

| FAMPO 2050 Fiscally Constrained Highway/Active Transportation Project List | | | | | | | | | | | | | |
|--|---|--------------|------------------------------|-----------------------------------|------------------------|-----------------------|------------------------|------------------|-------------------|---------------------------|---|-------------------------|------------------------|
| Jurisdiction | Project | Route Number | Boundaries | | UPC # | Contained in 2045 CLR | Regionally Significant | Contained in TIP | Committed Project | Year of Expenditure (YOE) | Improvements Description | Cost Estimate (2021) | Cost To Complete (YOE) |
| | | | From | To | | | | | | | | | |
| Interstate Projects | | | | | | | | | | | | | |
| Multi-Jurisdictional | 95 Express Lanes Fredericksburg Extension | I-95 | South of Garrisonville Rd | US-17 | 110527, 114620, 116369 | X | X | X | X | FY22-27 | Extend express lane to US 17 interchange (Exit 133) | \$ 528,200,000 | \$ - |
| Multi-Jurisdictional | #HB2.FY17 - I-95 SB Rappahannock River Crossing | I-95 | 1.29 Miles South of Exit 130 | 0.31 Miles North of Truslow Rd | 101595 & 110595 | X | X | X | X | FY22-27 | Construct 3 CD lanes and widen SB US 17 to SB I-95 on-ramp | \$ 129,464,000 | \$ - |
| Multi-Jurisdictional | I-95 NB Rappahannock River Crossing | I-95 | South of Exit 130 | Exit 136 | 105510 & 113936 | X | X | X | X | FY22-27 | 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 | \$ - |
| Multi-Jurisdictional | I-95 Widening | I-95 | Exit 126 | Exit 130 | | X | X | | | FY28-38 | Widen northbound and southbound I-95 from 3 to 4 lanes; reconstruct Harrison Rd Bridge; construct tunnel for VCR trail | \$ 90,000,000 | \$ 114,120,000 |
| Multi-Jurisdictional | I-95 Corridor ITS/Operational Improvements | I-95 | | | | X | X | | | FY28-38 | Improved ITS and operations on I-95 and arterials | \$ 10,000,000 | \$ 12,680,000 |
| Stafford County | I-95 Exit 140 Interchange Relocation and Widening | I-95 | | | 13558 | X | X | X | X | FY22-27 | New diverging diamond interchange and widening of Courthouse Rd | \$ 149,258,000 | \$ - |
| Stafford County | I-95 SB At Route 17 - FRED EX Connection | I-95 | Exit 133 | Exit 133 | 112046 | X | X | X | X | FY22-27 | Rehabilitate Bridge | \$ 4,000,000 | \$ - |
| Stafford County | I-95 Exit 133 Interchange Improvements | I-95 | | | | X | X | | | FY28-38 | Capacity and operational Improvements at various ramps | \$ 25,000,000 | \$ 31,700,000 |
| City of Fredericksburg | I-95 Safety Improvements at Rte-3 | I-95 | | | 107715 | X | X | X | X | FY22-27 | Safety Improvements | \$ 23,000,000 | \$ - |
| City of Fredericksburg | NB I-95 to EB Rte-3 ramp realignment | I-95 | | | | X | X | | | FY28-38 | Shift I-95 off ramp to the west to allow more space for merging onto eastbound Rte-3 | \$ 5,860,000 | \$ 7,430,480 |
| Spotsylvania County | #SMART22 - I-95 Exit 126 STARS Study Improvements | I-95 | Exit 126 | Exit 126 | 119112 | X | X | | | FY22-27 | Widen US-1 to 6 lanes, add second NB US 1 left turn lane onto NB I-95, I-95 NB on-ramp widening and dual aux merge lanes | \$ 22,434,592 | \$ 11,599,592 |
| Spotsylvania County | I-95 Exit 118 Interchange Improvements | I-95 | | | 100829 & 105463 | X | X | X | X | FY22-27 | Reconstruct interchange with added capacity | \$ 24,066,000 | \$ - |
| Spotsylvania County | I-95 Exit 126 Interchange Improvements | I-95 | | | | X | X | | | FY28-38 | Capacity and operational Improvements at various ramps | \$ 62,000,000 | \$ 78,616,000 |
| Spotsylvania County | New I-95 Interchange at Harrison Road | I-95 | 1 mi north of Harrison Rd | 1 mi south of Harrison Rd | | | X | | | FY39-50 | Construct full movement interchange with I-95 | \$ 60,000,000 | \$ 94,620,000 |
| Interstate Projects Total | | | | | | | | | | | | \$ 1,265,282,592 | \$ 350,766,072 |
| Other Principal Arterial Projects | | | | | | | | | | | | | |
| Multi-Jurisdictional | US Rte 1 Corridor Study (VTrans Pipeline Study) | US-1 | Idlewild Blvd | Lafayette Blvd | | | X | | | FY39-50 | Multimodal improvements along US-1 between including intersection safety and capacity improvements, traffic operations, and bicycle/pedestrian and transit accommodations | \$ 15,000,000 | \$ 23,655,000 |
| Multi-Jurisdictional | Rte 3 Corridor Study Improvements (VTrans Pipeline Study) | Route 3 | Gordon Rd | I-95 (West Ramp) | | | X | | | FY39-50 | Traffic operations and safety improvements along Rte 3 from I-95 (West Ramps) to Gordon Road with bicycle/pedestrian and transit improvements | \$ 15,000,000 | \$ 23,655,000 |
| Stafford County | #HB2 FY17 - Safety Improvements at US 1 and Woodstock Ln and Telegraph Rd | US-1 | | | 109467 | X | X | X | X | FY22-27 | Safety and turn lane Improvements | \$ 9,807,000 | \$ - |
| Stafford County | Turn Lane Improvements at US 1 and Potomac Creek Dr | US-1 | | | 111753 | X | X | X | X | FY22-27 | Construct left turn lane for SB US 1 | \$ 2,017,000 | \$ - |
| Stafford County | #HB2 FY17 - Stafford US 1 Courthouse Area Improvements | US-1 | Hope Rd | Courthouse Rd | 103085 | X | X | X | X | FY22-27 | Turn lane Improvements with bike/ped accommodations | \$ 19,940,000 | \$ - |
| Stafford County | Ferry Road (Rte 606) and Route 3 Intersection Improvements | Route 3 | | | 103084 | X | X | | X | FY22-27 | Turn lane Improvements with bike/ped accommodations | \$ 5,567,000 | \$ - |
| Stafford County | Turn Lane Addition - Route 1 South at Garrisonville Rd | US-1 | Garrisonville Rd | 0.17 mi north of Garrisonville Rd | 103082 | X | X | | X | FY22-27 | Construct additional right turn lane for Rte 1 SB | \$ 1,416,000 | \$ - |

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| Stafford County | Route 17 & Short St (Route 1034) Signal Removal / Median Construction | US-17 | Intersection of Short St and US-17 | Intersection of Short St and US-17 | 118004 | X | X | | X | FY22-27 | Remove an existing traffic signal at US 17 Bus. and Short Street, construct median to separate US 17 Bus. NB and SB traffic from the Short Street intersection to 200 feet W of Olde Forge Drive | \$ 199,000 | \$ - |
| Stafford County | #SMART22 - US-17 Business STARS Study Improvements | US-17 | US-17 north | US-17 north | 119113 | X | X | | X | FY22-27 | Widen US 17 Bus. to replace TWLTL with a raised median for access management and improved safety with bike, pedestrian, and FRED transit accommodations | \$ 9,763,000 | \$ - |
| Stafford County | US-17 Business Safety Improvements | US-17 | I-95 | Washington St | | X | X | | | FY28-38 | Implement STARS Study recommendations | \$ 10,000,000 | \$ 12,680,000 |
| Stafford County | US-1 & Coal Landing Road | US-1 | Coal Landing Rd | Coal Landing Rd | | | X | | | FY39-50 | Left turn lane extension on US-1 at Coal Landing Road | \$ 3,049,296 | \$ 4,808,740 |
| City of Fredericksburg | Rte-3 Signal Optimization | Route 3 | Blue and Gray Pkwy | William St | 100450 | X | X | X | X | FY22-27 | Operational Improvements | \$ 1,046,000 | \$ - |
| City of Fredericksburg | Rte 1 Upgrades | US-1 | William St | Caroline St | 113997 | X | X | X | X | FY22-27 | Safety Upgrades | \$ 1,260,000 | \$ - |
| City of Fredericksburg | #SMART20 - Rte 1/Fall Hill Ave Intersection Improvements | US-1 | | | 115117 | X | X | X | X | FY22-27 | Intersection Improvements | \$ 7,200,000 | \$ - |
| City of Fredericksburg | #SMART20 - Route 3 STARS Study and I-95 Off-Ramp Improvements | Route 3 | Gateway Blvd | Dixon St | 115124 | X | X | X | X | FY22-27 | Provide safety and operational improvements to the NB I-95 to EB Route 3 off ramp and Route 3 from Gateway Blvd to Dixon Street. | \$ 11,500,000 | \$ - |
| City of Fredericksburg | Rte-3 Safety Improvements - Gateway Blvd to Oakwood St Access Control | Route 3 | Route 3 | Oakwood St | | X | X | | | FY28-38 | Add concrete median along Rte-3 to improve safety and access management | \$ 400,000 | \$ 507,200 |
| City of Fredericksburg | #SMART22 - US 1 & Augustine Ave Intersection | US-1 | Augustine Ave | Snowden St | 110114 | X | X | | X | FY28-38 | Add SB right turn bay on Route 1 at Augustine, provide access management at Snowden Dr, Augustine, and service road, install bike/ped facilities | \$ 2,693,000 | \$ - |
| City of Fredericksburg | US Route 1 Safety Improvements - Spotsylvania Avenue / Cowan Crossing Intersection | US-1 | Route 3 | Spotsylvania Ave | | X | X | | | FY28-38 | Safety and operations improvements from US 1 STARS Study | \$ 4,500,000 | \$ 5,706,000 |
| City of Fredericksburg | US Route 1 Safety Improvements - Princess Anne Street and Hanson Avenue Intersection | US-1 | Hansen Ave | Falmouth Bridge | | X | X | | | FY28-38 | Safety and operations improvements from US 1 STARS Study | \$ 2,800,000 | \$ 3,550,400 |
| City of Fredericksburg | US Route 1 Bridge Replacement at Rappahannock Canal | US-1 | 0.05 mi north of Mary Washington Blvd | 0.80 mi north of Mary Washington Blvd | | | | | | FY39-50 | Replace bridge over canal with bike/ped accommodations | \$ 8,000,000 | \$ 12,616,000 |
| Spotsylvania County | #HB2 FY17 - US 17 I-95 bridge replacement and widening | US-17 | US-1 | Hospital Blvd | 107140 | X | | X | X | FY22-27 | Widen to 4 lanes divided with bike/ped accommodations | \$ 21,871,000 | \$ - |
| Spotsylvania County | #SMART18 - I-95 Exit 126, US 1 SB onto Southpoint Pkwy | US-1 | I-95 SB Off-Ramp | Southpoint Pkwy | 110914 | X | X | X | X | FY22-27 | Add an additional right turn lane off the I95 Exit 126 ramp and continue to provide a full right turn lane on southbound US-1 extending to Southpoint Parkway | \$ 14,495,000 | \$ - |
| Spotsylvania County | Rte 1 and Market St Turn Lane | US-1 | | | 115614 | X | X | X | | FY22-27 | Turn lane improvements | \$ 7,651,000 | \$ 1,795,000 |
| Spotsylvania County | Ste-3 Operational Improvements | Route 3 | Bragg Rd | Salem Church Rd | 113172 | X | X | X | X | FY22-27 | Traffic Management/Engineering Operational Improvements | \$ 5,000,000 | \$ - |
| Spotsylvania County | #SMART22 - Rte 1/208 Area Multimodal and Revitalization Improvements | US-1/Route 208 | Industrial Dr | Market St | 119189 | X | X | | | FY22-27 | Intersection improvements, access management improvements, new sidewalks | \$ 26,011,000 | \$ 11,975,000 |
| Spotsylvania County | #SMART22 - Route 208 Operational and Multimodal Improvements | US-1/Route 208 | | | 119108 | X | X | | | FY22-27 | Provide 3 thru-lanes WB on Rte 208 between Hood Dr and Woodland Dr as well as Triple-LTLs on Southpoint Pkwy NB at Rte 208; 208 PNR lot improvements | \$ 14,099,000 | \$ 6,350,000 |
| Spotsylvania County | NW Quadrant Roadway at US Rte 1/Hood Drive/Mine Rd | US-1/Route 636 | 0.25 mi north of US-1/Hood Dr/Mine Rd Intersection | 0.15 mi south of US-1/Hood Dr/Mine Rd Intersection | 118612 | X | X | | | FY22-27 | Construct an innovative intersection called a quadrant roadway for the US Rte 1/Hood Dr/Mine Rd intersection with the quadrant positioned on the Northwest side of the intersection. | \$ 25,720,759 | \$ 24,886,759 |
| Spotsylvania County | Route 1 Market Street Signal Rebuild | US-1 | US-1/Market St | US-1/Market St | 119398 | X | X | | X | FY22-27 | Safety Improvements | \$ 520,000 | \$ - |
| Spotsylvania County | Intersection Improvements Rte 620 (Harrison Rd) & Rte 1 | Route 620 | 0.010 mi west of intersection US- 1 and Route 620 | 0.232 mi west of intersection US-1 and Route 620 | 51845 | X | X | X | X | FY22-27 | Add through- and turn- lanes, increase intersection capacity, upgrade signal to include pedestrian accommodations, new lighting, bike/ped sidewalk and trail | \$ 19,188,000 | \$ - |

