## ITEM 11 - Action

March 21, 2007
Approval of Amendments to the FY 2007-2012 TIP that are Exempt from the Air Quality Conformity Requirement to Realign Project Funding, as Requested by the Virginia Department of Transportation (VDOT)

## Staff

Recommendation: Adopt Resolution R20-2007 to approve amendments to the FY 2007-2012 TIP that are exempt from the air quality conformity requirement to realign project funding as requested by VDOT.

## Issues:

Background:

None
At the Citizens Advisory Committee meeting on February 15 notice was provided that VDOT has requested amendments to the FY 2007-2012 TIP that are exempt from the air quality conformity requirement to realign project funding, as described in the enclosed materials.

These amendments would not require any changes to the air quality conformity analysis conducted for the FY 2007-2012 TIP.

# NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD <br> 777 North Capitol Street, N.E. Washington, D.C. 20002 <br> RESOLUTION ON AMENDMENTS TO <br> THE FY 2007- 2012 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT ARE EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO REALIGN PROJECT FUNDING, AS REQUESTED BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT) 

WHEREAS, the National Capital Region Transportation Planning Board (TPB), which is the metropolitan planning organization (MPO) for the Washington Region, has the responsibility under the provisions of Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Metropolitan Area; and

WHEREAS, on October 20, 2006 the TPB adopted the 2006 CLRP and the FY 2007-2012 TIP; and

WHEREAS, in the attached letter of February 15, 2007, VDOT has requested amendments to the FY 2007-2012 TIP to update project funding information to incorporate the technical adjustments and amendments submitted by VDOT to TPB staff and/or the Steering Committee between November 2006 and January 2007, and to reflect the current financial obligations made to the projects contained in the 2006 CLRP; and

WHEREAS, these funding changes do not affect the air quality conformity determination of the 2006 CLRP and the FY 2007-2012 TIP;

NOW, THEREFORE, BE IT RESOLVED THAT the National Capital Region Transportation Planning Board amends the FY 2007-2012 TIP to update project funding information to incorporate the technical adjustments and amendments submitted by VDOT to TPB staff and/or the Steering Committee between November 2006 and January 2007, as described in the attached materials.

# COMMONWEALTH of VIRGINIA 

DAVID S. EKERN, P.E. COMMISSIONER

# DEPARTMENT OF TRANSPORTATION 

14685 Avion Parkway
Chantilly, VA 20151
(703) 383-VDOT (8368)

February 15, 2007

## National Capital Region

Transportation Improvement Program Amendment
The Honorable Catherine Hudgins
Chairman, National Capital Region
Transportation Planning Board
Metropolitan Washington Council of Governments
777 North Capitol Street, N.E.; Suite 300
Washington, DC 20002-4201
Dear Chairman Hudgins:
Based on the discussions between Federal Highway Administration, TPB and VDOT staff, VDOT's Northern Virginia District Office requests the TPB to update the FY 2007-2012 Transportation Improvement Program (TIP) it adopted on October 16, 2006. The update will amend the October 16, 2006 TIP by incorporating all of the technical adjustments and amendments made to the FY 07-2012 TIP between November 2006 and January 2007. The TPB staff and/or its Steering Committee have previously reviewed and/or acted on these technical adjustment and amendments.

With this amendment Northern Virginia's FY 2007-2012 TIP will reflect the current financial obligations made to the projects contained in the TPB's 2006 Constrained Long Range Plan. All of the technical adjustments and amendments proposed in this update are either categorically exempt from the requirement to determine conformity 40CFR § 93.126 or exempt from regional emissions analysis 40CFR § 93.127.

VDOT requests this proposed update to the FY 2007-2012 TIP be released for public comments this month and subsequently approved by the TPB at its March meeting.

While Ms. Jo Anne Sorenson on my staff is coordinating this update effort, Mr. John Barr at (703) 383-2212 can respond to technical questions on the changes. Upon approval of this amendment, please furnish copies of the approval to Ms. Jo Anne Sorenson and Mr. Chad Tucker in VDOT's Transportation and Mobility Planning Division in Richmond. Thank you for your consideration of and action on this request.

