ITEM 11 - Action

March 18, 2009

Approval of Amendments to the FY 2009-2014 TIP to Include Projects under the American Recovery and Reinvestment Act (ARRA)

Staff Recommendation:	Receive briefing on proposed amendments to the FY 2009-2014 TIP to include ARRA projects.
	 Adopt Resolution R19-2009 to amend the FY 2009-2014 TIP to Include the ARRA funded projects as requested by the Virginia Department of Transportation
	 Adopt Resolution R20-2009 to amend the FY 2009-2014 TIP to Include the ARRA funded projects as requested by the District of Columbia Department of Transportation
	 Adopt Resolution R21-2009 to amend the FY 2009-2014 TIP to Include ARRA funded projects as requested by the Federal Highway Administration (FHWA) - Eastern Federal Lands Highway Division.
Issues:	None
Background:	At the February 18 meeting, the Board was briefed on the transportation funding opportunities in the American Recovery and Reinvestment Act (ARRA) which was enacted February 17. The Board also amended the FY 2009-2014 TIP to include ARRA funded projects for WMATA.

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

RESOLUTION APPROVING AN AMENDMENT TO THE FY 2009-2014 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO ADD FUNDING FROM THE AMERICAN RECOVERY AND REINVESTMENT ACT FOR THREE BUS TRANSIT PROJECTS IN PRINCE WILLIAM COUNTY AND TWO VIRGINIA RAILWAY EXPRESS PROJECTS IN NORTHERN VIRGINIA, 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 the Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) of 2005 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 November 19, 2008 the TPB adopted amendments to the FY 2009-2014 TIP which was adopted on July 16, 2008; and

WHEREAS, on February 17, 2009, the American Recovery and Reinvestment Act of 2009 (ARRA), which includes substantial new funding for the nation's transportation system, was enacted; and

WHEREAS, in the attached letter of March 5, 2009, VDOT on behalf of Prince William County and the Potomac and Rappahannock Transportation Commission (PRTC) and the Virginia Railway Express (VRE) has requested an amendment to the FY 2009-2014 TIP to add \$9,786,000 in ARRA funding for three PRTC bus transit projects and two VRE commuter rail projects, and to add \$7,993,000 in FTA formula funds for the PRTC projects, as described in the attached materials; and

WHEREAS, these projects 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 2009-2014 TIP to add \$9,786,000 in American Recovery and Reinvestment Act funding for three PRTC bus transit projects and two VRE commuter rail projects, and to add \$7,993,000 in FTA formula funds for the PRTC projects, as described in the attached materials.



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

DAVID S. EKERN, P.E. COMMISSIONER 14685 Avion Parkway Chantilly, VA 20151 (703) 383-VDOT (8368)

March 5, 2009

National Capital Region Transportation Improvement Program Amendment

The Honorable Charles A. Jenkins 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 Jenkins:

On behalf of Prince William County/Potomac and Rappahannock Transportation Commission (PRTC) and Virginia Railway Express (VRE) VDOT's Northern Virginia District Office requests amending the FY 2009-2014 Transportation Improvement Program (TIP) to provide additional funding for five transit projects. All or part of the funding for these projects comes from the American Recovery and Reinvestment Act (ARRA - Federal stimulus).

All of the projects in the proposed amendment are either in the current TIP or have been in a previous TIP. The projects are either exempt from regional air quality conformity analyses OR are not considered regionally significant for air quality conformity purposes OR have been included in the current air quality conformity determination.

The proposed amendment will add a total of \$9.786 M in Federal stimulus funding for two projects on the VRE system and \$3.875 M in Federal stimulus funding to three projects on the PRTC bus system. The proposed amendment will also add a total of \$7.993 M in FTA formula funds to the PRTC bus system. The attached table presents the revised project funding for the FY 2009-2014 TIP.

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The funding provided for VRE, in this amendment, is towards its Rolling Stock Acquisition (locomotives in this case) and Stations and Facilities (PE for station improvements) programs. The funds identified for PRTC will provide for its Capital Cost of Contracting program (the maintenance of its Omni Ride and Omni Link buses, in this case); provide funding for Bus Shelters (engineering and design of bus shelters, pads, benches and access improvements); and support Bus Acquisition / Replacement programs.

VDOT requests that this amendment be approved by the Board at its March 18th, 2009, meeting. Upon approval of this amendment, please furnish copies of the approval to Ms. Jo Anne Sorenson (VDOT's Northern Virginia office) and to 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,

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Morteza Salehi District Administrator VDOT – Northern Virginia District

PROPOSED FY 2009 - 2014 TIP AMENDMENT COSTS (in \$1,000)

March 18, 2009 March evieting entries are noted in hold

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

RESOLUTION APPROVING AN AMENDMENT TO THE FY 2009-2014 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO ADD FUNDING FROM THE AMERICAN RECOVERY AND REINVESTMENT ACT FOR SEVEN PROJECTS AS REQUESTED BY THE DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION (DDOT)

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 the Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) of 2005 for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Metropolitan Area; and

WHEREAS, the TIP is required by 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 November 19, 2008 the TPB adopted amendments to the FY 2009-2014 TIP which was adopted on July 16, 2008; and

WHEREAS, on February 17, 2009, the American Recovery and Reinvestment Act of 2009 (ARRA), which includes substantial new funding for the nation's transportation system, was enacted; and

WHEREAS, in the attached letter of March 9, 2009, DDOT has requested an amendment to the FY 2009-2014 TIP to add \$72,600,000 in ARRA funding for the following projects:

