

ITEM 12 - Action

July 17, 2013

Approval of Technical Assistance Recipients Under the FY 2014 Transportation/Land Use Connections (TLC) Program

Staff Recommendation: Receive briefing on the recommended TLC technical assistance recipients and approve them under the FY 2014 TLC program.

Issues: None

Background: On March 8, 2013 the Call for Project Applications for the FY 2014 TLC program was released. During March, the solicitation was publicized to TPB member jurisdictions inviting applications for short-term technical assistance to advance transportation and land-use coordination activities. On March 15, an application workshop was held. In June, the TLC Selection Panel met to review the applications received by the due date of May 15, and develop a list of TLC technical assistance recipients recommended for funding. The review committee is chaired by Ms. Koster, TPB member representing the National Capital Planning Commission.

National Capital Region Transportation Planning Board

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MEMORANDUM

TO: Transportation Planning Board
FROM: Sarah Crawford, Transportation Planner
SUBJECT: Proposed projects for technical assistance funding under the FY 2014
Transportation/Land-Use Connections (TLC) Program
DATE: July 11, 2013

This memorandum presents a brief summary of the FY 2014 TLC application and project selection processes.

The TLC Project Selection Panel met on June 12, 2013, to review the applications and develop a list of recommended projects for the FY 2014 round of TLC technical assistance. At that meeting, the panel selected nine projects to recommend for TPB approval at the Board meeting on July 17.

FUNDING RECOMMENDATIONS FOR FY 2014

The TPB received a total of sixteen applications for FY 2014 TLC technical assistance. Fourteen of these applications were submitted for planning technical assistance, and two applications were submitted for consideration as a 30% design project. Of the applications submitted for planning technical assistance: the District of Columbia submitted three applications; Maryland jurisdictions submitted five applications; and Virginia jurisdictions submitted six applications. The District of Columbia and the City of Bowie each submitted one application for the 30% design project.

Requested funding ranged from \$30,000 to \$60,000, for planning funds, and ranged from \$40,000 to \$73,000 for 30% design. The total application package requested amounted to \$668,000, with \$555,000 in requests for planning funds and \$113,000 in requests for design funds. The TPB also received 14 planning applications and two 30% design applications in FY 2013. The total funding request was lower in FY 2014, down from a total request of \$763,000, due to smaller funding requests.

A brief description of all applications received may be found in Attachment A.

The TLC selection panel recommends that the following projects be funded under the FY 2014 TLC Technical Assistance Program:

District of Columbia

▪ **Parking Demand Research (\$60,000)**

The DC Office of Planning requested technical assistance for data collection on parking demand at multi-family residential buildings throughout the District. The project will result in a database summarizing supply and demand of parking at residential locations. The Office of Planning will contribute an additional \$100,000 to review variables associated with the parking data and analyze the factors that contribute to parking demand. The goal of the study will be to inform the Office of Planning's Zoning Update. This is the first TLC project explicitly leveraged with local funding to produce a larger product.

- **Sustainable DC: Healthy by Design Standards for Affordable Housing (\$30,000)**
The DC Office of Planning requested the development of design standards for ‘Healthy by Design’ style site design standards for affordable housing in conjunction with the District’s Sustainable DC Plan. The study will prepare a toolkit of standards to address site specific design recommendations at the architectural and urban design levels for the development and redevelopment of affordable housing. This project would also bring together stakeholder agencies and private affordable housing developers in a workshop setting to discuss best practices for standards for site selection and development, especially in the context of access to transportation options.