Sincerely,


District Administrator
VDOT - Northern Virginia District

cc: Ms. Diane Mitchell, VDOT-PD<br>Ms. Deborah Grant, VDOT-PD<br>Ms. Jo Anne Sorenson, VDOT-NoVA<br>Mr. Robert McDonald, P.E., VDOT-NoVA

## CAPITAL COSTS (in \$1,000)




## CAPITAL COSTS (in \$1,000)

|  | Previous Funding | FY 06 | FY 07 | FY 08 | FY 09 | FY 10 | FY 11 | FY 12 | $\left\lvert\, \begin{aligned} & \text { Source Sc } \\ & \text { Fed/St/Loc } \end{aligned}\right.$ | Total | Environ. Review |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 Title: Rumble Strips Interstate |  |  |  |  |  |  |  | Agency Project ID: 00070652 |  |  |  |
| Facility: Various Routes <br> From: District-wide <br> To:  <br> Jurisdiction: NoVA District |  |  | 408 c |  |  |  |  |  | IM  <br> $90 / \quad 10 /$  | 408 $\$ 408$ |  |

Description: NoVA District Rumble Strips Interstate
5 Title: I-95/I-395 PPTA HOT Lane Proposal Study
Facility: || 95

From: Virginia State Line
To: Massaponax Exit
Jurisdiction: Arlington, Fairfax, Prince William, Stafford, an

| $7,703-a$ | $10,394 \mathrm{a}$ <br> $666-\mathrm{a}$ | $\mathbf{a}$ |
| ---: | ---: | ---: |
|  |  |  |

Description: Develop environmental documents, consistent with federal (NEPA) and state requirements, for the PPTA proposal to build and operate HOV/HOT lanes On I-95 and I-395, between Virginia State line (Arlington County) and the Massaponax (Spotsylvania County) exit. The PPTA proposal consists of two actions. The first action is to re-stripe two existing HOV lanes on I-95 and I-395 to three HOV/HOT lanes between the Virginia State Line (Arlington County) and VA 234 in Dumfries; the second is to construct two new HOV/HOT lanes on I-95 between VA 234 in Dumfries south to the Massaponax exit (Spotsylvania County). The two proposed actions will have separate NEPA documents and will examine a number of issues including travel demand, environmental impacts, and evaluation of new access points. Also, both studies will identify new and/or modified facilities for Park and Ride and Transit activities. Any environmental documentation needed for these additional activities will be undertaken under a separate effort. The overall limits of the proposed project extend between the National Capital Region MPO and the Fredericksburg MPO in Virginia. The NEPA study teams will coordinate all efforts with both MPOs as appropriate.


7 Title: I-95/I-395 PPTA HOT Lane PE Studies

| Agency Project ID: 00076 |  |
| :---: | :---: |
| AC NH | 13,219 |
| 80/ 20/ |  |
| NH | 5,666 |
| 80/ 20/ |  |
| STP | 2,275 |
| 80/ 20/ |  |

Description: Develop engineering documents for the PPTA proposal to build and operate additional lanes on I-95.
Description: Construct intersection at Telegraph Road

Description: Repairs on Springfield Interchange bridges and walls.

## CAPITAL COSTS (in $\$ 1,000$ )



Description: Widen US 29 to 6 lanes between Nutley Street and I-495, and study the feasibility of constructing an interchange at US 29 and Gallows Road.
Break into three segments:
ECL City of Fairfax (vic. Nutley St.) to Espana Court,
Espana Court to Merrilee Drive, and
Merrilee Drive to I-495.
As part of this project, widen VA 650 (Gallows Road) from 4 to 6 lanes between Gatehouse Road and Providence Forest Drive.