- Bicycle Sharing (SmartBike) \$3 million,
- Replacing the deck on the New York Avenue Bridge over Railroad Tracks \$40 million,
- Replacing the Eastern Avenue Bridge over Kenilworth Avenue \$12 million,
- Streetscape improvements on K Street NW from 7th Street to New Jersey Avenue \$5.5 million,
- Safe Routes to Schools \$4 million, Citywide Streetlight Construction \$2.3 million, and
- Resurfacing Streets and Freeways Citywide \$5.8 million, as described in the attached materials; and

WHEREAS, these projects 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 2009-2014 TIP to add \$72,600,000 in American Recovery and Reinvestment Act (ARRA) funding for the following projects:

- Bicycle Sharing (SmartBike) \$3 million,
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- Streetscape improvements on K Street NW from 7th Street to New Jersey Avenue \$5.5 million,
- Safe Routes to Schools \$4 million,
- Citywide Streetlight Construction \$2.3 million, and
- Resurfacing Streets and Freeways Citywide \$5.8 million, as described in the attached materials .

GOVERNMENT OF THE DISTRICT OF COLUMBIA DISTRICT DEPARTMENT OF TRANSPORTATION



Office of the Director

March 9, 2009

Mr. Charles Jenkins Chair Transportation Planning Board Metropolitan Washington Council of Governments 777 North Capitol Street, NE – Suite 300 Washington, DC 20002

Dear Mr. Jenkins,

As you are aware, the American Recovery and Reinvestment Act (ARRA) was signed into law on February 17, 2009, and the United States Department of Transportation (US DOT) has advised the state departments of transportation and metropolitan planning organizations to take necessary actions to utilize the funds provided by it quickly and effectively.

The District Department of Transportation (DDOT) is continuing to evaluate the details and criteria of the ARRA. The District, as a member of the Washington Metropolitan Area Transit Authority, whole-heartedly supports new ARRA projects put forward by WMATA at last month's meeting of the Transportation Planning Board (TPB).

Regarding roadways, DDOT has identified a list of projects that are ready to proceed. These projects will create jobs and support the long-term growth of our economy. With the exception of the project to create new sidewalks along federal-aid routes where none now exist, all of the other projects have already been approved in the District's prior-year Transportation Improvement Programs (TIPs). These projects, therefore, have already been accounted for and approved as part of the region's mandatory air quality conformity process. They have also been subject to public review and comment. The project to create new sidewalks along federal-aid routes is exempt from air quality conformity analysis.

DDOT requests that Transportation Planning Board approve several TIP amendments. Primarily, these amendments add ARRA funding to a project or substitute ARRA funds for STP funds which will then be applied to other projects. The net effect is to allow DDOT to accomplish more projects sooner than if the ARRA funds had not been available. All of the projects listed below will have the identified stimulus funds obligated during FY09. DDOT ARRA TIP Amendments Letter Page Two

- Bicycle Sharing (SmartBike)
 - FY09-14 STIP, page D-4
 - Add \$3 mllion ARRA
 - \circ Total Funding = \$6.4 million
- New York Ave Bridge Over Railroad Tracks
 - FY08-13 STIP, page SD-15
 - \circ Source of funding = ARRA
 - \circ Total funding = \$40 million
- Eastern Ave Bridge Over Kenilworth,
 - FY09-14 STIP, page D-16
 - \circ Source of Funding = ARRA
 - Total funding = 12 million
- K Street NW from 7th Street, NW to New Jersey Ave, NW
 - (4th Street streetscape from L Street to Mass Ave)
 - FY09-14 STIP, page D-31
 - $\circ \quad \text{Source of Funding} = \text{ARRA}$
 - Total Funding = \$5.5 million
- Safe Routes to Schools
 - FY09-14 STIP, page D-33
 - Add \$4 million ARRA
 - \circ Total Funding = \$6.45 million
- Citywide Streetlight Construction
 - FY09-14 STIP, page D-35
 - Add \$2.3 million ARRA
 - Total Funding = 5.8 million
- Resurfacing Streets and Freeways Citywide
 - FY09-14 STIP, page D-40
 - Add \$5.8 million ARRA
 - Total Funding = 22.28

Total ARRA funding for these projects is estimated at \$72.6 million. These projects are estimated to support 2,016 jobs.

Thank you for your assistance regarding the implementation of these administrative modifications. Please contact us as soon as they have been effectuated. If you have questions, please feel free to contact Mark Rawlings at 202-671-2234 or Rick Rybeck at 202-671-2325.

Sincerely.

Gabe Klein Acting Director

11/19/2008 Proposed for Amendment DISTRICT OF COLUMBIA TRANSPORTATION IMPROVEMENT PROGRAM

on March 18, 2009	C	APITAL C	OSTS (in	\$1,000)		-				
		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY13	FY 14	Source S Fed/St/Loc	ource Total
Bike/Ped					•					
District-wide Bicycle	Management Program									
Agency Project ID: CM023	Title: Bicycle Sharing								Comple	ete:
Facility:			6,400 a						ARRA/PRP	3,000
From:									100/ 0/	0
To:									CMAQ	3,400
· · ·					1	I	I	1	80 / 20 /	0
									Total Funds:	6,400
Description: SmartBike is a bicycle i	rental program similar to car sharing. Educate	e and communi	cate the bene	efits of bike s	sharing to res	sidents.				5531
Bridge										
	/Rehabilitation Program									
Agency Project ID: CDT 97	Title: New York Ave. NE (#534) O	ver RR							Comple	ete: 2012
Facility: New York Ave. NE (#53	34) Over		40,000 c						ARRA/PRP	40,000
From:									100/ 0/	0
То:									Total Funds:	40,000
Description: Remove and replace P	CC deck; general structural upgrade.									3189
Agency Project ID: CDTB0A	Title: Eastern Ave Bridge over Ke	enilworth Ave	9						Comple	ete: 2010
Facility: Eastern Ave Bridge over	er Kenilworth	500 a	12,000 c						ARRA/PRP	12,000
From:									100/ 0/	0
To:									Total Funds:	12,000

Description: Complete replacement of the bridge, including modifying Kenilworth Ave under the bridge for safe clearance.

