

FAMPO 2045 CONSTRAINED HIGHWAY PROJECT LIST - Draft

Jurisdiction	Project	Route Number	Boundaries		UPC #	Regionally Significant	Contained in TIP	Committed Project	AQ Conformity Analysis Network Year	Improvements Description	Cost Estimate (2018 Dollars)
			From	To							
<b>Interstate Projects</b>											
Multi-Jurisdictional	95 Express Lanes Fredericksburg Extension	I-95	South of Rte 610	US 17		X	X	X	2025	Extend express lane to US 17 interchange (Exit 133)	\$ 450,000,000
Multi-Jurisdictional	I-95 Widening	I-95	Exit 126	Exit 130		X			2035	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/Operational Improvements	I-95	n/a	n/a		X	X		2035	Improved ITS and operations 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	X	2025	Construct 3 CD lanes and widen SB US 17 to SB I-95 on-ramp	\$ 120,129,998
Multi-Jurisdictional	I-95 NB Rappahannock River Crossing	I-95	South of Exit 130	Exit 136	105510	X		X	2025	Construct 3 CD lanes from Exit 130 to Exit 133, construct a 4th auxiliary lane from Exit 133 to Exit 136, and improve Exit 133 interchange	\$ 132,000,000
Stafford County	I-95 SB & NB Over US 17 Bridge Replacement	I-95	n/a	n/a	107140	X	X	X	2025	Replace Bridge	\$ 13,333,628
Stafford County	I-95 Bridge Rehab: Potomac Creek NB/SB	I-95	n/a	n/a			X	X	N/A	Replace Bridge	\$ 2,200,000
City of Fredericksburg	I-95 Safety Improvements at Rte 3	I-95	n/a	n/a	107715	X	X	X	2021	Safety Improvements	\$ 5,572,340
Spotsylvania County	I-95 Bridge Rehab: Ni River NB/SB	I-95	n/a	n/a				X	N/A	Replace Bridge	\$ 2,200,000
Stafford County	I-95 Exit 133 Interchange Improvements	I-95	n/a	n/a		X			2035	Capacity and operational Improvements at various ramps	\$ 25,000,000
City of Fredericksburg	NB I-95 to EB Rte 3 ramp realignment	I-95	n/a	n/a		X			2035	Shift I-95 off ramp to the west to allow more space for merging onto eastbound Rte 3	\$ 5,860,000
Spotsylvania County	I-95 Exit 126 Interchange Improvements	I-95	n/a	n/a		X	X		2035	Capacity and operational Improvements at various ramps	\$ 40,000,000
Spotsylvania County	I-95 Exit 118 Interchange Improvements	I-95	n/a	n/a	100829 & 105463	X	X	X	2021	Reconstruct interchange with added capacity	\$ 26,167,297
Stafford County	I-95 Exit 140 Interchange Relocation and Widening	I-95	n/a	n/a	13558	X	X	X	2021	New diverging diamond interchange and widening of Courthouse Rd	\$ 150,006,563
Stafford County	I-95 NB Widening	I-95	Exit 133	Exit 136		X			2045	Widen from 3 to 4 lanes	\$ 50,000,000
Stafford County	I-95 Bridge Rehab: Aquia Creek NB/SB	I-95	n/a	n/a			X	X	N/A	Rehabilitate Bridge	\$ 5,572,340
City of Fredericksburg	NB I-95 Interchange near Celebrate VA South	I-95	n/a	n/a		X			2035	Partial interchange to and from southbound I-95 and from northbound I-95 to Carl D. Silver Pkwy	\$ 40,000,000
<b>TOTAL:</b>											\$ 1,174,242,166
<b>Other Principal Arterial Projects</b>											
Stafford County	Safety Improvements at US 1 and Woodstock Ln and Telegraph Rd	US-1	n/a	n/a	109467	X	X	X	2025	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		X	N/A	Replace Bridge	\$ 7,750,000
Stafford County	Turn Lane Improvements at US 1 and Potomac Creek Dr	US-1	n/a	n/a	111753	X		X	2021	Construct left turn lane for SB US 1	\$ 1,800,000
