



Mark Dudenhefer
Chair
Paul Agnello
FAMPO Administrator

FAMPO RESOLUTION 18-34

ENDORING THE FAMPO TECHNICAL ADVISORY COMMITTEE TO APPROVE FOR SUBMITTAL TO FHWA THE FY 2018-2021 TIP AND 2045 LRTP AIR QUALITY CONFORMITY REPORT ON BEHALF OF THE FAMPO POLICY COMMITTEE

WHEREAS, the U.S. Department of Transportation (USDOT) provides financial assistance to public agencies for transportation technical studies; and

WHEREAS, the USDOT requires approval of regional transportation plans and programs by the Metropolitan Planning Organization (MPO) in accordance with 23 U.S.C. part 450; and

WHEREAS, the Fredericksburg Area Metropolitan Planning Organization Policy Committee is the duly designated Metropolitan Planning Organization for the Fredericksburg Area; and

WHEREAS, the Policy Committee has approved the Fiscally Constrained FY 2018-2021 Transportation Improvement Program and 2045 Long Range Plan Project List;

NOW, THEREFORE, BE IT RESOLVED that the Fredericksburg Area Metropolitan Planning Organization hereby authorizes the Technical Advisory Committee to approve the draft Conformity Report for public comment at its August 8th meeting on behalf of the Policy Committee; and

BE IT FURTHER RESOLVED that the Fredericksburg Area Metropolitan Planning Organization hereby authorizes the Technical Advisory Committee to approve for submittal the conformity report to the Federal Highway Administration (FHWA) on its behalf based on August 8th meeting action following the completion of the public comment period, if there is no adverse public comment received.

Adopted by the Policy Committee at its meeting on June 18, 2018.

Mark Dudenhefer, Chair
Fredericksburg Area Metropolitan Planning Organization
Policy Committee

FAMPO 2045 CONSTRAINED HIGHWAY PROJECTS LIST FOR AIR QUALITY CONFORMITY

Jurisdiction	Project	Route Number	Boundaries		UPC #	Contained in 2040 CLRP	Regionally Significant	Contained in TIP	Committed Projects	AQ Conformity Analysis Network Year	Improvements Description	Cost Estimate (2018 Dollars)
			From	To								
Interstate Projects												
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 Improvements	I-95	n/a	n/a		X	X	X		2035	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	X	2025	Construct 3 CD lanes and widen SB US 17 to SB I-95 on-ramp	\$ 138,333,628
Multi-Jurisdictional	I-95 NB Rappahannock River Crossing	I-95	Exit 130	Exit 133	105510		X		X	2025	Construct 2 CD Lanes	\$ 132,000,000
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 SB & NB Over US 17 Bridge Replacement	I-95	n/a	n/a	107140		X	X	X	2025	Replace Bridge	\$ 20,421,000
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
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 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
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
Spotsylvania County	I-95 Exit 140 Interchange Relocation and Widening	I-95	n/a	n/a	13558	X	X	X	X	2021	New diverging diamond interchange and widening of Courthouse Rd	\$ 150,000,000
TOTAL:												\$ 1,199,526,605
Other Principal Arterial Projects												
Multi-Jurisdictional	US 301 Northbound Turn Lane Extension	US-301	n/a	n/a			X		X	2021	Extend northbound US 301 right turn lane	\$ 730,000
Multi-Jurisdictional	US 301 Bridge Rehabilitation	US-301	n/a	n/a			X		X	N/A	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	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	\$ 13,280,300
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	\$ 11,600,000
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	\$ 10,862,000
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

Jurisdiction	Project	Route Number	Boundaries		UPC #	Contained in 2040 CLRP	Regionally Significant	Contained in TIP	Committed Projects	AQ Conformity Analysis Network Year	Improvements Description	Cost Estimate (2018 Dollars)
			From	To								
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
TOTAL:												\$ 147,477,398
Minor Arterial Projects												
Multi-Jurisdictional	Tidewater Trail Widening	(US-17/PR-2)	Beulah Salisbury Drive	US 17 (Mills Dr)		X	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
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 Intersection Improvements	US-1 BUS	Princess Anne St	Jackson Street	100439		X	X		2035	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			X			2045	Widen to 4 lanes divided with bike/ped accommodations	\$ 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					N/A	Repave roadway	\$ 292,250
Spotsylvania County	Harrison Rd Widening	SC-620	Salem Church Rd	US 1		X	X			2035	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					X	N/A	Rehabilitate Bridge	
Spotsylvania County	Lafayette Blvd and Harrison Blvd 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
TOTAL:												\$ 173,732,000
Major 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 Beaugard Dr	105722					N/A	Widen to add center turn lane with turn lane improvements at US 1	\$ 10,200,000
Stafford County	Courthouse Road Widening	SC-630	Austin Ridge Dr	Ramoth Church Rd/Winding Creek Rd	4632	X	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	X			2035	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		X	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	Garrisonville Road Widening	SC-610	Eustace Rd	Shelton Shop Rd			X			2045	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		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	Germanna Point Dr Extension	SC-1029	Current Terminus	Spotsylvania Ave			X			2045	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				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	
TOTAL:												\$ 229,622,940
Local Roads Projects												
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	\$ 21,212,150

Jurisdiction	Project	Route Number	Boundaries		UPC #	Contained in 2040 CLRP	Regionally Significant	Contained in TIP	Committed Projects	AQ Conformity Analysis Network Year	Improvements Description	Cost Estimate (2018 Dollars)
			From	To								
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	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 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	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
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
TOTAL:												\$ 53,186,730
Bicycle and Pedestrian Projects												
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	Courhouse 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	\$ 550,000
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						N/A	Construct sidewalk adjacent to Manning Dr	\$ 426,000
Stafford County	Lichfield Blvd Sidewalks		Harrogate Rd	Plantation Dr						N/A	Construct sidewalk adjacent to Lichfield Blvd	\$ 162,000
Stafford County	Flatford Road Sidewalks		Parkway Blvd	Winding Creek Rd						N/A	Construct sidewalk adjacent to Flatford Rd	\$ 650,000
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 Sidewalks		River Rd	Carl D. Silver Pkwy						N/A	Construct sidewalk adjacent to Fall Hill Ave	\$ 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	\$ 5,217,000
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 share-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
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	\$ 1,300,000
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 repave crosswalks at Smith Station Rd and Spotsylvania Pkwy	\$ 600,000

Jurisdiction	Project	Route Number	Boundaries		UPC #	Contained in 2040 CLRP	Regionally Significant	Contained in TIP	Committed Projects	AQ Conformity Analysis Network Year	Improvements Description	Cost Estimate (2018 Dollars)
			From	To								
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
TOTAL:												\$ 37,571,241
GRAND TOTAL												\$ 1,841,116,914

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