Maryland

- **City of Frederick – Golden Mile Multimodal Access Enhancement Plan (\$35,000)**
The City of Frederick is seeking technical assistance to prepare a plan to enhance multimodal access and increase safety along the Golden Mile Corridor. This activity would improve transit access, including exploration of the conversion of far right lanes to right-hand turn/bus only lanes; identify locations for bus stops, shelters, and an intermodal passenger transfer center; and bike lanes, and pedestrian links between bus stops and land uses. The selection panel recommends adding \$5,000 to this project to ensure that access to the surrounding neighborhoods is included in the study. The final product would be a plan to encourage the use of alternative forms of transportation and make the Golden Mile Corridor safer and more accessible to all.
- **City of Gaithersburg: The Gaithersburg Connector – A Circulator Bus Network (\$45,000)**
The City of Gaithersburg is requesting technical assistance to develop a feasibility study for a city/corridor scale circulator network. The bus would be used to connect Regional Activity Centers and transit service. The bus would facilitate non-auto movement between population bases and employment destinations, and complement current and future land-uses. A goal of the study is to provide enhanced access to employment centers for low- to moderate-income households.
- **Montgomery County: Guidance for Bikeway Classifications (\$40,000)**
The Maryland-National Capital Park and Planning Commission is seeking guidance on the applicability of bicycle facility implementation on suburban roadways, and specifically for two locations currently in the master planning process, Bethesda and Gaithersburg East. The study would test the applicability of the Dutch CROW Manual and the London Cycle Network Design Manual. The guidelines would be transferable to other suburban jurisdictions that are attempting to broaden bicycle facilities and improve bicyclists’ safety, service, and comfort.
- **City of Bowie: Bowie Heritage Trail Pedestrian Underpass of MD 197 (\$40,000)**
The City of Bowie is requesting 30% design plans for an underpass under MD 197 that would provide a critical linkage to the Bowie Heritage Trail system and the Bowie State MARC station and Bowie State University. The consultant would prepare preliminary engineering for construction of the facility, which is located in Prince George’s County. The City of Bowie collaborated with Prince George’s County in developing the project, which would be constructed on Maryland State Highway Administration (SHA) right-of-way. SHA supports the City’s request to pursue this effort and has requested certain information be addressed in the course of the project.

Virginia

- **Fairfax County: Bringing Capital Bikeshare to Reston, VA (\$30,000)**
Fairfax County is requesting technical assistance to develop a plan for successfully implementing bikeshare in a suburban location. The study will develop recommendations for a start-up network of bikeshare station locations, the optimal number of stations and bicycles, phasing of station development under current conditions and once Metrorail is operating along this corridor, and an implementation plan and schedule. Funding for implementation of the system will be provided through the Transportation Alternatives Program.
- **Loudoun County: Enhancing Bicycle/Pedestrian Connectivity around Future Metro Stations (\$30,000)**
Loudoun County is seeking technical assistance to identify missing and deficient bicycle and pedestrian facilities around the two future Silver Line Metrorail stations in the County. The study will develop a list of priority bicycle and pedestrian facilities within a 3-mile radius of the future stations to enhance multimodal connections to key local and regional facilities. The consultant will also prepare a preliminary cost estimate to construct and upgrade facilities such as sidewalks, trails, and crosswalks.

30% Design Project

- **District of Columbia: Green Street – 19th Street Paving Removal Strategy (\$70,000)**
The District of Columbia Office of Planning is seeking 30% design and preliminary engineering for streetscape designs for 19th Street, NW, between K and L Streets. A 2010 TLC planning study developed a concept plan for this corridor. The design developed through this study will conform to these guidelines by proposing removal of sidewalk paving materials and installation of permeable elements, including larger tree boxes and an amenity zone at the curb to showcase Low Impact Development (LID). This project will develop guidelines, review utility locations and existing site conditions, and prepare design drawings for construction. Due to funding limitations, the panel recommends funding this project at \$70,000 versus the application request of \$73,000. The panel believes it possible for all project components to be completed for the reduced amount.

SUMMARY OF THE FY 2014 TECHNICAL ASSISTANCE PROCESS

APPLICATION PROCESS

On March 8, 2013, the TPB issued a call for projects for the FY 2014 round of TLC technical assistance. The deadline for application submissions was May 15, 2013. TPB staff conducted an application workshop for the TLC Program on March 15, 2013. The application workshop provided an overview of the purpose of the TLC Technical Assistance Program, reviewed lessons learned from past projects, detailed the TLC application process, and highlighted the evaluation criteria used by the selection panel to review the applications. The workshop was also accessible through webinar software and is available on the TLC website as a narrated presentation. 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 March 29, 2013, and applicants received feedback by April 18, 2013. TPB staff received nine abstracts.

For this application cycle, \$220,000 from the TPB's FY 2014 UPWP is available for technical assistance projects. Additionally, 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 2014 program, technical assistance is again being offered in amounts from \$20,000 to \$60,000 for planning projects, and up to \$80,000 for one 30% design project.

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

Thomas Bassett

Senior Program Associate
American Planning Association

Kimberly Fisher

Associate Director, Technical Activities Division
Transportation Research Board

Jina Mahmoudi, P.E.

Planning and Engineering Projects Director
Institute of Transportation Engineers

Joel Mills

Director, Communities by Design
The American Institute of Architects

The selection panel met on June 12, 2013, 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 evenly 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.

The four projects that the selection panel recommended for funding in Maryland were forwarded to MDOT on June 12, 2013 for staff review. MDOT staff provided feedback on the Maryland project applications and supports the approval of these projects for funding under the FY 2014 round of TLC technical assistance.