Stafford County	US 1 Bridge Replacements over Potomac Creek Dr	US-1	n/a	n/a	102936	X	X		N/A	Replace Bridge	\$ 6,576,870
Stafford County	Stafford US 1 Courthouse Area Improvements	US-1	Hope Road	Courthouse Rd	103085	X	X	X	2025	Turn lane Improvements with bike/ped accommodations	\$ 18,720,200
Stafford County	US 17 Business Safety Improvements	US-17	I-95	Washington Ave		X			N/A	Implement Stars Study recommendations	\$ 5,113,000
Stafford County	Rte 3 over CSX RR	PR-3	n/a	n/a		X		X	N/A	Rehabilitate bridge	
Stafford County	Ferry Road (Rte 606) and Route 3 Intersection Improvements	PR-3	n/a	n/a	103084	X		X	2021	Turn lane Improvements with bike/ped accommodations	\$ 5,574,618

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			From	To							
Stafford County	Turn Lane Addition - Route 1 south at Garrisonville Rd	US-1	n/a	n/a	103082	X		X	2021	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			N/A	Implement Stars Study recommendations	\$ 11,500,000
City of Fredericksburg	US 1 Safety Improvements	US-1	Princess Anne St	Rte 3		X			N/A	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	X	2025	Operational Improvements	\$ 1,047,000
Spotsylvania County	US 17 I-95 bridge replacement and widening	US-17	US-1	Hospital Blvd	107140	X	X	X	2025	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	X	X	2025	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	X	2021	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		X	2021	Intersection Improvements	\$ 2,975,000
City of Fredericksburg	Rte 1 Upgrades	US-1	William St	Caroline St	113997	X	X			Safety Upgrades	\$ 1,260,000
City of Fredericksburg	Rte 1/Fall Hill Ave Intersection Improvements	US-1	n/a	n/a	115117		X			Intersection Improvements	\$ 7,200,000
Spotsylvania County	Rte 1 and Market St Turn Lane	US-1	n/a	n/a	115614	X	X			Turn lane improvements	\$ 5,660,000
Spotsylvania County	Rte 3 Lick Run Bridge Replacement	PR-3	West of Lick Run	East of Lick Run	113806		X			Replace Bridge	\$ 4,799,587
Spotsylvania County	Rte 3 Operational Improvements	PR-3	Bragg Rd	Salem Church Rd	113172		X			Traffic Management/Engineering Operational Improvements	\$ 5,000,000
TOTAL:											\$ 164,019,503
Minor Arterial Projects											
Multi-Jurisdictional	Tidewater Trail Widening	(US-17/PR-2)	Beulah Salisburty Drive	US 17 (Mills Dr)		X			2035	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	X	2025	Rehabilitate bridge deck with bike/ped accommodations	\$ 22,200,000
Spotsylvania County	US 17 BUS (Dixon Street) Reconstruction	US-17 BUS	Beulah Salisburty Drive	North end of bridge over Hazel Run	109459				N/A	Repave roadway	\$ 292,250
Spotsylvania County	Harrison Rd Widening	SC-620	Salem Church Rd	US 1		X			2035	Widen to 4 lanes divided with bike/ped accommodations	\$ 17,000,000
Spotsylvania County	US 17 BUS over Deep Run	US-17 BUS	n/a	n/a				X	N/A	Rehabilitate Bridge	
Spotsylvania County	Lafayette Blvd and Harrison Rd Turn Lane Improvements	US-1 BUS	n/a	n/a	110913			X	N/A	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			X	N/A	Intersection Improvements with bike/ped accommodations	\$ 5,150,000
City of Fredericksburg	#SMART20 - Lafayette Blvd/Kenmore Ave/Charles St Roundabouts		Kenmore Ave	Charles St	115123	X	X			Install Roundabouts	\$ 5,800,000