2993

DDOT

11/19/2008 Bronocod for Amor

Proposed for Amendment

DISTRICT OF COLUMBIA TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL COSTS (in \$1,000)

on warch 10, 2003		APITAL CO)212 (IN	\$1,000)						
		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY13	FY 14	Source Sour Fed/St/Loc	ce Total
Other							•		-	
Roadside Improvem	ents Citywide									
Agency Project ID: SR054	Title: K Street NW from 7th Stree	t to New Jers	ey						Complete:	
Facility: From: To:			11,000 c						ARRA/PRP 100 / 0 / 0 STP 80 / 20 /	5,500 5,500
									Total Funds:	11,000
	ne streetscape of Mount Vernon Triangle. It in being built at 5th and L NW. Also, there is stre						r serve the			5329
Agency Project ID: CM063A	Title: Safe Routes to School								Complete:	2013
Facility: Safe Routes to School		1,535 c	100 a	100 a	550 c				ARRA/PRP	4,000
From:		300 d	4,550 c	550 c	200 d				100/ 0/ 0	
To:			200 d	200 d					SRTS	2,450
						J	1	I	100/ 0/ 0	
									Total Funds:	6,450
. and more appealing, a	age children, including those with disabilities, nd to facilitate the planning, development and ollution in the vicinity of schools.	,		,	0	, 0				2888

Streetlight Asset Mgmt & Streetlight Construction - Federal

Title: Citywide Streetlight Construction				00	npiete:	2030
	5,858 c	3,502 c	3,558 c	ARRA/P	RP	2,300
				100 /	0/ 0	
				STP		10,618
				80 / 2	0/ 0	
				Total Fu	nds:	12,918
					5,858 c 3,502 c 3,558 c ARRA/PI 100 / STP 80 / 2	5,858 c 3,502 c 3,558 c ARRA/PRP 100 / 0 / 0 STP STP STP

Description: This project will provide installation/construction of the District's aging streetlight systems to provide safe operations. Work includes upgrading of lighting in tunnels, freeway air rights, overhead signs structures, and obselete navigational lights on bridges.

DDOT

Complete: 2030

11/19/2008 **Proposed for Amendment**

DISTRICT OF COLUMBIA TRANSPORTATION IMPROVEMENT PROGRAM CADITAL COSTS (in \$1 000)

on March 18, 2009	CAPITAL C	OSTS (in	\$1,000)							
	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY13	FY 14	Source Fed/St		rce Total
TERMs										
Resurfacing Streets and Freeways City	ywide									
Agency Project ID: SR052 Title: Resurfacing Stree	ets and Freeways Cityv	vide						С	omplete:	
Facility:	160 a	22,280 c	16,480 c	16,480 c	16,480 c	16,480 c	16,480 Ic	ARRA/	PRP	5,800
From:	8,240 c							100 /	0/ 0	
To:								STP		98,880
								80 /	20/ 0	
								Total I	Funds:	104,680
Description: Roadway resurfacing improvements prevent extensive d and diminishes the frequency of more costly reconstructi through resurfacing improvements on roads eligible for fe deteriorated portions of pavement base; rehabilitating cu overlays, signage, pavement markings, street lights, upg a. Federal Aid Resurfacing b. Federal-aid Pavement Restoration c. Regular Cover d.Slurry/Joint Seal	ion. Work includes the rest ederal aid. Work includes t irbs, gutters, and sidewalks	toration and r the removal c ; installing cu	ehabilitation of existing asp urb/bicycle ra	of distressed chalt wearing	highway pav surfaces; re	/ements placing				3215

- e.Citywide Resurfacing
- f. Local Pavement Restoration (Potholes)
- g.Asphalt PCC repair
- h.Public Lands Highways I. Special Resurfacing Initiatives

(1) 8th Street, Pennsylvania Avenue South to M Street
 (2) 7th Street (In front of Eastern Market) between North Carolina and Pennsylvania Avenue

- j.Pavement Marking and Traffic Calming Improvements
- k.Street Repair and Manangement Equipment
- I. Street Repair Materials

DDOT

m.Street Sign Improvements

TERMs

FY 2009 - 2014

GOVERNMENT OF THE DISTRICT OF COLUMBIA DISTRICT DEPARTMENT OF TRANSPORTATION



Office of the Director

March 9, 2009

Mr. Ronald Kirby Director Department of Transportation Planning Metropolitan Washington Council of Governments 777 North Capitol Street, NE – Suite 300 Washington, DC 20002

Dear Mr. Kirby,

As you are aware, the American Recovery and Reinvestment Act (ARRA) was signed into law on February 17, 2009, and the United States Department of Transportation (US DOT) has advised the state departments of transportation and metropolitan planning organizations to take necessary actions to utilize the funds provided by it quickly and effectively.