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| Spotsylvania County | Rte-3 Lick Run Bridge Replacement | Route 3 | West of Lick Run | East of Lick Run | 113806 | X | | X | | FY22-27 | Replace Bridge | \$ 4,800,000 | \$ 3,750,000 |
| Spotsylvania County | US Rte 1/Southpoint Pkwy Intersection Improvements | US-1 | 0.35 mi north Southpoint Pkwy | 0.35 mi south Southpoint Pkwy | | | X | | | FY39-50 | Traffic operational improvements with pedestrian accommodations | \$ 9,000,000 | \$ 14,193,000 |
| Spotsylvania County | US Rte 1 Massaponax Corridor Study Improvements | US-1 | Commonwealth Dr | Caroline County Line | | | X | | | FY39-50 | Intersection improvements and a shared use path along one side of US-1 | \$ 20,000,000 | \$ 31,540,000 |
| Spotsylvania County | US Rte 1/Hood Drive/Mine Road Intersection Improvements | US-1 | | | | | X | | | FY39-50 | Potential Quadrant Roadway or conventional intersection improvements to accommodate VA Clinic Main Entrance, widening on Hood Dr to 4 lanes | \$ 30,000,000 | \$ 47,310,000 |
| Spotsylvania County | Rte 3 Corridor Transportation Plan Study Improvements | Route 3 | Gordon Rd | Orange County Line | | | X | | | FY39-50 | Traffic operational and safety improvements with bike/ped accommodations | \$ 15,000,000 | \$ 23,655,000 |
| Spotsylvania County | Route 208/Smith Station Intersection Improvements | Route 208 | 0.25 Mile east of Smith Station Rd | 0.25 Mile west of Smith Station Rd | | | X | | | FY39-50 | Improve traffic operations and provide pedestrian accommodations | \$ 6,000,000 | \$ 9,462,000 |
| Other Principal Arterial Projects Total | | | | | | | | | | | | \$ 335,513,055 | \$ 238,440,099 |
| Minor Arterial Projects | | | | | | | | | | | | | |
| Multi-Jurisdictional | #SMART22 - Lafayette Blvd Multimodal Improvements | US-1 Bus./ Route 208 | Caroline St | Route 208 Park and Ride Lot | 118980 | X | X | | X | FY22-27 | Add sidewalk on east side of Lafayette Blvd with two new bus stops; improvements at Route 208 PNR lot | \$ 11,781,801 | \$ - |
| Stafford County | Butler Rd Improvements | Route 218 | Carter St | Castle Rock Dr | | X | X | | | FY28-38 | Widen from 2 to 4 lane facility with bike/ped accommodations | \$ 28,225,000 | \$ 35,789,300 |
| City of Fredericksburg | #SMART20 - Lafayette Blvd/Kenmore Ave/ Charles St Roundabouts | | Kenmore Ave | Charles St | 115123 | X | X | X | X | FY22-27 | Install Roundabouts | \$ 5,800,000 | \$ - |
| City of Fredericksburg | Lafayette Blvd Improvements/Widening | US-1 Bus. | Blue and Gray Pkwy | US-1 | | X | X | | | FY28-38 | Widen to 4 lanes divided with bike/ped accommodations | \$ 19,817,000 | \$ 25,127,956 |
| Multi-Jurisdictional | Dixon St / Tidewater Trail Widening | US-17 | Mayfield Ave | US-17/Mills Dr | | X | X | | | FY39-50 | Widen to 4 lanes divided with shared use path on east side | \$ 52,000,000 | \$ 82,004,000 |
| Spotsylvania County | #SMART22 - Route 2/17 Improvements | US-17 | City of Fredericksburg Line | Shannon Airport | 119110 | X | X | | | FY22-27 | Widen to 4 lanes divided with shared use path on east side | \$ 40,885,000 | \$ 20,937,000 |
| Spotsylvania County | #SMART18 - Lafayette Blvd and Harrison Rd Turn Lane Improvements | US-1 Bus. | | | 110913 | X | X | X | X | FY22-27 | Extend SB Lafayette Blvd right turn lane onto Harrison Rd | \$ 1,218,000 | \$ - |
| Spotsylvania County | #SMART18 - Rt 208 and Rt 636 Intersection Improvements | Route 208 | | | 110987 | X | X | X | | FY22-27 | Intersection Improvements with bike/ped accommodations | \$ 6,301,000 | \$ 378,000 |
| Spotsylvania County | #SMART20 - Harrison Rd & Salem Church Intersection Improvements | Route 620 | Harrison Rd | Salem Church | 115764 | X | | X | X | FY22-27 | Intersection Improvements | \$ 6,100,000 | \$ - |
| Spotsylvania County | Spotsylvania Parkway/Hospital Blvd Resurfacing | | 0.398 mi east of Spotsylvania Pkwy intersection | Intersection of Hospital Blvd and US-17 | 114897 | X | | | X | FY22-27 | Intersection Improvements | \$ 810,000 | \$ - |
| Spotsylvania County | Harrison Rd Widening & Shared Use Path | Route 620 | Salem Church Rd | US-1 | | X | X | | | FY39-50 | Widen to 4 lanes divided with bike/ped accommodations | \$ 35,000,000 | \$ 55,195,000 |
| Spotsylvania County | Lafayette Boulevard Highway Study Improvements | US-1 Bus. | St Paul St | US-1 (Four Mile Fork) | | | X | | | FY39-50 | Traffic operational and safety improvements with bike/ped accommodations | \$ 10,000,000 | \$ 15,770,000 |
| Spotsylvania County | Old Plank Road/Andora Drive Intersection Improvement | Route 610 | 0.25 mi east of Andora Dr | 0.25 mi west of Andora Dr | | | | | | FY39-50 | New 1 lane roundabout with pedestrian accommodations | \$ 3,000,000 | \$ 4,731,000 |
| Spotsylvania County | Benchmark Road Shoulder Improvements | Route 608 | Rte 2/ US-17 Bus. | Rte 2/ US-17 Bus. | | | | | | FY39-50 | Widen shoulders to provide a shared use path and improve traffic operations, also includes intersection improvements along Benchmark Rd (Rte 608) | \$ 3,500,000 | \$ 5,519,500 |
| Spotsylvania County | Harrison Road/Piedmont Drive Intersection Improvements | Route 610 | 0.25 mi west of Piedmont Dr | Leavells Rd | | | | | | FY39-50 | Intersection operational and safety improvements, left turn lane and bike/ped accommodations | \$ 6,000,000 | \$ 9,462,000 |
| Spotsylvania County | Lansdowne Road Extension to Russo Drive (Upper Spotsy Area) | Route 638 | Tidewater Trail | Upper Spotsy Redevelopment | | | | | | FY39-50 | Extend Lansdowne Rd, as a 2 lane road, with shared use path along with intersection improvements | \$ 4,763,707 | \$ 7,512,366 |

