

## FY2020 SMART SCALE Projects Recommended for Funding – Richmond District

UPC	Program	Application Name	Organization	Grant Program	Need	SMART SCALE Request	Total Request
T22371	SMART SCALE	Superstreet - Route 60 at Woolridge Road/Old Buckingham Road	Chesterfield County	District Grant	Safety	\$1,612,000	\$1,612,000
T22370	SMART SCALE	N Laburnum Avenue Pedestrian and Transit Improvements	Henrico County	Both	Regional Network	\$2,992,481	\$2,992,481
T22368	SMART SCALE	C Riverfront/Orleans BRT Station Pedestrian Safety/Streetscape	Greater Richmond Transit Company (GRTC)	High Priority	Regional Network	\$13,239,000	\$13,239,000
T22367	SMART SCALE	E Maury Street Streetscape Phase II	Richmond City	Both	Regional Network	\$4,618,000	\$4,618,000
T22366	SMART SCALE	I Boulevard Shared Use Path to Science Museum BRT Station	Richmond City	Both	Regional Network	\$44,000	\$44,000
T22364	SMART SCALE	G US33 Leigh Street Streetscape Improvements	Richmond City	Both	Regional Network	\$10,440,000	\$10,440,000
T22363	SMART SCALE	A Scott's Addition BRT Station Pedestrian Safety/Streetscape	Greater Richmond Transit Company (GRTC)	High Priority	Safety	\$3,700,000	\$3,700,000
T22352	SMART SCALE	Route 600/Route 601 Roundabout	Dinwiddie County	District Grant	Safety	\$6,608,000	\$6,608,000
T22351	SMART SCALE	Route 106/Route 5 Roundabout	Charles City County	District Grant	Regional Network	\$7,267,500	\$7,267,500
T22350	SMART SCALE	Construct R-CUT at the end Lewistown Plank Rd at 460	Nottoway County	District Grant	Regional Network	\$4,110,000	\$4,110,000
T22349	SMART SCALE	ITS Signal Upgrades	Chesterfield County	Both	Regional Network	\$2,689,000	\$3,054,000
T22347	SMART SCALE	Roundabout for Darvills Rd. (VA 40) at Military Rd.	Nottoway County	District Grant	Urban Development Area	\$3,364,437	\$3,364,437
T22345	SMART SCALE	Lower Appomattox River Trail	Prince George County	Both	Regional Network	\$1,335,000	\$4,460,000
109194	SMART SCALE	Parham Rd Traffic Signal & Sidewalk Project	Henrico County	Both	Safety	\$2,057,000	\$2,057,000
<b>TOTAL:</b>						<b>\$64,076,418</b>	<b>\$67,566,418</b>

