



AGENDA ITEM #9

MEMORANDUM

TO: Chairman Hudgins and NVTC Commissioners
FROM: Rick Taube
DATE: February 25, 2010
SUBJECT: Regional Transportation Items.

Among the items of interest is the award of \$58.8 million of federal "TIGER" funds for elements of the MWCOG application. As shown on the attachment, several transit projects in Virginia are included, such as a Transitway on Route 1 in Alexandria, improvements to Leesburg Pike (a WMATA priority corridor), and station improvements at the Pentagon and Franconia/Springfield.



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MEMORANDUM

February 17, 2010

TO: Transportation Planning Board

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

SUBJECT: TIGER Grant Award

Today, U.S. Transportation Secretary Ray LaHood announced the award of \$1.5 billion in discretionary grant funds throughout the nation. This grant program, Transportation Investment Generating Economic Recovery (TIGER), was established through the American Recovery and Reinvestment Act (ARRA). More than 1,400 applications requesting nearly \$60 billion worth of projects were submitted. This results in an average grant request of less than \$43 million.

The TPB submitted a TIGER grant application last September, requesting more than \$204 million for a suite of projects located throughout the region. As announced by Secretary LaHood today, the Washington region has been awarded more than \$58 million in TIGER funding.

The attachment to this memorandum provides the detailed breakdown of each component included in the application, as well as summary descriptions of those components that will be awarded TIGER funding. Of the \$58 million, \$13.6 million will be awarded for projects located in the District of Columbia; \$14.8 million will be awarded to projects located in the State of Maryland; and \$30.4 will be awarded to projects located in the Commonwealth of Virginia.

I expect representatives from the U.S. Department of Transportation to contact me in the coming weeks to review more specifics of the grant award.

ATTACHMENT

TIGER Grant Project Components – Preliminary Awards

#	Project Component	Grant Amount (\$)
2	<p>16th Street Bus Priority Improvements (DC): This corridor provides a major regional connection between points of high activity in Maryland, such as the Silver Spring Metrorail station, to the DC central core and K Street. As such, 16th Street has been identified as a primary priority of WMATA in its Priority Corridor Network, which seeks to focus resources along specific, high ridership corridors. Proposed capital improvements include a queue jump lane, NextBus real time passenger information displays at 17 stop locations, and transit signal priority/traffic system management (left turn phase for bus) at a number of intersections.</p>	1,295,000
3	<p>Georgia Avenue Bus Priority Improvements (DC): Also a WMATA Priority Corridor, improvements include completing TSP implementation at several intersections, bulb-outs, and nearly 30 stop locations enhanced with NextBus real time arrival technology. Additionally, a bus only lane would be constructed on Georgia Avenue for short span to alleviate current exorbitant bus delays.</p>	4,111,000
4	<p>H Street/Benning Road Bus Priority Improvements (DC): This project would implement running way improvements along the existing corridor of a major local bus route, including a left turn phase for buses at a busy intersection, a queue jump lane, and NextBus real time arrival technology displays at 22 bus stop locations. These improvements support future streetcar plans.</p>	415,000
5	<p>Wisconsin Avenue Bus Priority Improvements (DC): A WMATA Priority Corridor with the highest ridership in the region, capital improvements include transit signal priority and/or traffic signal management at a number of intersections and NextBus real time arrival technology deployed to a number of express service stop locations.</p>	745,000
6	<p>Addison Road Improvements (MD): A WMATA priority corridor that connects the eastern ends of the Blue and Green Metrorail lines, bus shelters along the existing P12 bus route will be upgraded with NextBus real-time arrival prediction displays.</p>	200,000
7	<p>University Boulevard Bus Priority Improvements (MD): Also a WMATA Priority Corridor that connects multiple jurisdictions, improvements include four queue jump lanes, transit signal priority at around 20 intersections, and a number of bus stop enhancements, such as the deployment of NextBus technology. This project will support planned light rail transit, such as the Purple Line, and will utilize the Takoma Langley Transit Center also included in this proposal.</p>	1,262,000
8	<p>U.S. Route 1 Bus Priority Improvements (MD): The Maryland portion of US 1 is also a WMATA Priority Corridor. Capital improvements proposed include queue jump lanes and transit signal priority at several intersections, enabling parallel transit service to the auto-serving I-95 corridor.</p>	805,000
9	<p>Veirs Mill Bus Priority Improvements (MD): Also a WMATA Priority Corridor that connects the commercial centers of Silver Spring and Rockville, capital improvements include a queue jump lane and NextBus real time bus arrival displays at several stations along the route.</p>	265,000
10	<p>US 1 Transitway (VA): Similar in concept to the K Street Transitway, the City of Alexandria will develop a bus transitway in the median of US 1 within its city limits. The TIGER-funded transitway would provide exclusive right of way for buses. Other funding sources have been identified to provide passenger amenities, such as transitway stations and new buses.</p>	8,500,000
11	<p>VA 7 (Leesburg Pike) Bus Priority Improvements (VA): A WMATA Priority Corridor that provides connects the Cities of Alexandria and Falls Church with the commercial center of Tysons Corner, improvements include NextBus displays at several express service bus stops and transit signal priority at a number of intersections along the corridor. This project supports future street car corridors by creating linkages other transit lines, such as the I-66 and I-395 Express Bus corridors.</p>	1,340,000

