

FY21-FY26 CMAQ & RSTP Allocations

TAC Meeting
August 11, 2020

Overview

- Allocations cycle delayed due to SYIP suspension
- VDOT recommended TPO advance allocations
- Staff prepared two options at TAC's request
- Future funding needs for selected projects also documented

Alternative A – Current Approach

- Increasing balance each year from 0% to 30% - 40%
- No balance for Year 1 overruns
- Funding split within phases
- More flexible for changing priorities
- Can select new projects earlier

Alternative B – Staff Alternative

- Consistent 5% balance
- Year 1 has balance for current year overruns
- Flexibility within each phase (funds upfront)
- Selects more projects this round
- Shorter application cycles for future years
- Fewer changes from year to year

RSTP New Projects

<u>Project</u>	<u>Priority</u>	<u>Alt A</u>	<u>Alt B</u>
RRTPO Scenario Planning Pilot	1	Yes	Yes
W Broad St Intersection Imprvmnts at Dominion and Cox	2	Yes	Yes
US 360 Superstreets Study	3	Yes	Yes
Route 1 (Marina Drive - Merriewood Road) Shared-Use	4	No	No
Route 60 Corridor Improvement Study	5	Yes	Yes
W Broad St Pedestrian and Transit Improvements	6	Yes	Yes
Route 1 (Holiday Lane - Willis Road) Shared-Use Path	7	Yes	No
Route 60 (Providence Road - Ruthers Road) Shared-Use	8	No	Yes
Hull Street Project Phase II Chippenham Pkwy to Hey Rd	9	No	Yes
Springfield Road Intersection Improvements	10	No	Yes
Rt 33-60-Beulah Roundabout (PE only)	11	No	No
Magellan Parkway Extension Project (PE only)	12	No	Yes
IJR - Route 288 (West Creek Area)	13	Yes	Yes

TAP FUNDED

CMAQ FUNDED

RSTP/CMAQ Allocations

RSTP New Projects

<u>Project</u>	<u>Priority</u>	<u>Alt A</u>	<u>Alt B</u>
Centralia Road at Old Wrexham Road Roundabout	14	No	Yes
Nuckols Road Pedestrian Improvements	15	No	No
Old Bermuda Hundred Road at Ramblewood Roundabout	16	No	No
Brook Road & Hilliard Road Trail	17	No	No
Vaughan Road Overpass (PE only)	18	No	Yes
Ashcake Road Pedestrian Improvements	19	No	No
Brad McNeer Parkway Access and Roundabout	20	No	No
Hey Road Improvement	21	No	No
Multimodal Transportation Plan Update	22	No	No
Ashland-to-Petersburg Trail Study	23	No	No
Route 1 (Gettings Lane - Dwight Avenue) Sidewalk/Bike	24	No	No

TAP FUNDED

CMAQ FUNDED

RSTP/CMAQ Allocations

CMAQ New Projects

<u>Project</u>	<u>Priority</u>	<u>Alt A</u>	<u>Alt B</u>
Richmond Signal System – Phase IV	1	Yes	Yes
W Broad St Pedestrian and Transit Improvements	2	No	No
Route 1 (Marina Drive - Merriewood Road) Shared-Use	3	Yes	Yes
Nuckols Road Pedestrian Improvements	4	Yes	Yes
Brook Road & Hilliard Road Trail	5	Yes	Yes
Old Bermuda Hundred Road at Ramblewood Roundabout	6	Yes	Yes
Rt 33-60-Beulah Roundabout (PE only)	7	Yes	Yes
Brad McNeer Parkway Access and Roundabout	8	Yes	Yes
Route 1 (Holiday Lane - Willis Road) Shared-Use Path	9	No	Yes
Route 60 (Providence Road - Ruthers Road) Shared-Use	10	No	No
W Broad St Intersection Imprvmnts at Dominion and Cox	11	No	No
Ashcake Road Pedestrian Improvements	12	No	Yes

TAP FUNDED

RSTP FUNDED

RSTP/CMAQ Allocations

CMAQ New Projects

<u>Project</u>	<u>Priority</u>	<u>Alt A</u>	<u>Alt B</u>
Springfield Road Intersection Improvements	13	No	No
Centralia Road at Old Wrexham Road Roundabout	14	No	No
Connected and Autonomous Vehicles	15	No	No
Route 1 Transit Operations (operating assistance)	16	No	No
Route 1 (Gettings Lane - Dwight Avenue) Sidewalk/Bike	17	No	No

TAP FUNDED

RSTP FUNDED

RSTP/CMAQ Allocations

Schedule Comparison

<u>Project</u>	<u>Alt. A</u>	<u>Alt. B</u>
Ashcake Road Pedestrian Improvements		FY24
Ashland-to-Petersburg Trail Study		
Brad McNeer Parkway Access Management and Roundabout	FY24	FY24
Brook Road & Hilliard Road Trail	FY24	FY24
Centralia Road at Old Wrexham Road Roundabout		FY25
Connected and Autonomous Vehicles		
Hey Road Improvement		
Hull Street Project Phase II Chippenham Pkwy to Hey Rd		FY24
IJR - Route 288 (West Creek Area)	FY21	FY24
Magellan Parkway Extension Project (PE only)		FY24
Multimodal Transportation Plan Update		
Nuckols Road Pedestrian Improvements	FY24	FY24
Old Bermuda Hundred Road at Ramblewood Drive Roundabout	FY24	FY24
Richmond Signal System – Phase IV	FY23	FY23