The District Department of Transportation (DDOT) is continuing to evaluate the details and criteria of the ARRA. The District, as a member of the Washington Metropolitan Area Transit Authority, whole-heartedly supports new ARRA projects put forward by WMATA at last month's meeting of the Transportation Planning Board (TPB).

Regarding roadways, DDOT has identified a list of projects that are ready to proceed. These projects will create jobs and support the long-term growth of our economy. These projects have already been approved in the District's prior-year Transportation Improvement Programs (TIPs). These projects, therefore, have already been accounted for and approved as part of the region's mandatory air quality conformity process. They have also been subject to public review and comment.

DDOT requests that Transportation Planning Board staff make administrative modifications to these projects. Primarily, the only modification required is to change the funding source for these projects to ARRA funds and to show that these funds are 100% federal as opposed to the federal-local funding split shown for the prior source of funds. Small changes in total funding (less than 20 percent) and project timing are also included as permissible under the guidelines for making administrative modifications to the TIP. All of the projects listed below will have the identified stimulus funds obligated during FY09.

DDOT ARRA Administrative Modifications Letter Page Two

- Traffic Operations Improvements Traffic Signal Uninterruptible Power Supply
 - FY09-14 STIP, page D-20
 - o Add subproject description
 - Add \$1.1 million in ARRA funding
- Great Streets: Pennsylvania Ave., SE
 - FY09-14 STIP, page D-24
 - Sources of Funding = \$20 million ARRA & \$12.5 million bonds
 - Total funding = 32.5 million
- Neighborhood Streetscape Improvements
 - FY09-14 STIP, page D-30
 - Move 2010 funding to 2009
 - Convert \$19.80 million STP to ARRA
 - Add projects -
 - CBD Streetscape
 - Sidewalks building missing links
- Roadway Reconstruction Citywide
 - FY09-14 STIP, page D-32
 - Convert \$10 million STP to ARRA

Total funding for these projects is estimated at \$50.9 million. These projects are estimated to support 1,413 jobs.

Thank you for your assistance regarding the implementation of these administrative modifications. Please contact us as soon as they have been effectuated. If you have questions, please feel free to contact Mark Rawlings at 202-671-2234 or Rick Rybeck at 202-671-2325.

Sincerely

Gabe Klein Acting Director

DISTRICT OF COLUMBIA TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL COSTS (in \$1,000)

 Facility: From: To: Description: This project modifies and improves vehicular and pedestrian traffic control systems, such as traffic signals, channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid highway system. Includes installation of a variety of traffic engineering devices and construction of nominal geometric alterations. The project will preserve and promote the efficient use of existing city streets through changes in the organization of vehicular and pedestrian traffic flows. Improved traffic flow on arterial streets will improve air quality. Projects include: a. Traffic Signal Maintenance b. Traffic Signal System Communications and Control Enhancements c. Traffic Signal System Operational Support d. Traffic Signal Control System Support 	ARRA STP	2009 <i>Total:</i> 2009 2009 2010 2010	1,100 \$1,100 9,250 2,050 14,820 450	83 Constru Planning and	17 Iction Engine Iction	<u> </u>
To: Description: This project modifies and improves vehicular and pedestrian traffic control systems, such as traffic signals, channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid highway system. Includes installation of a variety of traffic engineering devices and construction of nominal geometric alterations. The project will preserve and promote the efficient use of existing city streets through changes in the organization of vehicular and pedestrian traffic flows. Improved traffic flow on arterial streets will improve air quality. Projects include: a. Traffic Signal Maintenance b. Traffic Signal System Communications and Control Enhancements c. Traffic Signal System Operational Support	STP	Total: 2009 2009 2009 2010	\$1,100 9,250 2,050 14,820	83 Constru Planning and Constru	17 Iction Engine Iction	
Description: This project modifies and improves vehicular and pedestrian traffic control systems, such as traffic signals, channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid highway system. Includes installation of a variety of traffic engineering devices and construction of nominal geometric alterations. The project will preserve and promote the efficient use of existing city streets through changes in the organization of vehicular and pedestrian traffic flows. Improved traffic flow on arterial streets will improve air quality. Projects include: a. Traffic Signal Maintenance b. Traffic Signal System Communications and Control Enhancements c. Traffic Signal System Operational Support	STP	2009 2009 2010	9,250 2,050 14,820	Constru Planning and Constru	iction Engine	
 Description: This project modifies and improves vehicular and pedestrian traffic control systems, such as traffic signals, channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid highway system. Includes installation of a variety of traffic engineering devices and construction of nominal geometric alterations. The project will preserve and promote the efficient use of existing city streets through changes in the organization of vehicular and pedestrian traffic flows. Improved traffic flow on arterial streets will improve air quality. Projects include: a. Traffic Signal Maintenance b. Traffic Signal System Communications and Control Enhancements c. Traffic Signal System Operational Support 	STP	2009 2010	2,050 14,820	Constru Planning and Constru	iction Engine	
 channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid highway system. Includes installation of a variety of traffic engineering devices and construction of nominal geometric alterations. The project will preserve and promote the efficient use of existing city streets through changes in the organization of vehicular and pedestrian traffic flows. Improved traffic flow on arterial streets will improve air quality. Projects include: a. Traffic Signal Maintenance b. Traffic Signal System Communications and Control Enhancements c. Traffic Signal System Operational Support 		2009 2010	2,050 14,820	Planning and Constru	Engine	əeriı
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organization of vehicular and pedestrian traffic flows. Improved traffic flow on arterial streets will improve air quality. Projects include: a. Traffic Signal Maintenance b. Traffic Signal System Communications and Control Enhancements c. Traffic Signal System Operational Support			,			
quality. Projects include: a. Traffic Signal Maintenance b. Traffic Signal System Communications and Control Enhancements c. Traffic Signal System Operational Support		2010	450	Dianning and		
 a. Traffic Signal Maintenance b. Traffic Signal System Communications and Control Enhancements c. Traffic Signal System Operational Support 				Fianning and	Engine	eerii
c. Traffic Signal System Operational Support		2011	23,464			
		2012	8,220	Constru	iction	-
a. Trainc Signal Control System Support		2013	7,780	Constru		
e. Traffic Signal Bulb Replacement		2014	7,840			
f. Moveable Barrier System		Total:	\$73,874	Constru	Clon	
g. Corridor Signing		TOLAI.	φ13,014			
h. Guidesign Replacement		Total:	\$74,974]		
i. Hot Thermoplastic Pavement Markings/Two-Way Plowable Prismatic Pavement Markings						
j. Raised Reflective Prismatic Markings k. Traffic Signal Improvements						
I. Consultant Design Services						