#	Project Component	Grant Amount (\$)
12	<p>Van Dorn-Pentagon Rapid Bus(VA): The project will provide a new rapid bus service in the City of Alexandria from the Van Dorn Metrorail Station in the City of Alexandria to the Pentagon. It will incorporate limited stop service, signal prioritization, super stops, and possibly queue jump lanes; however, the City of Alexandria eventually seeks to build exclusive bus lanes on Van Dorn Street. This project is being developed partly to support a the Mark Center BRAC facility opening at Seminary Road and I-395 by September 2011.</p>	670,000
13	<p>Theodore Roosevelt Bridge to K Street Bus Priority Improvements (DC): This major regional connection will be improved to link the K Street Transitway to bus priority/HOV lanes along I-66 in Virginia. This corridor is a major access point for commuters into the Washington D.C. central business district, and would receive complimentary transit signal priority and bus mounted enforcement cameras along E Street, northbound 18th Street, and southbound 19th Street. Local money may be provided for dedicated curbside bus lanes, if deemed feasible.</p>	1,800,000
14	<p>14th Street Bus Priority Improvements (DC): This major regional connection will be improved to link the K Street Transitway to bus priority/HOV lanes along I-395 in Virginia. This is a major access point for commuters into the Washington D.C. central business district, and includes complimentary transit signal priority and bus mounted enforcement cameras along 14th Street from the bridge to K Street. Bus only lanes may be included along 14th Street to south of Constitution Ave, which is consistent with a current federal EIS process to reconfigure the bridge in concert with HOT lane development on I-395 south of the bridge. Local money may be provided to extend the bus only lanes to K Street.</p>	5,200,000
16	<p>I-95/395 Multimodal Improvements (VA): The corridor, like I-66, is an often congested connector of Virginia with the DC core. The barrier-separated HOV right-of-way was originally built as a busway and this proposal seeks to begin to restore some of its transit functionality through station improvements at Pentagon Station and Franconia/Springfield Station, including bus bays, real time bus information, and traffic circulation/access/security improvements. Major technology improvements include a mobile web application for real-time bus information, bus information display, cameras outfitted on 40 buses, computer-aided dispatch and automatic vehicle location technology. Finally, this component includes the retirement of 13 buses, replacing them with state-of-the-art clean-fuel technology.</p>	19,930,000
18	<p>Takoma/Langley Transit Center (MD): This transit center will be located at the intersection of University Boulevard and New Hampshire Avenue on the border of Montgomery and Prince George's Counties in Suburban Maryland. This bustling intersection is one of the busiest transit locations in the DC area, however bus stops are currently scattered far from each other at different locations around the intersection. The new transit center will consolidate all the bus stops at the intersection into one facility. This will eliminate the need for transferring passengers to cross wide and busy roads where there is an unfortunate history of vehicles colliding with pedestrians. This will also provide a permanent and visible transit amenity. Through new bus bays, pedestrian walkways, a full canopy, restrooms, lighting, and bus information, the transit center will ultimately provide a safe, attractive, comfortable and efficient facility for passengers and for bus transfer activities, and will also improve pedestrian safety, accessibility, and connections to bus services in an area that is largely low income and transit dependent.</p>	12,300,000
Total		58,838,000

District of Columbia:	13,566,000
Maryland	14,832,000
Virginia	30,440,000
TOTAL	58,838,000

REVISED TABLE 2: Included revised project amounts for the K Street Transitway, as submitted to DOT January 6, 2010