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| Spotsylvania County | Hudgins Road Improvements | Route 661 | US-1 | Lafayette Blvd | | | | | | FY39-50 | Upgrade road to a 2 lane minor arterial with intersection improvements at US-1 and Lafayette Blvd and bike/ped accommodations along the WB travel lane | \$ 1,575,000 | \$ 2,483,775 |
| Minor Arterial Projects Total | | | | | | | | | | | | \$ 236,776,508 | \$ 264,909,897 |
| Collector Projects | | | | | | | | | | | | | |
| Multi-Jurisdictional | Lansdowne Rd Operational Improvements | Route 638 | Mine Rd | Tidewater Trail | | X | | | | FY28-38 | Turn lane improvements at Mine Rd, Shannon Dr, and Tidewater Trail with bike/ped accommodations; pavement realignment | \$ 14,146,000 | \$ 17,937,128 |
| Multi-Jurisdictional | Lansdowne Rd Widening | Route 638 | Shannon Dr | Tidewater Trail | | X | | | | FY39-50 | Widen Lansdowne Rd to 4 lanes with bridge over CSX railroad and bike/ped accommodations | \$ 23,500,000 | \$ 37,059,500 |
| Stafford County | #SMART20 - US 1 & Enon Rd Intersection Improvements | US-1/ Route 753 | US-1 | 0.02 mi west of Beauregard Dr | 105722 | X | | X | X | FY22-27 | Widen to add center turn lane with turn lane Improvements at US 1 | \$ 10,600,000 | \$ - |
| Stafford County | Onville Road Widening | Route 641 | Worth Ave | Hulvey Dr | T24755 | X | | | | FY22-27 | Roadway widening for two-way left turn lane | \$ 17,082,000 | \$ 13,416,000 |
| Stafford County | Courthouse Road Widening | Route 630 | Austin Ridge Dr | Ramoth Church Rd/ Winding Creek Rd | 4632 | X | X | X | X | FY22-27 | Widen to 4 lanes with bike/ped accommodations | \$ 35,966,920 | \$ - |
| Stafford County | #SMART22 Rt 648 - Widen Shelton Shop Road | Route 648 | Garrisonville Rd | Courthouse Rd | | X | X | | | FY22-27 | Widen to 4 lanes with bike/ped accommodations | \$ 22,700,000 | \$ 2,008,000 |
| Stafford County | Shelton Shop Rd / Winding Creek Rd Intersection - Site Improvement | Route 648 | Shelton Shop Rd / Winding Creek Rd | Shelton Shop Rd / Winding Creek Rd | 119187 | X | | | X | FY22-27 | Widen to 4 lanes with bike/ped accommodations | \$ 50,000 | \$ - |
| Stafford County | Poplar Road Intersection Improvement | Route 616 | Poplar Rd | Cedar Hill Ln | 100622 | X | | X | X | FY22-27 | Reconstruct intersection to meet current standards | \$ 1,931,000 | \$ - |
| Stafford County | Berea Church Road Reconstruction | Route 654 | Truslow Rd | Warrenton Rd | 107194 | X | | | | FY22-27 | Reconstruct roadway without added capacity | \$ 6,057,000 | \$ 251,000 |
| Stafford County | Lynhaven Ln - Rural Addition | | Intersection of Courthouse Rd | ESM Lynhaven Ln | 119135 | X | | | X | FY22-27 | Reconstruct roadway without added capacity | \$ 467,000 | \$ - |
| Stafford County | #SMART20 - Stefangia Rd/Mountain View Rd Intersection Improvement | | | | 115122 | X | | X | | FY22-27 | Intersection Improvement | \$ 3,700,000 | \$ 1,000,000 |
| Stafford County | Leeland Road Widening | Route 626 | Julian Dr | Walnut Dr | | X | X | | | FY28-38 | Roadway widening for two-way left turn lane | \$ 7,007,000 | \$ 11,050,039 |
| Stafford County | Courthouse Road Widening | Route 630 | Ramoth Church/ Winding Creek | Shelton Shop Rd | | X | X | | | FY28-38 | Widen to 4 lanes with bike/ped accommodations | \$ 5,000,000 | \$ 6,340,000 |
| Stafford County | Layhill Rd & Route 1 | | US-1 | Forbes St | | X | X | | | FY28-38 | Intersection improvements & widening of Layhill Road | \$ 8,500,000 | \$ 10,778,000 |
| Stafford County | Mountain View Road Improvements (Choptank to Stefaniga) | Route 627 | Choptank Rd | Stefaniga Rd | | X | | | | FY39-50 | 3R project to improve geometry and increase safety | \$ 9,377,023 | \$ 14,787,565 |
| Stafford County | Mountain View Road Improvements (Stefaniga to Kellogg Mill) | Route 627 | Stefaniga Rd | Kellogg Mill Rd | | X | | | | FY39-50 | 3R project to improve geometry and increase safety | \$ 4,800,000 | \$ 7,569,600 |
| Stafford County | Garrisonville Road Widening | Route 610 | Eustace Rd | Shelton Shop Rd | | X | X | | | FY39-50 | Widen to 6 lanes with sidewalk | \$ 52,394,122 | \$ 82,625,530 |
| Stafford County | Shelton Shop Rd Widening (st) | Route 648 | Garrisonville Rd | Mountain View Rd | | X | X | | | FY39-50 | Widen to 4 lanes with bike/ped accommodations | \$ 7,128,710 | \$ 11,241,976 |
| Stafford County | Eskimo Hill Road Improvements | Route 628 | US-1 | Potomac Run Rd | | X | | | | FY39-50 | Reconstruct 2-lane road with intersection improvements at US 1 and bike/ped accommodations | \$ 13,458,800 | \$ 21,224,528 |
| Stafford County | Telegraph Road | Route 637 | US-1 | US-1 | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 385,949 | \$ 608,642 |
| Stafford County | Truslow Road (Cambridge St to Berea Church) | Route 652 | Berea Church Rd | US-1 | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 360,944 | \$ 569,209 |

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| Stafford County | McWhirt Loop | Route 700 | US-17 | Banks Ford Pkwy | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 21,744 | \$ 34,290 |
| Stafford County | Ramoth Church Road | Route 628 | Courthouse Rd | Centreport Pkwy | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 483,795 | \$ 762,945 |
| Stafford County | Barrett Heights Road | Route 642 | Onville Rd | Garrisonville Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 119,590 | \$ 188,593 |
| Stafford County | Courthouse Road (Winding Creek to Shelton Shop) | Route 630 | Shelton Shop Rd | Winding Creek Rd | | | X | | | FY39-50 | Road Widening Safety Improvements | \$ 170,687 | \$ 269,173 |
| Stafford County | Hope Road | Route 687 | End | US-1 | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 351,159 | \$ 553,778 |
| Stafford County | Garrisonville Road (Joshua to Lake Arrowhead) | Route 610 | Arrowhead Dr | Joshua Rd | | | X | | | FY39-50 | Road Widening Safety Improvements | \$ 396,821 | \$ 625,787 |
| Stafford County | Winding Creek Road | Route 628 | Shelton Shop Rd | Embrey Mill Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 141,333 | \$ 222,882 |
| Stafford County | Kellogg Mill Road | Route 651 | Woodcutters Rd | Stefaniga Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 506,626 | \$ 798,949 |
| Stafford County | Ferry Road | Route 606 | White Oak Rd | Route 3 | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 292,451 | \$ 461,195 |
| Stafford County | Enon Road (Stafford Indians to Truslow) | Route 753 | Truslow Rd | Stafford Indians Ln | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 142,421 | \$ 224,598 |
| Stafford County | Poplar Road (Rt. 17 to Stefaniga) | Route 616 | Stefaniga Rd | US-17 | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 391,385 | \$ 617,214 |
| Stafford County | Mountain View Road (Centreport to Kellogg Mill) | Route 627 | Centreport Pkwy | Kellogg Mill Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 354,421 | \$ 558,922 |
| Stafford County | Winding Creek Road (Courthouse to Embrey Mill) | Route 628 | Embrey Mill Rd | Courthouse Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 121,764 | \$ 192,022 |
| Stafford County | Joshua Road | Route 643 | Garrisonville Rd | Mountain View Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 250,051 | \$ 394,330 |
| Stafford County | Brooke Road (New Hope Church to Eskimo Hill) | Route 608 | Eskimo Hill Rd | New Hope Church Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 396,821 | \$ 625,787 |
| Stafford County | Poplar Road (Stefaniga to Hartwood) | Route 616 | Hartwood Rd | Stefaniga Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 554,462 | \$ 874,387 |
| Stafford County | Hartwood Road | Route 612 | Poplar Rd | US-17 | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 761,026 | \$ 1,200,138 |
| Stafford County | Stefaniga Road | Route 648 | Mountain View Rd | Poplar Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 378,339 | \$ 596,641 |
| Stafford County | Garrisonville Road (Lake Arrowhead to Fauquier) | Route 610 | Fauquier County | Arrowhead Dr | | | X | | | FY39-50 | Road Widening Safety Improvements | \$ 215,262 | \$ 339,468 |
| Stafford County | Potomac Run Road | Route 626 | Eskimo Hill Rd | Leeland Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 253,313 | \$ 399,475 |
| Stafford County | Rock Hill Church Road | Route 633 | Garrisonville Rd | Mountain View Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 297,887 | \$ 469,768 |
| Stafford County | Little Whim Road | Route 669 | Brooke Rd | White Oak Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 130,462 | \$ 205,739 |

| FAMPO 2050 Fiscally Constrained Highway/Active Transportation Project List | | | | | | | | | | | | | |
|--|---|-------------------------|---|--|--------|------------------------|------------------------|------------------|-------------------|---------------------------|--|----------------------|------------------------|
| Jurisdiction | Project | Route Number | Boundaries | | UPC # | Contained in 2045 CLRP | Regionally Significant | Contained in TIP | Committed Project | Year of Expenditure (YOE) | Improvements Description | Cost Estimate (2021) | Cost To Complete (YOE) |
| | | | From | To | | | | | | | | | |
| Stafford County | Brooke Road (Eskimo Hill to End) | Route 608 | End | Eskimo Hill Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 629,477 | \$ 992,685 |
| Stafford County | Tacketts Mill Road (Poplar to Heflin) | Route 646 | Heflin Rd | Poplar Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 191,344 | \$ 301,749 |
| Stafford County | Brooke Road Reconstruction | Route 608 | Maplewood Dr | Raven Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 7,500,000 | \$ 11,827,500 |
| Stafford County | Spotted Tavern Road | Route 614 | Hartwood Rd | Cropp Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 253,313 | \$ 399,475 |
| Stafford County | Heflin Road | Route 612 | Tacketts Mill | Poplar Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 145,682 | \$ 229,741 |
| Stafford County | Tacketts Mill Road (Heflin Rd to Aquia Rd) | Route 646 | Fauquier County | Heflin Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 163,077 | \$ 257,172 |
| Stafford County | Decatur Road | Route 635 | End | Norman Rd | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 390,298 | \$ 615,500 |
| Stafford County | Cropp Road | Route 613/ Route 614 | Poplar Rd | Fauquier County | | | | | | FY39-50 | Road Widening Safety Improvements | \$ 242,441 | \$ 382,329 |
| City of Fredericksburg | #SMART20 - Dixon St/Lansdowne Rd Intersection Improvements | | | | 115119 | X | X | X | X | FY22-27 | Intersection Improvements | \$ 2,200,000 | \$ - |
| Spotsylvania County | Old Plank Rd and Ashleigh Park Blvd Intersection Improvements | Route 610 | | | 110898 | X | | X | X | FY22-27 | Reconstruct and offset the westbound right turn lane on Route 610 to improve sight distance for those traveling on Route 1716. | \$ 905,000 | \$ - |
| Spotsylvania County | #HB2 FY17 - Rt 606 (Mudd Tavern Road) Widening | Route 606 | US-1 | I-95 | 105464 | X | | X | X | FY22-27 | Widen to 4 lanes with bike/ped accommodations | \$ 21,250,000 | \$ - |
| Spotsylvania County | Route 711 - Crossover Movement Conversion | Route 711 | US-1 | I-95 | 109516 | X | | X | X | FY22-27 | Safety Improvements | \$ 1,957,000 | \$ - |
| Spotsylvania County | Mine/Hood Road Widening | Route 636 | VA Health Care Center Hood Dr Entrance | Lansdowne Rd | | X | X | | | FY28-38 | Widen to 4 lanes with bike/ped accommodations | \$ 26,000,000 | \$ 32,968,000 |
| Spotsylvania County | Germanna Point Dr Extension | Route 1029 | US-17 | Spotsylvania Ave | | X | X | | | FY39-50 | Extend 2-lane road with bike/ped accommodations (10 ft. shared-use path) | \$ 33,100,000 | \$ 52,198,700 |
| Spotsylvania County | Chancellor Road Extension | Route 674 | Old Plank Rd/ Chancellor Rd Intersection | Route 3 | | | | | | FY39-50 | Widen to 4 lane minor arterial with bike/ped accommodations | \$ 5,211,500 | \$ 8,218,536 |
| Collector Projects Total | | | | | | | | | | | | \$ 351,483,420 | \$ 357,474,184 |
| Local Roads Projects | | | | | | | | | | | | | |
| Stafford County | Morton Road Widening | | Leeland Rd | Cherry Laurel Dr | | X | | | | FY28-38 | Roadway widening for two-way left turn lane | \$ 3,200,000 | \$ 4,057,600 |
| Stafford County | Falls Run Drive | Route 618 | South Gateway Dr | US-17 | | X | | | | FY39-50 | Road Widening Safety Improvements | \$ 48,923 | \$ 77,152 |
| Stafford County | Woodstock Lane | Route 636 | End | US-1 | | X | | | | FY39-50 | Road Widening Safety Improvements | \$ 19,569 | \$ 30,860 |
| Stafford County | Brooke Road Emergency Access Drive | | Crestwood Ln | Windermere Dr | | X | | | | FY39-50 | Emergency access drive to be utilized when Brooke Road is closed to flooding | \$ 1,541,362 | \$ 2,430,728 |
| Stafford County | Brent Point Road (Arkendale to End) | Route 658 | End | Arkendale Rd | | X | | | | FY39-50 | Road Widening Safety Improvements | \$ 282,667 | \$ 445,766 |
| City of Fredericksburg | Carl D. Silver Pkwy Extension | | Current Terminus | Intersection with Gordon Rd west of Shelton Blvd | | X | X | | | FY28-38 | Extend 4-lane divided road with bike/ped accommodations | \$ 5,662,000 | \$ 7,179,416 |
| City of Fredericksburg | Gateway Boulevard Extension | Route 693 | Route 3 | Fall Hill Ave | | X | X | | | FY28-38 | New 4 Lane Divided Roadway Alignment. Include a bike/ped bridge at Rte. 3 | \$ 62,000,000 | \$ 78,616,000 |

