### National Capital Region Transportation Planning Board

777 North Capitol Street, N.E., Suite 300, Washington, D.C. 20002-4290 (202) 962-3310 Fax: (202) 962-3202 TDD: (202) 962-3213

### **MEMORANDUM**

TO: Transportation Planning Board, Technical Committee FROM: John Swanson, Principal Transportation Planner

Lamont Cobb, Transportation Planner

SUBJECT: Proposed projects for technical assistance funding under the FY 2015

Transportation/Land-Use Connections (TLC) Program

DATE: June 27, 2014

This memorandum presents a brief summary of the FY 2015 TLC application and project selection processes.

The TLC Project Selection Panel met on June 19, 2014 to review the applications and develop a list of recommended projects for the FY 2015 round of TLC technical assistance. At that meeting, the panel selected nine projects to recommend for TPB approval at the Board meeting on July 16th.

#### **FUNDING RECOMMENDATIONS FOR FY 2015**

The TPB received a total of fourteen applications for FY 2015 TLC technical assistance. Eleven of these applications were submitted for planning technical assistance, and three applications were submitted for consideration as a 30% design project. Of the applications submitted for planning technical assistance: the District of Columbia submitted one application; Maryland jurisdictions submitted five applications; and Virginia jurisdictions submitted five applications. The District of Columbia submitted two applications and Arlington County submitted one application for 30% design projects.

Requested funding ranged from \$30,000 to \$60,000, for planning funds, and \$70,000 to \$80,000 for 30% design. The total application package requested amount was \$730,000, with \$495,000 in requests for planning funds and \$235,000 in requests for design funds. In FY 2014, the TPB received sixteen planning applications and two 30% design applications. The total funding request was higher in FY 2015, a 9.2% increase from a total request of \$668,000 in FY 2014.

A brief description of all applications received may be found in the attachments to this memorandum.

The TLC selection panel recommends that the following projects be funded under the FY 2015 TLC Technical Assistance Program:

### **Maryland**

Charles County – College of Southern Maryland, Hughesville Transportation Study (\$30,000) Charles County requests assistance to draft a plan for transit services for the new campus of the College of Southern Maryland in Hughesville. The plan will integrate transit connections in Charles, Calvert and St. Mary's counties and guide future service development and land use on the campus. Recommendations for increased transit operations and capital improvements will be funded through each county and federal funding. This project would provide lessons to other suburban jurisdictions on coordinating transit services for new developments

 City of College Park – Complete and Green Streets Policy and Implementation Study (\$30,000)

The City of College Park requests assistance to draft an implementation study for complete and green streets, with a prioritized list and cost estimates of improvements. The consultant would work with city staff to review existing citywide plans, conditions and recommendations, develop citywide strategies and priorities and prepare a map depicting the target areas for improvement. The plan will help College Park realize its goals for environmental sustainability and promote mixed-use, compact development along Route 1 and at the College Park Metro Station. Resulting projects will be funded by priority over a 5 -10 year span. The study will complement existing city projects with private partners on stormwater management and low impact development.

 Montgomery County – Creating Place-making Non-Auto Infrastructure in the Life Sciences Center (\$60,000)

The Maryland-National Capital Park and Planning Commission requests assistance in planning the design and coordination of the Life Sciences Center Loop trail system. The trail will serve as a place-making feature for the Life Sciences Center and link to the proposed Corridor Cities Transitway in Montgomery County. The final product will be a policy guide to help the County coordinate the participation of public and private partners, and a unique trail system and design. The trail is an identified project in the larger Great Seneca Science Center master plan, which requires development to contribute funds and work towards non-auto driver mode share goals.

