

FAMPO 2045 CONSTRAINED PE/STUDIES LIST - Draft

Jurisdiction	Project	Study Limits		VDOT UPC #	Study/Improvements Description	Cost Estimate (2018 Dollars)
		From	To			
Region-wide	95 Express Lanes Extension	US-17 Interchange (Exit 133)	US 1 Interchange (Exit 126)		Study extending the 95 Express Lanes to Massaponax	\$ 1,000,000
Region-wide	I-95 Interchange Improvements (Region-wide)				For any potential interchange study region-wide	\$ 2,000,000
Stafford County	I-95 Exit 143 Interchange Modification Report				Modify interchange to include direct connect ramp to 95 Express Lanes	\$ 1,000,000
Spotsylvania County	Harrison Road Interchange Justification Report				Study new I-95 interchange at Harrison Road	\$ 1,000,000
Fredericksburg	Celebrate Virginia South Interchange Justification Report				Study new I-95 interchange at Celebrate VA South	\$ 500,000
Region-wide	Northbound Rappahannock River Crossing Interchange Modification Report	Exit 130	Exit 133	112520	IMR for CD Lanes and Bridges Northbound I-95 over Rappahanock River from Exit 130 (Rte 3) to Exit 133 (Rte 17)	\$ 250,000
Region-wide	US-1 Widening/Operational Improvements (Region-wide)	Telegraph Rd North Intersection	Mudd Tavern Rd		For any potential widenings/operational improvements region-wide	\$ 1,000,000
Stafford County	Mine Road Extension	Courthouse Road (630)	US 17		Widen to 4 lanes divided with bike/ped accommodations	\$ 500,000
Spotsylvania County	Mills Dr (US 17) Widening	Hospital Blvd/Germanna Point Dr	Tidewater Trail/Sandy Lane Dr (Rte 2)		Widen to 4 lanes divided with bike/ped accommodations	\$ 1,000,000
Region-wide	Lafayette Blvd Improvements/Widening	Rte 3	US 1		Widen to 4 lanes divided with bike/ped accommodations	\$ 1,000,000
Region-wide	Corridor Study Rte 1 and Rte 208			107192	Determine Improvements for corridor	\$ 400,000
Region-wide	Corridor Study Rte 2 and Rte 17 BUS	City Limits	US 17 (Mills Dr.)	107193	Determine Improvements for corridor	\$ 400,000
Spotsylvania County	Rte 3 - Commuter Parking Lot Study			104923	Determine location & scope of new PNR lot	\$ 500,000
Fredericksburg	Fredericksburg VRE Station Access/Parking Structure Study			102987	Study creating new access to Fredericksburg Train Station parking & expanding parking	\$ 250,000
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	

Note: Projects highlighted in green are existing PE/Studies that were inadvertently left off the original PE/Studies list in the draft 2045 LRTP amendment

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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	Singage 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	\$ -
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

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		From	To			
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>\$ 24,738,610</b>