| FAMPO 2050 Fiscally Constrained Highway/Active Transportation Project List | | | | | | | | | | | | | |
|--|--|---------------------------|---|---|----------------------------|------------------------|------------------------|------------------|-------------------|---------------------------|---|----------------------|------------------------|
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| | | | From | To | | | | | | | | | |
| Spotsylvania County | Lee Hill School Dr and Old Dominion Pkwy Intersection Improvements | Route 635 | | | 110900 | X | | X | X | FY22-27 | Safety Improvements: New 1-lane Roundabout | \$ 827,000 | \$ - |
| Spotsylvania County | Secondary Access North of Route 606 | Route 2092/ Route 2087 | Route 606 | Dan Bell Ln | 111456 | X | | | X | FY22-27 | Construct service roads Rte 2092 and Rte 2087 north of Rte 606 | \$ 7,736,000 | \$ - |
| Spotsylvania County | Bridge over I-95 | | 0.1 mile west of I-95 | 0.1 mile east of I-95 | | X | X | | X | FY39-50 | Bridge between Jackson Village & Alexander's Crossing developments. 4 lanes with bike/ped accommodations | \$ 15,000,000 | \$ 23,655,000 |
| Local Roads Projects Total | | | | | | | | | | | | \$ 96,317,521 | \$ 116,492,522 |
| State of Good Repair (SGR) Projects | | | | | | | | | | | | | |
| Stafford County, Spotsylvania County | State of Good Repair (SGR) projects from 2028 to 2038 | Various | County-wide | County-wide | | X | | | | FY28-38 | Maintenance of pavements and bridges | \$ 50,000,000 | \$ 63,400,000 |
| Stafford County, Spotsylvania County | State of Good Repair (SGR) projects from 2039 to 2050 | Various | County-wide | County-wide | | X | | | | FY39-50 | Maintenance of pavements and bridges | \$ 50,000,000 | \$ 78,850,000 |
| City of Fredericksburg | State of Good Repair (SGR) projects from 2028 to 2038 | Various | City-wide | City-wide | | X | | | | FY28-38 | Maintenance of pavements and bridges | \$ 17,000,000 | \$ 21,556,000 |
| City of Fredericksburg | State of Good Repair (SGR) projects from 2039 to 2050 | Various | City-wide | City-wide | | X | | | | FY39-50 | Maintenance of pavements and bridges | \$ 17,000,000 | \$ 26,809,000 |
| Stafford County | US 1 over Chopawamsic Creek Bridge Replacement | US-1 | 0.26 south Russel Rd | 0.25 south Russel Rd | 111406 | X | | X | | FY22-27 | Replace Bridge | \$ 7,750,000 | \$ - |
| Stafford County | US 1 Bridge Replacements over Potomac Creek Dr | US-1 | | | 102936 | X | | X | | FY22-27 | Replace Bridge | \$ 7,007,000 | \$ - |
| Stafford County | Rte 3 over CSX RR | Route 3 | | | 113839 | X | | X | | FY22-27 | Rehabilitate bridge | \$ 2,185,000 | \$ - |
| Stafford County | #SGR22VB-BRDG BEAM REHAB-RTE626/628 CSX-FED ID 18141/18145 | | Rte 626/ Route 628 CXS RR | Rte 626/ Route 628 CXS RR | 119100 | X | | | X | FY22-27 | Beam end repair over CXS Railroad | \$ 2,225,000 | \$ - |
| Stafford County | Chatham Bridge Rehabilitation | Route 3 | | | 105535, 110822 & 114770 | X | X | X | X | FY22-27 | Rehabilitate bridge deck with bike/ped accommodations | \$ 24,925,019 | \$ - |
| Stafford County | Rte 644 Bridge Replacement | Route 644 | Aquia Creek | Aquia Creek | 113851 | X | | X | X | FY22-27 | Replace Bridge | \$ 6,480,000 | \$ - |
| Stafford County | I-95 Bridge Rehab: Potomac Creek NB/SB | I-95 | | | | X | | | | FY28-38 | Replace Bridge | \$ 2,200,000 | \$ 3,469,400 |
| Stafford County | I-95 Bridge Rehab: Aquia Creek NB/SB | I-95 | | | | X | | | | FY28-38 | Rehabilitate Bridge | \$ 5,572,340 | \$ 7,065,727 |
| City of Fredericksburg | #SGR21LP - CITY OF FREDERICKSBURG PLANK RD 3 E | Route 3 | EB milepost 32.048 | EB milepost 32.524 | 117114 | X | | | X | FY22-27 | Resurfacing - remove and replace 2" of asphalt on the EB side of RT-3. Excludes mill and resurface bridge over I-95 | \$ 400,000 | \$ - |
| City of Fredericksburg | #SGR21LP - CITY OF FREDERICKSBURG PLANK RD 3 E (291) | Route 3 | EB milepost 31.57 | EB milepost 32.36 | 117142 | X | | | X | FY22-27 | Resurfacing - remove and replace 2" of asphalt on the Eastbound side of Route 3 from Gateway Blvd. to Oakwood Street. | \$ 273,000 | \$ - |
| Spotsylvania County | I-95 Bridge Rehab: NI River NB/SB | I-95 | | | | X | | | | FY28-38 | Replace Bridge | \$ 2,200,000 | \$ 3,469,400 |
| Spotsylvania County | Mt. Olive Rd over N Anna River Bridge Replacement | Route 650 | 0.05 mi south of Hanover/Spotsylvania County Line | 0.03 mi north of Hanover/Spotsylvania County Line | 81501 | X | | X | X | FY22-27 | Replace Bridge | \$ 2,835,000 | \$ - |
| Spotsylvania County | Rte 1470 Culvert Replacement | | Bloomsbury Ln | | 113807 | X | | X | X | FY22-27 | Replace Culvert | \$ 1,313,000 | \$ - |
| SGR Projects Total | | | | | | | | | | | | \$ 199,365,359 | \$ 204,619,527 |
| Active Transportation Projects | | | | | | | | | | | | | |
| Multi-Jurisdictional | Bike Share Plan Capital Costs | | | | | X | | | | FY28-38 | Implement bike share program in Fredericksburg area | \$ 684,000 | \$ 867,312 |

| FAMPO 2050 Fiscally Constrained Highway/Active Transportation Project List | | | | | | | | | | | | | |
|--|---|--------------|--|---|--------|------------------------|------------------------|------------------|-------------------|---------------------------|---|----------------------|------------------------|
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| | | | From | To | | | | | | | | | |
| Multi-Jurisdictional | Regional Greenway Improvements | | | | | X | X | | | FY28-38 | Implement greenway improvements throughout the FAMPO region | \$ 5,000,000 | \$ 6,340,000 |
| Stafford County | Belmont-Ferry Farm Trail | | Existing terminus of Belmont-Ferry Farm Trail Rd | Ferry Farm | 17570 | X | | X | X | FY22-27 | Construct shared-use path | \$ 4,044,000 | \$ - |
| Stafford County | Onville Road Sidewalk Project | | 0.198 MI South of Evans Lane | 0.043 MI North of Evans Lane | 111224 | X | | X | X | FY22-27 | Construct Sidewalk | \$ 1,399,000 | \$ - |
| Stafford County | Upgrades on Leeland Road | | Deacon Rd | 1.03 mi north of Deacon Rd | 109477 | X | | X | X | FY22-27 | Construct new bike lanes | \$ 2,870,000 | \$ - |
| Stafford County | Stafford Sidewalk - Manning Rd and Litchfield Blvd | | Litchfield: Plantation Dr Manning: Forbes St | Litchfield: Harrogate Rd Manning: James Madison Dr | 113837 | X | | X | X | FY22-27 | Construct sidewalk adjacent to Manning Dr | \$ 587,000 | \$ - |
| Stafford County | Flatford Road Sidewalks | | Parkway Blvd | Winding Creek Rd | 113561 | X | | X | X | FY22-27 | Construct sidewalk adjacent to Flatford Rd | \$ 966,000 | \$ - |
| Stafford County | Deacon Road Sidewalks | | VDOT District Office | Leeland Rd | 113993 | X | | | X | FY22-27 | Construct sidewalk adjacent to Deacon Rd | \$ 1,050,000 | \$ - |
| Stafford County | Belmont-Ferry Farm Trail Phase VI | | River Rd | Ferry Farm | 112311 | X | | X | | FY22-27 | | \$ 2,516,000 | \$ - |
| Stafford County | Butler Road Sidewalks | | Carter St | St. Clair Brooks Park | | X | | | | FY28-38 | Construct sidewalk adjacent to Butler Rd | \$ 530,000 | \$ 672,040 |
| Stafford County | Crossing Improvements at Kings Highway and Cool Springs Road/Jett Drive | | | | | X | | | | FY28-38 | Construct 3 crosswalks and install pedestrian signal | \$ 160,000 | \$ 202,880 |
| Stafford County | Warrenton Road (US 17 Bus.) Sidewalks | | I-95 | US-1 | | X | X | | | FY28-38 | Construct sidewalk adjacent to Warrenton Rd | \$ 1,161,000 | \$ 1,472,148 |
| Stafford County | Staffordboro Boulevard Sidewalk | | VDOT Commuter Lot | Pike's Place | 117937 | X | | | | FY28-38 | Construct sidewalk | \$ 1,077,500 | \$ 1,366,270 |
| Stafford County | Salisbury Drive Sidewalk | | Garrisonville Rd | Mine Rd Commuter Lot | | X | | | | FY28-38 | Construct 900 ft long sidewalk | \$ 952,000 | \$ 1,207,136 |
| Stafford County | Foreston Woods Drive Sidewalk | | | | | | | | | FY39-50 | Construct 500 ft long 5 ft wide sidewalk along north side of Foreston Woods | \$ 1,341,143 | \$ 1,700,569 |
| City of Fredericksburg | Fall Hill Ave - Riverside Manor Connector - Sidewalks | | Carl D. Silver Pkwy | Fall Hill Ave/ Vidalia St | 113838 | X | | X | X | FY22-27 | Riverside Manor Connector - Sidewalks | \$ 175,000 | \$ - |
| City of Fredericksburg | #HB2 FY17 - Virginia Central Railway Trail Bridge | | VCR Trail | | 109574 | X | | X | X | FY22-27 | Construct bike/ped bridge over Hazel Run | \$ 329,000 | \$ - |
| City of Fredericksburg | Twin Lake/Kensington/Ped Counter | | St Paul St | Twin Lake Dr | 110932 | X | | X | X | FY22-27 | Construct shared-use path | \$ 1,981,550 | \$ - |
| City of Fredericksburg | Downtown Fredericksburg Pedestrian Improvements | | | | 111804 | X | | X | X | FY22-27 | Street light upgrades, sidewalk reconstruction, crosswalk upgrades and market square alley improvements | \$ 2,550,000 | \$ - |
| City of Fredericksburg | #SMART22 - Idlewild Blvd/VCR Trail Connector | | Kings Mill Dr | Idlewild Blvd | 119188 | X | X | | | FY22-27 | Asphalt surfaced multi-use trail west side of U.S. Rt. 1, with bridge over Hazel Run | \$ 5,139,574 | \$ - |
| City of Fredericksburg | Riverfront Corridor Connector | | Rappahannock River Heritage Trail | Lafayette Blvd | | X | | | | FY28-38 | Construct bike lanes along Sophia St and Pitt St from Lafayette Blvd to Caroline St, construct cycle track along Caroline St from Pitt St to RRHT, and improve intersection at Sophia and William | \$ 264,000 | \$ 334,752 |
| City of Fredericksburg | VCR Trail Bridge over Blue & Gray Parkway | | | | | X | | | X | FY28-38 | Construct bike/ped bridge over Blue & Gray Pkwy near VCR Trail | \$ 250,000 | \$ 317,000 |
| City of Fredericksburg | Kenmore Ave Bike Improvements | | Lafayette Blvd | Rappahannock Canal Path | | X | | | | FY28-38 | 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 | \$ 130,604 |

