



# Priority Bus Transit in the National Capital Region

TPB's TIGER Grant Application

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Ron Kirby

Director, Department of Transportation  
Planning

# Seizing the TIGER Opportunity



The American Recovery and Reinvestment Act provides a **real regional opportunity**.

Although \$50 billion in transportation funding is mostly formula funding, **\$1.5 billion is available through competitive grants for capital projects that:**

- Provide long-term economic benefit, livability, sustainability, safety, and state of good repair
- Can to be completed by early 2012
- Request between \$20m-\$300m in total grant size
- Have significant impact on the Nation, metropolitan area, or region
- Maximize job creation and short-term economic benefit

***A 1<sup>st</sup> step toward a full regional priority bus network***

# Timeline for Grant Application



July 15

TPB approved submission of TIGER grant application

August 5

Scenario Study Task Force finalized project components

September 4

TPB Steering Committee approved final TIGER grant components

September 9

COG Board authorized submission of application on behalf of TPB

September 15

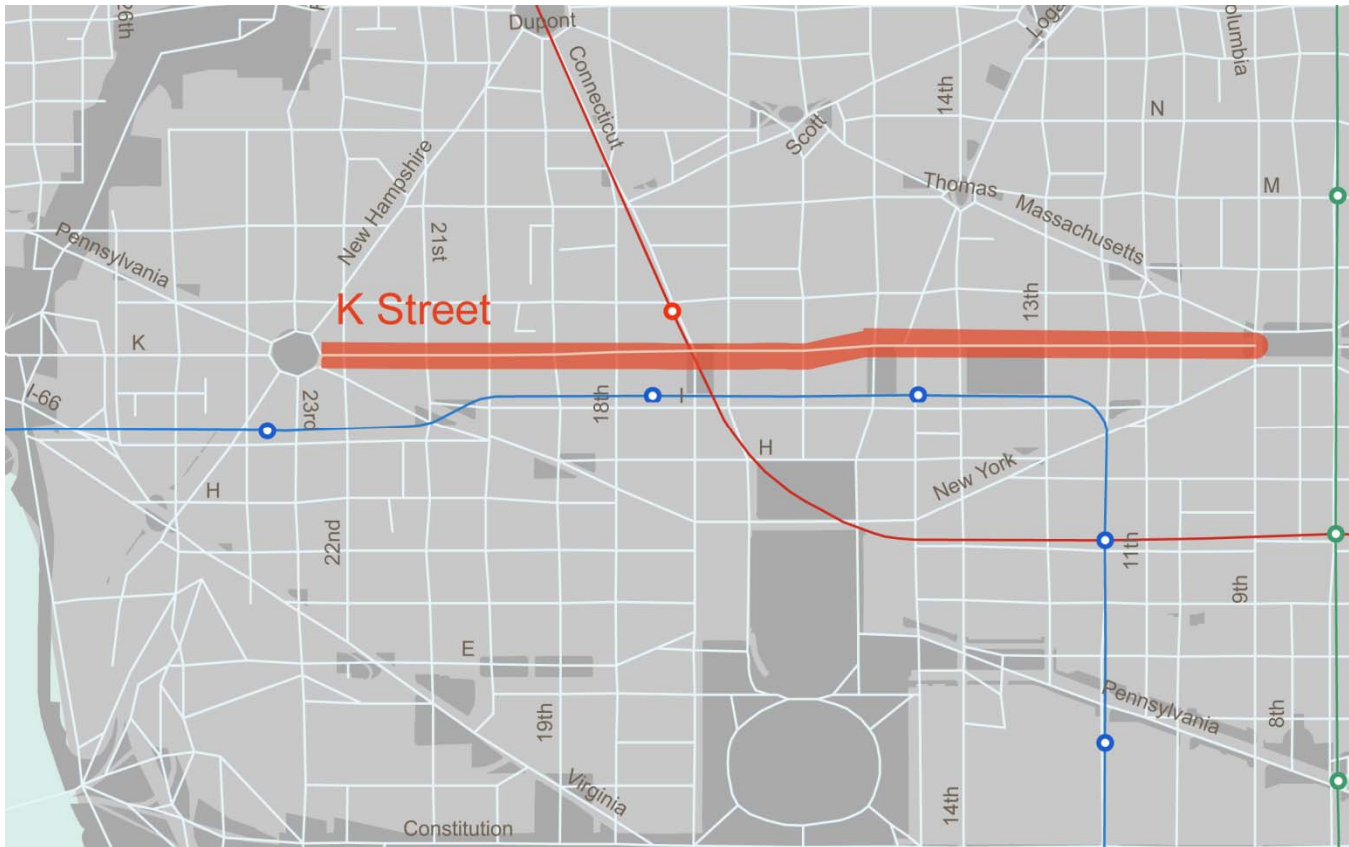
Grant application submitted

# Regional Package of Projects



<b>Package 1: Priority Bus Corridors</b>	<b>\$204,038,000</b>
K Street Transitway	\$139,000,000
Priority Corridor Enhancements	\$26,608,000
Bus Priority on Managed Lanes	\$38,430,000
<b>Package 2: Regional Bike Sharing</b>	<b>\$13,380,500</b>
<b>Package 3: Transit Centers</b>	<b>\$47,300,000</b>
Program Management	\$2,000,000
<b>Grand Total</b>	<b>\$266,718,500</b>

# K Street Transitway Sub-package



**What** 2 lanes with passing option, 1.3-mile transitway, from 9<sup>th</sup>-23<sup>rd</sup> St NW

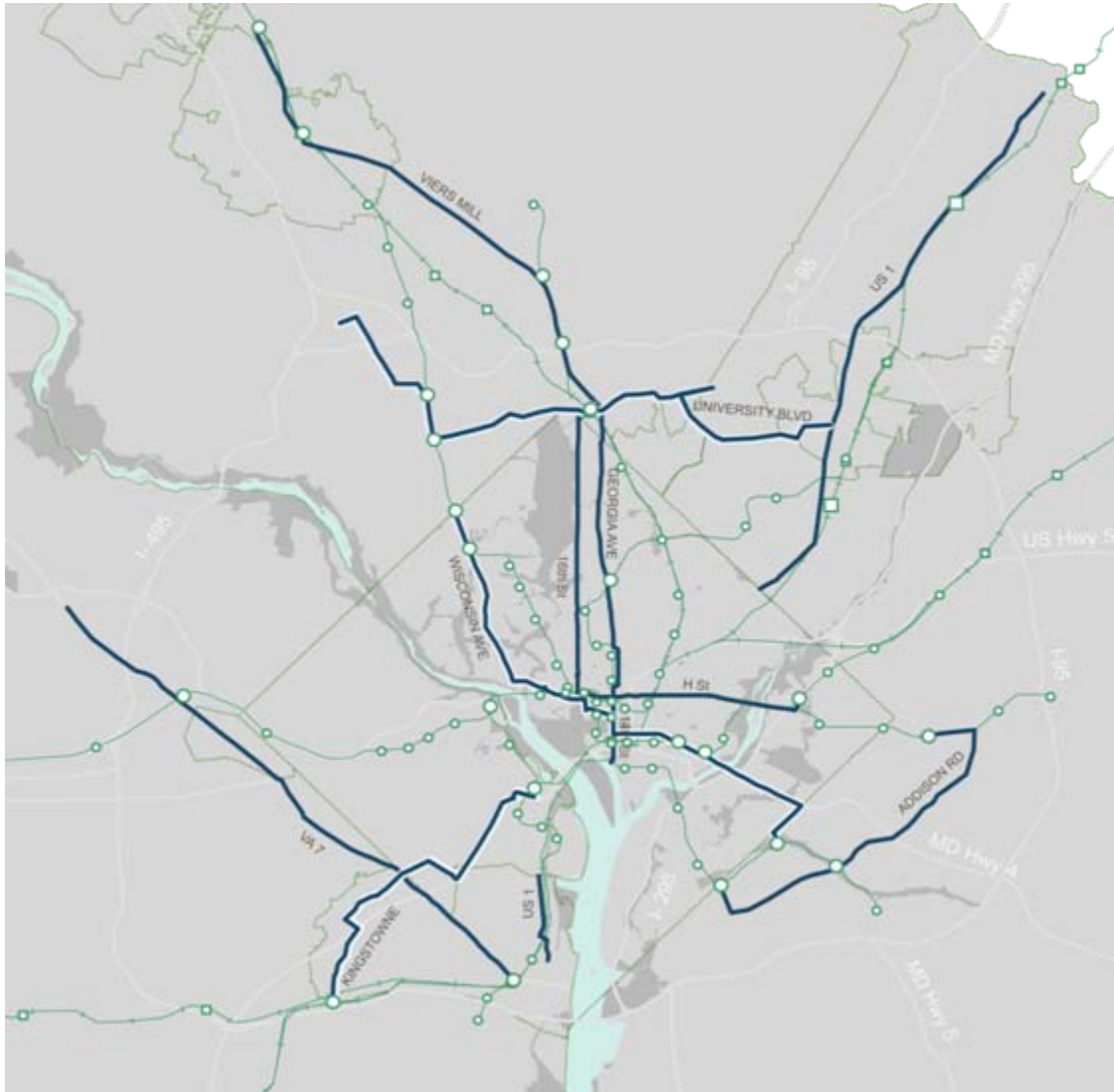
**Why** Increase multi-modal efficiency of a regionally significant corridor

