



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Aubrey L. Layne, Jr.
Chairman

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Agenda item # 4

RESOLUTION
OF THE
COMMONWEALTH TRANSPORTATION BOARD

September 20, 2017

MOTION

Made By: Mr. Malbon, Seconded By: Mr. Rosen

Action: Motion Carried, Unanimously

Title: FY18-23 Six-Year Improvement Program Transfers
for June 23 through August 18, 2017

WHEREAS, Section 33.2-214(B) of the Code of Virginia requires the Commonwealth Transportation Board (Board) to adopt by July 1st of each year a Six-Year Improvement Program (Program) of anticipated projects and programs. On June 20, 2017, a resolution was approved to allocate funds for the Fiscal Years 2018 through 2023 Program; and

WHEREAS, the Board authorized the Commissioner, or his designee, to make transfers of allocations programmed to projects in the approved Six-Year Improvement Program of projects and programs for Fiscal Years 2018 through 2023 to release funds no longer needed for the delivery of the projects and to provide additional allocations to support the delivery of eligible projects in the approved Six-Year Improvement Program of projects and programs for Fiscal Years 2018 through 2023 consistent with Commonwealth Transportation Board priorities for programming funds, federal/state eligibility requirements, and according to the following thresholds based on the recipient project; and

Table with 2 columns: Total Cost Estimate and Threshold. Rows include categories like <\$5 million, \$5 million to \$10 million, and >\$10 million with corresponding allocation increase thresholds.

Resolution of the Board

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WHEREAS, the Board directed that (a) the Commissioner shall notify the Board on a monthly basis should such transfers or allocations be made; and (b) the Commissioner shall bring requests for transfers of allocations exceeding the established thresholds to the Board on a monthly basis for its approval prior to taking any action to record or award such action; and

WHEREAS, the Board is being presented a list of the transfers exceeding the established thresholds attached to this resolution and agrees that the transfers are appropriate.

NOW, THEREFORE, BE IT RESOLVED, by the Commonwealth Transportation Board, that the attached list of transfer requests exceeding the established thresholds is approved and the specified funds shall be transferred to the recipient project(s) as set forth in the attached list to meet the Board's statutory requirements and policy goals.

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CTB Decision Brief

FY2018-2023 Six-Year Improvement Program Transfers for June 23 through August 18, 2017

Issue: Each year the Commonwealth Transportation Board (CTB) must adopt a Six-Year Improvement Program (Program) in accordance with statutes and federal regulations. Throughout the year, it may become necessary to transfer funds between projects to have allocations available to continue and/or initiate projects and programs adopted in the Program.

Facts: On June 20, 2017, the CTB granted authority to the Commissioner of Highways (Commissioner), or his designee, to make transfers of allocations programmed to projects in the approved Six-Year Improvement Program of projects and programs for Fiscal Years 2018 through 2023 to release funds no longer needed for the delivery of the projects and to provide additional allocations to support the delivery of eligible projects in the approved Six-Year Improvement Program of projects and programs for Fiscal Years 2018 through 2023 consistent with Commonwealth Transportation Board priorities for programming funds, federal/state eligibility requirements, and according to the following thresholds based on the recipient project:

| Total Cost Estimate | Threshold |
|-----------------------------|--|
| <\$5 million | up to a 20% increase in total allocations |
| \$5 million to \$10 million | up to a \$1 million increase in total allocations |
| >\$10 million | up to a 10% increase in total allocations up to a maximum of \$5 million increase in total allocations |

In addition, the CTB resolved that the Commissioner should bring requests for transfers of allocations exceeding the established thresholds to the CTB on a monthly basis for its approval prior to taking any action to record or award such action.

The CTB will be presented with a resolution for formal vote to approve the transfer of funds exceeding the established thresholds. The list of transfers from June 23 through August 18, 2017 is attached.

Recommendations: VDOT recommends the approval of the transfers exceeding the established thresholds from donor projects to projects that meet the CTB's statutory requirements and policy goals.