## FY2020 SMART SCALE Projects Scored – Richmond District

ID	Program	Application Name	Organization Name	Grant Program	Need	SMART SCALE Request	Total Request
3424	SMART SCALE	A - Gillies Creek Greenway	Richmond City	Both	Regional Network	\$4,344,000	\$4,344,000
3425	SMART SCALE	B James River Branch - Rail to Trail Greenway	Richmond City	Both	Regional Network	\$11,020,605	\$11,020,605
3426	SMART SCALE	C US360 Hull Street Phase III	Richmond City	Both	Regional Network	\$11,664,209	\$11,664,209
3427	SMART SCALE	D US1/US301 Freight Corridor Improvements	Richmond City	Both	Corridors of Statewide Significance	\$14,647,217	\$14,647,217
3429	SMART SCALE	F Forest Hill Avenue Phase II Improvements	Richmond City	Both	Regional Network	\$26,945,000	\$26,945,000
3431	SMART SCALE	H Clay Street Streetscape Improvements	Richmond City	Both	Regional Network	\$5,757,267	\$5,757,267
3433	SMART SCALE	J CSX Bridge Replacement for Walking and Biking	Richmond City	Both	Regional Network	\$5,713,000	\$13,613,000
3472	SMART SCALE	Boulevard Modernization, Phase II	Colonial Heights City	Both	Corridors of Statewide Significance	\$14,705,213	\$17,738,770
3490	SMART SCALE	Route 106 at I-64 Overpass and Intersection Improvements	New Kent County	Both	Regional Network	\$16,407,950	\$16,407,950
3565	SMART SCALE	I-64 Widening (Exit 205 Bottoms Bridge to Exit 211 Rte. 106)	Richmond Regional TPO	High Priority	Regional Network	\$100,107,000	\$100,107,000
3571	SMART SCALE	Magellan Parkway Extension Project	Henrico County	District Grant	Urban Development Area	\$32,900,000	\$32,900,000
3599	SMART SCALE	Atlee Station Road - Phase 2	Hanover County	District Grant	Safety	\$26,529,239	\$31,529,239
3645	SMART SCALE	Pole Green Road Widening	Hanover County	District Grant	Safety	\$7,637,000	\$20,000,000
3665	SMART SCALE	I-95 at Route 10 Interchange, Phase 2	Richmond Regional TPO	High Priority	Corridors of Statewide Significance	\$35,378,791	\$35,378,791
3673	SMART SCALE	Creighton Road/Walnut Grove Road Roundabout	Hanover County	District Grant	Safety	\$6,976,601	\$6,976,601
3676	SMART SCALE	I-95 at Willis Road Interchange Improvement - Roundabout	Richmond Regional TPO	District Grant	Regional Network	\$62,278,436	\$67,478,436
3678	SMART SCALE	Meadowville Technology Parkway at I-295 Widening	Richmond Regional TPO	High Priority	Regional Network	\$21,775,000	\$21,775,000
3679	SMART SCALE	Route 288 at Bailey Bridge Connector Flyover	Richmond Regional TPO	High Priority	Regional Network	\$62,493,000	\$73,493,000
3690	SMART SCALE	Broad Street Pedestrian and Transit Improvements, Phase 2	Richmond Regional TPO	High Priority	Corridors of Statewide Significance	\$10,962,000	\$10,962,000
3695	SMART SCALE	Route 301 Southbound Safety & Traffic Operations Improvement	Hanover County	District Grant	Safety	\$762,893	\$762,893
3706	SMART SCALE	Route 60 Corridor Solution Set and Pedestrian Facilities	Richmond Regional TPO	High Priority	Regional Network	\$6,920,000	\$6,920,000
3707	SMART SCALE	Route 1 Widening from I-85 Exit 63B to Route 1302	Dinwiddie County	District Grant	Safety	\$4,098,689	\$4,098,689
3711	SMART SCALE	Route 288 Southbound - HSR and Interchange Improvements	Richmond Regional TPO	High Priority	Regional Network	\$35,232,000	\$35,232,000
3722	SMART SCALE	Route 288 Northbound - Hard Shoulder Running	Richmond Regional TPO	High Priority	Regional Network	\$20,925,000	\$20,925,000
3724	SMART SCALE	Cedar Level Road Southern Segment	Hopewell City	District Grant	Safety	\$11,235,912	\$11,235,912