Spotsylvania County	#SMART20 - Harrison Rd & Salem Church Intersection Improvements	Harrison Rd	Harrison Rd	Salem Church	115764	X	X			Intersection Improvements	\$ 6,100,000
Stafford County	Butler Rd Improvements	SR-218	Carter St	Castle Rock Dr		X			2045	Widen from 2 to 4 lane facility with bike/ped accommodations	\$ 28,225,000
City of Fredericksburg	Lafayette Blvd Improvements/Widening	US-1 BUS	Blue & Gray Pkwy.	City Limits		X			2045	Widen to 4 lanes divided with bike/ped accommodations	\$ 19,817,000
TOTAL:											\$ 162,404,250
Collector Projects											
Multi-Jurisdictional	Lansdowne Rd Operational Improvements	UR-3952	Mine Rd	Tidewater Trail					N/A	Turn lane Improvements at Mine Rd, Shannon Dr and Tidewater Trail with bike/ped accommodations	\$ 12,396,000
Stafford County	US 1 & Enon Rd Intersection Improvements	US1/Enon Rd	US1	.02 mi west of Beauregard Dr	105722				N/A	Widen to add center turn lane with turn lane Improvements at US 1	\$ 10,600,000

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			From	To							
Stafford County	Courthouse Road Widening	SC-630	Austin Ridge Dr	Ramoth Church Rd/Winding Creek Rd	4632	X	X	X	2021	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		X			2035	Widen to 4 lanes with bike/ped accommodations	\$ 5,000,000
Stafford County	Shelton Shop Rd Widening (st)	SC-648	Garrisonville Road	Mountain View Road		X			2035	Widen to 4 lanes with bike/ped accommodations	\$ 24,787,000
Stafford County	Eskimo Hill Road Improvements	SC-628	US-1	Potomac Run Rd					N/A	Reconstruct 2-lane road with intersection improvements at US 1 and bike/ped accommodations	\$ 13,458,800
Stafford County	Rte 610 - Garrisonville Road - Widen to 6 Lanes - Phase 2	SC-610	Shenandoah Ln	Onville Rd	98847	X		X	2021	Widen to 6 lanes divided with sidewalks	\$ 13,458,800
Spotsylvania County	Mine Road Widening	SC-636	Falcon Dr/Spotsylvania Ave	Lansdowne Rd		X			2035	Widen to 4 lanes with bike/ped accommodations	\$ 13,407,135
Spotsylvania County	Old Plank Rd and Ashleigh Park Blvd Intersection Improvements	SC-610	n/a	n/a	110898			X	N/A	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	105464	X		X	2025	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	X	N/A	Safety Improvements	\$ 1,433,000
Spotsylvania County	Rte. 608 over Massaponax Creek	SC-608	n/a	n/a					N/A	Replace Culvert	
Stafford County	Poplar Road Intersection Improvement	SC-616	Poplar Rd	Cedar Hill Ln	100622		X	X	2021	Reconstruct intersection to meet current standards	\$ 2,021,621
Stafford County	Berea Church Road Reconstruction	SC-654	Turslow Road	Warrenton Road	107194		X	X	2025	Reconstruct roadway without added capacity	\$ 6,100,000
City of Fredericksburg	#SMART20 Dixon St/Lansdowne Rd Intersection Improvements		n/a	n/a	115119		X			Intersection Improvements	\$ 2,200,000
Stafford County	Rte 644 Bridge Replacement	SC-644	Aquia Creek	Aquia Creek	113851		X			Replace Bridge	\$ 5,100,000
Stafford County	Stefangia Rd/Mountain View Rd Intersection Improvement		n/a	n/a	115122		X			Intersection Improvement	\$ 3,700,000
Stafford County	Leeland Road Widening		Julian Dr	Walnut Dr						Roadway widening for two-way left turn lane	\$ 7,007,000
Stafford County	Layhill Rd & Route 1		Route 1	Forbes St						Intersection improvements & widening of Layhill Road	\$ 8,500,000
