

**Technical Memorandum Update**

**Appendix 2**

**FY 2010-2015 Transportation Improvement Program (TIP)  
Air Quality Conformity Inputs**

## Technical Memorandum Update

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# National Capital Region Transportation Planning Board


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Item #5

## MEMORANDUM

October 1, 2010

To: Transportation Planning Board

From: Ronald F. Kirby   
Director, Department of  
Transportation Planning

RE: Steering Committee Action

At its meeting of October 1, 2010, the TPB Steering Committee approved the following resolution:

- TPB SR8-2011 on an amendment to the FY2010-2015 Transportation Improvement Program (TIP) that is exempt from the air quality conformity requirement to include Transportation Investment Generating Economic Recovery (TIGER) funding for components of the National Capital Region Transportation Planning Board (TPB) Regional Priority Bus Project.

The TPB Bylaws provide that the Steering Committee "shall have the full authority to approve non-regionally significant items, and in such cases it shall advise the TPB of its action."

NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD  
777 North Capitol Street, N.E.  
Washington, D.C. 20002

RESOLUTION ON AN AMENDMENT TO THE FY 2010- 2015 TRANSPORTATION  
IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY  
CONFORMITY REQUIREMENT TO INCLUDE TRANSPORTATION INVESTMENT  
GENERATING ECONOMIC RECOVERY (TIGER) FUNDING FOR COMPONENTS OF  
THE NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD (TPB)  
REGIONAL PRIORITY BUS PROJECT

**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**, the TIP is required by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) as a basis and condition for all federal funding assistance to state, local and regional agencies for transportation improvements within the Washington planning area; and

**WHEREAS**, on July 15, 2009 the TPB adopted the FY 2010-2015 TIP; and

**WHEREAS**, on February 17, 2010, the TPB was awarded a \$58.838 million grant from the Transportation Investment Generating Economic Recovery (TIGER) program under the American Recovery and Reinvestment Act (ARRA) for a Regional Priority Bus Project; and

**WHEREAS**, there are five sub-grantees that will receive funding to implement the project components of the regional priority bus project, including the City of Alexandria, the District of Columbia Department of Transportation (DDOT), the Maryland Department of Transportation (MDOT), the Potomac Rappahannock Transportation Commission (PRTC), and the Washington Metropolitan Area Transit Authority (WMATA); and

**WHEREAS**, on July 9, 2010 resolution SR1-2011, was approved to include \$10.346 million in TIGER funding for the first two fiscal years of the FY 2010-2015 TIP; and

**WHEREAS**, in order for the FTA to obligate grant funding prior to the end of the calendar year, the FY 2010-2015 TIP needs to be amended to include \$39.695 million

in TIGER funding for the following project components that are exempt from the air quality conformity requirement, and described in the attached materials:

- Priority Bus Transit Improvements in Virginia – WMATA,
- Replacement and Rehabilitation of Bus Stops and Shelters in Prince George's County – WMATA,
- Replacement Buses and CAD/AVL System – PRTC,
- Priority Bus Transit Improvements – City of Alexandria,
- Potomac Yard Transit Improvements – City of Alexandria,
- Priority Bus Transit Enhancements – MDOT,
- Takoma/Langley Park Transit Center – MDOT,
- Real-Time Bus Information (Nextbus) – DDOT; and

**WHEREAS**, these project components are already included in the air quality conformity analysis or are exempt from the air quality conformity requirement, as defined in Environmental Protection Agency (EPA) regulations "40 CFR Parts 51 and 93 Transportation Conformity Rule Amendments: Flexibility and Streamlining; Final Rule," issued in the May 6, 2005, *Federal Register*;

**NOW, THEREFORE, BE IT RESOLVED THAT** the National Capital Region Transportation Planning Board amends the FY 2010-2015 TIP to add \$39.695 million in TIGER grant funding, as described in the attached materials, for the following project components:

- Priority Bus Transit Improvements in Virginia – WMATA,
- Replacement and Rehabilitation of Bus Stops and Shelters in Prince George's County – WMATA,
- Replacement Buses and CAD/AVL System – PRTC,
- Priority Bus Transit Improvements – City of Alexandria,
- Potomac Yard Transit Improvements – City of Alexandria,
- Priority Bus Transit Enhancements – MDOT,
- Takoma/Langley Park Transit Center – MDOT,
- Real-Time Bus Information (Nextbus) – DDOT.