| FAMPO 2050 Fiscally Constrained Highway/Active Transportation Project List | | | | | | | | | | | | | |
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| Jurisdiction | Project | Route Number | Boundaries | | UPC # | Contained in 2045 CLR | Regionally Significant | Contained in TIP | Committed Project | Year of Expenditure (YOE) | Improvements Description | Cost Estimate (2021) | Cost To Complete (YOE) |
| | | | From | To | | | | | | | | | |
| City of Fredericksburg | East-West Bike Boulevard | | Rowe St/ Stafford Ave | Sophia St | | X | | | | FY28-38 | Utilize traffic calming techniques to create bike boulevard from FRED Central to Sophia St | \$ 785,000 | \$ 995,380 |
| City of Fredericksburg | Idlewild Shared-Use Path | | Idlewild Neighborhood | VCR Trail | | X | | | X | FY28-38 | Construct paved (natural surface) shared-use path connecting Idlewild to VCR Trail - near Blue Trail | \$ 62,000 | \$ 78,616 |
| City of Fredericksburg | Hospital Drive Shared-Use Path | | Cowan Blvd | Rappahannock Canal Path | | X | | | | FY28-38 | Construct shared-use path adjacent to Hospital Dr | \$ 542,000 | \$ 687,256 |
| City of Fredericksburg | VCR Trail Bridge over U.S. 1 Bypass | | VCR east of US-1 | VCR west of US-1 | | X | | | | FY28-38 | Construct bike/ped bridge over U.S. 1 Bypass near VCR Trail | \$ 1,000,000 | \$ 1,268,000 |
| City of Fredericksburg | Bankside Trail | | Frederick St | Lewis St/Sophia St | | | | | | FY39-50 | Off-street multi-use trail | \$ 2,500,000 | \$ 3,942,500 |
| City of Fredericksburg | Lafayette Trail System Connector | US-1 Bus. | Princess Anne Street | Sophia St | | | | | | FY39-50 | Provide a bike/ped connection along Lafayette; connect the VCR Trail, trails planned with Kenmore/Charles Street roundabouts, and the Riverfront Corridor Connector/Bankside Trail | \$ 500,000 | \$ 788,500 |
| Spotsylvania County | Spotswood Furnace Rd Sidewalk | | Riverbend High School | Route 3 | 113992 | X | | | | FY22-27 | Construct sidewalk along Spotswood Furnace Rd | \$ 950,000 | \$ - |
| Spotsylvania County | Spotswood Furnace Rd Sidewalks | | Route 3 | Spotswood Furnace Rd | 113991 | X | | | | FY22-27 | Construct sidewalks | \$ 950,000 | \$ - |
| Spotsylvania County | Spotsylvania Courthouse Village Streetscape - Phase II | | | | 110488 | X | | X | | FY22-27 | Construct sidewalks and other ped infrastructure | \$ 1,118,773 | \$ - |
| Spotsylvania County | Signalized Crosswalks at Route 1 between Mills Dr and Route 17 | US-1 | Mills Dr | US-17 | 114718 | X | | | | FY22-27 | Pedestrian improvements on Rt 1 from Mills Dr to Route 17 | \$ 281,000 | \$ - |
| Spotsylvania County | Leavells Road Pedestrian Improvements | Route 639 | Harrison Rd | Cedarbrook Rd | 114737 | X | | | | FY22-27 | Pedestrian improvements from Harrison Rd to Cedarbrook Rd | \$ 564,000 | \$ - |
| Spotsylvania County | Harrison Road Pedestrian Improvements | | Gordon Rd | Leavells Rd | 114729 | X | | | | FY22-27 | Construct a shared-use path from VCR Trail to intersection. Install 3 crosswalks and a pedestrian signal | \$ 368,000 | \$ - |
| Spotsylvania County | US 1 and Spotsylvania Parkway Intersection Improvements | | | | | X | | | | FY28-38 | Construct shared-use path along Spotsylvania Pkwy, repaint 5 crosswalks and install pedestrian signal | \$ 542,000 | \$ 687,256 |
| Spotsylvania County | Salem Church Road Shared-use Path and Sidewalk | Route 639 | Route 3 | Harrison Rd | | X | | | | FY28-38 | 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 | \$ 365,184 |
| Spotsylvania County | Harrison Rd and Leavells Rd/Salem Church Rd Intersection Improvements | | | | | X | | | | FY28-38 | Install 3 crosswalks and pedestrian signals. Construct shared-use path to VCR Trail | \$ 520,000 | \$ 659,360 |
| Spotsylvania County | Smith Station Road Shared-Use Path | | Leavells Rd | 1,000 ft west of Leavells Rd | | X | | | | FY28-38 | Construct shared-use path and repaint crosswalks at Smith Station Rd and Spotsylvania Pkwy | \$ 600,000 | \$ 760,800 |
| Spotsylvania County | Smith Station Road Sidewalk | | Spotsylvania Pkwy | Existing Sidewalk | | X | | | | FY28-38 | Construct sidewalk along Smith Station Rd from existing sidewalk south of Spotsylvania Pkwy to Spotsylvania Pkwy | \$ 137,000 | \$ 173,716 |
| Spotsylvania County | Rt 208 Courthouse Rd- East Side Sidewalks- Leavells Rd to Four Mile Fork (Rnd 4 Smart scale sidewalks) | Route 208 | Four Mile Fork | Leavells Rd | | | | | | FY39-50 | Sidewalk on E side of Breezewood to Four Mile Fork with intersection improvements; sidewalk on W side from Leavells to Four Mile Fork | \$ 2,934,135 | \$ 3,720,484 |
| Spotsylvania County | Plank Road Infill Sidewalks | Route 3 | City of Fredericksburg Line | Chewning Ln | | | | | | FY39-50 | Sidewalk infill | \$ 3,423,158 | \$ 4,340,564 |
| Spotsylvania County | Salem Church Road | Route 639 | Route 3 | Harrison Rd (east)/ VCR at Salem Church (west) | | | | | | FY39-50 | Construct infill sidewalks along E side of Salem Church Rd and construct shared use path along W side of Salem Church Rd Phase 1 of path accomplished via prior project | \$ 3,647,555 | \$ 4,625,100 |
| Spotsylvania County | East Side Route 1 Corridor Sidewalks- City of Fredericksburg Line to Market Street | US-1 | Market Street | City of Fredericksburg Line | | | | | | FY39-50 | Construct, infill missing sidewalks along the E side of Rte 1 corridor from the City of Fredericksburg line southward to Market Street. | \$ 2,445,113 | \$ 3,100,403 |
| Spotsylvania County | West Side Route 1- Harrison Road to Market Street | US-1 | Market Street Intersection | Harrison Rd | | | | | | FY39-50 | Construct, infill sidewalk infrastructure along the W side of the Rte 1 corridor | \$ 1,711,579 | \$ 2,170,282 |

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|--|--|--------------|---|--|-------|------------------------|------------------------|------------------|-------------------|---------------------------|---|-------------------------|-------------------------|
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| | | | From | To | | | | | | | | | |
| Spotsylvania County | Mills Drive Shared Use Path | US-17 | New Post | East side of I-95 Bridge | | | | | | FY39-50 | Extend shared use path started with I-95 bridge replacement project to Rt 2/17 at New Post. | \$ 7,500,000 | \$ 11,827,500 |
| Spotsylvania County | Lafayette Blvd East Side Sidewalks | US-1 Bus. | Sheetz Sidewalk south of Alliance Way | South of Harrison Rd to connect w/ Spotswood Baptist sidewalks | | | | | | FY39-50 | Installation of new sidewalk infrastructure to close a gap along the E side of the Lafayette Blvd corridor | \$ 8,500,000 | \$ 13,404,500 |
| Spotsylvania County | Lafayette Blvd West Side Sidewalks- Hudgins Rd to Lassen Lane | US-1 Bus. | Lassen Ln | Hudgins Rd | | | | | | FY39-50 | Sidewalk infill | \$ 611,278 | \$ 963,986 |
| Spotsylvania County | VCR Trail Westward Expansion - Gordon Rd | 627 | Gordon Rd/ Harrison Rd Intersection | Current VCR Trail Terminus at Gordon Rd | | | | | | FY39-50 | Extend current termination point of VCR Trail to Gordon Rd & Harrison Road Intersection | \$ 529,840 | \$ 835,557 |
| Spotsylvania County | VCR Auxiliary Trail - Route 1 Corridor | US-1 | Harrison Rd | City of Fredericksburg Line | | | | | | FY39-50 | Construct new shared use path southward along the western side of the Route 1 corridor from Fredericksburg City line to Harrison Road | \$ 1,147,986 | \$ 1,810,375 |
| Spotsylvania County | Lafayette Blvd Shared Use Path from City Line to Hudgins Rd | US-1 | Hudgins Rd | City of Fredericksburg Line | | | | | | FY39-50 | Construct a shared use path along the W side of Lafayette Blvd extending from the City of Fredericksburg line to Hudgins Rd | \$ 883,067 | \$ 1,392,597 |
| Spotsylvania County | Harrison Rd - Lafayette Blvd to Rt 1 Sidewalks | US-1 Bus. | US-1 | Lafayette Blvd | | | | | | FY39-50 | Sidewalks on both sides of Harrison Rd from Lafayette Blvd to Rt 1 | \$ 244,511 | \$ 385,594 |
| Spotsylvania County | VCR Trail Westward Expansion along Harrison and Old Plank Rd | Route 610 | Catharpin Rd | Gordon Rd | | | | | | FY39-50 | Extend the VCR Shared Use Path west from the Gordon Rd & Harrison Road intersection along the south side of Harrison Road and Old Plank Road to Catharpin Road. | \$ 4,500,000 | \$ 7,096,500 |
| Spotsylvania County | East Coast Greenway - Massaponax Church East Side | Route 608 | US-1 | Mills Dr | | | | | | FY39-50 | Establish an East Coast Greenway friendly shared use path along the east side of Massaponax Creek Road extending from Mills Drive to Route 1 | \$ 7,947,599 | \$ 12,533,364 |
| Spotsylvania County | Massaponax Creek Greenway Connector - Rt 208 Courthouse Rd from Leavells Rd to Breckenridge Dr | Route 208 | Breckenridge Dr Trailhead | Leavells Rd | | | | | | FY39-50 | Shared Use Path along west side of Rt 208 (Courthouse Rd), connecting to the Massaponax Creek Greenway trailhead parking area and Phase 1 trail. | \$ 1,412,907 | \$ 2,228,154 |
| Spotsylvania County | Hood Drive Sidewalks | Route 636 | Route 208 | US-1 | | | | | | FY39-50 | New sidewalks along both sides of Hood Drive from Rt 1 to Rt 208. | \$ 978,045 | \$ 1,542,377 |
| Spotsylvania County | Hudgins Road Sidewalk and Shared Use Path (Lafayette to Rt 1 Connector) | Route 661 | US-1 | Lafayette Blvd | | | | | | FY39-50 | Construct sidewalk and shared use path along sides of Hudgins Rd from Lafayette Blvd to Route 1. | \$ 896,607 | \$ 1,413,949 |
| Spotsylvania County | Ni River Trail Shared Use Path - Rt 1 to Massaponax Church Rd via Guinea Station Rd Extended Route | Route 607 | Patriot Park/Massaponax Church Rd | US-1 | | | | | | FY39-50 | Construct a shared use path connecting Rte 1 Corridor at Massaponax Church Rd via future Guinea Station Rd Extension | \$ 2,622,450 | \$ 4,135,604 |
| Spotsylvania County | East Coast Greenway Spotsylvania North II - Benchmark Road | Route 638 | US-17 | Tidewater Trail/ US-17 Bus./Route 2 | | | | | | FY39-50 | Establish shared use path along Benchmark Rd as part of the East Coast Greenway | \$ 4,238,720 | \$ 6,684,461 |
| Spotsylvania County | Deep Run Spur Trail Phase I from East Coast Greenway to Main Street | Route 638 | Main Street | Tidewater Trail/ US-17 Bus./Route 2 | | | | | | FY39-50 | New shared use path along Lansdowne Rd extension to Main Street in the Bowman Center | \$ 1,236,293 | \$ 1,949,634 |
| Spotsylvania County | Harrison Road South Side Sidewalks | Route 620 | Leavells Rd | US-1 | | | | | | FY39-50 | New sidewalk along the south side of Harrison Rd | \$ 2,568,872 | \$ 4,051,111 |
| Spotsylvania County | VCR Trail from Wawa Proffer to Harrison Village Proffer (Gap Closure) | Route 620 | Wawa proffered shared use path (north side) | Harrison Vil. SUP proffer (east of Twin Springs Subdivision) | | | | | | FY39-50 | Fill shared use path gap between proffered developments for VCR Trail | \$ 6,500,000 | \$ 10,250,500 |
| Spotsylvania County | Harrison Road North Side Rt 1 to east of I95 Bridge- VCR Auxiliary Trail Route | Route 620 | Harrison Village Proffered Shared Use Path | US-1 | | | | | | FY39-50 | Extend shared use path along north side of Harrison Rd connecting with Harrison Village proffered path | \$ 1,766,133 | \$ 2,785,192 |
| Spotsylvania County | Route 1 Corridor Sidewalks and Shared Use Path - Massaponax Church Rd to Thornburg | US-1 | Mudd Tavern Rd (Thornburg) | Massaponax Church Rd | | | | | | FY39-50 | New sidewalks and shared use paths extending south along Route 1 | \$ 8,000,000 | \$ 12,616,000 |
| Spotsylvania County | Chancellor Park Drive Sidewalk | Route 2030 | Harrison Rd Elementary School | Piedmont Drive | | | | | | FY39-50 | Extend sidewalk along the westbound travel lane | \$ 2,409,000 | \$ 3,798,993 |
| Active Transportation Projects Total | | | | | | | | | | | | \$ 125,492,388 | \$ 144,680,060 |
| Grand Total | | | | | | | | | | | | \$ 2,610,230,843 | \$ 1,677,382,359 |