ID	Project Name	Location	Project Owners	Project Parties	Project Cost	TIGER Grant Request	% TIGER
Package 1: Priority Corridors Network							
K Street Transitway Sub-package							
1	K Street Transitway	District of Columbia	DDOT	District DOT (DDOT)	95,553,900	76,443,120	80%
K Street Transitway Subtotal					95,553,900	76,443,120	100%
Priority Corridor Enhancements Sub-package							
2	16th Street	District of Columbia	DDOT	WMATA/DDOT	1,295,000	1,295,000	100%
3	Georgia Avenue	District of Columbia	DDOT	WMATA/DDOT	4,111,000	4,111,000	100%
4	H Street/Benning Road	District of Columbia	DDOT	WMATA/DDOT	415,000	415,000	100%
5	Wisconsin Avenue	District of Columbia	DDOT	WMATA/DDOT	745,000	745,000	100%
6	Addison Road	Prince George's Co. (MD)	WMATA	WMATA / MD State Hwy Admin (SHA)/Prince George's Co.	200,000	200,000	100%
7	University Boulevard	Montgomery and Prince George's Co.'s. (MD)	MD State Hwy Admin (SHA)	WMATA/SHA/Montgomery Co./Prince George's Co.	1,262,000	1,262,000	100%
8	US 1 (MD)	Prince George's Co. (MD)	SHA	WMATA/SHA/Prince George's Co.	805,000	805,000	100%
9	Veira Mill Road	Montgomery Co. (MD)	SHA	WMATA/SHA/Montgomery Co.	265,000	265,000	100%
10	US 1 Transitway (VA)	City of Alexandria (VA)	Alexandria	Alexandria	20,500,000	8,500,000	41%
11	VA 7 Leesburg Pike	Cities of Alexandria/Falls Church and Fairfax Co. (VA)	VDOT/WMATA	WMATA/VDOT	1,340,000	1,340,000	100%
12	Van Dorn-Pentagon BRT	City of Alexandria and Arlington Co. (VA)	Alexandria	Alexandria	670,000	670,000	100%
13	T.R. Bridge to K Street	Washington DC	DDOT	DDOT	1,800,000	1,800,000	100%
14	14th Street to K Street	Washington DC	DDOT	DDOT	5,200,000	5,200,000	100%
Priority Corridors Enhancements Subtotal					38,608,000	26,608,000	69%
Bus Priority on Managed Lanes Sub-package							
15	I-66 Multimodal Improvements	Fairfax and Prince William Counties (VA)	VDOT	VDOT	44,500,000	18,500,000	42%
16	I-95/395 Multimodal Improvements	City of Alexandria and Fairfax and Prince William Counties (VA)	WMATA / PRTC / Alexandria	WMATA/PRTC/Alexandria	19,930,000	19,930,000	100%
Bus Priority on Managed Lanes Subtotal					64,430,000	38,430,000	60%
Priority Corridors Subtotal					\$188,591,900	\$141,481,120	71%

Package 2: Regional Bike-sharing

17	Regional Bike-sharing and Intermodal Technology Service	District of Columbia, Arlington Co., Cities of Alexandria and Fairfax (VA), Montgomery and Prince George's Counties (MD)	COG	District of Columbia; Arlington Co.; Cities of Alexandria and Fairfax; Montgomery Co.; Cities of Hyattsville and College Park; and National Harbor	18,580,500	13,380,500	72%
Bike sharing Subtotal					\$18,580,500	\$13,380,500	72%

Package 3: Transit Centers

18	Takoma/Langley Transit Center	Prince George's Co. (MD)	MTA	MTA	24,600,000	12,300,000	50%
19	Rosslyn Metro/ail Station Access	Arlington Co. (VA)	Arlington County	Arlington DOT	42,000,000	15,000,000	36%
20	Medical Center Station Access	Montgomery Co. (MD)	Montgomery County	Montgomery Co./MDOT/WMATA	40,000,000	20,000,000	50%
Transit Centers Subtotal					\$106,600,000	\$47,300,000	44%

Grant Program Management

21	Program Management		COG	COG	2,000,000	2,000,000	100%
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PROJECT TOTAL

\$325,772,400 \$204,161,620 63%

Grant Funding Allocation By State

District of Columbia	95,916,626
Maryland	36,338,414
Virginia	69,906,581
Program Mgmt (not allocated to states)	2,000,000
PROJECT TOTAL	\$204,161,620

Note: State allocation may not sum due to rounding.