- o. Transportation Management Center p. Traffic Signal Uninterruptible Power Supply

Administrative Modification processed on 3/11/2009.

DISTRICT OF COLUMBIA TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL COSTS (in \$1,000)

Agency Project ID: EDS05C	Title: Great Streets - Pennsylvania Ave, SE	Source	Fiscal Year	Amount	Phase	Fed	Sta	Loc
Facility:		ARRA				100	0	0
From:			2009	20,000	С	Construc	ction	
То:			Total:	\$20,000				
Description: Conduct traffic asses	sments and provide public review and comment of proposed streetscape design elements.	NHS				80	20	0
Conduct environment	al assessments. Prepare concept designs, design plans and specifications; construct		2009	12,500	С	Construc	ction	
streetscape elements	walks, curbs, gutters, streets, and tree boxes; replace street trees; and install other 6. Construct facilities to improve reliability and safety of transit services, including transit		Total:	\$12,500				
lanes; provide bicycle	anes; and improve pedestrian circulation.		Total:	\$32,500				
	Title: Neighbergheed Streeteene January and	C		A	Dhaar	F a d	C1-	1
Roadside Improven								
aency Project ID: ED0. EDL	Title: Neighborhood Streetscape Improvements	Source	Fiscal Year	Amount	Phase	Fed	Sta	Loc
	Title: Neighborhood Streetscape Improvements	Source ARRA	Fiscal Year	Amount	Phase	Fed 100	Sta 0	Loc
Facility:	Title: Neighborhood Streetscape Improvements		Fiscal Year A	Amount 19,800	1		0	
	Title: Neighborhood Streetscape Improvements				1	100	0	
Facility: From: To:			2009	19,800	1	100	0 ction	
Facility: From: To: Description: Improve sidewalks, cu a. Hosting & Maintain	urbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: ing Public Realm Website	ARRA	2009	19,800	C	100 Construc	0 ction 0	0
Facility: From: To: Description: Improve sidewalks, cr a. Hosting & Maintain b. Transportation Tow	urbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: ing Public Realm Website	ARRA	2009 <i>Total:</i>	19,800 <i>\$19,800</i>	C	100 Construct	0 ction 0 ction	0
Facility: From: To: Description: Improve sidewalks, cr a. Hosting & Maintain b. Transportation Tow c. Deanwood	urbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: ing Public Realm Website	ARRA	2009 Total: 2009	19,800 <i>\$19,800</i> 789	C	100 Construc 0 Construc	0 ction 0 ction y	0
Facility: From: To: Description: Improve sidewalks, cr a. Hosting & Maintain b. Transportation Tow	urbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: ing Public Realm Website	ARRA	2009 <i>Total:</i> 2009 2009	19,800 \$19,800 789 670	С	100 Construct 0 Construct Study	0 ction 0 ction y y	0
Facility: From: To: Description: Improve sidewalks, cr a. Hosting & Maintain b. Transportation Tow c. Deanwood d. Lamond Riggs e. Columbia Heights f. 17th St. NW, Mass	urbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: ing Public Realm Website vn Halls - 8 Wards Ave to New Hampshire Ave.	ARRA	2009 <i>Total:</i> 2009 2009 2009	19,800 \$19,800 789 670 670	C	100 Construct Construct Study	0 ction 0 ction y y y	0
Facility: From: To: Description: Improve sidewalks, ca a. Hosting & Maintain b. Transportation Tow c. Deanwood d. Lamond Riggs e. Columbia Heights f. 17th St. NW, Mass g. 18th St. NW, Colur	urbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: ing Public Realm Website vn Halls - 8 Wards Ave to New Hampshire Ave. nbia to Florida	ARRA	2009 <i>Total:</i> 2009 2009 2009 2011	19,800 \$19,800 789 670 670 670	C	100 Construct O Construct Study Study	0 ction 0 ction y y y y y	0
Facility: From: To: Description: Improve sidewalks, cr a. Hosting & Maintain b. Transportation Tow c. Deanwood d. Lamond Riggs e. Columbia Heights f. 17th St. NW, Mass	urbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: ing Public Realm Website vn Halls - 8 Wards Ave to New Hampshire Ave. nbia to Florida	ARRA	2009 <i>Total:</i> 2009 2009 2009 2011 2012	19,800 \$19,800 789 670 670 670 670 670	C	100 construct Construct Study Study Study	0 ction 0 ction y y y y y	0
Facility: From: To: Description: Improve sidewalks, cr a. Hosting & Maintain b. Transportation Tow c. Deanwood d. Lamond Riggs e. Columbia Heights f. 17th St. NW, Mass g. 18th St. NW, Colur h. U St. NW, 6th St. 1 i. Glover Park j. Sherman Ave., Park	urbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: ing Public Realm Website vn Halls - 8 Wards Ave to New Hampshire Ave. nbia to Florida	ARRA	2009 <i>Total:</i> 2009 2009 2009 2011 2012 2013	19,800 \$19,800 789 670 670 670 670 670 670	C	100 construct Construct Study Study Study	0 ction 0 ction y y y y y	0
Facility: From: To: Description: Improve sidewalks, cr a. Hosting & Maintain b. Transportation Tow c. Deanwood d. Lamond Riggs e. Columbia Heights f. 17th St. NW, Mass g. 18th St. NW, Colur h. U St. NW, 6th St. 1 i. Glover Park j. Sherman Ave., Park k. CBD Streetscape	urbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: ing Public Realm Website vn Halls - 8 Wards Ave to New Hampshire Ave. nbia to Florida to 18th St. < Road to Florida Ave.	Local	2009 <i>Total:</i> 2009 2009 2009 2011 2012 2013	19,800 \$19,800 789 670 670 670 670 670 670		100 construct Onstruct Study Study Study Study	0 ction 0 ction y y y y y y 20	0
Facility: From: To: Description: Improve sidewalks, ct a. Hosting & Maintain b. Transportation Tow c. Deanwood d. Lamond Riggs e. Columbia Heights f. 17th St. NW, Mass g. 18th St. NW, Colur h. U St. NW, 6th St. 1 i. Glover Park j. Sherman Ave., Park	urbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: ing Public Realm Website vn Halls - 8 Wards Ave to New Hampshire Ave. nbia to Florida to 18th St. < Road to Florida Ave.	Local	2009 <i>Total:</i> 2009 2009 2009 2011 2012 2013 <i>Total:</i>	19,800 \$19,800 789 670 670 670 670 670 \$4,139		100 Construct O Construct Study Study Study Study Study 80	0 ction 0 ction y y y y y y 20 ction	0
From: To: Description: Improve sidewalks, ct a. Hosting & Maintain b. Transportation Tow c. Deanwood d. Lamond Riggs e. Columbia Heights f. 17th St. NW, Mass g. 18th St. NW, Colur h. U St. NW, 6th St. 1 i. Glover Park j. Sherman Ave., Park k. CBD Streetscape	urbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: ing Public Realm Website vn Halls - 8 Wards Ave to New Hampshire Ave. nbia to Florida to 18th St. k Road to Florida Ave. ssing links	Local	2009 <i>Total:</i> 2009 2009 2009 2011 2012 2013 <i>Total:</i> 2009	19,800 \$19,800 789 670 670 670 670 670 670 84,139 2,870		100 construct 0 Construct Study Study Study Study 80 Construct	0 ction 0 ction y y y y y y 20 ction	0