PROPOSED PROJECT COMPLETION TIMELINE

On July 17, 2013, 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 immediately 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 immediately after consultant contracts are signed. It is anticipated that the projects will be completed by June 30, 2014.

FY 2015 SOLICITATION PRIORITIES

The TLC Selection Panel identified the following priorities for the FY 2015 solicitation based on TPB discussion last July. (Priority projects do not receive extra points during the selection process.)

- Regional Activity Centers: specifically projects that connect communities and mixed-use development within and adjacent to the centers
- Cross-jurisdiction planning efforts: focused either on a study area that straddles jurisdictional boundaries, or a topic germane to multiple jurisdictions
- Innovative, cutting-edge topics

REVIEW OF THE TLC PROGRAM TO DATE: 2006-2013

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. There are three major components to the TLC Program: the Regional Clearinghouse, the Technical Assistance Program, and the Regional Peer Exchange Network, which was initiated this past year.

At the close of the FY 2013 round of the TLC technical assistance program, the TPB had completed 65 technical assistance projects in 18 of the TPB member jurisdictions for a total of \$2,080,000. Nine projects were completed in the District of Columbia, 34 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 www.mwcog.org/tlc and click on "Completed Projects" under Technical Assistance Program.

The TLC technical assistance program began with a pilot phase in 2007, and continued with six fiscal-year phases in FY 2008 through FY 2013. Special funding for Virginia projects was provided in 2007 through the Virginia Department of Transportation (VDOT) Multimodal Planning Grants Program. Additional funding for projects in Maryland jurisdictions has been provided in FY 2008 through FY 2013 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).

Since FY 2009, the TPB has restructured the program to provide a range of funding for each project between \$20,000 and \$60,000. This funding range offers the potential for scaling applications to provide the greatest benefit for all applicants. Minor refinements were made to the application process as a result of additional recommendations from the Technical Committee and the TPB, including a longer period of time for the project solicitation and more detail required for applications requesting greater

than \$30,000. 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), the goal of which is to provide a variety of opportunities and media through which to communicate information and best practices on TLC topics. The Regional Peer Exchange network was developed based on input from past TLC technical assistance recipients, the TLC Selection Panel, and recommendations from the Assessment of the TLC Program completed by Reconnecting America. Because TLC technical assistance recipients requested an opportunity to share information about their projects and learn about TLC best practices from other projects, the RPEN was developed to provide a collegial opportunity for this information exchange to occur. The FY2012 TLC cycle saw two successful RPEN events:

- 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

The TLC program included a 30% design pilot project as part of the FY 2013 TLC Program cycle. The inclusion of this pilot program was based on recent experience relating to the federal TIGER program and on feedback received at the RPEN Kickoff Forum. The TPB funded a project in the City of Frederick for \$80,000 (out of the \$220,000 available for the FY 2013 UPWP for TLC technical assistance). The project completed design assistance for a three mile bicycle and pedestrian trail spanning Historic Frederick and joining an abandoned rail facility. The intent behind this pilot program was to provide a way to assist TPB member jurisdictions in advancing some of the TLC planning projects to implementation.

Projects completed through the TLC technical assistance program are summarized in Attachment B.

PROPOSED TLC PROGRAM PROJECT EVALUATION

TPB staff recommends conducting an evaluation of the projects funded through the TLC Program. One goal of this survey would be to determine if the current range of funding for projects (\$20,000 to \$60,000 for planning projects or up to \$80,000 for design projects) is adequate. Another element would be to determine if the recipients have been able to implement recommendations from the 65 completed TLC projects. If a jurisdiction has not been able to implement recommendations, it would be useful to determine what has hampered progress – such as lack of design funding, lack of construction funding, lack of momentum for the projects. A final task for the evaluation would be to determine if any changes in the structure of TLC technical assistance would enhance its utility for TPB member jurisdictions.

TPB staff conducted a survey of completed TLC projects in FY 2010. Staff proposes either hiring a consultant to fully conduct the analysis, or working with graduate students to survey technical assistance recipients and stakeholders with staff completing the analysis. The evaluation would be completed by the end of FY 2014 and be funded using the portion of TLC funding in the FY 2014 UPWP set aside for update of the Regional Clearinghouse.