Action Required by CTB: The CTB will be presented with a resolution for a formal vote to adopt changes to the Program for Fiscal Years 2018 – 2023 that include transfers of allocated funds exceeding the established thresholds from donor projects to projects that meet the CTB's statutory requirements and policy goals.

Result, if Approved: If approved, the funds will be transferred from the donor projects to projects that meet the CTB's statutory requirements and policy goals.

CTB Decision Brief

FY18-23 Six-Year Improvement Program Transfers for June 23 through August 18, 2017

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Options: Approve, Deny, or Defer.

Public Comments/Reactions: None

**Six-Year Improvement Program Allocation Threshold Transfer Report
July - August 2017**

| Row | Donor District | Donor Description | Donor UPC | Recipient District | Recipient Description | Recipient UPC | Fund Source | Transfer Amount | Total Allocation | Total Estimate | Transfer Percent | Comment |
|-----|------------------------------|--|--|--------------------|--|---------------|--|-----------------|------------------|----------------|------------------|--|
| 1 | Hampton Roads | Roadway Safety Improvements, Districtwide | 105831 | Hampton Roads | Bridge Road Median Crossover Improvements | 107660 | Highway Safety Improvements:Federal; Highway Safety Improvements:Soft Match | \$58,980 | \$244,680 | \$164,765 | 24.1% | Transfer of surplus funds recommended by District and Traffic Engineering Division from a completed project fund a scheduled project. |
| 2 | Hampton Roads | Green Operator Ocean-Going Vessel Hybrid | 103927 | Hampton Roads | VPA - Expanded Marine Highway Barge Service | 112053 | CMAQ:MPO - Federal; CMAQ:MPO - State Match | \$2,500,000 | \$4,500,000 | \$4,543,620 | 55.6% | Transfer of surplus funds recommended by District and MPO from a cancelled project to fund an underway project. |
| 3 | Lynchburg; Statewide | RTE 20 - SHOULDER WIDENING / RUMBLE STRIPES / GR UPGRADES; RTE 460 - CONSTRUCT OFFSET RIGHT TURN LANE; RTE 6/151 - CONSTRUCT LEFT TURNS LANE AT RTE 638; STATEWIDE MILLING OF CENTERLINE RUMBLE STRIPS | 77583; 104677; 104678; 110108 | Lynchburg | RTE 630 - SPOT SHOULDER WIDENING AND GUARDRAIL UPGRADES | 108103 | Highway Safety Improvements:Federal; Highway Safety Improvements:Soft Match; Highway Safety Improvements:State Match | \$164,336 | \$775,044 | \$1,902,301 | 21.2% | Transfer of surplus funds recommended by District and Traffic Engineering Division from two completed projects, an underway, and a scheduled project to fund a scheduled project. |