## CAPITAL COSTS (in $\$ 1,000$ )

|  | Previous Funding | FY 06 | FY 07 | FY 08 | FY 09 | FY 10 | FY 11 | FY 12 | Source Source Total <br> Fed/St/Loc | Environ. Review |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 Title: Districtwide Bridge Deck Evaluation Study |  |  |  |  |  |  |  | Agency Project ID: 00082864 |  |  |
| Facility: From: To: Jurisdiction: |  |  | 200 a |  |  |  |  |  | AC 100  <br> 801 201  <br> BR  100 <br> 801 201  |  |

Description: Bridge deck evaluation study in 10 locations throughout the district

## Secondary



Description: Construct interchange at Fair Lakes Parkway \& Monument Drive, widen VA 7100 to 8 lanes between I-66 and Fair Lakes Parkway, widen VA 7100 to 6 lanes between Fair Lakes Parkway and Rugby Road, and upgrade VA 7100 to a freeway between I-66 and US 50. Additional lanes will function as HOV lanes in the peak period.

Widen VA 7735 (Fair Lakes Pkwy) to 5 lanes (3 lanes EB) between Fair Lakes Parkway and Fair Lakes Circle.


Description: Replace bridge over Rocky Run.

FY 10
FY 11 FY 12

|  | Previous <br> Funding |
| :---: | :---: | :---: | :---: | :---: |

Urban


Description: Reconstruct with a center left-turn lane.


Description: Improve the intersection of Manassas Drive with Euclid Avenue.

## CAPITAL COSTS (in $\$ 1,000$ )




Description: Review and revise signing and pavement marking, install missing sidewalk segments, provide pedestrian crosswalks and pedestrian signals, etc.
Implement safety and operational improvements, as necessary.


Description: Construct a bicycle and pedestrian facility along US 15

DRAFT


Description: Improve traffic signals and ITS network, district-wide.
24 Title: Traffic Signal Pre-emption

| Agency Project ID: T1124 |  |  |
| :---: | :---: | :--- | :--- |
| CMAQ  <br> $80 / 20 /$ 1,648 | N/A <br> Proposed for <br> preparation |  |
| Total Funds: | $\mathbf{\$ 1 , 6 4 8}$ |  |

Jurisdiction: Fairfax County

 bus speeds and bus schedule reliability.


[^0]
## CAPITAL COSTS (in $\$ 1,000$ )

|  | Previous Funding | FY 06 | FY 07 | FY 08 | FY 09 | FY 10 | FY 11 | FY 12 | Source <br> Fed/St/Loc | Source Total | Environ. Review |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maintenance |  |  |  |  |  |  |  |  |  |  |  |
| 26 Title: Guardrails | 1,343 c |  |  |  |  |  |  | Agency Project ID: 00081407 |  |  |  |
| Facility: From: To: Jurisdiction: District-wide |  |  |  |  |  |  |  |  | STP/HES <br> $80 / \quad 201$ <br> Total Funds: | 1,343 $: \quad \$ 1,343$ |  |

Description: Install guardrail districtwide


Description: Install roadway lighting district-wide.



Description: Install traffic markings district-wide.
31 Title: Traffic Signs

| Facility: |
| ---: |
| From: |
| To: |
| Jurisdiction: | District-wide | Description: Install traffic signs district-wide. |
| :--- |

Description: Install traffic signs district-wide.

DRAFT
FY 10
FY 11 FY 12
Source Source Total
Fed/St/Loc
32 Title: Roadside Safety Improvements

| $1,343 \mathbf{c}$ |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- |

Jurisdiction: District-wide
Description: Improve roadside safety district-wide
33 Title: Roadside Safety Assessment
Title: Roadside Safety Assessment

| Facility: |  |  |  |
| ---: | ---: | ---: | ---: |
| From: |  |  |  |
| To: |  |  |  |
| Jurisdiction: |  |  |  |