**Grant Request**  
\$139m

*K St has been in the CLRP for nearly a decade*

# Priority Corridors Enhancements

## Sub-package



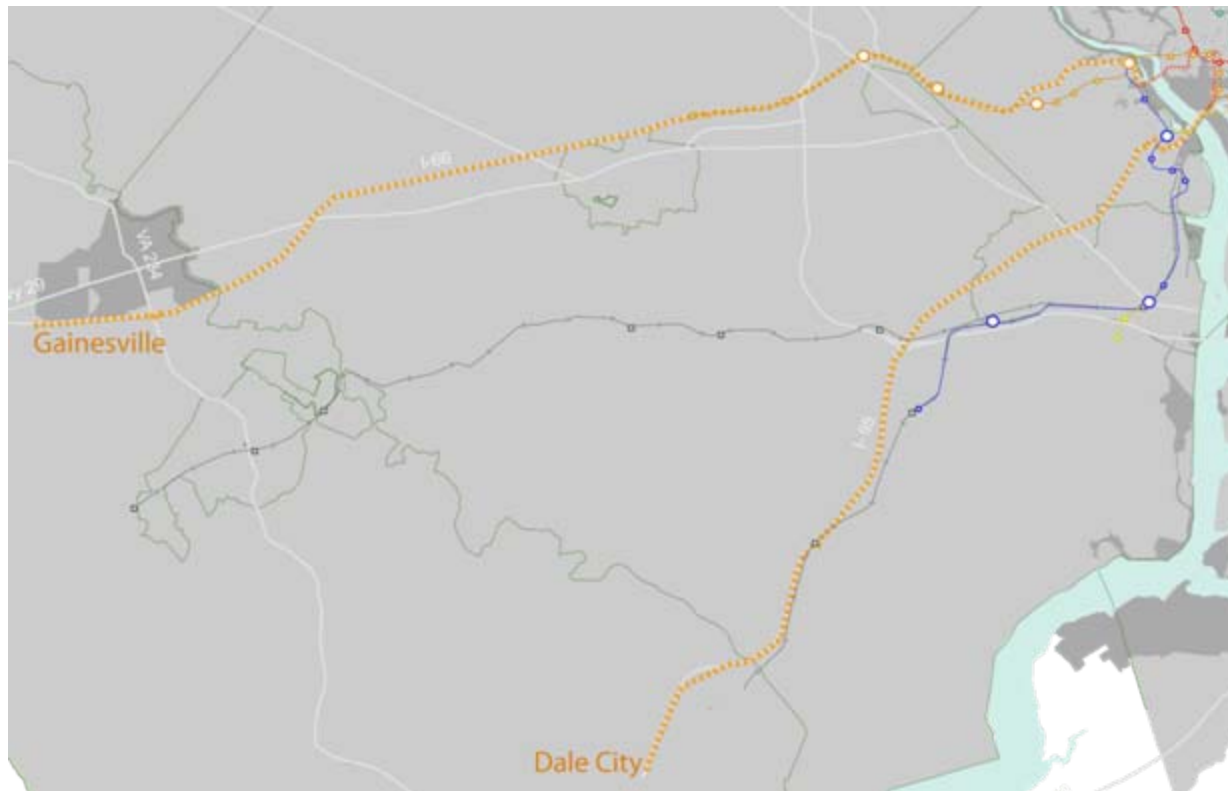
**What** Enhanced bus transit service along 11 existing bus corridors and across 2 Potomac River crossings, including, for example, dedicated bus lanes, TSP, skip stop service, enhancing pedestrian access, real-time passenger information, and enhanced bus stops

