

Smart Scale Round 4 Preparation Draft Candidate Project Discussion



**SMART
SCALE**

*Funding the Right
Transportation Projects
in Virginia*

Draft Smart Scale Round 4 Schedule

Now to February: Candidate project development

- *November/December – VDOT meetings with applicants*

February: FAMPO/GWRC and Locality approval/concurrence on Pre-Applications

March: Pre-Application period

- *Maximum of 5 pre-applications per applicant*
- *A valid pre-application is required all candidate projects*

June 1st to August 1st: Application period

- *Maximum of 4 applications per applicant**
- *Any scope change to a pre-application will require VDOT approval*
- *FAMPO/GWRC and Locality resolutions of support*
- *FAMPO approval of all applications within region for all applicants*

* One of the 5 pre-applications will not advance to application stage

August 1st: Application Submission Deadline

5 Top Projects in GWRC not Selected in Round 3

Final Smart Scale Round 3 Results for Fredericksburg District Projects

No.	App Id	Organization Name	Project Title	Project Benefit Score	Total Project \$	Score Divided by Total Cost	SMART SCALE Request \$	SMART SCALE Score	State Rank	District Rank
1	3488	King George County	Route 301 University Drive/Market Ctr Double RCT	3.667	\$ 3,500,000	10.477	\$ 3,500,000	10.477	32	1
2	3685	Fredericksburg Regional Transit	FRED Transit-Shelters and Benches	0.200	\$ 256,000	7.823	\$ 218,500	9.166	42	2
3	3620	Fredericksburg City	Lafayette Blvd/Kenmore Ave/Charles St Roundabouts	1.167	\$ 5,800,000	2.012	\$ 1,978,826	5.896	78	3
4	3486	King George County	Route 301 and Route 3 Median U-Turn Intersection	1.758	\$ 3,300,000	5.328	\$ 3,300,000	5.328	86	4
5	4555	Fredericksburg Regional Transit	New Commuter Parking Lot on Route 3	2.581	\$ 7,455,000	3.482	\$ 5,055,000	5.105	91	5
6	3580	Gloucester County	Bicycle/Pedestrian Improvements on Rte 17B -Main St	2.906	\$ 7,300,000	3.981	\$ 7,300,000	3.981	118	6
7	3622	Fredericksburg City	Dixon Street/Lansdowne Road Intersection Improvements	0.866	\$ 2,200,000	3.935	\$ 2,200,000	3.935	119	7
8	3878	George Washington Regional Commission	Route 3 STARS Study Improvements	1.724	\$ 7,420,000	2.323	\$ 6,374,139	2.704	163	8
9	3888	George Washington Regional Commission	Rt 3 STARS Study and I-95 off-ramp imp.	2.474	\$ 11,500,000	2.151	\$ 9,454,139	2.617	167	9
10	3881	George Washington Regional Commission	US 17 Bus. STARS Study Improvements and New PNR Lot	5.274	\$ 21,835,000	2.415	\$ 21,835,000	2.415	174	10
11	3621	Fredericksburg City	U.S. Route 1/Fall Hill Avenue Intersection Improvements	1.638	\$ 7,200,000	2.273	\$ 7,200,000	2.273	185	11
12	3651	Stafford County	Stefaniga and Mountain View Road Intersection Improvement	0.980	\$ 3,700,000	1.514	\$ 2,700,000	2.075	200	12
13	3489	King George County	Route 206 and Route 218 Right Turn Lane	0.352	\$ 2,000,000	1.759	\$ 2,000,000	1.759	227	13
14	3816	Spotsylvania County	Harrison Rd & Salem Church	1.041	\$ 6,100,000	1.706	\$ 6,100,000	1.706	232	14
15	4630	Lancaster County	Kilmarnock Right Turn Lane	0.159	\$ 1,100,000	1.449	\$ 1,100,000	1.449	247	15
16	3824	Spotsylvania County	Rt 2 & 17 from Lansdowne Rd past Shannon Airport	2.550	\$ 19,500,000	1.308	\$ 19,500,000	1.308	260	16
17	3494	Westmoreland County	Expanded Turn Lane for Flat Iron Road	0.117	\$ 1,000,000	1.170	\$ 1,000,000	1.170	274	17
18	3819	Spotsylvania County	Rt 1 and Rt 208/Lafayette Blvd	1.097	\$ 10,300,000	1.065	\$ 10,300,000	1.065	284	18
19	3851	Fredericksburg Area Metropolitan Planning Organization	I-95 Exit 126 STARS Study Improvements	2.896	\$ 28,320,000	1.023	\$ 28,320,000	1.023	293	19
20	3709	King George County	Route 301 and Route 206 Median U-Turn Intersection	0.664	\$ 6,800,000	0.976	\$ 6,800,000	0.976	295	20
21	3648	Stafford County	Stafford - Route 1/Enon Road Intersection and Roadway BMP	0.394	\$ 10,600,000	0.372	\$ 4,452,461	0.885	303	21
22	3852	Fredericksburg Area Metropolitan Planning Organization	I-95 NB Widening & Exit 126 STARS Improvements	4.648	\$ 61,000,000	0.762	\$ 61,000,000	0.762	316	22
23	3927	Richmond County	SMART SCALE: Route 360/619 - Richmond County	0.091	\$ 1,300,000	0.701	\$ 1,300,000	0.701	329	23
24	3611	Fredericksburg Area Metropolitan Planning Organization	I-95 SB Widening: Exit 130 to Exit 126	2.386	\$ 34,320,000	0.695	\$ 34,320,000	0.695	331	24
25	5011	Fredericksburg Area Metropolitan Planning Organization	I-95 SB Widening with Exit 126 SB Aux. Deceleration Lane	2.454	\$ 35,820,000	0.685	\$ 35,820,000	0.685	333	25
26	4261	George Washington Regional Commission	I-95 Exit 136, Centreport Pkwy, US 1 & Enon Rd Improvements	0.660	\$ 22,015,000	0.300	\$ 17,417,461	0.379	370	26
27	3492	Westmoreland County	Passing Lanes on Route 3 near Lerty	0.489	\$ 15,300,000	0.320	\$ 15,300,000	0.320	378	27
28	3649	Stafford County	Winding Creek Road Widening	0.258	\$ 15,700,000	0.185	\$ 12,230,500	0.212	396	28
29	3813	Spotsylvania County	Germania Point Dr & Spotsylvania Avenue	0.674	\$ 33,100,000	0.204	\$ 33,100,000	0.204	397	29
30	4080	Caroline County	I-95/207 Safety Improvements	0.157	\$ 9,900,000	0.158	\$ 9,900,000	0.158	410	30