| 4 | Northern Virginia; Statewide | CMAQ TERMS Undistributed; COMMUTER CONNECTIONS OPERATION CENTER; NORTHERN VIRGINIA (NOVA) CMAQ BALANCE ENTRY | -1059; 52726; 70716 | Northern Virginia | NOVA SIGNAL TIMING OPTIMIZATION & SYSTEMS OPS III(FY'18-'20) | 106998 | CMAQ TERMS:Federal; CMAQ TERMS:State Match; CMAQ:Federal; CMAQ:MPO - Federal; CMAQ:MPO - State Match; CMAQ:TERMS - Federal; CMAQ:TERMS - State Match | \$3,050,252 | \$4,550,252 | \$4,550,252 | 67.0% | Transfer of surplus funds recommended by District and MPO from a completed project, Statewide CMAQ Balance Entry line item and CMAQ TERMS Balance Entry line item to fund an underway project. |
| 5 | Northern Virginia | DISTRICTWIDE ROADWAY SAFETY ASSESSMENT - NOVA DISTRICT | 81410 | Northern Virginia | DISTRICTWIDE ROADWAY SAFETY ASSESSMENT - NOVA FY17-FY22 | 109589 | Highway Safety Improvements:Federal; Highway Safety Improvements:Soft Match | \$326,401 | \$626,401 | \$626,401 | 52.1% | Transfer of surplus funds recommended by District and Traffic Engineering Division from a completed project to fund an underway project. |
| 6 | Richmond | Richmond Region-wide Traffic/Operations Improvements | 101492 | Richmond | RIDGEFIELD PKWY - CONSTRUCT SIDEWALK | 104880 | CMAQ:State Match | \$291,281 | \$1,172,010 | \$1,172,000 | 24.9% | Transfer of surplus funds recommended by District and MPO from a scheduled project to fund a scheduled project. |
| 7 | Salem | INTERSTATE 81 NB BRIDGE REPLACEMENT AND ROUTE 232 BRIDGE | 56899 | Salem | I-81 SOUTHBOUND BRIDGE REPLACEMENT OVER THE NEW RIVER | 56900 | NHPP:Bridge - Federal; NHPP:Bridge - Soft Match | \$197,383 | \$300,000 | \$50,144,236 | 65.8% | Transfer of surplus funds recommended by District and Structure & Bridge Division from an underway project to fund a scheduled project. |
| 8 | Salem | Orange Avenue/ Blue Hills Signal Upgrade - City of Roanoke | 109566 | Salem | Flashing Yellow Arrow Upgrade - Williamson Rd & Airport Rd | 109558 | Highway Safety Improvements:Federal; Highway Safety Improvements:Soft Match | \$5,251 | \$21,251 | \$21,251 | 24.7% | Transfer of surplus funds recommended by District and Traffic Engineering Division from a scheduled project to fund a scheduled project. |
| 9 | Salem | Flashing Yellow Arrow Upgrade - Jefferson St. & Elm Ave. | 109567 | Salem | Flashing Yellow Arrow Upgrade - Valley View | 109562 | Highway Safety Improvements:Federal; Highway Safety Improvements:Soft Match | \$6,561 | \$22,561 | \$22,561 | 29.1% | Transfer of surplus funds recommended by District and Traffic Engineering Division from a scheduled project to fund a scheduled project. |
| 10 | Salem | Flashing Yellow Arrow Upgrade - Jefferson St. & Elm Ave. | 109567 | Salem | Flashing Yellow Arrow Upgrade - Brandon Ave. & Colonial Ave. | 109569 | Highway Safety Improvements:Federal; Highway Safety Improvements:Soft Match | \$6,690 | \$22,690 | \$22,690 | 29.5% | Transfer of surplus funds recommended by District and Traffic Engineering Division from a scheduled project to fund a scheduled project. |