## FY2020 SMART SCALE Projects Scored – Richmond District

ID	Program	Application Name	Organization Name	Grant Program	Need	SMART SCALE Request	Total Request
3725	SMART SCALE	B Shockoe Bottom BRT Station Pedestrian Safety/Streetscape	Greater Richmond Transit Company (GRTC)	High Priority	Regional Network	\$4,900,000	\$4,900,000
3727	SMART SCALE	Courthouse Road Pedestrian Improvements	Hopewell City	District Grant	Safety	\$8,860,000	\$8,860,000
3738	SMART SCALE	Route 360/Courthouse Road Intersection Improvement	Chesterfield County	Both	Regional Network	\$4,527,000	\$4,527,000
3761	SMART SCALE	I-64 at Ashland Rd. (Rte. 623) Interchange	Goochland County	Both	Corridors of Statewide Significance	\$41,073,617	\$41,073,617
3767	SMART SCALE	Lakeview Avenue Modernization, Phase II	Colonial Heights City	Both	Regional Network	\$14,044,264	\$14,544,264
3859	SMART SCALE	Three Chopt Rd Reconnection	Goochland County	Both	Regional Network	\$18,829,345	\$18,829,345
3922	SMART SCALE	Roundabout at Middle Road(Rt 646) & Jefferson Park Rd (630)	Prince George County	District Grant	Safety	\$3,123,344	\$4,058,312
3923	SMART SCALE	Roundabout at Middle Road and Prince George Drive	Prince George County	District Grant	Safety	\$4,530,105	\$4,530,105
3924	SMART SCALE	Intersection Improvements at Route 460 & Queen Street	Prince George County	Both	Regional Network	\$3,469,550	\$3,469,550
3928	SMART SCALE	Route 1 (Falling Ck. Wayside - Food Lion) Bike/Ped Imprvemnt	Chesterfield County	Both	Regional Network	\$3,331,242	\$3,331,242
3951	SMART SCALE	W Broad Street Pedestrian and Transit Improvements	Henrico County	Both	Corridors of Statewide Significance	\$10,857,000	\$10,857,000
3996	SMART SCALE	Dorset Road & Route 60	Powhatan County	District Grant	Urban Development Area	\$4,422,750	\$4,422,750
4001	SMART SCALE	Jude's Ferry Road & Route 60	Powhatan County	District Grant	Urban Development Area	\$2,471,870	\$2,471,870
4006	SMART SCALE	Jude's Ferry Road & Route 711	Powhatan County	District Grant	Safety	\$11,603,055	\$11,603,055
4010	SMART SCALE	Carter Gallier Phase II	Powhatan County	District Grant	Urban Development Area	\$7,641,557	\$7,641,557
4030	SMART SCALE	Rte 288 - New SB Auxiliary Lane South of U.S. 250	Goochland County	Both	Regional Network	\$17,460,000	\$17,460,000
4043	SMART SCALE	Carolina Avenue Improvements	Henrico County	Both	Regional Network	\$33,783,000	\$35,518,000
4045	SMART SCALE	I-64 at Oilville Road (Rte. 617) Interchange	Goochland County	District Grant	Urban Development Area	\$4,077,842	\$4,077,842
4139	SMART SCALE	W Broad Street Intersection Improvements at Parham Road	Henrico County	Both	Corridors of Statewide Significance	\$10,637,000	\$10,637,000
4202	SMART SCALE	Springfield Road Improvements	Henrico County	District Grant	Safety	\$9,150,000	\$9,150,000
4258	SMART SCALE	W Randolph Rd & N 6th Ave Intersection Improvements	Hopewell City	District Grant	Safety	\$1,973,000	\$1,973,000
4260	SMART SCALE	W Broad Street Operational Improvements at Short Pump	Henrico County	Both	Corridors of Statewide Significance	\$11,834,500	\$11,834,500
4400	SMART SCALE	I-95 NB to I-85 SB Flyover Ramp - Tri-Cities MPO Priority 3	Tri-Cities Area MPO	High Priority	Corridors of Statewide Significance	\$166,369,000	\$166,369,000
4403	SMART SCALE	I-85 NB to I-95 SB - Tri-Cities MPO HB2 Priority 1	Tri-Cities Area MPO	High Priority	Corridors of Statewide Significance	\$40,026,162	\$40,026,162
4405	SMART SCALE	I-95 and South Crater Road - MPO HB2 Priority 2	Tri-Cities Area MPO	High Priority	Corridors of Statewide Significance	\$23,381,673	\$23,381,673
4524	SMART SCALE	Vaughan Road Extended	Ashland Town	Both	Regional Network	\$6,562,000	\$6,562,000
4575	SMART SCALE	Hopkins Road at Chippenham Parkway Interchange Improvement	Chesterfield County	District Grant	Safety	\$24,424,000	\$24,424,000
4641	SMART SCALE	Ashcake Road Pedestrian Improvements	Ashland Town	District Grant	Safety	\$5,582,250	\$5,582,250
4644	SMART SCALE	Nash Road Extension from Beach Road to Route 10	Chesterfield County	Both	Regional Network	\$20,681,576	\$33,606,000
4645	SMART SCALE	Rt 307 left turn lane at Rt 616	Nottoway County	District Grant	Safety	\$3,069,000	\$3,069,000
4681	SMART SCALE	Superstreet - US 360 at Deer Run and Mockingbird	Chesterfield County	Both	Regional Network	\$17,219,000	\$17,219,000
4683	SMART SCALE	Superstreet - US 360 at Winterpock and Spring Run	Chesterfield County	Both	Regional Network	\$26,455,000	\$26,455,000
4685	SMART SCALE	RT 60 at Courthouse Road/Huguenot Road Quadrant Intersection	Chesterfield County	District Grant	Urban Development Area	\$31,060,000	\$31,060,000
4743	SMART SCALE	Intersection Improvements at Burke's Tavern Rd at Rt. 360	Nottoway County	District Grant	Safety	\$1,435,200	\$1,435,200
4767	SMART SCALE	Alverser at Old Buckingham Roundabout	Chesterfield County	District Grant	Urban Development Area	\$4,293,434	\$4,358,434
4893	SMART SCALE	W Broad Street Intersection Improvements at Dominion and Cox	Henrico County	Both	Corridors of Statewide Significance	\$14,462,000	\$14,462,000
4925	SMART SCALE	South Main Street- 10th to Fair Street	Blackstone Town	District Grant	Urban Development Area	\$6,087,563	\$6,087,563
4983	SMART SCALE	Route 58/49 Roundabout	Clarksville Town	Both	Corridors of Statewide Significance	\$5,287,500	\$5,287,500
5035	SMART SCALE	I-85 NB to I-95 SB-Tri-Cities MPO HB2 Priority #1	Petersburg City	Both	Corridors of Statewide Significance	\$40,026,162	\$40,026,162
5065	SMART SCALE	I-95 and South Crater Road-MPO HB2 Priority #2	Petersburg City	Both	Corridors of Statewide Significance	\$23,381,673	\$23,381,673