Transportation / Land-Use Connections Technical Assistance Program
Applications for PLANNING Assistance FY 2014 - May 15, 2013

	Applicant Jurisdiction	Contact Agency	Project	Project Description	Funding Request	Funding Rec'd
District of Columbia						
1	District of Columbia	Office of Planning	Sustainable DC: Healthy by Design Standards for Affordable Housing	Prepare a toolkit of "Healthy by Design" design standards to address site specific design recommendations at the architectural and urban design level for the development or redevelopment of affordable housing.	\$30,000	\$30,000
2	District of Columbia	Office of Planning	DC Pedestrian Underpass Improvements Project	Review options and develop conceptual designs to address aesthetic and safety issues for pedestrian spaces beneath rail tracks throughout the District of Columbia.	\$60,000	\$0
3	District of Columbia	Office of Planning	Parking Demand Research	Research parking demand in multi-family residential buildings throughout the District. The project will result in a database supply and demand, variables associated with parking, and an analysis of the factors that contribute to parking demand.	\$60,000	\$60,000
Maryland						
1	City of Frederick	Planning Department	Golden Mile Multimodal Access Enhancement Plan	Prepare a plan to enhance multimodal access and increase safety along the Golden Mile Corridor, improving transit access, identifying pedestrian and bicycle connections, and encouraging the use of alternate forms of transportation.	\$30,000	\$35,000
2	City of Gaithersburg	Department of Planning	The Gaithersburg Connector: A Circulator Bus Network	Develop a feasibility study for a city/corridor scale circulator bus network. The bus would be used to connect Regional Activity Centers and transit service.	\$45,000	\$45,000
3	Montgomery County	M-NCPPC	Guidance for Bikeway Classifications	The study will provide guidance based on established manuals on the appropriate bicycle facilities for locations in the master planning process and recommend specific changes to two master plan areas.	\$40,000	\$40,000
4	Montgomery County	M-NCPPC	Trends in Office Space ... and Other Factors Potentially Affecting Transportation Policy	The project will examine the potential impact of trends related to the workplace environment that could affect components of transportation infrastructure. The study will determine whether these trends could indicate a need to modify assumptions to trip generation rates, parking supply, and other variables.	\$30,000	\$0
5	Prince George's County	Central Maryland Regional Transit	CMRT Bus Stop Improvement Plan	Develop a bus stop improvement plan for CMRT bus stops within Prince George's County to guide future transit investments to achieve system-wide bus stop safety and accessibility.	\$30,000	\$0
Virginia						
1	Arlington County	Division of Transportation	The Arlington Loop: Enhancing Non-motorized Transportation /Land-use Connections	Generate a plan for highlighting the benefits, identifying any missing links and infrastructure needs, and promoting the coordinated management of the Arlington Loop, by taking a integrated, marketing-promotions, operations-management look at this regionally important multi-agency shared-use trail facility.	\$60,000	\$0
2	Fairfax County	Department of Transportation	Reston Parkway Pedestrian Bridge Study	Identify and recommend a location for a pedestrian bridge over Reston Parkway, connecting the future Reston Parkway Metrorail Station with adjacent development.	\$30,000	\$0
3	Fairfax County	Department of Transportation	Bringing Capital Bikeshare to Reston, VA	The study will develop a plan for successfully implementing bikeshare in a suburban location. It will develop recommendations for bikeshare station locations, the optimal number of stations and bicycles, and capital and operating costs.	\$30,000	\$30,000
4	Loudoun County	Department of Transportation	Enhancing Bicycle and Pedestrian Connectivity around Future Metro Stations	Identify missing and deficient bicycle and pedestrian facilities around the two future silver line Metrorail stations in the County. Develop a cost estimate to construct and upgrade facilities, such as sidewalks, trails, crosswalks, etc.	\$30,000	\$30,000
5	Prince William County	Planning Office	Pedestrian Connections in a MWCOG Activity Center	Identify connectivity weaknesses and pedestrian linkage opportunities to better connect major attractions within the Potomac Town Center/Potomac Mills Regional Activity Center.	\$40,000	\$0
6	Prince William County	Department of Parks and Recreation	Barriers to Multimodal Trail Development in the I-95 Corridor	Develop feasible routing for the Potomac Heritage National Scenic Trail along I-95 and through new development that maintains the trail as a natural/cultural resource.	\$40,000	\$0

PLANNING TOTAL: \$555,000 \$270,000

Transportation / Land-Use Connections Technical Assistance Program
Applications for DESIGN Assistance FY 2014 - May 15, 2013