- Prince George's County Central Avenue Connector Trail Implementation Study (\$30,000) The Maryland-National Capitol Park and Planning Commission requests assistance to complete an implementation study on an east-west trail in the Central Ave/Blue Line Corridor. The Route would begin just east of the DC boundary and Capitol Heights Metro Station, continuing along residential streets, and existing and planned WMATA right of way before ending at the Largo Metro Station, with connections to the Addison Road and Morgan Blvd stations. The study will help identify preferred and alternative alignments, short- and long-term projects, and opportunities for redevelopment and CIP projects.
- Prince George's County Town of Upper Marlboro Bicycle and Pedestrian Study
  The Maryland-National Capital Park and Planning requests assistance to complete a transportation study addressing bicycle and pedestrian access and connectivity for residents and workers in the Town of Upper Marlboro, the seat of government for Prince George's County. Although the town has a residential population of about 600, 5,000 6,000 commute there daily for work in government and related services. The final product would include the creation of a prioritized list of transportation improvements with cost estimates for the town, a review of best engineering practices for trails in flood prone areas, and next steps to seek funding and permitting on high priority projects

#### <u>Virginia</u>

Arlington County – Lee Highway Multimodal Needs Assessment (\$30,000)
Arlington County seeks to create a transportation plan that identifies short term improvements in the Lee Hwy corridor between East Falls Church and Rosslyn. The County has identified Lee Hwy as the last mixed-use corridor in Arlington that has not undergone a comprehensive planning effort. The results of this project will allow the County to document existing conditions on the corridor

and create an inventory of projects to be completed. Funding for recommended projects is anticipated through local funds in the capital improvements plan or through private development.

City of Fairfax – Old Lee Highway "Great Street Multimodal Planning (\$60,000)
The City of Fairfax requests assistance to complete a planning process to turn the existing two-lane Old Lee Highway into a "Great Street." Old Lee connects Old Town Fairfax with Fairfax Blvd and the Vienna Metrorail station. The project will involve reviewing existing transportation studies of the Old Lee Corridor, gathering input from the public, creating a conceptual plan, and presenting the results to the City Council. After planning work is completed, Fairfax has local funding sources available for design and construction.

### 30% Design Projects

- District of Columbia: Connecticut Ave / Forest Hills Paving Removal Strategy (\$70,000)
  The District of Columbia requests design assistance to implement the findings of a 2011 TLC
  Planning project to improve infrastructure related to impervious surfaces and underground
  elements in and around the Van Ness/UDC Metro Station. The project will utilize low impact
  development techniques to accommodate stormwater on-site, and reduce the risk of flooding for
  the Metro station and other subterranean utilities. The completion of the project will provide
  lessons of handling runoff in built-up areas with hilly terrain and while protecting below grade
  infrastructure.
- Arlington County Sycamore Street Metro Station Area Complete Streets Design (\$80,000) Arlington County requests design assistance to create a "complete streets" design addressing safety, accessibility, and multimodal connections along North Sycamore Street to the East Falls Church Metro Station. This station will be the new transfer point for Orange and Silver Line trains, and the project will focus on four intersections along North Sycamore. The redesigned street would have improved connections for cyclists and pedestrians, and provide a model for adapting suburban style Metro stations to changes in the system.

### **SUMMARY OF THE FY 2015 TECHNICAL ASSISTANCE PROCESS**

#### APPLICATION PROCESS

On March 7, 2014, the TPB issued a call for projects for the FY 2015 round of TLC technical assistance. The deadline for application submissions was May 21, 2014. Applicants were invited to submit optional abstracts which provided applicants an interim opportunity to have TPB staff review project concepts and provide detailed feedback on how to develop a stronger TLC application. Abstracts were due on April 4, 2014, and applicants received feedback by April 25, 2014. TPB staff received ten abstracts.

For this application cycle, \$290,000 from the TPB's FY 2015 UPWP is available for technical assistance projects. Additionally, the Maryland Department of Transportation (MDOT) committed \$160,000 from its technical assistance account for projects in Maryland, with special emphasis on projects relating to transit-oriented development (TOD). In the FY 2015 program, technical assistance is again being offered in amounts from \$20,000 to \$60,000 for planning projects, and up to \$80,000 for 30% design projects.