[^1]
## CAPITAL COSTS (in $\$ 1,000$ )

|  | Previous Funding | FY 06 | FY 07 | FY 08 | FY 09 | FY 10 | FY 11 | FY 12 | Source <br> Fed/St/Loc | Source Total | Environ. Review |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transit |  |  |  |  |  |  |  |  |  |  |  |
| 34 Title: District wide Bus Replacement Prog. (WMATA) Agency Project ID: 00012878 |  |  |  |  |  |  |  |  |  |  |  |
| ```Facility: Bus Replacement Program WMATA From: District-wide CMAQ / RSTP Funds To: Jurisdiction: NoVA District``` | 51,415 c |  | 9,620 c |  |  |  |  |  | CMAQ <br> 80/ 20/ <br> Total Funds: | 9,620 $: \quad \$ 9,620$ | $\begin{array}{\|l\|} \hline \text { N/A } \\ \text { Ongoing } \end{array}$ |

Description: Continue on-going program of replacing aging buses with new buses using CMAQ / RSTP funds allocated to NoVA. This project would allow for the purchase of buses to support Virginia's portion of the WMATA FY 2006 - FY 2008 bus replacement program, which will be made up of a mix of clean diesel and hybrid-electric buses. This bus replacement program will replace at least 217 buses system-wide and about 56 in Northern
Virginia. The requested funding will fund 8 to 12 buses, depending on the type selected. Buses are estimated to cost approximately $\$ 330,000$ each for diesel and $\$ 500,000$ for hybrid. Each bus will include a bicycle rack that will accommodate up to two bicycles to enable bicyclists to utilize the buses.


Description: Relocate the Park-and-Ride Lot at 110 Catoctin Circle to a site accessible off of VA 643 (Sycolin Road), 0.5 mi. $+/$ - South of Leesburg SCL. Construct a 400 -space replacement lot, with an expansion capability to 700 spaces.
37 Title: Rte 244 Colombia Pike Multi Modal Corridor Improvements

| Agency Project ID: 00080359 |  |
| :--- | :---: |
| STP  <br> $80 / 20 /$ 150 <br> Total Funds: $\mathbf{\$ 1 5 0}$ |  |

Jurisdiction: Arlington County
A 244 Columbia Pike
From: Fairfax County Line
To: Washington Boulevard
Description: Update design concepts for streetscape cross sections, improve pedestrian facilities, install left turn lanes/median, bike lanes, on street parking, etc.

## CAPITAL COSTS (in \$1,000)

|  | Previous Funding | FY 06 | FY 07 | FY 08 | FY 09 | FY 10 | FY 11 | FY 12 | Source Source Total <br> Fed/St/Loc |  | Environ. Review |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 38 Title: PRTC - Commuter Assistance Program |  |  |  |  |  |  |  | Agency Project ID: 000T1833 |  |  |  |
| Facility: <br> From: <br> To: <br> Prince William County <br> Jurisdiction: Prince William County, Manas Massas, \& Manassa |  | 675-a | 300 c |  |  |  |  |  | CMAQ <br> $80 / 20 /$ <br> Total Funds: | $\begin{array}{r} 300 \\ \hline \$ 300 \end{array}$ | N/A Ongoing |

Description: Since the late 70's and early 80's, PRTC's Commuter Assistance Program has provided comprehensive transit and commute matching services for Prince William County, Manassas, and Manassas Park. Historically, the Prince William area program has attained the highest performance and carpool/vanpool match rates in the region, according to the Metropolitan Washington Council of Government (MWCOG). Ridematching services are coordinated with the regional MWCOG Commuter Connection database.

In FY 2004, OmniMatch provided matching and marketing ridesharing information, as well as limited financial support for about 122 full-size vans (15-passenger), 27 mini-vans (7 or 9 passenger). Combined, the privately owned and operated vanpools carried about 3442 passenger trips per day on the HOV lanes of I-95 and I-66. PRTC also processed an average of 187 ridesharing applications per month in FY04. That same year, PRTC also processed an average of 40 Metrochek reimbursements per month for a total of \$563,615.


Description: Construct second VRE bridge over Quanitco Creek and install a second track parallel to the existing single-track crossing


[^0]:    Description: Preservation, rehabilitation, and conversion of the historic Blenheim Estate

[^1]:    Description: Project will evaluate roadside areas for safety improvements district-wide