	Applicant Jurisdiction	Contact Agency	Project Title	Project Description	Funding Request	Funding Rec'd
District of Columbia						
1	District of Columbia	District of Columbia Office of Planning	Green Street: 19th Street Paving Removal Strategy	Prepare 30 percent design and preliminary engineering work for streetscape designs for 19th Street, NW, between K and L Streets. A 2010 TLC planning grant identified 19th Street as a Special Street and refined a concept plan for the corridor. This project will further develop guidelines, take into account utilities and existing site conditions, and prepare design drawings for construction.	\$73,000	\$70,000
Maryland						
1	City of Bowie and Prince George's County	City of Bowie Planning and Economic Development Department	Bowie Heritage Trail - Pedestrian Underpass of MD 197	Prepare preliminary engineering for the construction of a pedestrian underpass of MD 197 to connect Normal School Road and/or Lemon's Bridge Road to the Bowie State MARC station platform. The connection to MARC is a crucial component of the Bowie Heritage Trail System, which will link Old Town Bowie to the station and Bowie State University.	\$40,000	\$40,000

DESIGN TOTAL: \$113,000 \$110,000

Planning Total \$270,000
 Design Total \$110,000
FY 2014 TLC Program Total Funding \$380,000

TPB Transportation/Land-Use Connections (TLC) Program Funding History through FY 2013

Fiscal Year	Jurisdiction	Project	TPB Funding	MDOT Funding	VDOT Funding
2007	District of Columbia	Potomac Avenue Metro Station Revitalization Strategy	\$ 20,000		
2007	Montgomery/Prince Ge	Takoma/Langley Crossroads Pedestrian Access and Mobility Study	\$ 20,000		
2007	Charles County	Development of Urban Roads Standards	\$ 20,000		
2007	Fairfax County	Automobile "Levels of Service" in Transit Station Areas	\$ 20,000		
2007	Prince William County	Scoping Assistance: Impacts of BRAC on the Potomac Communities	\$ 20,000		
2007	Multiple	Public Presentation on Density Issues	\$ 20,000		
2007	Loudoun County	Leesburg-Dulles Greenway Bus Rapid Transit Feasibility Study (Town of Leesburg)			\$ 20,000
2007	Fairfax County	A Review of Rezoning Cases to Compare Projected and Actual Transportation Impacts			\$ 20,000
2007	City of Manassas Park	City Core Planning and Development: Strategic Action Plan Near the VRE Rail Station			\$ 20,000
2007	City of Falls Church	South Washington Street Corridor Planning			\$ 20,000
2007	City of Alexandria	A Review of the Transportation Management Plan (TMP) Program			\$ 20,000
2008	District of Columbia	"Multimodal Takoma!" - Development of a Multimodal Scorecard	\$ 20,000		
2008	District of Columbia	Recommendations for Performance-Based Parking Regulations Near the Nationals Ballpark	\$ 20,000		
2008	City of Bowie	Community Charrette on Pedestrian Trail Feasibility to the Bowie MARC Station		\$ 20,000	
2008	City of Frederick	Assessment of Pedestrian Crossing Options at East Street and Carroll Creek	\$ 20,000		
2008	Frederick, City/County	Fort Detrick Area Transit and Non-Motorized Transportation Access Study		\$ 20,000	
2008	City of Greenbelt	Maximizing Transit Opportunities in Greenbelt		\$ 20,000	
2008	Montgomery County	Recommendations for the Bethesda Circulator (Bethesda Urban Partnership)	\$ 20,000		
2008	Prince George's County	Identification of Appropriate TOD Strategies for the Landover Metro Station Area		\$ 20,000	
2008	Prince George's County	Recommendations for "Complete Streets" in the Prince George's Plaza Transit District		\$ 20,000	
2008	Prince William County	Transportation and Land-Use Strategies for the Yorkshire Corridor	\$ 20,000		
2008	Arlington County	Parking Management Plans: Process Improvements for Parking in New Development	\$ 20,000		
2009	District of Columbia	Gateway Transportation Enhancement Project (NoMa BID)	\$ 50,000		
2009	City of Bowie	Pedestrian Trail System, Phase I Concept Development		\$ 20,000	
2009	Frederick County	MD-355 / MD-85 TOD Study		\$ 60,000	
2009	City of Greenbelt	Pedestrian and Bicycle Master Plan	\$ 30,000		
2009	City of Rockville	Complete Streets Policy	\$ 30,000		
2009	Prince George's County	Non-Motorized Transportation Study (Town of Cheverly)	\$ 10,000	\$ 20,000	
2009	City of Manassas Park	Marketing the Redevelopment Potential of TOD	\$ 20,000		
2009	Prince William County	Sustainability of Mixed-Use Development at Commuter Rail Stations	\$ 30,000		
2010	District of Columbia	Independent Shuttle Bus Consolidation Strategy for the Greater Brookland Community	\$ 25,000		
2010	District of Columbia	Golden Triangle Business Improvement District Design Standards (Golden Triangle BID)	\$ 30,000		
2010	Charles County	Waldorf Urban Transportation Improvement Plan	\$ 30,000		
2010	Prince George's County	Purple Line Bicycle Access and Bicycle Hub Location Study	\$ 30,000		
2010	Prince George's County	Interim Pedestrian Safety Measures for the New Carrollton Metro Station		\$ 30,000	
2010	Prince George's County	Pedestrian-to-Transit Accessibility Prioritization Project		\$ 30,000	
2010	Arlington County	Multi-Use Trail Traffic Control Study	\$ 30,000		
2010	Fairfax County	Wiehle Avenue Station Multimodal Mobility Needs Analysis	\$ 45,000		
2010	Prince William County	Harbor Station Multimodal Commuter Center	\$ 30,000		
2010	Montgomery County	Analyzing Transportation Impacts of Neighborhood-Scale Retail		\$ 40,000	
2011	District of Columbia	Van Ness / UDC Metro and Commercial Corridor Enhancement Study	\$ 30,000		
2011	Frederick County	Freight Transportation and Land Use Connections	\$ 60,000		
2011	Montgomery County	US 29 / Cherry Hill Area TOD Scenarios	\$ 40,000	\$ 10,000	
2011	Prince George's County	Central Avenue TOD Corridor Pedestrian and Mobility Study		\$ 30,000	
2011	Prince George's County	Naylor Road Metro Station Area Accessibility Improvement Study		\$ 30,000	
2011	City of Rockville	Accessibility and Rockville's TODs: Safer Walkways to Transit		\$ 30,000	
2011	Arlington County	Best Practices in Providing Bicycle Facilities in Streetcar Corridors	\$ 30,000		
2011	Prince William County	Pedestrian Facility Standards for Mixed-Use Development Centers	\$ 60,000		
2012	District of Columbia	Farragut Square Pedestrian Safety/Access Study	\$ 30,000		
2012	Montgomery County	Glenmont Community Visioning Workshop Plan		\$ 30,000	
2012	Prince George's County	Transitway Systems Study	\$ 20,000	\$ 40,000	
2012	City of Rockville	Bikeway Master Plan Update		\$ 30,000	
2012	City of Takoma Park	New Hampshire Avenue Streetscape Design Standards		\$ 30,000	
2012	Arlington County	ADA Evaluation	\$ 50,000		
2012	Fairfax County	Multimodal Transportation Hubs in Tysons Corner	\$ 60,000		
2012	Multiple	TOD Housing Needs Analysis for District of Columbia, Prince George's County and Alexandri	\$ 60,000		