**Why** Improve routes with highest regional ridership, and increase ridership and reliability

**Grant Request** \$26.6m

# Bus Priority on Managed Lanes

## Sub-package



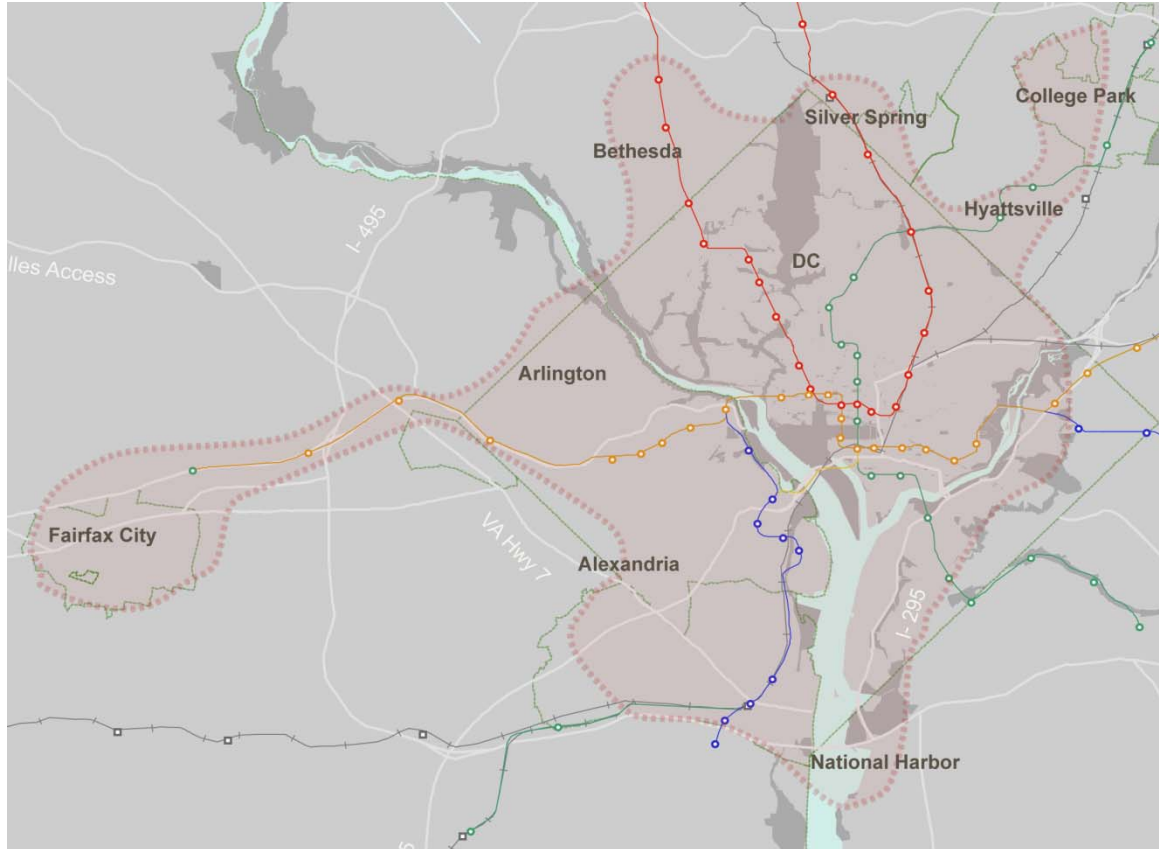
*Managed lanes can provide virtual right-of-way for transit vehicles*

**What** Metrorail station, bus access, and information display improvements, as well as new buses to enable priority bus transit along I-95/395 and I-66 managed lanes.

**Why** To provide high quality transit options for commuters and relieve pressure on the Metrorail system

**Grant Request** \$38.4M

# Regional Bike-Sharing



**What** Initial expansion of 3250 bicycles at 325 bike stations in areas of DC, Alexandria, Arlington, Silver Spring, Bethesda, Fairfax City, College Park, Hyattsville, and National Harbor; and creation of 20 “smart” hubs, using IT to make intermodal transfers more legible.