Adopted by the Steering Committee of the Transportation Planning Board at its regular meeting on October 1, 2010.

7/15/2009

**NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

FY 2010 - 2015

Source	Fed/ST/LOC	Previous Funding	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Source Total
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**Transit**

<b>TIP ID: 5780</b>	<b>Agency ID:</b>	<b>Title: WMATA: Priority Bus Transit Improvements in Virginia</b>	<b>Complete: 2011</b>						
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Facility:	ARRA/TIGER	100/0/0	1,359 c	8,818 c					10,187
From:									
To:									
									<b>Total Funds: 10,187</b>

Description: This project will pay for design and construction of bus shelter and pedestrian access improvements at the Pentagon and Franconia-Springfield Metrorail stations, as well as real-time bus information along VA-7 (Leesburg Pike) and at the two stations.

<b>AM- 206</b>	<b>Amendment - Add Project</b>	<b>Approved on: 7/9/2010</b>
Amend project to FY 2010-2015 TIP with \$4.484 million in ARRA/TIGER funding.		
<b>AM- 308</b>	<b>Amendment - Modify Funding</b>	<b>Approved on: 10/1/2010</b>
Amended to add \$5.703 million in ARRA/TIGER funds to FY 11.		

<b>TIP ID: 5777</b>	<b>Agency ID:</b>	<b>Title: WMATA: Replace/Rehab Bus Stops and Shelters in Prince George's County</b>	<b>Complete: 2011</b>						
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Facility:	ARRA/TIGER	100/0/0	8 c	123 c	69 c				200
From:									
To:									
									<b>Total Funds: 200</b>

Description: This project will refurbish or replace bus stops and shelters at the Addison Road and Southern Avenue Metrorail stations, and on Branch Avenue, Iverson Street, and Audrey Lane.

<b>AM- 209</b>	<b>Amendment - Add Project</b>	<b>Approved on: 7/9/2010</b>
Amend project to FY 2010-2015 TIP with \$62,000 in ARRA/TIGER funding.		
<b>AM- 311</b>	<b>Amendment - Modify Funding</b>	<b>Approved on: 10/1/2010</b>
Amended to add \$132,000 in ARRA/TIGER funds to FY 11 and FY 12.		

<b>TIP ID: 5779</b>	<b>Agency ID:</b>	<b>Title: PRTC: Replacement Buses and CAD/AVL System</b>	<b>Complete: 2011</b>						
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Facility:	ARRA/TIGER	100/0/0	4,524 c	4,819 c	842 c				9,985
From:									
To:									
									<b>Total Funds: 9,985</b>

Description: This project will pay for the procurement of 13 replacement buses and acquisition of a CAD/AVL system for management of PRTC buses.

<b>AM- 207</b>	<b>Amendment - Add Project</b>	<b>Approved on: 7/9/2010</b>
Amend project to FY 2010-2015 TIP with \$2.654 million in ARRA/TIGER funding.		
<b>AM- 309</b>	<b>Amendment - Modify Funding</b>	<b>Approved on: 10/1/2010</b>
Amended to add \$7.331 million in ARRA/TIGER funds to FYs 11, 12 and 13.		

7/15/2009

**NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

FY 2010 - 2015

Source	Fed/St/Loc	Previous Funding	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Source Total
<b>TIP ID: 5778 Agency ID: Title: City of Alexandria: Van Dorn – Pentagon Rapid Bus Complete: 2011</b>									
Facility:	ARRA/TIGER	100/0/0	6 c	223 c	46 c				275
From:									
To:									<b>Total Funds: 275</b>

Description: This project will install Transit Signal Priority and 2 queue jump lanes and 2 super stops along Van Dorn and Beauregard Streets.

<b>AM- 208 Amendment - Add Project</b>	<b>Approved on:</b>	7/9/2010
Amend project to FY 2010-2015 TIP with \$152,000 in ARRA/TIGER funding.		
<b>AM- 310 Amendment - Modify Funding</b>	<b>Approved on:</b>	10/1/2010
Amended to add \$123,000 in ARRA/TIGER funds to FY 11 and FY 12.		