DOT 30-10
February 17, 2010
Contact: Olivia Alair
Tel.: 202-366-4570

Secretary LaHood Announces Funding for Over 50 Innovative, Strategic Transportation Projects through Landmark Competitive TIGER Program
Recovery Act-Funded Projects Will Create Jobs, Spur Lasting Economic Growth

KANSAS CITY, MO - One year to the day after President Obama signed the historic American Recovery and Reinvestment Act (ARRA) into law, Secretary of Transportation Ray LaHood will announce Recovery Act awards to states, tribal governments, cities, counties and transit agencies across the country to fund 51 innovative transportation projects.

The TIGER (Transportation Investment Generating Economic Recovery) Discretionary Grant Program was included in the Recovery Act to spur a national competition for innovative, multi-modal and multi-jurisdictional transportation projects that promise significant economic and environmental benefits to an entire metropolitan area, a region or the nation. Projects funded with the \$1.5 billion allocated in the Recovery Act include improvements to roads, bridges, rail, ports, transit and intermodal facilities.

In an overwhelming show of demand for the program, the U.S. Department of Transportation was flooded with more than 1,400 applications from all 50 states, territories and the District of Columbia requesting funding for almost \$60 billion worth of projects – 40 times the amount available through the program.

"TIGER grants will tackle the kind of major transportation projects that have been difficult to build under other funding programs," said **U.S. Transportation Secretary Ray LaHood**. "This will help us meet the 21st century challenges of improving the environment, making our communities more livable and enhancing safety, all while creating jobs and growing the economy."

The projects announced today will create jobs and spur lasting economic growth, reduce gridlock for the traveling public, and provide Americans with more safe, affordable and environmentally sustainable transportation choices. They will also help factories, farms and businesses across the U.S. move goods more efficiently and better compete in the global economy. Sixty percent of the funding will go to economically distressed areas, which are home to 39 percent of the U.S. population.

Awardees were selected based on their contribution to economic competitiveness of the nation, improving safety and the condition of the existing transportation system, increasing quality of life, reducing greenhouse gas emissions and demonstrating strong collaboration among a broad range of participants, including the private sector.

Projects were funded in large cities as well as rural and tribal communities across the country and were selected based on merit. Selected projects represent some of the most innovative projects as well as multi-modal, multi-jurisdictional projects that are often overlooked by the existing funding system. The winning TIGER projects highlighted the diversity of transportation needs throughout the U.S. from grand Moynihan Station in New York City, which will carry millions of train and subway riders each year to "the most beautiful drive in America" – Wyoming's Beartooth Highway – the gateway to Yellowstone National Park. They ranged from major billion dollar freight rail corridors in the Midwest and South, to bridge repairs in Oklahoma and South Carolina to port projects in Maine and Hawaii.

TIGER funds will also help construct the Union Passenger Terminal/Loyola Streetcar Loop in New Orleans, make safety improvements to a key highway in New Mexico Navajo country and spur economic growth in Appalachia through the Appalachian Regional Short Line Rail Project and the

Gateway Project.

The U.S. Department of Transportation required rigorous economic justifications for projects more than \$100 million and will require all recipients to report on their activities on a routine basis. A complete list of recipients can be viewed [HERE](#).