**Six-Year Improvement Program Allocation Threshold Transfer Report
July - August 2017**

| Row | Donor District | Donor Description | Donor UPC | Recipient District | Recipient Description | Recipient UPC | Fund Source | Transfer Amount | Total Allocation | Total Estimate | Transfer Percent | Comment |
|-----|--------------------------------|---|----------------------|--------------------|--|---------------|---|-----------------|------------------|----------------|------------------|---|
| 11 | Hampton Roads; Salem; Staunton | Formula Fund Balance Entry- Salem ; RTE 340 -BRIDGE REPLMNT & APPR OVR S F SHENANDOAH RV & NSRR; RTE 58 - CONSTRUCT INTERCHANGE | -11520; 17728; 76469 | Salem | Environmental Study for the Patriot Center Connector | 111815 | Primary Formula:State; STP:Statewide - Federal; STP:Statewide - Soft Match | \$1,600,000 | \$1,600,000 | \$1,600,000 | 100.0% | Transfer of surplus funds recommended by District from the District Balance Entry line item and two underway projects to fund an underway project. |
| 12 | Northern Virginia | Districtwide Buckle-Up Signing Safety Improvement - NOVA | 107011 | Statewide | Statewide Buckle Up Sign Fabrication Project | 107949 | Open Container Funds:Statewide | \$45,002 | \$171,202 | \$171,202 | 26.3% | Transfer of surplus funds recommended by District and Traffic Engineering Division from a completed project to fund a completed project. |
| 13 | Statewide | INTERSTATE ITTF TECHNOLOGY - EQUIPMENT UPGRADES | 104591 | Statewide | FY18 Network Operations Center Support 24/7 | 111943 | CTB Formula:ITS - State | \$554,000 | \$554,000 | \$554,000 | 100.0% | Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide ITTF Balance Entry line item to fund a new project. |
| 14 | Statewide | Statewide Highway-Rail Crossing Inventory | 93035 | Statewide | Highway-Rail Safety Federal Section 130 Study | 112018 | Rail Highway Crossings:Federal; Rail Highway Crossings:State Match; Rail Highway Crossings:Statewide - Federal; Rail Highway Crossings:Statewide - Soft Match | \$430,000 | \$700,000 | \$700,000 | 61.4% | Transfer of surplus funds recommended by District and Traffic Engineering Division from a completed project to fund a schedule project. |
| 15 | Statewide | Vehicle Fuel Conversion Program | T-11802 | Statewide | Vehicle Fuel Conversion Program Marketing | T-20741 | CMAQ TERMS: federal; CMAQ TERMS: Match | \$360,000 | \$360,000 | \$360,000 | 100.0% | Transfer of surplus funds recommended by Distict to fund a new project. |