5308

DISTRICT OF COLUMBIA TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL COSTS (in \$1,000)

Roadway Reconstruction Citywide

Agency Project ID: SR053 Title: Roadway Reconstruction Citywide	Source	Fiscal Year	Amount	Phase Fed	Sta Loc
Facility:	ARRA			100	0 0
From:		2009	10,000	Construct	ion
To:		Total	· \$10,000		
Description: This project reconstructs streets and highways on the Federal-aid highway system and other streets with poor	NHS			80	20 0
pavement condition, drainage, or other reconstruction needs. Total roadway reconstruction is required when the		2009	261	Planning and En	gineering
highway pavement has reached the end of its useful life and can no longer be resurfaced. The life of street		2009	1,480	Constructi	ion
pavement is extended by cost-effective resurfacing whenever possible. When street pavement has reached the		2010	224	Planning and En	aineerina
end of its useful life and can no longer be resurfaced, the street is reconstructed. Streets must be reconstructed once the base deteriorates or the crown becomes too high, creating an undesirable slope from the center line to		2010	1,270	Constructi	
each curb. The scope of work includes the removal of deteriorated base and pavement, repairing the sub-base,		2011	-	Planning and En	
replacing or reconstructing pavement and base within the roadway area and resetting or reconstructing curbs and		2011	1,553	Construct	
sidewalks. Additional work includes the installation of wheelchair ramps, bicycle facilities, safety features and		2011		Planning and En	
landscaping improvements. This project is in the Transportation Planning Board's Long-Range Transportation Plan for the National Capital Region.		2012	533	Constructi	v v
Federal Aid		2012	533	Constructi	-
2nd Street SE-Independence to A street					-
Brentwood Rd. NE rehab/resurf, T St. to Rhode Island (FAP 3301032)		2013	94	Ũ	
Roadway reconstruction citywide-NHS		2014		Planning and En	
Roadway reconstruction citywide-STP 11th St. NW from L to O		2014	533	Constructi	on
18th St. NW from Florida to Massachusetts		Total.	\$6,943		
27th & Virginia Ave., 27th & K St. NW Intersection Improvements	STP			80	20 0
Florida Ave. NW, 9th to Sherman		2009	3,326	Construct	ion
Lower K St. NW, 29th St. to Wisconsin New Hampshire Ave. from Dupont Circle to H St. NW		2009	2,351	Planning and En	gineering
O and P Streets NW, Wisconsin to 37th St.		2010	11,437	Construct	ion
Nebraska Ave. NW, Nevada Ave. to Military Rd.		2010	2,018	Planning and En	gineering
Oregon Ave. NW Rehab, Military to Western		2011	2,467	Planning and En	gineering
Rehabilitation of Broad Branch		2011	13,980	Constructi	ion
South Dakota & Riggs Rd. Intersection improvements Western Ave. NW from Chestnut to Oregon		2012		Planning and En	aineerina
Pennsylvania Ave. and Potomac Ave. SE		2012	4.800	Constructi	v v
Reconstruction of 4th St., S.W.		2012	847	Planning and En	
New Jersey Ave. NW from Mass Ave. to New York Ave.		2013	4,800	Constructi	v v
wheelchair/bicycle ramps		2013	4,800		-
			-	Planning and En	
Administrative Modification processed on 3/11/2009.		2014	4,800	Planning and En	gineering
		Total.	\$52,520]	
		Total	\$69,463		