FAMPO 2050 Fiscally Constrained Transit/TDM Project List

| Jurisdiction | Project/Corridor | VDOT UPC # or DRPT STIP ID | 2045 LRTP Project | Regionally Significant | Contained in TIP | Committed Project | Year of Expenditure (YOE) | Project Description | Cost Estimate (2021) | Cost To Complete (YOE) |
|-------------------------|---|----------------------------|-------------------|------------------------|------------------|-------------------|---------------------------|--|----------------------|------------------------|
| Transit Projects | | | | | | | | | | |
| Multi-jurisdictional | #SMART20 - FRED Transit Shelters and Benches | 115177 | X | | X | X | FY22-27 | Transit shelters and benches at various locations | \$ 256,000 | \$ - |
| Multi-jurisdictional | Rappahannock Area Community Services Board Paratransit Vehicles | RACS001 | X | | X | | FY22-27 | | \$ 260,000 | \$ - |
| Multi-jurisdictional | HGAAA Operations | RAAA001 | X | | X | | FY22-27 | | \$ 1,596,000 | \$ - |
| Multi-jurisdictional | HGAAA Capital Improvements | RAAA02-03 | X | | X | | FY22-27 | | \$ 2,954,000 | \$ - |
| Multi-jurisdictional | VRE Operations and Minor Capital FY22-27 | | X | | | | FY22-27 | | \$ 29,004,146 | \$ - |
| Multi-jurisdictional | FRED Operating Assistance FY22-27 | FRT0001 | X | | X | | FY22-27 | | \$ 23,961,512 | \$ - |
| Multi-jurisdictional | FRED Capital Improvements FY22-27 | FRT0002-0016 | X | | X | | FY22-27 | | \$ 4,783,832 | \$ - |
| Multi-jurisdictional | VRE Operations and Minor Capital FY28-38 | | X | | | | FY28-38 | | \$ 74,084,342 | \$ 74,084,342 |
| Multi-jurisdictional | FRED Operating Assistance FY28-38 | | X | | | | FY28-38 | | \$ 44,821,943 | \$ 44,821,943 |
| Multi-jurisdictional | FRED Capital Improvements FY28-38 | | X | | | | FY28-38 | | \$ 8,770,359 | \$ 8,770,359 |
| Multi-jurisdictional | VRE Operations and Minor Capital FY39-50 | | X | | | | FY39-50 | | \$ 126,074,629 | \$ 126,074,629 |
| Multi-jurisdictional | FRED Operating Assistance FY39-50 | | X | | | | FY39-50 | | \$ 50,400,539 | \$ 50,400,539 |
| Multi-jurisdictional | FRED Capital Improvements FY39-50 | | X | | | | FY39-50 | | \$ 9,567,664 | \$ 9,567,664 |
| Multi-jurisdictional | FRED Enhanced Bus Service/Replacement Buses | | | | | | FY39-50 | This project includes new routes in the FRED service area, increased frequency on existing routes, fixed guideway service, and replacement buses | \$ 15,000,000 | \$ 23,655,000 |
| Stafford County | Potomac Creek Third Track South (Siding A) | | X | X | | X | FY22-27 | Construct 4 mi. of third track between Brooke & Leeland Stations | \$ 107,576,000 | \$ - |
| Stafford County | #SMART18 - Leeland VRE Station Improvements | 111884 | X | X | X | X | FY22-27 | Expand existing platform, construct second platform and add bike/ped accommodations | \$ 6,255,290 | \$ - |
| Stafford County | #SMART18 - Brooke VRE Station Improvements | 111883 | X | X | X | X | FY28-38 | Expand existing platform, construct second platform and add bike/ped accommodations | \$ 8,789,107 | \$ - |

FAMPO 2050 Fiscally Constrained Transit/TDM Project List

| Jurisdiction | Project/Corridor | VDOT UPC # or DRPT STIP ID | 2045 L RTP Project | Regionally Significant | Contained in TIP | Committed Project | Year of Expenditure (YOE) | Project Description | Cost Estimate (2021) | Cost To Complete (YOE) |
|------------------------|---|----------------------------|--------------------|------------------------|------------------|-------------------|---------------------------|---|----------------------|------------------------|
| Stafford County | New Commuter bus route (Rt. 17 to Washington) | | | | | | FY39-50 | Bus Rapid Transit | \$ 2,000,000 | \$ 3,154,000 |
| Stafford County | New Commuter bus route (Courthouse to Washington) | | | | | | FY39-50 | Bus Rapid Transit | \$ 2,000,000 | \$ 3,154,000 |
| City of Fredericksburg | Downtown Fredericksburg Circulator | | X | | | | FY28-38 | New service around the Downtown Fredericksburg area | \$ 400,000 | \$ 507,200 |
| Spotsylvania County | #SMART18 Crossroads Maintenance & Storage Facility | 111886 | X | | | X | FY22-27 | Constructs storage track(s) for overnight train storage at the Crossroads Maintenance and Storage Facility (MSF) needed to store the 11 expansion coaches | \$ 8,365,765 | \$ - |
| Spotsylvania County | VRE - Crossroads MSF Storage Expansion, Ph. 2 | | | | | | FY28-38 | Construction of additional train storage capacity for planned VRE service expansion | \$ 19,400,000 | \$ 19,400,000 |
| Spotsylvania County | New Rte 208/Lafayette Blvd Commuter Service to AMTRAK/VRE | | X | | | | FY22-27 | Implement new commuter bus route for Rte208/Lafayette Blvd corridor to Fredericksburg AMTRAK/VRE including service to new VA Health Care Clinic | \$ 1,218,800 | \$ 1,218,800 |
| Spotsylvania County | New Rte 2/17 Commuter Service to AMTRAK/VRE | | X | | | | FY22-27 | Implement new commuter bus route for Rte 2/17 corridor to Fredericksburg AMTRAK/VRE | \$ 1,500,000 | \$ 1,500,000 |
| Spotsylvania County | Additional F4 Service for Rte 2/17 Corridor | | X | | | | FY22-27 | Reduce headways from 60 to 30 minutes | \$ 1,500,000 | \$ 1,500,000 |
| Spotsylvania County | Additional S4 Service | | X | | | | FY22-27 | Reduce headways from 60 to 30 minutes and add new service to VA Health Care Clinic | \$ 1,500,000 | \$ 1,500,000 |
| Spotsylvania County | New FRED Transit Service to Thornburg | | | | | | FY39-50 | To restore US Rte 1 FRED Service between Massaponax and Thornburg: Along US Rte 1 from VA Health Care Clinic to Rte 606 West | \$ 2,000,000 | \$ 3,154,000 |
| Spotsylvania County | New VRE Feeder Bus to Spotsylvania VRE | | | | | | FY39-50 | VRE Feeder Bus for US 17 corridor: Rte 1/Commonwealth Drive PNR Lot to Spotsylvania VRE along US 17 Corridor | \$ 2,000,000 | \$ 2,536,000 |
| Spotsylvania County | New Commuter Bus Service: Rte 3 to NOVA/DC | | | | | | FY39-50 | New Service | \$ 2,000,000 | \$ 2,536,000 |
| Spotsylvania County | New Commuter Bus Service: Massaponax/Lee Hill to NOVA/DC | | | | | | FY39-50 | New Service | \$ 2,000,000 | \$ 2,536,000 |
| Spotsylvania County | New Commuter Bus Service: Thornburg to NOVA/DC | | | | | | FY39-50 | New Service; Increase leased parking spaces from 150 to 200 with GWRideConnect Administering | \$ 1,500,000 | \$ 1,902,000 |
| TDM Projects | | | | | | | | | | |
| Multi-jurisdictional | GWRideConnect/TDM Assistance | 103685 | X | X | X | | FY22-27 | TDM program administration | \$ 3,426,126 | \$ - |
| Multi-jurisdictional | Regional Commuter Lot Improvements | | X | | | | FY28-38 | Miscellaneous commuter lot Improvements regionwide | \$ 500,000 | \$ 634,000 |
| Multi-jurisdictional | GWRideConnect/TDM Assistance | | X | X | X | | FY28-38 | TDM program administration | \$ 6,281,231 | \$ 6,281,231 |