TPB Transportation/Land-Use Connections (TLC) Program Funding History through FY 2013

Fiscal Year	Jurisdiction	Project	TPB Funding	MDOT Funding	VDOT Funding
2013	District of Columbia	Study of Affordable Housing with Access to Jobs via Multi-Modal Transit	\$ 60,000		
2013	City of College Park	College Park Metro Station - TOD Analysis		\$ 30,000	
2013	City of Greenbelt	Greenbelt Bus Stop Safety and Accessibility Study		\$ 30,000	
2013	Montgomery County	Study to Establish Parking Credits Related to Bike Sharing		\$ 30,000	
2013	City of Rockville	Cross-Jurisdictional Development Impacts: Transportation Capacity Analysis		\$ 30,000	
2013	City of Takoma Park	New Hampshire Avenue Multiway Boulevard Feasibility Study	\$ 10,000	\$ 40,000	
2013	City of Falls Church	Analysis of Transportation Demand Management along the Washington Street Corridor	\$ 40,000		
2013	Town of Middleburg	Washington Streetscape Improvement Plan	\$ 30,000		
2013	City of Frederick	East Street Trail Project Design (30 Percent Design Pilot Project)	\$ 80,000		
		TOTAL:	\$ 1,290,000	\$ 690,000	\$ 100,000
			TOTAL TLC FUNDING:	\$	2,080,000

TPB Transportation/Land-Use Connections (TLC) Program Funding History by Jurisdiction through FY 2013