**Six-Year Improvement Program Allocation Threshold Transfer Report
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|-----|-----------------------------------|--|------------------------|--------------------|--|---------------|--|-----------------|------------------|----------------|------------------|--|
| A | Statewide | STATEWIDE BRIDGE BALANCE ENTRY | -16981 | Bristol | Fed ID 22547 Rte 61 E Riverside Drive@Clinch River Va#1805 | 86292 | STP:Bridge - Federal; STP:STP Bridge - Soft Match | \$69,450 | \$1,586,171 | \$1,507,522 | 4.4% | Transfer of surplus funds recommended by District and Structure and Bridge Division from the Statewide Bridge Balance Entry line item to fund an underway project. |
| B | Statewide | PROJECTS IMPROVEMENTS GRANTS FOR SRTS PROGRAM | 81509 | Culpeper | Fauquier County - SRTS - Cedar Lee MS - Sidewalks etc. | 102828 | Safe Routes to School:Federal | \$23,715 | \$602,271 | \$602,271 | 3.9% | Transfer of surplus funds recommended by District and Transportation Mobility Planning Division from a the Statewide SRTS Balance Entry line item to fund a completed project. |
| C | Culpeper | OPEN CONTAINER - DISTRICTWIDE PRIMARY SHOULDER RUMBLE STRIPS; RTE 29/718 - Intersection Improvements ; SYSTEMIC ROAD DEPARTURES WITH RESURFACING | 104805; 106978; 109560 | Culpeper | ROUTE 15/17/29 - MEDIAN CLOSURE -OPEN MEDIAN DIRECT. CLOSURE | 109380 | Highway Safety Improvements:Federal; Highway Safety Improvements:Soft Match | \$540,080 | \$2,826,949 | \$2,400,000 | 19.1% | Transfer of surplus funds recommended by District and Traffic Engineering Division from a completed project, scheduled project and underway project to fund an underway project. |
| D | Fredericksburg; Northern Virginia | CONSTRUCT SIDEWALK ON COURTHOUSE ROAD; I-495 NORTHERN SECTION SHOULDER USE | 105130; 109515 | Fredericksburg | I-95 – REL OF INT @ RTE 630 W SBGPL OPT BETW EXITS 143 & 140 | 13558 | Bond Proceeds:CPR Bonds; Bond Proceeds:GARVEE Bonds; Highway Safety Improvements:Federal; Highway Safety Improvements:Soft Match | \$544,500 | \$150,006,563 | \$150,006,563 | 0.4% | Transfer of surplus funds recommended by District and Traffic Engineering Division from a completed project and a cancelled project to fund an underway project. |
| E | Fredericksburg | RTE 1208 - PEDISTRIAN IMPROVEMENT (GREATE ROAD); RTE 615 - RECONSTRUCTION AND MINOR WIDENING | 7909; 110626 | Fredericksburg | RTE 1208 - PEDISTRIAN IMPROVEMENT (GREATE ROAD) | 110626 | Bond Match:State Bond Match; Minimum Guarantee:Federal | \$173,243 | \$1,535,140 | \$2,120,000 | 11.3% | Transfer of surplus funds recommended by District from a completed project and a scheduled project to fund a scheduled project. |
| F | Statewide | STATEWIDE HIGHWAY SAFETY BALANCE ENTRY | 70700 | Hampton Roads | Upgrade Signal, Install ADA Ramps and Ped Accomodations | 97012 | Highway Safety Improvements:Federal; Highway Safety Improvements:State Match | \$1,376 | \$421,576 | \$421,575 | 0.3% | Transfer of surplus funds recommended by District and Local Assistance Division from the Statewide Safety Balance Entry line item to a completed project. |
| G | Hampton Roads | ATLANTIC AVENUE RECONFIGURATION | 110744 | Hampton Roads | CENTERVILLE TURNPIKE WIDENING PHASE 2 | 103005 | Urban Formula:Federal; Urban Formula Local Match:Federal; Local Funds: Urban | \$3,149,419 | \$39,824,419 | \$39,824,419 | 7.9% | Transfer of surplus recommended by District from a cancelled project to fund a scheduled project. |
| H | Hampton Roads | HAMPTON ROADS MPO CMAQ BALANCE ENTRY; Green Operator Ocean-Going Vessel Hybrid | 70714; 103927 | Hampton Roads | Green Operator Truck Replacement | 103928 | CMAQ:MPO - Federal; CMAQ:MPO - State Match | \$292,939 | \$3,042,249 | \$3,000,000 | 9.6% | Transfer of surplus funds recommended by District and MPO from the Statewide CMAQ Balance Entry line item and a cancelled project to fund an underway project. |
| I | Lynchburg | Formula Fund Balance Entry - Lynchburg; RTE 501 - CONSTRUCT LEFT & RIGHT TURN LANES AT RTE 642 | -11511; 104951 | Lynchburg | RTE 501 - CONSTRUCT RIGHT TURN LANES AT RTE 40 & RTE 632 | 104945 | Primary Formula:State | \$1,610 | \$2,136,276 | \$2,136,276 | 0.1% | Transfer of surplus funds recommended by District from the District Balance Entry line item and an underway project to fund a completed project. |
| J | Northern Virginia | RTE 120-SOUTH GLEBE ROAD/I-395 INTERCHANGE AREA IMPROVEMENTS | 73282 | Northern Virginia | RTE 120 - NORTH GLEBE ROAD PEDESTRIAN CROSSINGS | 52284 | Demonstration Funds:Federal | \$60,505 | \$3,293,300 | \$3,232,317 | 1.8% | Transfer of surplus funds recommended by District from a completed project to fund a completed project. |