### **SELECTION PROCESS**

The TPB continues to use the selection process established in FY 2009. The following industry experts participated on the selection panel:

#### Julia Koster, AICP, Chair

Non-voting TPB Member
Director, Office of Public Engagement
National Capital Planning Commission

### Jonathan Esslinger

Director, Transportation and Development Institute American Society of Civil Engineers

### Kimberly Fisher

Associate Director, Technical Activities Division Transportation Research Board

#### Joel Mills

Director, Communities by Design
The American Institute of Architects

The selection panel met on June 19, 2014, to review the project applications and develop a list of recommended projects for the FY 2014 round of TLC technical assistance. The selection panel used the evaluation criteria and their own extensive industry knowledge to assess the proposed projects. TPB staff provided an overview of previous rounds of the TLC technical assistance program and was available to answer any questions related to the program. The selection panel reviewed each application and divided the projects into low-, medium-, and high-priorities for the TLC Program.

After additional review of the regional and local merits of each project, the selection panel developed a list of nine projects to recommend to the TPB for approval. The end result of the panel's deliberations is a slate of project recommendations that the selection panel endorses as the most locally and regionally beneficial. The panel strives to balance the TPB's portion of funding between the District of Columbia, Maryland, and Virginia, while also attempting to create a slate of projects that addresses a diversity of topics affecting core, inner, and outer jurisdictions.

### PROPOSED PROJECT COMPLETION TIMELINE

On July 16, 2014, the TPB will be asked to approve the proposed slate of projects for completion under the FY 2014 TLC technical assistance program. Upon approval of the projects, TPB staff will begin to coordinate with the jurisdictions that have been awarded technical assistance to commence the consultant selection process from the pre-qualified list of TLC consultants. All projects will begin soon after consultant contracts are signed. The projects will be scheduled for completion by June 30, 2015.

#### **REVIEW OF THE TLC PROGRAM TO DATE: 2006-2014**

The TPB initiated the Transportation/Land-Use Connections (TLC) Program in November 2006 to provide support to local jurisdictions as they deal with the challenges of integrating land-use and transportation planning at the community level. In addition to providing technical assistance, the TLC Program has a Regional Peer Exchange Network and a web-based clearinghouse.

At the close of the FY 2014 round of the TLC technical assistance program, the TPB had completed 72 technical assistance projects in 18 of the TPB member jurisdictions for a total of \$2,360,000. Twelve projects were completed in the District of Columbia, 38 projects were completed in Maryland, and 22 were completed in Virginia. Two projects were multi-jurisdictional. For more information about completed projects, please visit the TLC website at <a href="https://www.mwcog.org/tlc">www.mwcog.org/tlc</a> and click on "Completed Projects" under Technical Assistance Program.

The TLC technical assistance program began with a pilot phase in 2007, and has continued with eight fiscal-year phases from FY 2008 through FY 2015. Beginning in FY2008, additional funding for projects in Maryland jurisdictions has been provided every year through Maryland's Technical Assistance account in the TPB's Unified Planning Work Program (UPWP), with the support of the Maryland Department of Transportation (MDOT). Special funding for Virginia projects was provided in 2007 through the Virginia Department of Transportation (VDOT) Multimodal Planning Grants Program.

Since FY 2009, the program has provided a range of funding for each project between \$20,000 and \$60,000. This funding range offers the potential for scaling applications so that technical assistance can be awarded at amounts less than what was requested. Beginning in FY2013, the program began funding 30% design projects. The TPB also approved the use of an independent selection panel to oversee the project selection process for FY 2009 and subsequent years.

In FY 2012, the TLC Program grew to include a new initiative: the Regional Peer Exchange Network (RPEN), which provides a variety of opportunities and media to communicate information and best practices on TLC topics.