Stafford County	Onville Road Widening		Worth Ave	Hulvey Dr						Roadway widening for two-way left turn lane	\$ 15,700,000
Stafford County	Mountain View Road Improvements		Choptank Rd	Kellogg Mill Rd						3R project to improve geometry and increase safety	\$ 26,195,000
Stafford County	Garrisonville Road Widening	SC-610	Eustace Rd	Shelton Shop Rd		X			2045	Widen to 6 lanes with sidewalk	\$ 29,500,000
Spotsylvania County	Germanna Point Dr Extension	SC-1029	Current Terminus	Spotsylvania Ave		X			2045	Extend 2-lane road with bike/ped accommodations	\$ 27,000,000
<b>TOTAL:</b>											\$ 298,188,411
<b>Local Roads Projects</b>											
Stafford	Rte 2200 over Stream	SC-2200	n/a	n/a				X	N/A	Replace Culvert	
City of Fredericksburg	Gateway Boulevard Extension	FR-693	Rte 3	Fall Hill Ave		X			2035	New 4 Lane Divided Roadway Alignment. Include a bike/ped bridge at Rte. 3	\$ 62,000,000
Spotsylvania County	Lee Hill School Dr and Old Dominion Pkwy Intersection Improvements	SC-635	n/a	n/a	110900				N/A	Safety Improvements	\$ 658,000
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	X	N/A	Replace Bridge	\$ 2,834,580
City of Fredericksburg	Carl D. Silver Pkwy Extension		Current Terminus	Int. with Gordon W. Shelton BLVD		X			2035	Extend 4-lane divided road with bike/ped accommodations	\$ 5,662,000

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			From	To							
Spotsylvania County	Route 606 Service Road	SC-2092	Rte 606	Dan Bell Lane	111456			X	N/A	Construct service road north of Rte 606	\$ 7,820,000
Spotsylvania County	Rte 1470 Culvert Replace		Bloomsbury Lane		113807		X			Replace Culvert	\$ 2,800,000
Stafford County	Morton Road Widening		Leeland Rd	Cherry Laurel Dr						Roadway widening for two-way left turn lane	\$ 6,460,000
Spotsylvania County	Bridge over I-95		0.1 mile West of I-95	0.1 mile East of I-95		X		X	2035	Bridge between Jackson Village & Alexander's Crossing developments. 4 lanes with bike/ped accommodations	\$ 15,000,000
<b>TOTAL:</b>											\$ 103,234,580
<b>Bicycle and Pedestrian Projects</b>											
Multi-Jurisdictional	Bike Share Plan Capital Costs		n/a	n/a		X			N/A	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		N/A	Construct shared-use path	\$ 6,950,959
Stafford County	Onville Road Sidewalk Project		Stafford Mews Ln	Garrisonville Ln	111224			X	N/A	Construct Sidewalk	\$ 1,050,000
Stafford County	Manning Drive Sidewalks		Belmont	Ferry Farm	17570, 107551, 108077, 112311		X		N/A	Construct shared-use path	\$ 6,950,959
Stafford County	Upgrades on Leeland Road		Deacon Rd	1.03 Mi N of Deacon Road	109477		X		N/A	Construct new bike lanes	\$ 3,350,000
Stafford County	Manning Drive Sidewalks		James Madison Dr	Forbes St	113837		X		N/A	Construct sidewalk adjacent to Manning Dr	\$ 426,000
Stafford County	Lichfield Blvd Sidewalks		Harrogate Rd	Plantation Dr	113837		X		N/A	Construct sidewalk adjacent to Lichfield Blvd	\$ 162,000
Stafford County	Flatford Road Sidewalks		Parkway Blvd	Winding Creek Rd	113561				N/A	Construct sidewalk adjacent to Flatford Rd	\$ 900,000
Stafford County	Butler Road Sidewalks		Carter St	St. Clair Brooks Park					N/A	Construct sidewalk adjacent to Butler Rd	\$ 530,000