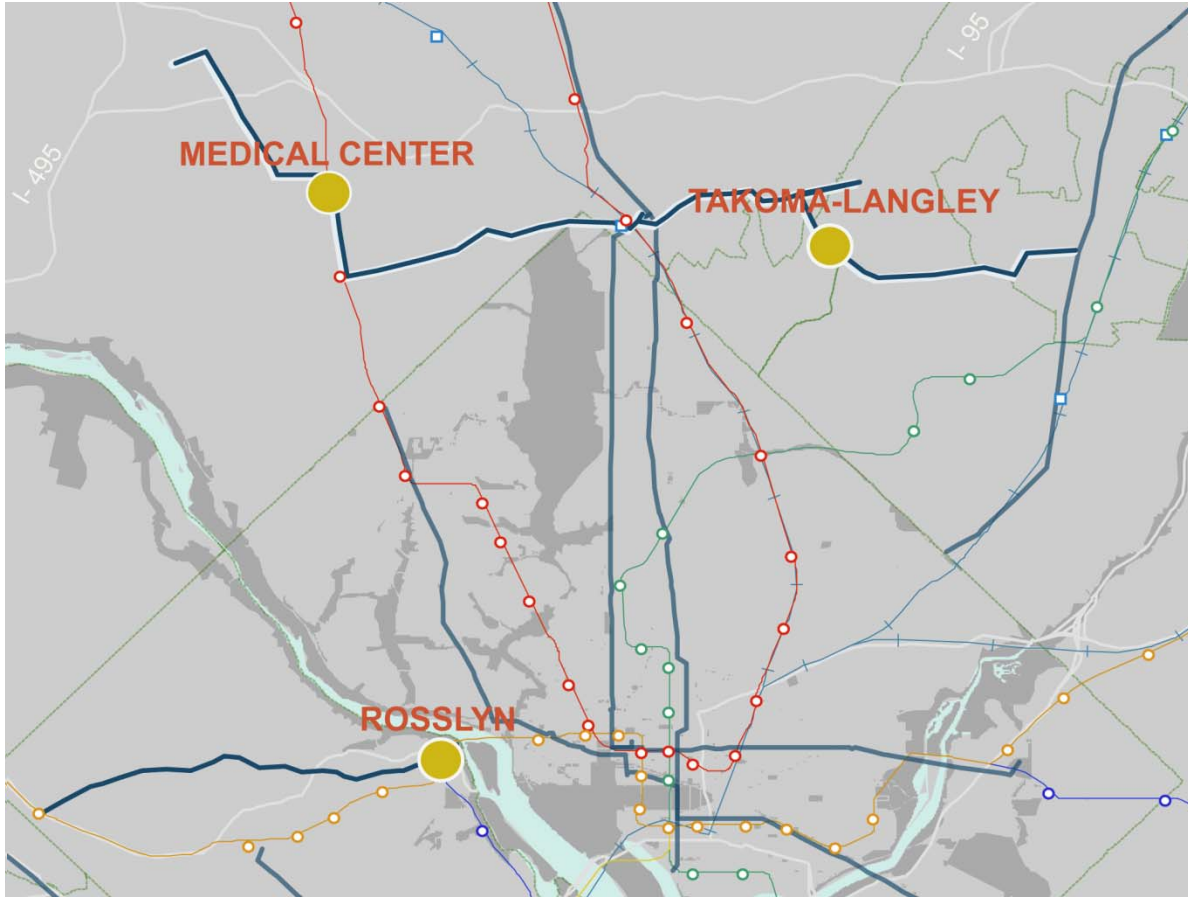
**Why** To extend the reach of public transit by providing a low-cost, convenient, door-to-door travel option

*With DC’s bike-sharing success, the time is right to expand regionally*

**Grant Request** \$13.4m<sup>8</sup>



# Transit Centers



**What** (1) A new multimodal tunnel at Medical Center station, (2) 3 high-speed elevators, a mezzanine, and emergency stairs at Rosslyn station, (3) Creation of the Takoma/ Langley Transit Center

**Why** To greatly improve safety and intermodal access to priority bus corridors

**Grant Request** \$47.3m  
Rosslyn=\$15m  
Takoma/Langley=\$12.3m  
Medical Center=\$20m

*Transit centers provide regional, intermodal connectivity*

# A Regional Multimodal System

## A Pilot System for 2012



# Additional Application Items



## Benefit Cost Analysis

Completed for all three packages, shows high rates of return for all projects

## Letters of Support

- 21 total letters of support received from project owners, partners and others
- Joint letter from the region's Congressional delegation is expected to follow
- Letters of support can be accessed from: <http://www.mwcog.org/transportation/TIGER/>

# Regional Partners

