

Existing STBG / CMAQ Project Requests

TAC Meeting
February 8, 2022

Overview

- Selecting projects for suballocated STBG and CMAQ funds is a primary responsibility of the RRTPO
- Sponsors can request new projects or additional funding for existing projects
- Existing projects generally prioritized over new projects
- Framework provides specific guidance for cost increases

Framework Guidance

- Sponsors able to request additional funding but should use local or other outside funds first
- Requests greater than 10% of initial allocations require TAC recommendation and policy board approval; TAC approves requests up to 10%
- TAC can recommend combination of:
 - Scale back the project
 - Use local or other non-RRTPO funds (partial or full)
 - Use balance entry funds (partial or full)
 - Deselect project (if not started)

STBG Requests

Available Funding

- Updated budget for FY23 – FY28 not yet available
- Staff updated estimates of available funding based on recent transfers/closeouts, reserve policy, and ***FY22 budget numbers***
- Approximately \$7.3M available FY23 - FY27 without impacting reserves
- Remaining requests total \$11.3M
- Additional funds expected for FY28, but already committed for next phase of other existing projects

Rt. 360/Lee Davis Rd Widening

13551

Request	\$1,900,000
Total Shortfall	\$3,786,000
Fiscal Year (if available)	FY23, FY24
Reason for Request	Between April and October, the project estimate rose by \$4.5M, with almost the entire increase related to CN unit costs. There are 3 outstanding r/w cases that could have a significant cost impact. The current shortfall is \$3.786M with some r/w and CN contingencies built in.
TPO Allocations (SYIP)	\$13,738,840
TPO Share of Cost (SYIP)	46.3%
Staff Recommendation	\$1,753,000

Route 10 Superstreet

101020

Request	\$1,000,000
Total Shortfall	\$1,300,000
Fiscal Year (if available)	FY23
Reason for Request	Construction change orders related to unforeseen conditions and additional CEI costs due to time extensions. Local funding of \$300,000 is expected to be made available to cover part of the deficit.
TPO Allocations (SYIP)	\$25,210,330
TPO Share of Cost (SYIP)	39.0%
Staff Recommendation	\$507,000

N. Parham Rd Signal and Sidewalk

109194

Request	\$580,507
Total Shortfall	\$580,507
Fiscal Year (if available)	FY23 - FY28
Reason for Request	Refined cost estimate by VDOT reflecting current construction costs and increased cost due to transfer of project administration to VDOT.
TPO Allocations (SYIP)	\$3,125,000
TPO Share of Cost (SYIP)	70.0%
Staff Recommendation	\$406,000

Three Chopt Road Improvements

50529

Request	\$5,202,331
Total Shortfall	\$5,202,331
Fiscal Year (if available)	FY23 - FY27
Reason for Request	Right of Way acquisition cost increase due to property value increases, high counteroffers, and design changes to accommodate property owner requests. Construction cost inflation due to current construction rates and materials.
TPO Allocations (SYIP)	\$17,166,635
TPO Share of Cost (SYIP)	67.0%
Staff Recommendation	\$3,486,000

Sadler Road Improvements

104148

Request	\$2,638,565
Total Shortfall	\$0
Fiscal Year (if available)	FY23 - FY26
Reason for Request	The cost has not increased since June of 2020. This funding request is to replace local funds previously included in the Appendix A with regional STBG funds.
TPO Allocations (SYIP)	\$13,569,115
TPO Share of Cost (SYIP)	49.0%
Staff Recommendation	\$0

CMAQ Requests

Available Funding

- Updated budget for FY23 – FY28 not yet available
- Staff updated estimates of available funding based on recent transfers/closeouts, reserve policy, and FY22 budget numbers
- Remaining requests total \$1.524M
- Approximately \$6.4M available thru FY27 without impacting reserves
- Additional funds expected for FY28, but already committed for next phase of other existing projects

Regionwide Air Pollution Reduction

T203

Request	\$500,000
Fiscal Year (if available)	FY25
Reason for Request	This is the annual RideFinders application for funding for the regionwide air pollution reduction program. This funding is taken off the top but requires RideFinders to submit an annual application and report demonstrating the benefit of the program. Included for information
Staff Recommendation	\$500,000

Rt 1 Bike & Ped Improvements

111712, Marina to Merriewood

Request	\$500,000
Total Shortfall	\$1,200,000
Fiscal Year (if available)	FY23 - FY27
Reason for Request	The project currently has a \$1.2M funding shortfall. The reason for the increased estimate is due to the unanticipated cost to carry the facility across the property located on the east side of Route 1 at Dundas Road.
TPO Allocations (SYIP)	\$414,000
TPO Share of Cost (SYIP)	11.2%
Staff Recommendation	\$500,000

Patterson Ave Sidewalk

115201

Request	\$524,000
Total Shortfall	\$524,000
Fiscal Year (if available)	FY23 - FY27
Reason for Request	Refined cost estimate by VDOT reflecting current construction costs and increased cost due to transfer of project administration to VDOT.
TPO Allocations (SYIP)	\$1,366,000
TPO Share of Cost (SYIP)	100.0%
Staff Recommendation	\$524,000

Requested Action

Review and consideration on the following resolution

Resolved, that the Richmond Regional Transportation Planning Organization (RRTPO) technical advisory committee (TAC) recommends the following additional allocations to existing projects in the FY23 – FY28 funding plan:

STBG

- Rt. 360/Lee Davis Rd Widening (13551) – Hanover - \$1,753,000
- Route 10 Superstreet (101020) – Chesterfield - \$507,000
- N. Parham Rd Traffic Signal and Sidewalk Project (109194) – Henrico – \$406,000
- Three Chopt Road Improvements (50529) – Henrico – \$3,486,000

Requested Action (cont.)