Peer exchange events have included the following:

- September 2011 Regional Peer Exchange Network Kickoff Forum
- February 2012 Regional Peer Exchange Network Webinar: Exploring the Development Potential of Commuter Rail Station Areas
- June 2013 Regional Peer Exchange Network Webinar: Mobility Hubs for Tysons Corner Metrorail Stations
- October 2013 Regional Peer Exchange Network Webinar: The New Ave: Building Sustainability and Sense of Place with a Multi-way Boulevard
- February 2014 Regional Peer Exchange Network Webinar : Transit-Oriented Development Housing Needs Analysis
- June 2014 Regional Peer Exchange Network Webinar: TDM Strategies in Transitioning Suburban Areas

Projects completed through the TLC technical assistance program are summarized in the attachments to this memorandum.

## TPB Transportation/Land-Use Connections (TLC) Program Funding History by Jurisdiction through FY 2014 ATTACHMENT A

	Jurisdiction	Year	Project	Projects		TLC Funding
	District of Columbia	ict of Columbia 2007 Potomac Avenue Metro Station Revitalization Strategy		-		
	District of Columbia					
	District of Columbia	rict of Columbia 2008 Recommendations for Performance-Based Parking Regulations Near the Nationals Ballpark				
	District of Columbia 2009 Gateway Transportation Enhancement Project (NoMa BID)					
	District of Columbia	2010	Independent Shuttle Bus Consolidation Strategy for the Greater Brookland Community			
D	District of Columbia	2010	Golden Triangle Business Improvement District Design Standards (Golden Triangle BID)			
c	District of Columbia	2011	Van Ness / UDC Metro and Commercial Corridor Enhancement Study	12	\$	445,000
	District of Columbia	2012	Farragut Square Pedestrian Safety/Access Study		l	
	District of Columbia	2013	Study of Affordable Housing with Access to Jobs via Multi-Modal Transit			
	District of Columbia	2014	Parking Demand Research			
	District of Columbia					
İ	District of Columbia					
H		12				
			District of Columbia Projects:  District of Columbia Total:			
	City of Bowie	2008	Community Charrette on Pedestrian Trail Feasibility to the Bowie MARC Station	7 1 10,000		
	City of Bowie	2009	Pedestrian Trail System, Phase I Concept Development	3	\$	80,000
	City of Bowie	2014	Bowie Heritage Trail Pedestrian Underpass of MD 197			•
	Charles County	2007	Development of Urban Roads Standards			
	Charles County	2010	Waldorf Urban Transportation Improvement Plan	2	\$	50,000
	City of College Park	2013	College Park Metro Station - TOD Analysis	1	\$	30,000
	City of Frederick	2008	Assessment of Pedestrian Crossing Options at East Street and Carroll Creek	-	7	30,000
	City of Frederick	2013	East Street Trail Project Design (30 Percent Design Pilot Project)	3	\$	135,000
	City of Frederick	2013	Golden Mile Multimodal Access Enhancement Plan	Ĭ	Ÿ	133,000
	Frederick County	2009	MD-355 / MD-85 TOD Study			
	Frederick County	2003	Freight Transportation and Land Use Connections	2	\$	120,000
	Frederick County	2008	Fort Detrick Area Transit and Non-Motorized Transportation Access Study	1	\$	20,000
	, , , , , , , , , , , , , , , , , , , ,		· · · · · · · · · · · · · · · · · · ·	1	\$	45,000
	City of Gaithersburg City of Greenbelt	2014 2008	The Gaithersburg Connector: A Circulator Bus Network  Maximizing Transit Opportunities in Greenbelt	1	٦	43,000
	City of Greenbelt	2009	Pedestrian and Bicycle Master Plan	3	\$	80,000
М	City of Greenbelt	2013	Greenbelt Bus Stop Safety and Accessibility Study	Ĭ	Ψ	23,233
A	Montgomery County	2008	Recommendations for the Bethesda Circulator (Bethesda Urban Partnership)			
R	Montgomery County	2010	, , , , , ,			
Ϋ́		2010	Analyzing Transportation Impacts of Neighborhood-Scale Retail			
Ľ	Montgomery County	2011	US 29 / Cherry Hill Area TOD Scenarios	6	\$	210,000
Ā	Montgomery County	2012	Glenmont Community Visioning Workshop Plan  Study to Establish Dayling Condito Related to Dike Sharing		\$	
	Montgomery County		Study to Establish Parking Credits Related to Bike Sharing			
N	Montgomery County	2014	Guidance for Bikeway Classifications	1		20,000
P	Montgomery/Prince George's Prince George's County	2007	Takoma/Langley Crossroads Pedestrian Access and Mobility Study	1	Ş	20,000
	, , , , , , , , , , , , , , , , , , ,		Identification of Appropriate TOD Strategies for the Landover Metro Station Area		\$	
	Prince George's County	2008 2009	Recommendations for "Complete Streets" in the Prince George's Plaza Transit District			
	Prince George's County		Non-Motorized Transportation Study (Town of Cheverly)			
	Prince George's County	2010	Purple Line Bicycle Access and Bicycle Hub Location Study  Interim Redectrian Safety Measures for the New Carrellton Metro Station	9		280,000
	Prince George's County Prince George's County	2010 2010	Interim Pedestrian Safety Measures for the New Carrollton Metro Station			
	Prince George's County	2010	Pedestrian-to-Transit Accessibility Prioritization Project Central Avenue TOD Corridor Pedestrian and Mobility Study			
	Prince George's County	2011	Naylor Road Metro Station Area Accessibility Improvement Study			
	Prince George's County	2011	Transitway Systems Study			
			Complete Streets Policy			
	City of Rockville City of Rockville	2009 2011	Accessibility and Rockville's TODs: Safer Walkways to Transit			
	·	2011	· · · · · · · · · · · · · · · · · · ·	4	\$	120,000
	City of Rockville		Bikeway Master Plan Update  Cross-Jurisdictional Development Impacts: Transportation Capacity Analysis			
	City of Rockville	2013	Cross-Jurisdictional Development Impacts: Transportation Capacity Analysis			
	City of Takoma Park	2012	New Hampshire Avenue Streetscape Design Standards  New Hampshire Avenue Multiway Boulevard Feasibility Study	2	\$	80,000
┢	City of Takoma Park	2013	Maryland Projects:	20		
		178				