FAMPO 2050 Fiscally Constrained Transit/TDM Project List

| Jurisdiction | Project/Corridor | VDOT UPC # or DRPT STIP ID | 2045 LRTP Project | Regionally Significant | Contained in TIP | Committed Project | Year of Expenditure (YOE) | Project Description | Cost Estimate (2021) | Cost To Complete (YOE) |
|---------------------------------|--|----------------------------|-------------------|------------------------|------------------|-------------------|---------------------------|--|-----------------------|------------------------|
| Multi-jurisdictional | GWRideConnect/TDM Assistance | | X | X | X | | FY39-50 | TDM program administration | \$ 6,852,252 | \$ 6,852,252 |
| FREDericksburg Regional Transit | Multi Modal Transit Facility and Parking | | | | | | FY39-50 | Two properties will be used for a Park & Ride and for a Multimodal Transit Facility | \$ 5,000,000 | \$ 7,885,000 |
| Stafford County | #SMART18 - Leeland Road VRE Station Parking Expansion | 111885 | X | X | | X | FY22-27 | Expand existing parking lot by 225 spaces | \$ 5,519,178 | \$ - |
| Stafford County | #HB2 FY17 - Commuter Lot Expansion I-95 E of Exit 140 | 108573 | X | X | X | X | FY22-27 | Expand existing parking lot by 400 spaces | \$ 9,719,000 | \$ - |
| Stafford County | New Chatham Heights Road Commuter Lot | | X | | | | FY28-38 | Construct new 80-space lot on Chatham Heights Road | \$ 2,100,000 | \$ 3,311,700 |
| Stafford County | New Route 3 East Commuter Lot | | X | X | | | FY28-38 | Construct new 150-space lot on Route 3 in eastern Stafford County | \$ 3,000,000 | \$ 3,804,000 |
| Stafford County | New Warrenton Road (US 17 Bus.) Commuter Lot | | X | X | | | FY28-38 | Construct new 1000-space lot on US 17 Business near Olde Forge Drive | \$ 20,000,000 | \$ 25,360,000 |
| Stafford County | Mine Road Commuter Lot Expansion | | X | X | | | FY28-38 | Expand existing parking lot by 400 spaces | \$ 11,700,000 | \$ 14,835,600 |
| Spotsylvania County | Lafayette Square Leased Parking Spaces | | X | | | | FY22-27 | Up to 100 spaces leased starting in FY-27 to support new VRE Feeder Bus Service with GWRideConnect Administering | \$ 500,000 | \$ 500,000 |
| Spotsylvania County | New Leased Parking Spaces - Rte 2/17 Corridor | | X | | | | FY22-27 | Up to 350 spaces starting in FY-27 to support new VRE Feder Bus Service with GWRideConnect Administering. | \$ 2,000,000 | \$ 2,000,000 |
| Spotsylvania County | #HB2 FY17- New Commuter parking Lot Rte 1 at Commonwealth Dr | 109474 | X | X | X | X | FY22-27 | Construct new lot from 0.234 mi. south of Comm. Dr. to 0.175 mi. north of Comm. Dr. (0.4090 mi) | \$ 16,947,000 | \$ - |
| Spotsylvania County | Rte 208 PNR Lot Enhancements | | X | X | | | FY22-27 | New Shelter and Bicycle Parking | \$ 100,000 | \$ 100,000 |
| Spotsylvania County | Expand Rte 1/Commonwealth Dr PNR Lot | | | X | | | FY39-50 | Add 300 spaces | \$ 10,000,000 | \$ 15,770,000 |
| Spotsylvania County | Additional Commuter Parking for Exit 118-Thornburg | | | X | | | FY39-50 | Increased leased parking spaces from 25 to 150 with GWRideConnect Administering. Location between Rte 606 (West) and Exit 118 (East) | \$ 750,000 | \$ 1,182,750 |
| Grand Total | | | | | | | | | \$ 665,934,715 | \$ 470,489,009 |

FAMPO 2050 Fiscally Constrained PE/Studies Project List

| Jurisdiction | Project | Study Limits | | VDOT UPC # | Contained in TIP | Year of Expenditure (YOE) | Study/Improvements Description | Cost Estimate (2021) | Cost Estimate (YOE) | Committed Funds | Cost To Complete (YOE) |
|--------------|--|--------------|----|------------|------------------|---------------------------|--------------------------------|----------------------|---------------------|-----------------|------------------------|
| | | From | To | | | | | | | | |
| PE-Studies | | | | | | | | | | | |
| Statewide | VEHICLE FUEL CONVERSION PROGRAM MARKETING | | | T20741 | X | FY22-27 | Marketing | \$ 360,000 | \$ 360,000 | \$ 360,000 | \$ - |
| Statewide | Traffic Video Expansion - Statewide | | | 110551 | | FY22-27 | Traffic Video | \$ 362,560 | \$ 362,560 | \$ 362,560 | \$ - |
| Statewide | Statewide Truck Parking Management System - Phase 1 | | | 110912 | X | FY22-27 | Truck parking system | \$ 813,019 | \$ 813,019 | \$ 813,019 | \$ - |
| Statewide | Statewide Truck Parking Management System - Phase 2 | | | 111613 | X | FY22-27 | Truck parking system | \$ 1,807,000 | \$ 1,807,000 | \$ 1,807,000 | \$ - |
| Statewide | ATMS - Phase 1, 2, 3, 4 | | | 111892 | X | FY22-27 | Traffic Management | \$ 10,900,000 | \$ 10,900,000 | \$ 10,900,000 | \$ - |
| Statewide | Drone Technology Project | | | 114400 | X | FY22-27 | Drone | \$ 257,000 | \$ 257,000 | \$ 257,000 | \$ - |
| Statewide | ITTF FY20 I-95 VSL Compliance Monitoring | | | 115850 | X | FY22-27 | Compliance | \$ 13,100,000 | \$ 13,100,000 | \$ 13,100,000 | \$ - |
| Statewide | ITTF FY20 Arterial Operations Program Dashboard | | | 115854 | X | FY22-27 | Operations | \$ 1,250,000 | \$ 1,250,000 | \$ 1,250,000 | \$ - |
| Statewide | ITTF FY20 High Speed Communications | | | 115855 | X | FY22-27 | ITS communications | \$ 785,000 | \$ 785,000 | \$ 785,000 | \$ - |
| Statewide | PEDESTRIAN IMPROVEMENTS AT PRIORITY CORRIDOR STATEWIDE | | | 114193 | X | FY22-27 | Pedestrian improvements | \$ - | \$ - | \$ - | \$ - |
| Statewide | Highway-Rail Section 130 Pre Scoping PE Only | | | 112213 | | FY22-27 | Study | \$ 300,000 | \$ 300,000 | \$ 300,000 | \$ - |
| Statewide | ENVIRONMENTAL EQ429 FORM PROCESSING CHARGES | | | 112497 | | FY22-27 | Form processing | \$ - | \$ - | \$ - | \$ - |
| Statewide | Rail Construction | | | T18967 | X | FY22-27 | Rail construction | \$ - | \$ - | \$ - | \$ - |
| Districtwide | REGIONALLY SIGNIFICANT PROJECTS STUDY | | | 113914 | X | FY22-27 | Study | \$ 515,000 | \$ 515,000 | \$ 515,000 | \$ - |
| Districtwide | CN;SAFETY/ITS/OPERATIONAL/IMPROVEMENTS | | | T18969 | X | FY22-27 | | \$ - | \$ - | \$ - | \$ - |
| Districtwide | ROADWAY DEPARTURE - CURVE COUNTERMEASURES - DISTRICTWIDE | | | 107196 | X | FY22-27 | Safety countermeasures | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ - |
| Districtwide | CROSSOVER MUTCD COMPLIANCE SIGNING | | | 112893 | X | FY22-27 | Signage compliance | \$ 555,000 | \$ 555,000 | \$ 555,000 | \$ - |
| Districtwide | TRAFFIC SIGNAL MUTCD COMPL. UPGRADES (PE ONLY) | | | 113423 | X | FY22-27 | Signal compliance | \$ 750,000 | \$ 750,000 | \$ 750,000 | \$ - |
| Districtwide | TRAFFIC SIGNAL MUTCD UPGRADES (CN ONLY) | | | 113920 | X | FY22-27 | Signal upgrades | \$ 21,000 | \$ 21,000 | \$ 21,000 | \$ - |
| Districtwide | ADAPTIVE CAPABLE SIGNAL CONTROLLERS | | | 112530 | X | FY22-27 | Signals | \$ 440,000 | \$ 440,000 | \$ 440,000 | \$ - |
| Districtwide | SIGNAL REBUILDS | | | 112892 | X | FY22-27 | Signals | \$ 1,300,000 | \$ 1,300,000 | \$ 1,300,000 | \$ - |

FAMPO 2050 Fiscally Constrained PE/Studies Project List

| Jurisdiction | Project | Study Limits | | VDOT UPC # | Contained in TIP | Year of Expenditure (YOE) | Study/Improvements Description | Cost Estimate (2021) | Cost Estimate (YOE) | Committed Funds | Cost To Complete (YOE) |
|--------------|--|---------------------------------|----------------------|------------|------------------|---------------------------|---|----------------------|---------------------|-----------------|------------------------|
| | | From | To | | | | | | | | |
| Districtwide | PEDESTRIAN CROSSINGS & SIGNAL SAFETY MODIFICATIONS | | | 112894 | X | FY22-27 | Pedestrian safety | \$ 555,000 | \$ 555,000 | \$ 555,000 | \$ - |
| Districtwide | PEDESTRIAN CROSSINGS & SIGNAL SAFETY MODIFICATIONS | | | 113542 | X | FY22-27 | Pedestrian safety | \$ 151,000 | \$ 151,000 | \$ 151,000 | \$ - |
| Districtwide | INSTALL ADVANCED SIGNAL CONTROL TECHNOLOGY AND COMMUNICATION | | | 114334 | X | FY22-27 | Signals | \$ 265,000 | \$ 265,000 | \$ 265,000 | \$ - |
| Districtwide | CN: TRANSIT AMENITIES | | | T18989 | X | FY22-27 | Transit improvements | \$ - | \$ - | \$ - | \$ - |
| Districtwide | Highway-Rail Safety Inventory Section 130 PE Only | | | 112018 | X | FY22-27 | Study | \$ 700,000 | \$ 700,000 | \$ 700,000 | \$ - |
| Districtwide | INSTALL FLASHING YELLOW ARROWS - DISTRICTWIDE ON-CAL | | | 107097 | X | FY22-27 | Safety | \$ 2,352,000 | \$ 2,352,000 | \$ 2,352,000 | \$ - |
| Districtwide | INSTALL CENTERLINE RUMBLE STRIPS - PRIMARY - DISTRICTWIDE | | | 107096 | X | FY22-27 | Safety | \$ 1,371,000 | \$ 1,371,000 | \$ 1,371,000 | \$ - |
| Districtwide | SAFETY PRESCOPING - FREDERICKSBURG | | | 109475 | X | FY22-27 | Safety | \$ 507,000 | \$ 507,000 | \$ 507,000 | \$ - |
| Districtwide | Implement iPeMS (Iteris Performance Measurement System) | | | 105481 | X | FY22-27 | Study | \$ 845,000 | \$ 845,000 | \$ 845,000 | \$ - |
| Districtwide | DISTRICT WIDE - PE ONLY - SIGNAL CLEARANCE INTERVAL STUDY | | | T17885 | X | FY22-27 | Safety | \$ 1,500,000 | \$ 1,500,000 | \$ 1,500,000 | \$ - |
| Districtwide | I95 Corr Tech 1, 17 Signal Comm Cam - Prnc Will to Hnover | | | 105443 | X | FY22-27 | Safety | \$ 740,000 | \$ 740,000 | \$ 740,000 | \$ - |
| Districtwide | Incident Management Emergency Evacuation and Detour Plans | | | 107802 | X | FY22-27 | Safety | \$ 926,000 | \$ 926,000 | \$ 926,000 | \$ - |
| Region-wide | I-95 Interchange Improvements (Region-wide) | | | | | FY39-50 | For any potential interchange study region-wide | \$ 2,000,000 | \$ 3,154,000 | \$ - | \$ 3,154,000 |
| Region-wide | Lafayette Blvd Improvements/Widening | Route 3 | US-1 | 115612 | | FY22-27 | Widen to 4 lanes divided with bike/ped accommodations | \$ 325,000 | \$ 325,000 | \$ 325,000 | \$ - |
| Region-wide | Northbound Rappahannock River Crossing Interchange Modification Report | Exit 130 | Exit 133 | 112520 | | FY22-27 | IMR for CD Lanes and Bridges Northbound I-95 over Rappahannock River from Exit 130 (Rte 3) to Exit 133 (Rte 17) | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ - |
| Region-wide | US-1 Widening/Operational Improvements (Region-wide) | Telegraph Rd north Intersection | Caroline County Line | | | FY28-38 | For any potential widenings/operational improvements region-wide | \$ 1,000,000 | \$ 1,268,000 | \$ - | \$ 1,268,000 |
| Region-wide | US-1 PE Study: Rte 3 to Rte 208 | Route 3 | Route 208 | | | FY28-38 | VTrans Priority 1 Need Corridor, develop candidate projects for Smart Scale | \$ 1,500,000 | \$ 1,902,000 | \$ - | \$ 1,902,000 |
| Region-wide | Intraregional Multimodal East-West Mobility Study | | | | | FY22-27 | FAMPO regional study addressing transit/TDM and roadway needs | \$ 405,000 | \$ 405,000 | \$ 295,000 | \$ 110,000 |
| Region-wide | Rte 3 Study from I-95 (City) to Gordon Rd (Spotsylvania) | I-95 | Gordon Rd | | | FY28-38 | VTrans Priority 1 Need Corridor: To develop candidate projects for Smart Scale Round 5 or 6 | \$ 2,000,000 | \$ 2,536,000 | \$ - | \$ 2,536,000 |
| Region-wide | FRED High Capacity Transit Study: Route 1 | | | | | FY28-38 | Transit corridor study | \$ 120,000 | \$ 152,160 | \$ - | \$ 152,160 |
| Region-wide | FRED High Capacity Transit Study: Route 3 | | | | | FY28-38 | Transit corridor study | \$ 120,000 | \$ 152,160 | \$ - | \$ 152,160 |