Jurisdiction	Fiscal Year	Project	# Projects	TLC Funding	
D C	District of Columbia	2007	Potomac Avenue Metro Station Revitalization Strategy	9	\$ 285,000
	District of Columbia	2008	"Multimodal Takoma!" - Development of a Multimodal Scorecard		
	District 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		
	District of Columbia	2010	Golden Triangle Business Improvement District Design Standards (Golden Triangle BID)		
	District of Columbia	2011	Van Ness / UDC Metro and Commercial Corridor Enhancement Study		
	District of Columbia	2012	Farragut Square Pedestrian Safety/Access Study		
	District of Columbia	2013	Study of Affordable Housing with Access to Jobs via Multi-Modal Transit		
District of Columbia Total:			\$285,000		
M A R Y L A N D	City of Bowie	2008	Community Charrette on Pedestrian Trail Feasibility to the Bowie MARC Station	2	\$ 40,000
	City of Bowie	2009	Pedestrian Trail System, Phase I Concept Development		
	Charles County	2007	Development of Urban Roads Standards	2	\$ 50,000
	Charles County	2010	Waldorf Urban Transportation Improvement Plan		
	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	2	\$ 100,000
	City of Frederick	2013	East Street Trail Project Design (30 Percent Design Pilot Project)		
	Frederick County	2009	MD-355 / MD-85 TOD Study	2	\$ 120,000
	Frederick County	2011	Freight Transportation and Land Use Connections		
	Frederick, City/County	2008	Fort Detrick Area Transit and Non-Motorized Transportation Access Study	1	\$ 20,000
	City of Gaithersburg		two applications		
	City of Greenbelt	2008	Maximizing Transit Opportunities in Greenbelt	3	\$ 80,000
	City of Greenbelt	2009	Pedestrian and Bicycle Master Plan		
	City of Greenbelt	2013	Greenbelt Bus Stop Safety and Accessibility Study		
	Montgomery County	2008	Recommendations for the Bethesda Circulator (Bethesda Urban Partnership)	5	\$ 170,000
	Montgomery County	2010	Analyzing Transportation Impacts of Neighborhood-Scale Retail		
	Montgomery County	2011	US 29 / Cherry Hill Area TOD Scenarios		
	Montgomery County	2012	Glenmont Community Visioning Workshop Plan		
	Montgomery County	2013	Study to Establish Parking Credits Related to Bike Sharing		
	Montgomery/Prince George's	2007	Takoma/Langley Crossroads Pedestrian Access and Mobility Study	1	\$ 20,000
	Prince George's County	2008	Identification of Appropriate TOD Strategies for the Landover Metro Station Area	9	\$ 280,000
	Prince George's County	2008	Recommendations for "Complete Streets" in the Prince George's Plaza Transit District		
	Prince George's County	2009	Non-Motorized Transportation Study (Town of Cheverly)		
	Prince George's County	2010	Purple Line Bicycle Access and Bicycle Hub Location Study		
	Prince George's County	2010	Interim Pedestrian Safety Measures for the New Carrollton Metro Station		
	Prince George's County	2010	Pedestrian-to-Transit Accessibility Prioritization Project		
	Prince George's County	2011	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	2012	Transitway Systems Study			
City of Rockville	2009	Complete Streets Policy	4	\$ 120,000	
City of Rockville	2011	Accessibility and Rockville's TODs: Safer Walkways to Transit			
City of Rockville	2012	Bikeway Master Plan Update			
City of Rockville	2013	Cross-Jurisdictional Development Impacts: Transportation Capacity Analysis			
City of Takoma Park	2012	New Hampshire Avenue Streetscape Design Standards	2	\$ 80,000	
City of Takoma Park	2013	New Hampshire Avenue Multiway Boulevard Feasibility Study			
Maryland Total:			\$1,110,000	(\$690,000 MDOT)	

TPB Transportation/Land-Use Connections (TLC) Program Funding History by Jurisdiction through FY 2013

Jurisdiction	Fiscal Year	Project	# Projects	TLC Funding
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	4	\$ 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	2012	ADA Evaluation		
City of Fairfax		zero applications		
Fairfax County	2007	Automobile "Levels of Service" in Transit Station Areas	4	\$ 145,000
V Fairfax County	2007	A Review of Rezoning Cases to Compare Projected and Actual Transportation Impacts		
I Fairfax County	2010	Wiehle Avenue Station Multimodal Mobility Needs Analysis		
R Fairfax County	2012	Multimodal Transportation Hubs in Tysons Corner		
G City of Falls Church	2007	South Washington Street Corridor Planning	2	\$ 60,000
I City of Falls Church	2013	Analysis of Transportation Demand Management along the Washington Street Corridor		
N Loudoun County / Leesburg	2007	Leesburg-Dulles Greenway Bus Rapid Transit Feasibility Study (Town of Leesburg)	2	\$ 50,000
I Loudoun County / Middleburg	2013	Washington Streetscape Improvement Plan		
A City of Manassas		zero applications		
City of Manassas Park	2007	City Core Planning and Development: Strategic Action Plan Near the VRE Rail Station	2	\$ 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 Total:			\$605,000	(\$100,000 VDOT)
Multiple	2007	Public Presentation on Density Issues		\$ 20,000
Multiple	2012	TOD Housing Needs Analysis for District of Columbia, Prince George's and Alexandria		\$ 60,000