Stafford County	Deacon Road Sidewalks		VDOT District Office	Leeland Rd					N/A	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					N/A	Construct 3 crosswalks and install pedestrian signal	\$ 160,000
Stafford County	Warrenton Road (US 17 BUS) Sidewalks		I-95	US 1					N/A	Construct sidewalk adjacent to Warrenton Rd	\$ 1,161,000
City of Fredericksburg	Fall Hill Ave - Riverside Manor Connector - Sidewalks		Carl D. Silver Pkwy	Fall Hill Ave/ Vidalia St	113838		X		N/A	Riverside Manor Connector - Sidewalks	\$ 175,000
City of Fredericksburg	Riverfront Corridor Connector		Rappahannock River Heritage Trail	Lafayette Blvd					N/A	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				X	N/A	Construct bike/ped bridge over Blue & Gray Pkwy near VCR Trail	\$ 250,000
City of Fredericksburg	Kenmore Ave Bike Improvements		Lafayette Blvd	Rappahannock Canal Path					N/A	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					N/A	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					N/A	Construct paved (natural surface) shared-use path connecting Idlewild to VCR Trail	\$ 62,000
City of Fredericksburg	Virginia Central Railway Trail Bridge		n/a	n/a	109574			X	N/A	Construct bike/ped bridge	\$ 542,000
City of Fredericksburg	Twin Lake/Kensington/Ped Counter		St Paul St	Twin Lake Dr	110932			X	N/A	Construct shared-use path	\$ 1,981,550
City of Fredericksburg	Hospital Drive Shared-Use Path		Cowan Blvd	Rappahannock Canal Path					N/A	Construct shared-use path adjacent to Hospital Dr	\$ 542,000

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			From	To							
City of Fredericksburg	Downtown Fredericksburg Pedestrian Improvements		n/a	n/a	111804			X	N/A	Street light upgrades, sidewalk reconstruction, crosswalk upgrades and market square alley Improvements	\$ 2,550,000
Spotsylvania County	US 1 and Spotsylvania Parkway Intersection Improvements		n/a	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					N/A	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					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					N/A	Construct shared-use path and repair crosswalks at Smith Station Rd and Spotsylvania Pkwy	\$ 600,000
Spotsylvania County	Harrison Rd and Gordon Rd Intersection Improvements		n/a	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					N/A	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					N/A	Construct sidewalk along Spotswood Furnace Rd	\$ 69,000
Spotsylvania County	Spotsylvania Courthouse Village Streetscape - Phase II				110488				N/A	Construct sidewalks and other ped infrastructure	\$ 1,118,773
Spotsylvania County	Spotswood Furnace Rd Sidewalks		Rte 3	Spotswood Furnace Rd	113991			X	N/A	Construct sidewalks	\$ 950,000
Stafford County	Staffordboro Boulevard Sidewalk		VDOT Commuter Lot	Pike's Place						Construct sidewalk	\$ 1,077,500
Stafford County	Salisbury Drive Sidewalk		Garrisonville Rd	Mine Rd Commuter Lot						Construct sidewalk	\$ 893,700
Stafford County	Belmont-Ferry Farm Trail Phase 6		River Rd	Cool Springs Dr	112311						\$ 2,670,000
City of Fredericksburg	VCR Trail Bridge over U.S. 1 Bypass									Construct bike/ped bridge over U.S. 1 Bypass near VCR Trail	\$ 1,000,000
City of Fredericksburg	Idlewild Blvd/VCR Trail Connector									Asphalt surfaced multi-use trail west side of U.S. Rt. 1, with bridge over Hazel Run	\$ 600,000
