety improvements	\$ 1,433,000
Spotsylvania County	Rte. 608 over Massaponax Creek	SC-608	n/a	n/a						Replace Culvert	
TOTAL:											\$ 229,922,940
Local Roads Projects											
Stafford	Rte 2200 over Stream	SC-2200	n/a	n/a						Replace Culvert	
City of Fredericksburg	Gateway Boulevard Extension	FR-693	Rte 3	Fall Hill Ave	0.5			X		New 4 Lane Divided Roadway Alignment. Include a bike/ped bridge at Rte. 3	\$ 21,212,150
Spotsylvania County	Lee Hill School Dr and Old Dominion Pkwy Intersection Improvements	SC-635	n/a	n/a		110900				Safety Improvements	\$ 658,000
Spotsylvania County	Bridge over I-95		0.1 mile West of I-95	0.1 mile East of I-95						Bridge between Jackson Village and Alexander's Crossing developments. 4 lanes with bike/ped accommodations	\$ 15,000,000
Spotsylvania County	Mt. Olive Rd over N Anna River Bridge Replacement	SC-650	.05 miles S of Hanover/Spotsy County Line	.03 miles N of Hanover/Spotsy County Line		81501			X	Replace Bridge	\$ 2,834,580
City of Fredericksburg	Carl D. Silver Pkwy Extension		Current Terminus	Int. with Gordon W. Shelton BLVD				X		Extend 4-lane divided road with bike/ped accommodations	\$ 5,662,000
Spotsylvania County	Route 606 Service Road	SC-2092	Rte 606	Dan Bell Lane		111456				Construct service road north of Rte 606	\$ 7,820,000
TOTAL:											\$ 53,186,730
Bicycle and Pedestrian Projects											
Multi-Jurisdictional	Bike Share Plan Capital Costs		n/a	n/a				X		Implement bike share program in Fredericksburg area	\$ 684,000
Stafford County	Courthouse Rd Sidewalk Project		Rad Oak Dr	US 1		17570, 107551, 108077, 112311			X	Construct shared-use path	\$ 6,950,959

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Stafford County	Onville Road Sidewalk Project		Stafford Mews Ln	Garrisonville Ln		111224				Construct Sidewalk	\$ 550,000
Stafford County	Manning Drive Sidewalks		Belmont	Ferry Farm		17570, 107551, 108077, 112311			X	Construct shared-use path	\$ 6,950,959
Stafford County	Upgrades on Leeland Road		Deacon Rd	1.03 Mi N of Deacon Road		109477			X	Construct new bike lanes	\$ 3,350,000
Stafford County	Manning Drive Sidewalks		James Madison Dr	Forbes St						Construct sidewalk adjacent to Manning Dr	\$ 426,000
Stafford County	Lichfield Blvd Sidewalks		Harrogate Rd	Plantation Dr						Construct sidewalk adjacent to Lichfield Blvd	\$ 162,000
Stafford County	Flatford Road Sidewalks		ParkwayBlvd	Winding Creek Rd						Construct sidewalk adjacent to Flatford Rd	\$ 650,000
Stafford County	Butler Road Sidewalks		Carter St	St. Clair Brooks Park						Construct sidewalk adjacent to Butler Rd	\$ 530,000
Stafford County	Deacon Road Sidewalks		VDOT District Office	Leeland Rd						Construct sidewalk adjacent to Deacon Rd	\$ 1,050,000
Stafford County	Crossing improvements at Kings Highway and Cool Springs Road/Jett Drive		n/a	n/a						Construct 3 crosswalks and install pedestrian signal	\$ 160,000
Stafford County	Warrenton Road (US 17 BUS) Sidewalks		I-95	US 1						Construct sidewalk adjacent to Warrenton Rd	\$ 1,161,000
City of Fredericksburg	Fall Hill Ave Sidewalks		River Rd	Carl D. Silver Pkwy						Construct sidewalk adjacent to Fall Hill Ave	\$ 175,000
City of Fredericksburg	Riverfront Corridor Connector		Rappahannock River Heritage Trail	Lafayette Blvd						Construct bike lanes along Sophia 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 share-use path connecting Idlewild to VCR Trail	\$ 62,000
City of Fredericksburg	Virginia Central Railway Trail Bridge		n/a	n/a		109574				Construct bike/ped bridge	\$ 542,000
City of Fredericksburg	Twin Lake/Kensington/Ped Counter		St Paul St	Twin Lake Dr		110932				Construct shared-use path	\$ 1,981,550
City of Fredericksburg	Hospital Drive Shared-Use Path		Cowan Blvd	Rappahannock Canal Path						Construct shared-use path adjacent to Hospital Dr	\$ 542,000
City of Fredericksburg	Downtown Fredericksburg Pedestrian Improvements		n/a	n/a		111804				Street light upgrades, sidewalk reconstruction, crosswalk upgrades and market square alley improvement	\$ 1,300,000
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	\$ 542,000
Spotsylvania County	Salem Church Road Shared-use Path and Sidewalk		Rte 3	Harrison Rd						Construct shared-use path and sidewalk along Salem Church Rd. Install 3 crosswalks and pedestrian signal at Rt. 3 and Salem Church Rd	\$ 288,000
Spotsylvania County	Harrison Rd and Leavells Rd/Salem Church Rd 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 repair crosswalks at Smith Station Rd and Spotsylvania Pkwy	\$ 600,000

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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	Rte 3						Construct sidewalk along Spotswood Furnace Rd	\$ 69,000
Spotsylvania County	Spotsylvania Courthouse Village Streetscape - Phase II					110488				Construct sidewalks and other ped infrastructure	\$ 1,118,773
TOTAL:											\$ 37,571,241
GRAND TOTAL											\$ 1,687,056,914

* Funds already programmed in FY12-15 TIP are not included in CLRP Project Allocations, See Notes Column for Programmed TIP Funds