Review and recommendation on the following resolution

CMAQ

- Regionwide Air Pollution Reduction Program (T203) – RideFinders - \$500,000
- Rt 1 (Marina Dr - Merriewood Rd) Bike & Ped Improvements (111712) – Chesterfield - \$500,000
- Patterson Ave Sidewalk (115201) – Henrico - \$524,000

TA Set-Aside Project Selections

TAC Meeting
February 8, 2022

Overview

- Transportation Alternatives program is funding primarily for bicycle and pedestrian projects
- Funding set aside from larger Surface Transportation Block Grant (STBG) program
- Program also includes Safe Routes to Schools programs

Prioritization Process

- Prioritization specified in Regional Project Framework document
- 80% based on statewide merit score
- 10% based on equity emphasis areas served
- 10% based on inclusion of project or corridor in regional bike or ped networks (2004 plan)
- Cost-benefit for final ranking

Budget Consideration

- Available funding not provided by VDOT
- MPO must make selections by March or be responsible for holding own public hearings
- VDOT recommendation is to use FY22 funding as baseline for selections
- Staff held funding at FY22 level for both years to develop draft project selections

FY23	FY24
\$1,071,913	\$1,071,913

SRTS Inclusion

- Safe Routes to Schools non-infrastructure programs included in TA candidate pool for the first time
- SRTS program is top scoring project based on framework methodology
- Draft resolution includes funding for SRTS program

Requested Action

Review and recommendation on the following resolution

Resolved, that the Richmond Regional Transportation Planning Organization (RRTPO) selects the following projects for FY23 – FY24 Transportation Alternatives (TA) program funding as shown:

Project	Title	Locality	Request	Allocated
7981	Safe Routes to School Program	Richmond	\$ 159,796	\$ 159,796
7851	US 360 (Hull Street) PHB	Richmond	\$ 197,127	\$ 197,127
7979	Cool Spring ES Safe Routes to School	Hanover	\$ 202,928	\$ 202,928
8088	RT 360 at Courthouse Ped Improvements	Chesterfield	\$ 359,688	\$ 359,688
8094	FLT (Shop - Chester Linear Park)	Chesterfield	\$ 459,700	\$ 459,700
7923	Lakeside Community Trail Phase 1	Henrico	\$ 548,543	\$ 548,543

Requested Action (cont.)

Review and recommendation on the following resolution

Further resolved, that the RRTPO approves the following prioritization for the remaining projects if additional FY23 – FY24 TA funding is made available:

	Title	Locality
1	Courthouse (RT 10 - Fallow) Trail	Chesterfield
2	SR 147 (Main St) Ped Safety (Ph I)	Richmond
3	SR 147 (Cary St) Ped Safety (Ph II)	Richmond
4	Forest Hill Ave Bike/Ped Improvements	Richmond
5	Lakeside Community Trail Phase 2	Henrico
6	Patterson Avenue Bike Lanes	Richmond
7	Downtown Core Protected Bike Lanes	Richmond
8	US Route 1 PHBs	Richmond
9	Jefferson Ave Phase II Clay St to 23rd	Richmond
10	Lakeside Community Trail Phase 3	Henrico
11	A Carnation St Phase II	Richmond
12	Commonwealth Center Bike/Ped Trail	Chesterfield
13	Gillies Creek Greenway Phase IV	Richmond
14	Nuckols Road Corridor Shared Use Path	Henrico
15	Scott's Addition Greenway	Richmond

VDOT Transfer Request – UPC 97688

TAC Meeting
February 8, 2022

Overview

- This project is the first link of the Courthouse-to-Courthouse trail in Charles City County
- Project was completed last year, but is over budget by \$88,857
- Overrun due to unsuitable subgrade that required additional excavation and stone backfill
- Request is to transfer previous funds to cover the overrun so the project can be closed out

Framework Guidance

- Sponsors able to request additional funding but should use local or other outside funds first
- Requests less than 10% of current allocations are approved by TAC
- TAC can approve combination of:
 - Use local or other non-RRTPO funds (partial or full)
 - Use STBG balance entry funds (partial or full)

Staff Recommendation

- Staff recommends approval of the transfer to complete the project
- Project is fully funded by the TPO
- Staff has worked with VDOT to ensure sufficient balance was available to cover this request

Requested Action

Review and approval of the following resolution

Resolved, that the Richmond Regional Transportation Planning Organization (RRTPO) approves the transfer of \$88,857 in previous regional Surface Transportation Block Grant (STBG) and match funds from the balance entry (UPC 70721) to the Rt 155 Shared Use Path project (UPC 97688)