Slower

Same

Faster

Schedule Comparison

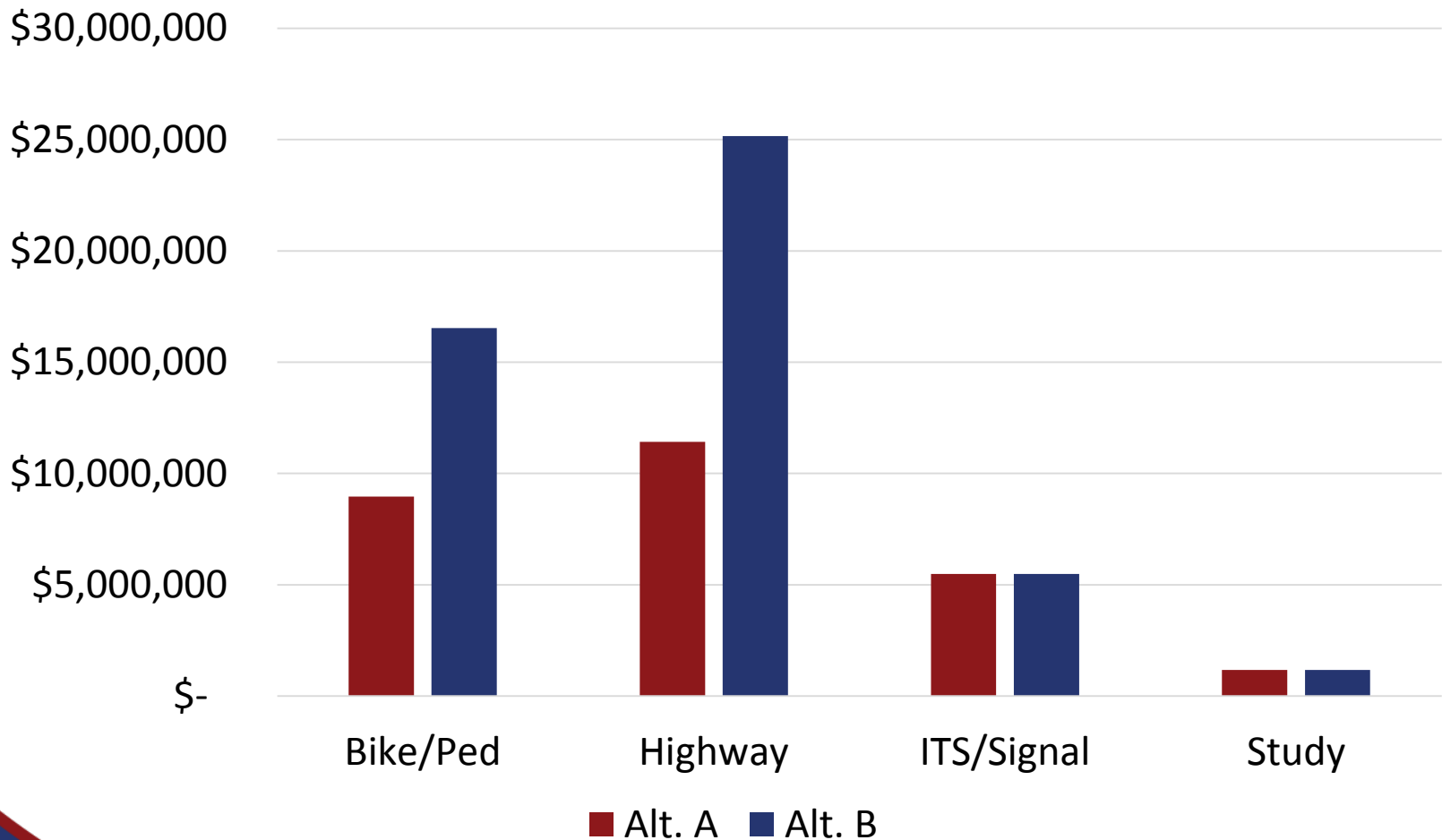
<u>Project</u>	<u>Alt. A</u>	<u>Alt. B</u>
Route 1 (Gettings Lane - Dwight Avenue) Sidewalk/Bike		
Route 1 (Holiday Lane - Willis Road) Shared-Use Path	FY24	FY24
Route 1 (Marina Drive - Merriewood Road) Shared-Use Path	FY22	FY22
Route 1 Transit Operations		
Route 60 (Providence Road - Ruthers Road) Shared-Use Path		FY24
Route 60 Corridor Improvement Study	FY21	FY22
RRTPO Scenario Planning Pilot	FY21	FY21
Rt 33-60-Beulah Roundabout (PE only)		FY24
Springfield Road Intersection Improvements		FY24
US 360 Superstreets Study	FY21	FY21
Vaughan Road Overpass (PE only)		FY24
W Broad St Intersection Improvements at Dominion and Cox	FY21	FY21
W Broad St Pedestrian and Transit Improvements	FY24	FY23

Slower

Same

Faster

New Projects – Allocation by Type



RSTP/CMAQ Allocations

Requested Action

TAC is requested to select an alternative to recommend to the Policy Board for approval



Richmond Regional
**Transportation
Planning
Organization**

SUPPORTED BY **PlanRVA**
THE REGIONAL
COMMISSION