2965

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

RESOLUTION APPROVING AN AMENDMENT TO THE FY 2009-2014 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO ADD FUNDING FROM THE AMERICAN RECOVERY AND REINVESTMENT ACT FOR FOURTEEN PROJECTS AS REQUESTED BY THE FEDERAL HIGHWAY ADMINISTRATION -EASTERN FEDERAL LANDS DIVISION

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 the Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) of 2005 for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Metropolitan Area; and

WHEREAS, the TIP is required by 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 November 19, 2008 the TPB adopted amendments to the FY 2009-2014 TIP which was adopted on July 16, 2008; and

WHEREAS, on February 17, 2009, the American Recovery and Reinvestment Act of 2009 (ARRA), which includes substantial new funding for the nation's transportation system, was enacted; and

WHEREAS, in the attached letter of March 12, 2009, the Federal Highway Administration (FHWA) - Eastern Federal Lands Highway Division has requested an amendment to the FY 2009-2014 TIP to add \$74,044,000 in ARRA funds for the regular Federal Lands Highway Program for Park Roads and Parkways and for National Park Service transportation improvements, and

WHEREAS, \$23,293,000 in ARRA funds are programmed for five projects in the District of Columbia, \$40,391,000 in ARRA funds are programmed for four projects in Maryland, and \$10,360,000 in ARRA funds are programmed for five projects in Virginia, as described in the attached materials; and

WHEREAS, these projects 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 2009-2014 TIP to add \$74,044,000 in American Recovery and Reinvestment Act (ARRA) funding for fourteen projects, as described in the attached materials.



Federal Highway Administration

In Reply Refer to: HFPP-15

The Honorable Charles Jenkins
Chairman
National Capital Region Transportation
Planning Board
777 North Capitol Street, NE, Suite 300
Washington, D.C. 20002-4239

Subject: Transportation Improvement Program (TIP) Amendments Regarding the American Recovery and Reinvestment Act (ARRA) of 2009 from the Eastern Federal Lands Highway Division

Dear Chairman Jenkins:

In response to the passage of the American Recovery and Reinvestment Act (ARRA) we have modified our partner Federal Land Management Agency transportation programs. We are requesting that the National Capital Region Transportation Planning Board (TPB) amend the FY 2009-14 Transportation Improvement Program (TIP) during your March 18, 2009, meeting.

Please note that ARRA funding highlighted on our submittal consists of two sources: ARRA funds for the regular Federal Lands Highway Program for Park Roads and Parkways (ARRA/PRP), and National Park Service ARRA (ARRA/NPS) funds for facilities and transportation improvements. For any inquiries, please contact Mr. Steve Suder, Planning Team Leader, at 703-404-6289.

Sincerely yours,

Delimide

Karen A. Schmidt Director, Program Administration

Enclosures



EASTERN FEDERAL LANDS HIGHWAY DIVISION TRANSPORTATION IMPROVEMENT PROGRAM

on March 18, 2009	CAPITAL C	OSTS (in	\$1,000)						
	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY13	FY 14	Source Sour Fed/St/Loc	ce Total
Federal Lands Highway Program									
Federal Lands Highways, District of Colum	nbia								
Agency Project ID: NAMA 10(2) Title: Rehabilitate Constitution	n Avenue from 1	5th to 23rd	Streets						
Facility: Constitution Ave. From: 15th Street			9,398 c					ARRA/PRP 100/ 0/ 0	9,398
To: 23rd Street								Total Funds:	9,398
Description: Rehabilitate Constitution Ave.									3717
Agency Project ID: NAMA 11(4) Title: Rehabilitate Ohio Drive a	and Old Constit	ution Aven	ue						
Facility: Ohio Drive and Old Constitution Ave. From:		2,600 c						ARRA/PRP 100/ 0/ 0	2,600
То:								Total Funds:	2,600
Description: Rehabilitate Ohio Drive from 23rd Street to Rock Creek and Pote	omac Parkway and	rehabilitate (Old Constitut	ion Avenue.					2728
Agency Project ID: NAMA 500(2) Title: Resurface Madison Drive	e Along the Mal	I							
Facility: Madison Drive		472 c						ARRA/PRP	472
From:								100/ 0/ 0	
То:								Total Funds:	472
Description: Resurface									3453
Agency Project ID: ROCR 10(5), 3A Title: Rehabilitate Beach Drive	e in Rock Creek	Park							
Facility: Beach Drive From: Rock Creek Parkway			9,450 c					ARRA/PRP 100 / /	9,450
To: /Potomac P Maryland State Line								Total Funds:	9,450
Description: Rehabilitate Beach Drive from the Rock Creek and Potomac Par Includes rehabilitation of Rock Creek and Potomac Parkway from					laryland state	e line.			2727
Agency Project ID: WHHO Title: Resurface Pennsylvania	Avenue, Jackso	on Place ar	nd Madisor	n Place in V	Vicinity of	the White H	House		
Facility: Pennsylvania Avenue, Jackson Place and Madison Place From:			1,373 c					ARRA/NPS 100 / /	1,373
To:								Total Funds:	1,373
Description:		=							5580