<b>TIP ID: 5789 Agency ID: ALEX0005 Title: Potomac Yard Transit Improvements in City of Alexandria (US 1 Transitway) Complete: 2013</b>									
Facility:	Potomac Yard Transit Improvements	ARRA/TIGER	100/0/0	75 c	208 c	2,422 c	5,803 c		8,508
From:	Monroe Avenue Bridge	Section 5309-B	80/20/0	581 a	343 c				343
To:	East Glebe Road			324 c					
									<b>Total Funds: 8,851</b>

Description: Develop bus way and transit service improvements in the corridor, Monroe Avenue Bridge to East Glebe Road. This project is also listed in the VDOT portion of the TIP as TIP ID 3952.

<b>AM- 174 Amendment - Add New Project</b>	<b>Approved on:</b>	7/9/2010
Amended to add \$283,000 in ARRA/TIGER funds to FY 11 and FY 12.		
<b>AM- 315 Amendment - Modify Funding</b>	<b>Approved on:</b>	10/1/2010
Amended to add \$8.225 million in ARRA/TIGER funds to FY 12 and FY 13.		

<b>TIP ID: 5776 Agency ID: Title: MDOT: Bus Corridor TSP and Real-Time Information Complete: 2011</b>									
Facility:	ARRA/TIGER	100/0/0	7 c	523 c	383 c	304 c	277 c	165 c	1,659
From:									
To:									<b>Total Funds: 1,659</b>

Description: This project will install queue jump lanes, real-time bus information, and miscellaneous bus stop and shelter improvements along University Boulevard, US Route 1, and Viers Mill Road.

<b>AM- 210 Amendment - Add Project</b>	<b>Approved on:</b>	7/9/2010
Amend project to FY 2010-2015 TIP with \$463,000 in ARRA/TIGER funding.		
<b>AM- 312 Amendment - Modify Funding</b>	<b>Approved on:</b>	10/1/2010
Amended to add \$1.198 million in ARRA/TIGER funds to FY 11 through FY 15.		

7/15/2009

NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD  
 TRANSPORTATION IMPROVEMENT PROGRAM  
 CAPITAL COSTS (in \$1,000)

FY 2010 - 2015

Source	Fed/ST/Local	Previous Funding	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Source Total
TIP ID: 3263 Agency ID: 1164 Title: Takoma/Langley Park Transit Center Complete: 2011									
Facility:	ARRA/TIGER	100/0/0			2,384 c	5,671 c	1,236 c		12,301
From:	State	0/100/0	1,000 a	330 a	4,037 c				11,587
To:				7,220 c					
<b>Total Funds:</b>									<b>23,888</b>

Description: Construct transit center in Langley Park at the crossroads area of the MD 193 and MD 650 intersection. This is a joint SHA/MTA project.

AM- 316 Amendment - Modify Funding	Approved on:	10/1/2010
Amended to add \$12,301 million in ARRA/TIGER funds to FY 12 through FY 14.		

Source	Fed/ST/Local	Previous Funding	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Source Total
TIP ID: 5775 Agency ID: Title: DDOT: Bus Corridor TSP and Real-Time Information Complete: 2011									
Facility:	ARRA/TIGER	100/0/0	622 c	2,847 c	2,916 c	183 c	137 c		6,805
From:									
To:									
<b>Total Funds:</b>									<b>6,805</b>

Description: This project will install real-time bus information (Nextbus) at bus stops along major regional bus corridors in the District of Columbia, including 16th Street NW, Georgia Avenue, Wisconsin Avenue, and H Street/Benning Road, as well as provide for the construction of miscellaneous curb extensions and a segment of bus-only lane on Georgia Avenue.

AM- 211 Amendment - Add Project	Approved on:	7/9/2010
Amend project to FY 2010-2015 TIP with \$2,063 million in ARRA/TIGER funding.		
AM- 313 Amendment - Modify Funding	Approved on:	10/1/2010
Amended to add \$4,742 million in ARRA/TIGER funds to FY 11 through FY 14.		