	City of Alexandria	2007	A Review of the Transportation Management Plan (TMP) Program	1	\$	20,000
	Arlington County	2008	Parking Management Plans: Process Improvements for Parking in New Development			130,000
	Arlington County	2010 Multi-Use Trail Traffic Control Study				
	Arlington County 2011 Best Practices in Providing Bicycle Facilities in Streetcar Corridors					
	Arlington County	County 2012 ADA Evaluation				
	City of Fairfax		zero applications			
	Fairfax County	2007	Automobile "Levels of Service" in Transit Station Areas	5	\$	175,000
	Fairfax County	2007	A Review of Rezoning Cases to Compare Projected and Actual Transportation Impacts			
٧	Fairfax County	2010	Wiehle Avenue Station Multimodal Mobility Needs Analysis			
ı	Fairfax County	2012	Multimodal Transportation Hubs in Tysons Corner			
R	Fairfax County	2014	Bringing Capital Bikeshare to Reston, VA			
G	City of Falls Church	2007	South Washington Street Corridor Planning	2	\$	60,000
ı	City of Falls Church	2013	Analysis of Transportation Demand Management along the Washington Street Corridor			
Ν	Loudoun County / Leesburg	oudoun County / Leesburg 2007 Leesburg-Dulles Greenway Bus Rapid Transit Feasibility Study (Town of L		3	\$	80,000
1	Loudoun County / Middleburg	2013	Washington Streetscape Improvement Plan			
Α	Loudoun County	2014	Enhancing Bicycle/Pedestrian Connectivity around Future Metro Stations			
	City of Manassas		zero applications			
	City of Manassas Park	2007 City Core Planning and Development: Strategic Action Plan Near the VRE Rail Station				40,000
	City of Manassas Park	2009	Marketing the Redevelopment Potential of TOD			
	Prince William County	2007	Scoping Assistance: Impacts of BRAC on the Potomac Communities	5	\$	160,000
	Prince William County	2008	Transportation and Land-Use Strategies for the Yorkshire Corridor			
	Prince William County	2009	Sustainability of Mixed-Use Development at Commuter Rail Stations			
	Prince William County	2010	Harbor Station Multimodal Commuter Center			
	Prince William County	2011	Pedestrian Facility Standards for Mixed-Use Development Centers			
	Virginia Projects:				22	
		Virginia Total:				
	Multiple	2007	Public Presentation on Density Issues	1	\$	20,000
L	Multiple	2012	TOD Housing Needs Analysis for District of Columbia, Prince George's and Alexandria	1	\$	60,000