TTC TRANSPORTATION/LAND-USE CONNECTIONS PROGRAM

Transportation/Land-Use Connections Program

FY 2014 Project Recommendations

July 17, 2013

Sarah Crawford
Department of Transportation Planning

TTC TRANSPORTATION/LAND-USE CONNECTIONS PROGRAM

TLC Program Background

The TLC Program began in FY 2007 and was designed to support key strategies in the TPB's scenario planning and promote the implementation of TPB Vision goals. Components include:

- Technical Assistance Program
- Regional Clearinghouse and Peer Exchange Network
 - June 11, 2013: Webinar on Tysons Corner Multimodal Mobility Hubs – One AICP certification management (CM) credit


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TTC TRANSPORTATION / LAND-USE CONNECTIONS PROGRAM

TLC Technical Assistance Summary

65 Technical Assistance Projects funded at \$2,080,000:

- 9 in the District
- 34 in Maryland
- 20 in Virginia
- 2 Regional



Projects address common challenges:

- Bike/Ped Issues
- Complete Streets
- Transit Access
- Freight
- Affordable Housing

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TTC TRANSPORTATION / LAND-USE CONNECTIONS PROGRAM

FY 2014 Project Solicitation

Project Solicitation: March 8 – May 15, 2013

- March 29: Optional Abstract due – received nine abstracts

Application Summary: The TPB received 16 applications from 10 jurisdictions (\$668,000):

- 14 Applications for Planning Technical Assistance (\$555,000)
- 2 Applications for 30% Design Assistance (\$113,000)

FY 2014 Available Funding

- TPB region-wide funding: \$220,000
- MDOT funding for projects in Maryland: \$160,000

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TLC TRANSPORTATION / LAND-USE CONNECTIONS PROGRAM

FY 2014 Project Selection and Delivery

TLC Project Selection Panel

- Julia Koster, Chair (NCPC)
 - American Institute of Architects
 - American Planning Association
 - Institute of Transportation Engineers
 - Transportation Research Board

Delivery of Technical Assistance

- Consultant Selection: August/September 2013
- Project Work: October 2013 – June 2014

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TLC TRANSPORTATION / LAND-USE CONNECTIONS PROGRAM

FY 2014 Recommended Projects

District of Columbia

- Office of Planning: Sustainable DC – Healthy by Design Standards for Affordable Housing - \$30,000
- Office of Planning: Parking Demand Research - \$60,000

Virginia

- Fairfax County: Bringing Capital Bikeshare to Reston, VA - \$30,000
- Loudoun County: Enhancing Bicycle and Pedestrian Connectivity around Future Metro Stations - \$30,000

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TTC TRANSPORTATION / LAND-USE CONNECTIONS PROGRAM

FY 2014 Recommended Projects

Maryland

- City of Frederick: Golden Mile Multimodal Access Enhancement - \$35,000
- City of Gaithersburg: The Gaithersburg Circulator - \$45,000
- Montgomery County: Guidance for Bikeway Classifications - \$30,000
- City of Bowie: Bowie Heritage Trail – 30% Design of a Pedestrian Underpass of MD 197 - \$40,000

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TTC TRANSPORTATION / LAND-USE CONNECTIONS PROGRAM


FY 2014 Recommended Design Project

District of Columbia

- Office of Planning: Green Street – 19th Street Paving Removal Strategy (\$70,000)
 - The project will develop preliminary engineering for the installation of Low-Impact Development (LID) elements to enhance permeability.

Applicants whose projects were not recommended for funding will receive a full debriefing upon TPB action.

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TTC TRANSPORTATION/LAND-USE CONNECTIONS PROGRAM

Requested TPB Action

Approval of FY 2014 Recommended Projects

- \$220,000 in technical assistance for regional projects
- \$160,000 in technical assistance for MDOT projects

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