TOTAL:											\$ 41,795,441
<b>State of Good Repair (SGR) Projects</b>											
Stafford County, Spotsylvania County	State of Good Repair (SGR) projects from 2025 to 2045									Maintenance of pavements and bridges	\$ 100,000,000
City of Fredericksburg	State of Good Repair (SGR) projects from 2025 to 2045									Maintenance of pavements and bridges	\$ 38,000,000
TOTAL:											\$ 138,000,000
<b>GRAND TOTAL</b>											<b>\$ 2,081,884,351</b>

**FAMPO 2045 CONSTRAINED TRANSIT/TDM PROJECT LIST - Draft**

Jurisdiction	Project/Corridor	VDOT UPC #	Regionally Significant	Committed Projects	Project Description	2018 Cost Estimate
<b>Transit Projects</b>						
Multi-jurisdictional	New Commuter Bus Routes				Implement two new commuter bus routes from FAMPO Region to Northern Virginia and Washington D.C., with 8 total trips. Exact routes TBD	\$ 4,000,000
Stafford County	Garrisonville to Quantico Bus Route				New service from Garrisonville commuter lots to Quantico	\$ 245,000
City of Fredericksburg	Downtown Fredericksburg Circulator				New service around the Downtown Fredericksburg area	\$ 400,000
Spotsylvania County	FRED Transit Lee Hill Transfer Center				Construct transfer station near Market St and Wensel Rd	\$ 500,000
Stafford County	Brooke VRE Station Platforms + Ped Bridge + Ped/Bike Access	111883		X	Expand existing platform, construct second platform and add bike/ped accommodations	\$ 23,391,019
Stafford County	Leeland Road VRE Station Platforms + Ped Bridge + Ped/Bike Access	111884		X	Expand existing platform, construct second platform and add bike/ped accommodations	\$ 15,257,090
Multi-jurisdictional	#SMART20 - FRED Transit Shelters and Benches	115177			Transit shelters and benches at various locations	\$ 256,000
<b>TDM Projects</b>						
Multi-jurisdictional	Regional Commuter Lot Improvements				Miscellaneous commuter lot improvements regionwide	\$ 100,000
Multi-jurisdictional	GWRideConnect/TDM Assistance	103685	X			\$ 1,595,604
Stafford County	Leeland Road VRE Station Parking Expansion	111885	X	X	Expand existing parking lot by 225 spaces	\$ 5,519,179
Stafford County	New Chatham Heights Road Commuter Lot				Construct new 80-space lot on Chatham Heights Road	\$ 2,100,000
Stafford County	New Route 3 East Commuter Lot				Construct new 150-space lot on Route 3 in eastern Stafford County	\$ 3,000,000
Stafford County	New Warrenton Road (US 17 Bus.) Commuter Lot		X		Construct new 1000-space lot on US 17 Business near Olde Forge Drive	\$ 20,000,000
Stafford County	Mine Road Commuter Lot Expansion		X		Expand existing parking lot by 400 spaces	\$ 11,700,000
Spotsylvania County	New Commuter parking Lot Rte 1 at Commonwealth Dr	109474	X		Construct new lot from 0.234 mi. south of Comm. Dr. to 0.175 mi. north of Comm. Dr. (0.4090 mi)	\$ 17,101,000
<b>Total</b>						<b>\$ 105,164,892</b>

FAMPO 2045 CONSTRAINED PE/STUDIES LIST - Draft

Jurisdiction	Project	Study Limits		VDOT UPC #	Study/Improvements Description	Cost Estimate (2018 Dollars)
		From	To			
Districtwide	REGIONALLY SIGNIFICANT PROJECTS STUDY	n/a	n/a	113914	Study	\$ 2,095,218
Statewide	VEHICLE FUEL CONVERSION PROGRAM MARKETING	n/a	n/a	T20741	Marketing	