Total Projects to Date: 74
Total Funding to Date: \$

2,460,000

### **ATTACHMENT A**



# Transportation / Land Use Connections Technical Assistance Program Applications for Planning Assistance FY 2015 - May 21, 2014 District of Columbia - 1 Project Submitted



Attachment B Page 1 of 4

	Applicant Jurisdiction	Contact Agency	Project	Project Description	Budget Request
District of Columbia	District of Columbia	Dept. of Transportation	Aerial Gondola Feasibility and Planning Study*	Study the feasibility of transit demand and possible transit connection between Washington D.C. and Arlington County, including the impacts of a proposed urban aerial gondola system across the Potomac River between Georgetown and Rosslyn.	\$60,000

District of Columbia Total: \$60,000

<sup>\*</sup>This is a joint submission from the District of Columbia and Arlington County



# Transportation / Land Use Connections Technical Assistance Program Applications for Planning Assistance FY 2015 - May 21, 2014 Maryland - 5 Projects Submitted



Attachment B Page 2 of 4

		Applicant Jurisdiction	Contact Agency	Project	Project Description	Budget Request
	1	Charles County	Charles County Board of Commissioners	College of Southern Maryland, Hughesville Transportation Study	Develop a master plan for the new campus of the College of Southern Maryland in Hughesville. The plan will coordinate transit, service development and land use planning for the new campus and involve Charles, St. Mary's and Calvert Counties.	\$60,000**
	2	College Park	City of College Park	College Park Complete and Green Streets Policy and Implementation Plan	Develop a complete and green streets policy and implementation plan by identifying citywide strategies and priorities and key projects, including specific sidewalk, bicycle, and/or green infrastructure investments. Review current plans and recommendations for adoption of a complete and green streets policy and implementation plan, identifying city-wide priorities and key projects.	\$30,000
Maryland	3	Montgomery County	M-NCPPC	Creating Placemaking Non-Auto Infrastructure in the Life Science Center	Develop a consistent policy approach for the design and implementation of a trail system for the Life Sciences Center, an employment center near the Corridor Cities Transitway alignment. The plan will include policy guidelines for coordinating participation and contributions among public and private sector partners, as well as 15% design plans.	\$60,000**
	4	Prince George's County	M-NCPPC	Central Avenue Trail Implementation Study	Prepare an implementation study for a proposed trail providing east-west connections for pedestrians and cyclists along the Central Ave - Metrorail Blue Line Corridor between Capitol Heights and Largo Town Center stations.	\$30,000
	5	Town of Upper Marlboro	M-NCPPC	Town of Upper Marlboro Bicycle and Pedestrian Study	Complete an accessibility study that identifies priority improvements, connectivity to existing transit stops, residential areas and other points of interest, and best practices for trail building in flood-prone areas.	\$30,000
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Maryland Total: \$210,000



### Transportation / Land Use Connections Technical Assistance Program Applications for Planning Assistance FY 2015 - May 21, 2014 Virginia - 5 Projects Submitted 11 Total Projects for Planning Assistance