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|-----|-------------------|--|---------------|--------------------|--|---------------|--|-----------------|------------------|----------------|------------------|---|
| K | Northern Virginia | COMMUTER CONNECTIONS OPERATION CENTER | 52726 | Northern Virginia | Braddock Rd @ Pleasant Valley Rd Intersection Improvement | 103318 | CMAQ:TERMS - Federal; CMAQ:TERMS - State Match | \$74,990 | \$5,894,787 | \$5,894,797 | 1.3% | Transfer of surplus funds recommended by District from a completed project to fund a completed project. |
| L | Northern Virginia | Formula Fund Balance Entry - Northern Virginia | -11515 | Northern Virginia | USMC Heritage Center Transportation Improvements | 104061 | Primary Formula:State | \$1,686 | \$123,773 | \$123,773 | 3.6% | Transfer of surplus funds recommended by District from the District Balance Entry line item to fund a completed project. |
| M | Northern Virginia | Traffic Signal Reconstruction - Nutley Street | 103858 | Northern Virginia | SIDEWALKS TO METRORAIL - COURTHOUSE ROAD | 104325 | CMAQ:Federal; CMAQ:MPO - Federal; CMAQ:MPO - State Match; CMAQ:State Match | \$40,000 | \$266,500 | \$266,500 | 15.0% | Transfer of surplus funds recommended by District from a completed project to fund a scheduled project. |
| N | Statewide | MUTCD Compliance Sign Condition Assessment; STATEWIDE PRE-MAP21 DMV Open Container Balance Entry | 70698; 105594 | Northern Virginia | NRO High Visibility Signal Backplate Safety Improvements | 108414 | Open Container Funds:Bike/Ped; Open Container Funds:Statewide | \$33,085 | \$1,157,002 | \$1,250,301 | 2.9% | Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Open Container Balance Entry line item and a cancelled project to fund an underway project. |
| O | Statewide | STATEWIDE HIGHWAY SAFETY BALANCE ENTRY | 70700 | Northern Virginia | ROADWAY DEPARTURE CRASH MITIGATION - NOVA | 108447 | Highway Safety Improvements:Federal; Highway Safety Improvements:State Match | \$16,000 | \$641,000 | \$641,000 | 2.5% | Transfer of surplus funds recommended by District and Traffic Engineering Division from the District Safety Balance Entry line item to fund a scheduled project. |
| P | Richmond | Formula Fund Balance Entry - Richmond | -11518 | Richmond | RTE 249 - CONSTRUCT ROUNDABOUT | 52414 | Primary Formula:Federal; Primary Formula:State; Primary Formula:State Match | \$262,185 | \$3,469,763 | \$3,433,459 | 7.6% | Transfer of surplus funds recommended by District from the District Balance Entry line item to fund a completed project. |
| Q | Richmond | Formula Fund Balance Entry - Richmond | -11518 | Richmond | RTE 5 - SCENIC BYWAYS - INTERPRETIVE SITE | 54758 | Primary Formula:State | \$2,405 | \$471,405 | \$475,205 | 0.5% | Transfer of surplus funds recommended by District from the District Balance Entry line item to fund a completed project. |
| R | Richmond | RTE 288 - INTERCHANGE MODIFICATION AT RTE 145 | 90349 | Richmond | RTE 33 - ADD LEFT TURN LANES AT THE INTERSECTION OF RTE 623 | 56181 | CMAQ:Federal; CMAQ:State Match | \$450,000 | \$8,355,381 | \$8,355,381 | 5.4% | Transfer of surplus funds recommended by District and MPO from a completed project to fund an underway project. |
| S | Richmond | Formula Fund Balance Entry - Richmond | -11518 | Richmond | PEDESTRIAN TRAIL; SIDEWALK; LANDSCAPING & INTERPRETIVE SIGNS | 59773 | Primary Formula:State | \$2,115 | \$474,803 | \$348,829 | 0.4% | Transfer of surplus funds recommended by District from the District Balance Entry line item to fund a completed project. |
| T | Salem | SALEM DISTRICT BRIDGE BALANCE ENTRY | -16983 | Salem | RTE. 718 OVER PIGG RIVER (STR. 07926) - BRIDGE REPLACEMENT | 55471 | CTB Formula:Bridge - State | \$120,000 | \$5,349,413 | \$5,349,413 | 2.2% | Transfer of surplus funds recommended by District and Structure & Bridge Division from the District Bridge Balance Entry line item to fund a scheduled project. |
| U | Staunton | Formula Fund Balance Entry- Staunton | -11524 | Staunton | Ped and ADA Access Safety Improvements Rte 256 Grottoes | 92608 | Primary Formula:State | \$84,270 | \$663,576 | \$668,541 | 12.7% | Transfer of surplus funds recommended by District from the District Balance Entry line item to fund a scheduled project. |