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Briefing Room

TIGER Awards, Feb. 17, 2010, By Project And State

<u>State</u>	<u>Amount</u>	<u>Location</u>	<u>Project Description</u>
AK	\$ 3,640,000	Juneau	Auke Bay Loading Facility
AL	\$ 52,500,000	Birmingham	NS Crescent Corridor intermodal facility
AR	\$ 5,000,000	Bella Vista	Bypass for future I-49 (leverage for TIFIA loan)
AZ	\$ 63,000,000	Tucson	Construct new streetcar line
CA	\$ 46,000,000	San Francisco	Improve and replace Doyle Drive
CA	\$ 33,800,000	Colton	Improve Colton Crossing freight corridor
CA	\$ 20,200,000	Otay Mesa	Improve freight border crossing
CA	\$ 30,000,000	(Several)	Stockton-Oakland-W. Sacramento marine highway
CO	\$ 10,000,000	(Several)	Boulder-Denver managed lane BRT service
DC	\$ 13,566,000	DC Metro	Metro bus only lanes and improved service
HI	\$ 24,500,000	Honolulu	Pier 29 container yard, Honolulu Commercial Harbor
IA	\$ 5,600,000	Dubuque	Millwork District street redesign
IA	\$ 8,463,000	Ames	Ames Intermodal Transportation Facility
IL	\$ 100,000,000	Chicago	CREATE Program
IL	\$ 22,000,000	Normal	Normal Multimodal Transportation Center
IL	\$ 6,000,000	(Several)	Madison County multimodal facility/harbor
IN	\$ 20,500,000	Indianapolis	Complete urban bicycle/pedestrian trail
IN	\$ 10,000,000	(Several)	Milton-Madison bridge replacement
KY	\$ 10,000,000	(Several)	Milton-Madison bridge replacement
KY	\$ 12,964,443	(Several)	Appalachian Regional Short Line upgrades
LA	\$ 45,000,000	New Orleans	UPT/French Quarter Streetcar
MA	\$ 55,500,000	(Several)	Montachusett/Fitchburg/Westminster rail improvements
MA	\$ 20,000,000	Revere	MBTA Blue Line Ocean Avenue facility
MA	\$ 20,000,000	New Bedford	Fast Track New Bedford bridges
MD	\$ 14,832,000	DC Metro	Metro bus only lanes and improved service
ME	\$ 14,000,000	(Several)	Portland-Searsport-Eastport 3-Port Strategy
MI	\$ 30,000,000	Port Huron	Port Huron Bridge replacement
MI	\$ 25,000,000	Detroit	M-1 Rail Project
MN	\$ 35,000,000	St. Paul	Union Depot renovations
MO	\$ 50,000,000	Kansas City	Green Zone program of projects
MO	\$ 5,000,000	(Several)	Bypass for future I-49 (leverage for TIFIA loan)
MS	\$ 20,000,000	Gulfport	Port rail line improvements
MT	\$ 3,500,000	Whitefish	U.S. 93 upgrades
MT	\$ 12,000,000	(Several)	Lake County Transportation Connectivity Project
NC	\$ 10,000,000	Salisbury	I-85 Corridor improvement (leverage for TIFIA loan)
NJ	\$ 5,800,000	Philadelphia	Greater Philadelphia bicycle & pedestrian network
NM	\$ 31,000,000	(Several)	U.S. 491 Corridor improvements
NV	\$ 34,400,000	Las Vegas	Bus lane conversion and bus service improvements
NY	\$ 83,000,000	New York	Penn Station area improvements
OH	\$ 20,000,000	Kent	Kent transit station construction
OH	\$ 30,000,000	(Several)	CSX Freight rail double-stack clearance
OK	\$ 49,480,000	Tulsa	I-244 Arkansas River bridge replacement
OR	\$ 23,203,988	Portland	SW Moody Avenue rebuilding
PA	\$ 35,000,000	(Several)	CSX Freight rail double-stack clearance
PA	\$ 17,200,000	Philadelphia	Greater Philadelphia bicycle & pedestrian network
RI	\$ 22,300,000	N. Kingstown	Program of port projects
SC	\$ 10,000,000	Charleston	U.S. 17 redesign
SC	\$ 10,000,000	(Several)	Myrtle Beach-Latta hwy extension (leverage for TIFIA loan)
SD	\$ 10,000,000	(Several)	Oglala-Pine Ridge U.S. 18 improvements
TN	\$ 2,820,458	(Several)	Appalachian Regional Short Line upgrades
TN	\$ 52,500,000	Memphis	NS Crescent Corridor intermodal facility
TX	\$ 20,000,000	Dallas	\$400m TIFIA loan for second highway loop around D-FW
TX	\$ 23,000,000	Dallas	Dallas streetcar transit connection
VA	\$ 30,440,000	DC Metro	Metro bus only lanes and improved service
VT	\$ 3,150,000	Burlington	Urban streetscape and roadway expansion
WA	\$ 35,000,000	Spokane	U.S. 395 North Spokane Corridor
WA	\$ 30,000,000	Seattle	South Lake Union biotech hub main street
WI	\$ 21,500,000	Milwaukee	Juneau Avenue and Wisconsin Avenue bridges rehab
WV	\$ 1,766,127	(Several)	Appalachian Regional Short Line upgrades
WV	\$ 33,000,000	(Several)	CSX Freight rail double-stack clearance
WY	\$ 6,000,000	(Several)	Red Loge-Cocke-Cody Beartooth Highway segment
	\$ 1,498,126,016		61 Total Project Awards