FAMPO 2050 Fiscally Constrained PE/Studies Project List

| Jurisdiction | Project | Study Limits | | VDOT UPC # | Contained in TIP | Year of Expenditure (YOE) | Study/Improvements Description | Cost Estimate (2021) | Cost Estimate (YOE) | Committed Funds | Cost To Complete (YOE) |
|------------------------|--|--|-----------------------------------|------------|------------------|---------------------------|--|----------------------|---------------------|-----------------|------------------------|
| | | From | To | | | | | | | | |
| Region-wide | FAMPO 2050 LRTP Support | | | 113538 | X | FY22-27 | Planning Assistance to complete the 2050 LRTP | \$ 528,000 | \$ 528,000 | \$ 528,000 | \$ - |
| Stafford County | TRENCH WIDENING - VARIOUS LOCATIONS | | | 113367 | X | FY22-27 | | \$ 649,892 | \$ 649,892 | \$ 649,892 | \$ - |
| Stafford County | Centreport Parkway Study | US-1 | Ramoth Church Rd | | | FY28-38 | | \$ 200,000 | \$ 253,600 | \$ - | \$ 253,600 |
| Stafford County | Butler Road Study | Castle Rock Dr | Carter St | | | FY28-38 | | \$ 200,000 | \$ 253,600 | \$ - | \$ 253,600 |
| Stafford County | I-95 Exit 143 Interchange Modification Report | | | | | FY28-38 | Modify interchange to include direct connect ramp to 95 Express Lanes | \$ 1,000,000 | \$ 1,268,000 | \$ - | \$ 1,268,000 |
| Stafford County | Route 1 North Stafford Stars Corridor Study | Route 631 | Port Aquia Dr | 115178 | X | FY22-27 | Corridor study | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ - |
| Stafford County | Shoulder Rumble Strips - District Wide | | | 111029 | | FY22-27 | Safety improvement | \$ 720,000 | \$ 720,000 | \$ 720,000 | \$ - |
| Stafford County | Shoulder Rumble Strips - District Wide | | | 113994 | | FY22-27 | Safety improvement | \$ 2,015,000 | \$ 2,015,000 | \$ 2,015,000 | \$ - |
| Stafford County | District-Wide Systemic Rumble Strips (FY23 thru FY25) | | | 116590 | | FY22-27 | Safety improvement | \$ 2,787,000 | \$ 2,787,000 | \$ 2,787,000 | \$ - |
| Stafford County | District-Wide High Visibility Backplates | | | 116805 | | FY22-27 | Safety improvement | \$ 333,000 | \$ 333,000 | \$ 333,000 | \$ - |
| Stafford County | I-95 Exit 136 / Route 1 / Centreport Parkway Study (VDOT Pipeline) | Ramoth Church Rd/US-1/Centreport Pkwy | Centreport Pkwy/US-1 Intersection | 119952 | | FY22-27 | To study 2.75 miles and three signalized intersections that are aligned with top tier VTrans needs by looking at capacity preservation, TDM, bicycle/transit access, and safety improvements | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ - |
| Stafford County | Route 1 Study: Woodstock Lane to Corporate Drive (VDOT Pipeline) | Woodstock Ln | Corporate Dr | 119950 | | FY22-27 | To study a 5.7 mile corridor and four signalized intersections in order to identify capacity preservation, TDM, and transit access | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ - |
| City of Fredericksburg | RT 3/360 DISTRICTWIDE SHOULDER RUMBLE STRIPS | Blue & Gray Pkwy/ Stafford County Line | Route 360 Ramp/ Essex County Line | 110864 | X | FY22-27 | Safety improvement | \$ 990,000 | \$ 990,000 | \$ 990,000 | \$ - |
| City of Fredericksburg | INSTALL RETRO-REFLECTIVE BACK PLATES -- DISTRICTWIDE | | | 110863 | X | FY22-27 | Safety improvement | \$ 1,625,000 | \$ 1,625,000 | \$ 1,625,000 | \$ - |
| City of Fredericksburg | FYA CONVERSION OF 25 TRAFFIC SIGNALS | | | 110824 | X | FY22-27 | Signals | \$ 495,000 | \$ 495,000 | \$ 495,000 | \$ - |
| City of Fredericksburg | Corridor Study for Gateway Blvd | | | 114814 | X | FY22-27 | Study | \$ 63,000 | \$ 63,000 | \$ 63,000 | \$ - |
| City of Fredericksburg | Fredericksburg VRE Station Access/Parking Structure Study | | | 102987 | | FY22-27 | Study creating new access to Fredericksburg Train Station parking & expanding parking | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ - |
| City of Fredericksburg | #SGR - CHATHAM BRIDGE DETOUR | | | 114770 | X | FY22-27 | Detour | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ - |
| City of Fredericksburg | Celebrate Virginia South Interchange Justification Report | | | | | FY28-38 | Study new I-95 interchange at Celebrate VA South | \$ 500,000 | \$ 634,000 | \$ - | \$ 634,000 |
| City of Fredericksburg | VCR Trail Bridges over Rt 3 and US 1 Study | | | 111682 | | FY22-27 | Study new VCR trail bridges over Rt 3 and US 1 | \$ 75,000 | \$ 75,000 | \$ 75,000 | \$ - |
| City of Fredericksburg | Bikeshare and Bicycle Infrastructure Improvements | | | 109479 | X | FY22-27 | | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ - |

FAMPO 2050 Fiscally Constrained PE/Studies Project List

| Jurisdiction | Project | Study Limits | | VDOT UPC # | Contained in TIP | Year of Expenditure (YOE) | Study/Improvements Description | Cost Estimate (2021) | Cost Estimate (YOE) | Committed Funds | Cost To Complete (YOE) |
|---------------------|---|--|---|------------|------------------|---------------------------|--|----------------------|----------------------|----------------------|------------------------|
| | | From | To | | | | | | | | |
| Spotsylvania County | Harrison Road Interchange Access Report and PE Work | | | | | FY39-50 | PE study for new I-95 interchange at Harrison Road | \$ 2,000,000 | \$ 2,536,000 | \$ - | \$ 2,536,000 |
| Spotsylvania County | Mills Dr (US 17) Widening | Hospital Blvd/ Germanna Point Dr | Tidewater Trail/ Sandy Lane Dr (Rte 2) | | | FY39-50 | Widen to 4 lanes divided with bike/ped accommodations | \$ 1,500,000 | \$ 2,365,500 | \$ - | \$ 2,365,500 |
| Spotsylvania County | ACTUATED FLASHER AT VARIOUS LOCATIONS | | | 110865 | X | FY22-27 | Safety | \$ 480,000 | \$ 480,000 | \$ 480,000 | \$ - |
| Spotsylvania County | Route 1 Massaponax STARS Corridor Study | Mine Rd | Guinea Station Rd | 115613 | X | FY22-27 | Corridor study | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ - |
| Spotsylvania County | I-95 Exit 126 PE Study | Exit 126 Interchange | Exit 126 Interchange | 118612 | | FY22-27 | PE Study for Interchange Access Report and Operational/Safety improvements | \$ 2,000,000 | \$ 2,000,000 | \$ 2,000,000 | \$ - |
| Spotsylvania County | Rte 3: Gordon Rd to Orange County Line: Operational and Safety Improvements | Gordon Rd | Orange County Line | | | FY28-38 | PE Study for Operational and Safety improvements | \$ 1,000,000 | \$ 1,268,000 | \$ - | \$ 1,268,000 |
| Spotsylvania County | Rte 208 PE Study: Multimodal Improvements/Widening | US-1 | Louisa County Line | | | FY39-50 | To study or complete PE work for multimodal improvements and widening of Rte 208 | \$ 500,000 | \$ 788,500 | \$ - | \$ 788,500 |
| Spotsylvania County | ACTUATED FLASHER AT RT 3/ RT 610 AND RT. 3 / RT. 613 SPOTSY | US-1 | Louisa County Line | 118221 | | FY22-27 | Safety | \$ 240,000 | \$ 240,000 | \$ 240,000 | \$ - |
| Spotsylvania County | Spotsylvania Parkway Extension (PE Only) | Gordon Rd/Harrison Rd | Smith Station Rd/ Leavells Rd | | | FY39-50 | Begin PE to construct 4 lane facility with bike/ped accommodations | \$ 1,000,000 | \$ 1,577,000 | \$ - | \$ 1,577,000 |
| Spotsylvania County | Chancellor Rd Widening (PE Only) | Old Plank Rd/Chancellor Rd Intersection | Plank Rd (Route 3) | | | FY39-50 | Extend Chancellor Rd as a new 2 lane roadway with pedestrian accommodations | \$ 500,000 | \$ 788,500 | \$ - | \$ 788,500 |
| Spotsylvania County | Guinea Station Rd Extension to Smith Station Rd (PE Only) | US-1 | Smith Station Rd | | | FY39-50 | Extend Guinea Station Rd as a new 2 lane roadway with pedestrian accommodations; roundabouts at US-1 and Smith Station Rd/Massaponax Church Rd | \$ 400,000 | \$ 630,800 | \$ - | \$ 630,800 |
| Grand Total | | | | | | | | \$ 75,323,471 | \$ 81,311,291 | \$ 59,673,471 | \$ 21,637,820 |