**TOTAL: \$1,249,819,256 \$1,310,475,205**

### FY2020 Highway Safety Improvement Program – Richmond District

UPC	Program	Jurisdiction	Route	Description	Total Estimate
T22707	MAP21 - HSIP	Chesterfield County	0001	Pedestrian Hybrid Beacon (HAWK) Installation - Rt 1 & Marina	\$295,000
T22698	MAP21 - HSIP	Chesterfield County	9999	Systemic Tree Removal From Clear Zones	\$1,080,000
T22696	MAP21 - HSIP	Chesterfield County	9999	Installation of Interim Roundabouts	\$2,145,000
T22697	MAP21 - HSIP	Henrico County	0250	Traffic Signal, Intersection Lighting & Ped Accommodations	\$2,497,453
T22689	MAP21 - HSIP	Henrico County	0250	Pedestrian Accommodations / Intersection Lighting	\$570,000
T22693	MAP21 - HSIP	Richmond	U000	Systemic Ped Improvements Phase II	\$755,500
T22692	MAP21 - HSIP	Richmond	U000	Systemic Pedestrian Safety Improvements	\$2,170,004
T22690	MAP21 - HSIP	Richmond	U000	High Frequency Transit Stop - Pedestrian Safety	\$960,000
★T22702	MAP21 - HSIP	Richmond District-wide	9999	Districtwide Lane Departure Systemic Improvements	\$814,000

**TOTAL: \$11,286,957**

### FY2020 State of Good Repair Program – Richmond District

UPC	Program	Jurisdiction	Route	Description	Total Estimate
T22603	State of Good Repair - CTB Primary Extension	Richmond	0161	#SGR - Westover Hill Blvd NB - Resurfacing	\$232,050
T22599	State of Good Repair - CTB Primary Extension	Richmond	0161	#SGR - Westover Hill Blvd SB - Resurfacing	\$258,864
T22598	State of Good Repair - CTB Primary Extension	Richmond	0060	#SGR - Midlothian Turnpike - Resurfacing	\$172,943
T22597	State of Good Repair - CTB Primary Extension	Richmond	0150	#SGR - Chippenham Parkway N (Archdale) - Resurfacing	\$236,522
T22596	State of Good Repair - CTB Primary Extension	Richmond	0150	#SGR - Chippenham Parkway N (Gravel Hill Rd) - Resurfacing	\$92,386
T22594	State of Good Repair - CTB Primary Extension	Colonial Heights	U000	#SGR - US Hwy 1 (Boulevard) - Resurfacing	\$1,000,000
T22530	State of Good Repair - CTB Primary Extension	Hopewell	0036	#SGR - 475 Arlington Road and S 15th Ave	\$377,450

**Total: \$2,370,215**

### FY2020 Innovation and Technology Transportation Fund–Statewide

UPC	District	Highway System	Description	Total Estimate
T22678	Statewide	Interstate	ITTF FY20 Cybersecurity upgrades/enhancements for Operations	\$2,000,000
T22677	Statewide	Interstate	ITTF FY20 Parking Demand Management System	\$1,950,000
T22676	Statewide	Interstate	ITTF FY20 Statewide Technology for Operations	\$2,000,000
T22675	Statewide	Interstate	ITTF FY20 High Speed Communications	\$4,700,000
T22674	Statewide	Interstate	ITTF FY20 Arterial Operations Program Dashboard	\$1,250,000
T22673	Statewide	Interstate	ITTF FY20 Locality Innovative Technology Implementation Prog	\$2,000,000
T22672	Statewide	Interstate	ITTF FY20 Data Analytics for Safety	\$2,000,000
T22671	Statewide	Interstate	ITTF FY20 Pilot Program with CIT Partnership	\$1,500,000
T22669	Statewide	Interstate	ITTF FY20 Micro Transit	\$500,000
T22668	Statewide	Interstate	ITTF FY20 Hanover County Specialized Transit Program	\$150,000
T22665	Statewide	Interstate	ITTF FY20 I-64 Afton Mountain Safety Improvements	\$5,000,000
T22664	Statewide	Interstate	ITTF FY20 I-95 VSL Compliance Monitoring	\$15,000,000
T22663	Northern Virginia	Miscellaneous	ITTF FY20 Performance Parking -Commercial Corridors	\$5,400,000
T22661	Northern Virginia	Interstate	ITTF FY20 NoVA Regional Multi-modal Mobility Program	\$15,000,000

**TOTAL: \$58,450,000**