Green - Selected in January 2019

Pink - Projects dropped from January 2019 (2 projects)

Blue - Projects added from January 2019 (April/May changes)

Yellow - 5 Top Projects not selected

White - Lower scoring projects not selected

Additional Smart Scale Funding for FAMPO/GWRC from Changes: \$11.5 Million

Number of Additional Projects: 4 Added and 2 Removed

Total FAMPO/GWRC region Smart Scale Round 3 funding increased from about \$32.5 to about \$44 Million

Top 5 Not Selected

1. Rte 17 East PNR Lot and STARS improvements (GWRC)
2. Rte 2/17 Improvements (Spotsylvania)
3. Rte1/Lafayette Blvd (Spotsylvania)
4. I-95 @ Exit 126 NB Ramp (FAMPO)
5. Rte 301/Rte 206 Intersection (King George)

Final from June, 2019

Summary of October 2019 Input from FAMPO Committees

- **Fewer I-95 applications, but have one application to cover critical needs between Exit 130 and Exit 126**
 - **Round 3 cost was \$96.8 Million (\$35.8 Million for SB and \$61 Million for NB)**

- **Focus more FAMPO/GWRC applications on major Non-interstate highways**

- **Support for reapplying for some unsuccessful Smart Scale Round 3 applications:**
 - **FAMPO**
 - I-95 Exit 126 STARS Study Improvements: \$28.5 Million Round 3 Cost
 - **GWRC**
 - US 17 Bus. STARS Study Improvements and New PNR Lot: \$21.8 Million Round 3 Cost

Possible Options for US 17 Bus STARS Study Improvements and New PNR Lot

- **Add US 17 (Northeast Side) pedestrian accommodations through Exit 133 as an option to Smart Scale Application contingent on NB CD bridge funding being available and funding for pedestrian accommodations not being available by other means**
- **Add some Leveraged Funding to the project to help increase project score**
 - **Project Narrowly missed being selected in Round 3**
 - Scored #174 out of 433 project scored in Round 3
 - Funding cutoff in January, 2019 for Round 3 was around #164
 - Some additional funding became available in Spring, 2019, but not enough to cover \$21.8 M cost
 - **CMAQ/RSTP?**
 - **5307 for Commuter Lot?**
 - **Estimate for leveraged funding needed: About 10%**

Sources for New Candidate Projects

Recent/Upcoming Completed Studies:

VDOT

1. **I-95 Corridor Study – December, 2019**
2. **US 1 Studies:**
 - Fredericksburg - Completed
 - Stafford – January/February, 2020
 - Spotsylvania for Mine/Market Street area – November/December, 2019
 - Spotsylvania for Massaponax Area – Late Spring, 2020*
3. **US 301/207 Study: King George & Caroline – Completed**
4. **US 301 Port Royal Study – October, 2019**

FAMPO:

1. **Lafayette Blvd Multimodal Study (City/Spotsylvania) – January/February, 2020**
2. **I-95 Phase 2 Multimodal (Highway and Transit/TDM) - Completed**
3. **2045 Long Range Transportation Plan - Completed**

GWRC from FY-20 Rural Work Plan:

1. **Bowling Green Small Area Plan – Spring, 2020***
2. **Caroline/King George Prioritization Work – Spring, 2020***

* Some potential projects identified in time for Pre-Application period

Initial Draft Top 10 FAMPO/GWRC Regional Projects for Review and Discussion

Why 10? = Number total pre-applications allowed for FAMPO and GWRC

FAMPO:

1. I-95 Exit 130 to Exit 126 (Combination of Two Previous)
2. Exit 126 STARS (Previous)
3. US 1 North Stafford STARS Study improvements (Option 1: Lower Cost)
4. US 1 North Stafford STARS Study improvements (Option 2: Higher Cost)
5. US 1 City STARS Study Improvements

GWRC:

1. US 17 Bus STARS Study Improvements and Commuter Lot (Previous)
2. Lafayette Blvd Study Multimodal improvements (City/Spotsylvania)
3. US 1 Mine/Market Street STARS Study improvements
4. US 1 Massaponax Area Study Improvements
5. US 301/Rte 207 Study improvement in either Caroline or King George

Next Steps: TAC Feedback on Initial Draft Top 10 FAMPO/GWRC Regional Projects

Please provide TAC feedback to Leah Vigil by 11/12 at vigil@gwregion.org

CTAC Discussion: 11/13

FAMPO Discussion: 11/18

December/January: Continued development of Candidate projects

February: FAMPO/GWRC and Locality approval/concurrence on Pre-Applications