Fredericksburg	#SGR - CHATHAM BRIDGE DETOUR	n/a	n/a	114770	Detour	\$ 500,000
Statewide	Traffic Video Expansion - Statewide	n/a	n/a	110551	Traffic Video	
Statewide	Statewide Truck Parking Management System - Phase 1	n/a	n/a	110912	Truck parking system	
Statewide	Statewide Truck Parking Management System - Phase 2	n/a	n/a	111613	Truck parking system	
Statewide	ATMS - Phase 1, 2, 3, 4	n/a	n/a	111892	Traffic Management	
Statewide	Drone Technology Project	n/a	n/a	114400	Drone	
Statewide	ITTF FY20 I-95 VSL Compliance Monitoring	n/a	n/a	115850	Compliance	
Statewide	ITTF FY20 Arterial Operations Program Dashboard	n/a	n/a	115854	Operations	
Statewide	ITTF FY20 High Speed Communications	n/a	n/a	115855	ITS communications	
Districtwide	CN;SAFETY/ITS/OPERATIONAL/IMPROVEMENTS	n/a	n/a	T18969		\$ -
Districtwide	ROADWAY DEPARTURE - CURVE COUNTERMEASURES - DISTRICTWIDE	n/a	n/a	107196	Safety countermeasures	\$ 1,500,000
Districtwide	CROSSOVER MUTCD COMPLIANCE SIGNING	n/a	n/a	112893	Signage compliance	\$ 554,690
Districtwide	TRAFFIC SIGNAL MUTCD COMPL. UPGRADES (PE ONLY)	n/a	n/a	113423	Signal compliance	\$ 750,000
Districtwide	TRAFFIC SIGNAL MUTCD UPGRADES (CN ONLY)	n/a	n/a	113920	Signal upgrades	\$ 1,085,310
Spotsylvania County	ACTUATED FLASHER AT VARIOUS LOCATIONS	n/a	n/a	110865	Safety	\$ 701,000
Statewide	PEDESTRIAN IMPROVEMENTS AT PRIORITY CORRIDOR STATEWIDE	n/a	n/a	114193	Pedestrian improvements	\$ -



FAMPO 2045 CONSTRAINED PE/STUDIES LIST - Draft

Jurisdiction	Project	Study Limits		VDOT UPC #	Study/Improvements Description	Cost Estimate (2018 Dollars)
		From	To			
Spotsylvania County	Route 1 Massaponax STARS Corridor Study	Mine Rd	Guinea Station Rd	115613	Corridor study	\$ 100,000
Stafford County	Route 1 North Stafford Stars Corridor Study	Rte 631	Port Aquia Dr	115178	Corridor study	\$ 100,000
Fredericksburg	RT 3/360 DISTRICTWIDE SHOULDER RUMBLE STRIPS	Blue-Gray Parkway/Stafford	Rte 360 Ramp/Essex	110864	Safety improvement	\$ 980,000
Fredericksburg	INSTALL RETRO-REFLECTIVE BACK PLATES -- DISTRICTWIDE	n/a	n/a	110863	Safety improvement	\$ 1,625,000
Districtwide	ADAPTIVE CAPABLE SIGNAL CONTROLLERS	n/a	n/a	112530	Signals	\$ 440,000
Districtwide	SIGNAL REBUILDS	n/a	n/a	112892	Signals	\$ 1,300,000
Districtwide	PEDESTRIAN CROSSINGS & SIGNAL SAFETY MODIFICATIONS	n/a	n/a	112894	Pedestrian safety	\$ 148,983
Districtwide	PEDESTRIAN CROSSINGS & SIGNAL SAFETY MODIFICATIONS	n/a	n/a	113542	Pedestrian safety	\$ 151,017
Districtwide	INSTALL ADVANCED SIGNAL CONTROL TECHNOLOGY AND COMMUNICATION	n/a	n/a	114334	Signals	\$ -
Stafford County	TRENCH WIDENING - VARIOUS LOCATIONS	n/a	n/a	113367		\$ 649,892
Fredericksburg	FYA CONVERSION OF 25 TRAFFIC SIGNALS	n/a	n/a	110824	Signals	\$ 495,000
Fredericksburg	Corridor Study for Gateway Blvd	n/a	n/a	114814	Study	\$ 62,500
Districtwide	CN: TRANSIT AMENITIES	n/a	n/a	T18989	Transit improvements	\$ -
Statewide	Rail Construction	n/a	n/a	T18967	Rail construction	\$ -
Districtwide	Highway-Rail Safety Inventory Section 130 PE Only	n/a	n/a	112018	Study	\$ 700,000
Statewide	Highway-Rail Section 130 Pre Scoping PE Only	n/a	n/a	112213	Study	
Statewide	ENVIRONMENTAL EQ429 FORM PROCESSING CHARGES	n/a	n/a	112497	Form processing	
<b>TOTAL:</b>						<b>\$ 13,938,610</b>