Attachment B Page 3 of 4

		Applicant Jurisdiction	Contact Agency	Project	Project Description	Budget Request
	1 Arlington County		Dept. of Environmental Services	Best Practices in the Use of Alternative Traffic Signals and Devices for Pedestrian Crossings	Evaluate several traffic crossings for use of non-traditional traffic signal and warning beacons for pedestrians and bicyclists	\$40,000**
	2	Arlington County	Dept. of Environmental Services	Lee Highway Multimodal Needs Assessment	Create a list of prioritized multimodal improvements for a four mile section of Lee Highway, to identify short term projects and guide future comprehensive planning efforts.	\$60,000**
Virginia	3	City of Fairfax	Public Works Dept.	Old Lee Highway "Great Street" Multimodal Planning	Prepare a conceptual plan to improve a one and one-half mile section of Old Lee Highway into a "great street", including various streetscape improvements for pedestrian and bicycle mobility and connections from Old Town Fairfax to Fairfax Circle providing additional connectivity between GMU and the Vienna/Fairfax - GMU Metrorail station.	\$60,000**
	4	City of Falls Church	City of Falls Church	Boundary Adjustment Area Transportation Planning	Create a transportation plan to address multimodal connections between West Falls Church Metrorail Station and a 36 acre boundary adjustment area.	\$45,000**
	5	Prince William County	Planning Office	Redevelopment Strategies for an Aging Planned Community	Develop an action plan that will identify redevelopment and transportation strategies and projects for the Dale City planned community to increase multimodal linkages to the Potomac Town Center Activity Center.	\$60,000**
<u> </u>					Virginia Total	: \$285,000

\*\* Project may be scaled to \$30,000

Virginia Total: 11 Planning Projects Submitted

PLANNING TOTAL: \$495,000

Total Funding for Planning Projects TPB/Regional:

MDOT Funding: \$160,000

\$290,000



# Transportation / Land Use Connections Technical Assistance Program Applications for Design Assistance FY 2015 - May 21, 2014 3 Projects Submitted



Attachment B Page 4 of 4

	Applicant Jurisdiction	Contact Agency	Project	Project Description	Budget Request	
t of bia	District of Columbia	Dept. of Transportation	Streetscape Improvements along North Capitol Street	Develop streetscape designs along a section of North Capitol St. to enhance connectivity, pedestrian access, and commercial uses.	\$80,000	
Distric Colum	District of Columbia	Dept. of Transportation	Connecticut Ave / Forest Hills Paving Removal Strategy	Develop designs to retrofit portions of the Connecticut Ave streetscape to manage stormwater through low impact development techniques. This project will implement findings from a 2011 TLC planning grant.	\$75,000	
	District of Columbia Tota					
Virginia	Arlington County	Dept. of Environmental Services	Sycamore Street Metro Station Area Complete Streets Design	Implement a complete streets design with various improvements to Sycamore street and adjoining intersections for pedestrian and bicycle access to the East Falls Church Metrorail Station	\$80,000	

Virginia Total: \$80,000

DESIGN TOTAL: \$235,000



### TRANSPORTATION/LAND USE CONNECTIONS **PROGRAM**

## **BACKGROUND**



BACKGROUND AND SUMMARY FY 2015 APPLICATION F



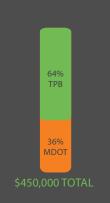








FUNDING
AVAILABLE FOR FY 2015



BACKGROUND AND SUMMARY

### **PROCESS**

SELECTION
FY 2015 PROJECT SELECTION AND DELIVERY

ARY FY 2015 APPLICATION PROCESS RECOMMENDAT

FY 2015 APPLICATION PROCESS RECC

# RECOMMENDATIONS FY 2015 PLANNING PROJECTS





# RECOMMENDATIONS FY 2015 PLANNING PROJECTS





VIRGINIA - 3 PROJECTS \$170,000 TOTAL

# RECOMMENDATIONS FY 2015 PLANNING PROJECTS



RECOMMENDATIONS

# RECOMMENDATIONS REQUESTED TPB ACTION

## CONTACT

JOHN SWANSON, PRINCIPAL TRANSPORTATION PLANNER 202-962-3295 JSWANSON@MWCOG.ORG

202-962-3235 LCOBB@MWCOG.COG