11/19/2008 Proposed for Amendment

EASTERN FEDERAL LANDS HIGHWAY DIVISION TRANSPORTATION IMPROVEMENT PROGRAM

on March 18, 2009		CAPITAL COS	STS (in \$1,000)						
		Previous Funding	FY 09 FY 10	FY 11	FY 12	FY13	FY 14	Source Sou Fed/St/Loc	Irce Total
Federal Lands High	ways, Maryland								
Agency Project ID: BAWA	Title: Smoothride Improver	nents on Baltimore W	ashington Parkwa	ay					
Facility: Baltimore Washington From: US 50	n Parkway		22,200 c					ARRA/NPS 100 / /	22,200
To: MD 175								Total Funds:	22,20
Description:									557
Agency Project ID: BAWA 1A27	Title: Replace/Relocate Lig	ht Poles on Southbou	und Baltimore Was	shington P	arkway Nea	ar Route 50)		
Facility: Baltimore Washington From: Baltimore Washington	•		1,200 c					ARRA/NPS 100 / /	1,200
To:								Total Funds:	1,200
Description:									557
Agency Project ID: BAWA 1E19	Title: Rehabilitate Springfie	eld Road at Baltimore	Washington Park	way and P	owder Mill	Road			
Facility: Springfield Road From: Powder Mill Road			1,091 c					ARRA/PRP 100 / /	1,091
To: B-W Parkway bounda	ıry							Total Funds:	1,091
	at Baltimore-Washington Parkway and urfacing of the Springfield Road for app						1		557
Agency Project ID: SUIT	Title: Smoothride Improver	nents on Suitland Pa	rkway						
Facility: Suitland Parkway From: MD 4 Pennsylvania Av			15,900 c					ARRA/NPS 100 / /	15,900
To: Southern Avenue (DC	; Line)							Total Funds:	15,900
	; Line)							Total Funds:	15,900 557
To: Southern Avenue (DC Description:	, 							Total Funds:	
To: Southern Avenue (DC Description: Ederal Lands High	ways, Virginia	nt Vernon Trail Near t	he George Washi	ngton Mer	orial Parky	av's Humr	back Brid		
To: Southern Avenue (DC Description: Ecderal Lands High Agency Project ID: GWMP 1A10	ways, Virginia 5 Title: Reconstruct the Mou	nt Vernon Trail Near t	-	-	norial Parkw	vay's Hump	bback Brid	lge	557
To: Southern Avenue (DC	ways, Virginia 05 Title: Reconstruct the Mou ear Humpback Bridge	nt Vernon Trail Near t	he George Washin	-	norial Parkw	/ay's Hump	oback Brid		
To: Southern Avenue (DC Description: Federal Lands High Agency Project ID: GWMP 1A10 Facility: Mount Vernon Trail Ne	ways, Virginia 05 Title: Reconstruct the Mou ear Humpback Bridge	nt Vernon Trail Near t	-	-	norial Parkw	/ay's Hump	bback Brid	ige PL	557

11/19/2008 **Proposed for Amendment**

EASTERN FEDERAL LANDS HIGHWAY DIVISION TRANSPORTATION IMPROVEMENT PROGRAM

CAPITAL COSTS (in \$1.000)

on March 18, 2009 CA	PITAL C	OSTS (in	\$1,000)						
	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY13	FY 14	Source S Fed/St/Loc	ource Total
Agency Project ID: GWMP 200(1), Title: Rehabiliate Washington Mari	na Parking	Lots and A	Access Roa	ads at Geo	rge Washii	ngton Mem	orial Park	way	
Facility: From:		1,300 c						ARRA/PRP 100 / /	1,300
То:								Total Funds:	1,300
Description:									5576
Agency Project ID: MANA Title: Resurface New York Avenue	and Chinn	Ridge Roa	d in Manas	sas Battle	field Natio	nal Park ar	nd Constr	uct a Handica	ap Accessi
Facility: New York Avenue and Chinn Ridge Road			510 c					ARRA/NPS	510
From:								100 / /	
То:								Total Funds:	510
Description: Resurface New York Avenue and Chinn Ridge Road and construct a h	nandicap-acc	essible trail.							5577
Agency Project ID: PRWI 10(2), 11(Title: Resurface Public Roads, Parl	king and Pi	cnic Areas	in Prince	William Fo	rest Park				
Facility:			4,050 c					ARRA/PRP	4,050
From: Pine Grove and Telegraph								100 / /	
То:								Total Funds:	4,050
Description: Resurface public roads, parking areas and picnic areas including Pine	Grove and T	elegraph Pic	nic Areas.						5578
Agency Project ID: WOTR 267(1) Title: Construct a Pedestrian Acces	ss Bridge C	Over the Du	lles Acces	s and Toll	Roads in t	he Vicinity	of Wolf T	rap National	Park for th
Facility: Dulles Access and Toll Roads			3,000 c					PL	3,000
From:								100 / /	
То:								Total Funds:	3,000

Description: