ITEM 7 – Action

July 22, 2015

Approval of Technical Assistance Recipients under the FY 2016 Transportation Land-Use Connections (TLC) Program

Staff Recommendation: Issues:	Approve TLC technical assistance recipients under the FY 2016 TLC program. None
Background:	TPB initiated the Transportation Land- Use Connections (TLC) Program in 2006 to provide support to local jurisdictions as they deal with the challenges of integrating land-use and transportation planning at the community level. To date more than 80 technical assistance projects have been funded through the program. The solicitation for the FY2016 TLC round of technical assistance was conducted between April 3 and June 3. The Board will be briefed on the applications that a technical review committee has recommended for funding in FY 2016.



TRANSPORTATION PLANNING BOARD

MEMORANDUM

TO:	Transportation Planning Board
FROM:	John Swanson, Principal Transportation Planner Lamont B. Cobb, Transportation Planner
SUBJECT:	Projects recommended for technical assistance funding under the FY 2016 Transportation/Land-Use Connections (TLC) Program
DATE:	July 16, 2015

The TPB initiated the Transportation/Land-Use Connections (TLC) Program in November 2006 to provide technical assistance to local jurisdictions as they deal with the challenges of integrating land-use and transportation planning at the community level. The TPB's FY 2016 Work Program budgets a total of \$420,000 for this program. Of this total amount \$160,000 is committed by the Maryland Department of Transportation from its Technical Assistance program element in the TPB's Work Program.

The TPB received a total of 15 applications for FY 2016 TLC technical assistance including one from the District of Columbia, six from Maryland, and eight from Virginia. Applications included proposals for planning projects as well as for 30% design. Funding requests ranged from \$30,000 to \$80,000. The total amount requested for all applications was \$749,000.

FUNDING RECOMMENDATIONS FOR FY 2016

The TLC Project Selection Panel met on July 7, 2015 to develop a list of projects to recommend for funding in the FY 2016 round of TLC technical assistance. The panel recommends that the following nine projects be funded under the FY 2016 TLC Technical Assistance Program:

Arlington County – Low Stress Bicycle Network Mapping (\$45,000)

Arlington County requests assistance in planning to increase bicycle use among the "interested, but concerned" user group. Working off research from Northeastern University, the County hopes to implement a network mapping methodology that will identify areas of low traffic stress to direct future bicycle facility investments and encourage more residents to consider bicycling. The final plan will include a GIS database of high-priority missing connections in the County to guide the ranking of capital projects.

District of Columbia - K Street / Water Street Bikeway and Pedestrian Connectivity Enhancements (\$60,000)

The District of Columbia requests assistance in addressing connectivity issues in Georgetown between the Capital Crescent and Rock Creek Trails. The project will create a safer, more accessible link between

the two trails, as well as improve public space between 34th St and Aqueduct Bridge. The plan will address these present concerns and future multimodal issues with the anticipated expansion of the DC Streetcar.

College Park – Citywide Bicycle Boulevards (\$30,000)

The City of College Park requests assistance in the creation of a plan to design bicycle boulevards along neighborhood streets. The plan will work to identify routes and detail specific elements of roadway retrofits to improve safety and traffic stress for existing and potential cyclists. The final document will map and identify key City destinations, bikeshare stations, and cost estimates for proposed facilities.

Fairfax County – Parking Demand and Trip Generation in Multifamily Developments (\$60,000)

Fairfax County requests assistance in planning to improve parking policies against current and future demand from multifamily developments. As the County urbanizes, existing parking policies do not support transit-oriented multifamily nature of new developments. This project will examine parking demand and trip generation in developments between a quarter-mile and two miles of existing transit stations and bus transit routes. The results of the study will help inform future updates to the County zoning ordinance regarding parking requirements for new multifamily developments

Fairfax County - Vienna Metrorail Station Area Bicycle Improvements (\$45,000)

Fairfax County requests assistance in planning to prioritize and design improved on-road bicycle facilities along streets that access the Vienna Metrorail Station. The project will help the County identify and evaluate potential facilities, and develop planning-level cost estimates to guide future funding.

Gaithersburg – Improving Access to Transit (\$30,000)

The City of Gaithersburg requests assistance in improving first and last mile connections to the city's three major transit stations. The plan will borrow techniques from the TPB's TCSP funded "Access to underutilized rail stations study" and identify low cost and high investments to improve station access. The final plan document will include facility recommendations, financial cost estimates, to be implemented by the City in the short- and mid-term.

Prince George's County - Central Avenue Connector Trail 30% Design (\$80,000)

Prince George's County requests assistance in designing the first segments of the proposed Central Avenue Connector Trail, linking the Capitol Heights, Addison Road, Morgan Blvd and Largo Town Center Metrorail Stations. The trail is divided into five priority segments, and this project will help design facilities for the first segment near the Addison Road Station.

Prince William County – Safety and Connectivity in a Planned Community (\$30,000)

Prince William County requests assistance in planning for the Dale Blvd and Minnieville Rd node and other connectors along the Dale Blvd corridor. The County seeks land-use and multimodal transportation recommendations to guide future planning and investment. The study will build off the results of the recently completed AIA Sustainable Design Assessment Team project.

Takoma Park – Parking Takoma Park (\$40,000)

The City of Takoma Park requests assistance in revising its existing public parking policies and programs against current and future demand. The City's existing regulations are out of date and the City is seeing increased demand for parking from new development. The plan will produce recommendations based on national and regional best practices to help Takoma Park update its on-street metered and residential permit parking programs.

SUMMARY OF THE FY 2016 TECHNICAL ASSISTANCE PROCESS

APPLICATION PROCESS

On April 3, 2015, the TPB issued a call for projects for the FY 2016 round of TLC technical assistance. The deadline for application submissions was June 3, 2015. Applicants were invited to submit optional abstracts which provided an interim opportunity to have TPB staff review project concepts and provide detailed feedback on how to develop a stronger TLC application.

For this application cycle, \$260,000 from the TPB's FY 2015 general UPWP funding is available for technical assistance projects. In addition, the Maryland Department of Transportation (MDOT) committed \$160,000 from its technical assistance account in the UPWP for projects in Maryland, with special emphasis on projects relating to transit-oriented development (TOD). In the FY 2016 program, technical assistance is again being offered in amounts from \$20,000 to \$60,000 for planning projects, and up to \$100,000 for 30% design projects.

This year, the Call for Projects placed a special focus on key TPB priorities, including projects that focus on Regional Activity Centers, projects that would improve access to rail stations with under-utilized capacity, and cross-jurisdictional projects.

SELECTION PROCESS

The selection panel included the following participants:

Jonathan Esslinger, Director Transportation and Development Institute American Society of Civil Engineers	John Swanson, Transportation Planner MWCOG DTP
Joel Mills, Director Center for Communities by Design American Institute of Architects	Michael Farrell, Transportation Planner MWCOG
Abigail Zenner, Government Affairs Associate	Sophie Mintier, Regional Planner
American Planning Association	MWCOG
Matthew Zych, Senior Planner	Lamont B. Cobb, Transportation Planner
WMATA	MWCOG

The selection panel met on July 7, 2015, to review the project applications and develop a list of recommended projects for the FY 2016 round of TLC technical assistance. The selection panel used the evaluation criteria and their own extensive professional 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 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.

PROPOSED PROJECT COMPLETION TIMELINE

On July 22, 2015, the TPB will be asked to approve the proposed slate of projects for completion under the FY 2016 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, 2016.

REVIEW OF THE TLC PROGRAM TO DATE: 2006-2015

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 2015 round of the TLC technical assistance program, the program had completed 83 technical assistance projects in 18 of the TPB member jurisdictions for a total of nearly \$3 million. During this period, 13 projects have been completed in the District of Columbia, 43 projects in Maryland, and 25 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 has continued with nine fiscal-year phases through FY 2015. 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 to scale 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 for preliminary engineering.

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

Also in 2012, the TLC Program incorporated activities related to the federal Transportation Alternatives Program (TAP), which promotes alternative transportation modes. Under this MAP-21 program, the TPB is responsible for conducting the selection process for small capital improvement projects using funding suballocated to the Washington metropolitan region through the state departments of transportation.

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 2015

	luviadiation	Fiscal	Dreiget	# Droigata	Т	LC Funding by			
	Jurisdiction	Year	Project	# Projects		Jurisdiction			
		2007	Potomac Avenue Metro Station Revitalization Strategy						
		2008	"Multimodal Takoma!" - Development of a Multimodal Scorecard						
		2008	Recommendations for Performance-Based Parking Regulations Near the Nationals Ballpar						
		2009	Gateway Transportation Enhancement Project (NoMa BID)						
		2010	Independent Shuttle Bus Consolidation Strategy for the Greater Brookland Community						
D		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	13	\$	515,000			
L		2012	Farragut Square Pedestrian Safety/Access Study						
					2013	Study of Affordable Housing with Access to Jobs via Multi-Modal Transit			
		2014	Parking Demand Research						
		2014	Sustainable DC: Healthy by Design Standards for Affordable Housing						
		2014	Green Street: 19th Street Paving Removal Strategy (30 Percent Design Project)						
		2015	Connecticut Ave/Forest Hills Paving Removal Strategy (30% Design)						
		2013	District of Columbia Projects:	12					
			District of Columbia Frojects.						
		2008	Community Charrette on Pedestrian Trail Feasibility to the Bowie MARC Station	\$515,000	1				
	City of Bowie			3	\$	80,000			
	City of Bowle	2009	Pedestrian Trail System, Phase I Concept Development		Φ	80,000			
		2014	Bowie Heritage Trail Pedestrian Underpass of MD 197						
		2007	Development of Urban Roads Standards						
	Charles County	2010	Waldorf Urban Transportation Improvement Plan	3	\$	80,000			
		2015	College of Southern Maryland, Hughesville Transportation Study						
	City of College Park	2013	College Park Metro Station - TOD Analysis	2	\$	60,000			
		2015	Complete and Green Streets Implementation Plan	-	Ŷ	00,000			
		2008	Assessment of Pedestrian Crossing Options at East Street and Carroll Creek						
	City of Frederick	2013	East Street Trail Project Design (30 Percent Design Pilot Project)	3	\$	135,000			
		2014	Golden Mile Multimodal Access Enhancement Plan						
	Franka riale Occurate	2009	MD-355 / MD-85 TOD Study	0	¢	100.000			
	Frederick County	2011	Freight Transportation and Land Use Connections	2	\$	120,000			
·	Frederick, City/County	2008	Fort Detrick Area Transit and Non-Motorized Transportation Access Study	1	\$	20,000			
	City of Gaithersburg	2014	The Gaithersburg Connector: A Circulator Bus Network	1	\$	45,000			
	only of controlocally	2008	Maximizing Transit Opportunities in Greenbelt	-	Ŧ	,			
	City of Greenbelt	2009	Pedestrian and Bicycle Master Plan	3	\$	80,000			
		2003	Greenbelt Bus Stop Safety and Accessibility Study		Ŷ	00,000			
м		2013	Recommendations for the Bethesda Circulator (Bethesda Urban Partnership)						
Α		2008							
R			Analyzing Transportation Impacts of Neighborhood-Scale Retail						
Υ	Montgomony County	2011	US 29 / Cherry Hill Area TOD Scenarios	7	\$	270,000			
L	Montgomery County	2012	Glenmont Community Visioning Workshop Plan	'	Φ	270,000			
Α		2013	Study to Establish Parking Credits Related to Bike Sharing						
Ν		2014	Guidance for Bikeway Classifications						
D		2015	Creating Non-Auto Infrastructure in the Life Sciences Center		_				
	Montgomery/Prince George's	2007	Takoma/Langley Crossroads Pedestrian Access and Mobility Study	1	\$	20,000			
		2008	Identification of Appropriate TOD Strategies for the Landover Metro Station Area						
		2008	Recommendations for "Complete Streets" in the Prince George's Plaza Transit District						
		2009	Non-Motorized Transportation Study (Town of Cheverly)						
			Purple Line Bicycle Access and Bicycle Hub Location Study	l					
			Interim Pedestrian Safety Measures for the New Carrollton Metro Station						
		2010	Pedestrian-to-Transit Accessibility Prioritization Project	11	\$	340,000			
		2011	Central Avenue TOD Corridor Pedestrian and Mobility Study						
		2011	Naylor Road Metro Station Area Accessibility Improvement Study						
		2012	Transitway Systems Study						
		2015	Central Avenue Connector Trail Feasibility Study	1					
		2015	Town of Upper Marlboro Bicycle and Pedestrian Study	1					
	City of Rockville	2009	Complete Streets Policy	1					
		2003	Accessibility and Rockville's TODs: Safer Walkways to Transit	1					
				4	\$	120,000			
		2012	Bikeway Master Plan Update	{					
		2013	Cross-Jurisdictional Development Impacts: Transportation Capacity Analysis						
	City of Takoma Park	2012	New Hampshire Avenue Streetscape Design Standards	2	\$	80,000			
	,	2013	New Hampshire Avenue Multiway Boulevard Feasibility Study		<u> </u>	, - • •			
			Maryland Projects:	43					
_			Maryland Total:						

Attachment A

TPB Transportation/Land-Use Connections (TLC) Program Funding History by Jurisdiction through FY 2015

Juri	isdiction	Fiscal Year	Project	# Projects		Funding by risdiction
	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		\$	
		2010	Multi-Use Trail Traffic Control Study	- 6		
		2011	Best Practices in Providing Bicycle Facilities in Streetcar Corridors			240,000
		2012	ADA Evaluation			
		2015	Lee Highway Multimodal Needs Assessment			
		2015	North Sycamore Street Metro Station Area Complete Streets Design (30% Design)			
	City of Fairfax	2015	Old Lee Highway "Great Streets" Multimodal Planning	1	\$	60,000
		2007	Automobile "Levels of Service" in Transit Station Areas		\$	175,000
v		2007	A Review of Rezoning Cases to Compare Projected and Actual Transportation Impacts			
1	Fairfax County	2010	Wiehle Avenue Station Multimodal Mobility Needs Analysis	5		
R		2012	Multimodal Transportation Hubs in Tysons Corner	1		
G		2014	Bringing Capital Bikeshare to Reston, VA			
1	City of Falls Church	2007	South Washington Street Corridor Planning	2	\$	60,000
Ν		2013	Analysis of Transportation Demand Management along the Washington Street Corridor	2	Ψ	00,000
1	Loudoun County	2007	Leesburg-Dulles Greenway Bus Rapid Transit Feasibility Study (Town of Leesburg)	3	3 \$	80,000
Α		2013	Washington Streetscape Improvement Plan			
		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	2	\$	40,000
		2009	Marketing the Redevelopment Potential of TOD			
	Prince William County	2007	Scoping Assistance: Impacts of BRAC on the Potomac Communities	5	\$	160,000
		2008	Transportation and Land-Use Strategies for the Yorkshire Corridor			
		2009	Sustainability of Mixed-Use Development at Commuter Rail Stations			
		2010 2011	Harbor Station Multimodal Commuter Center			
			Pedestrian Facility Standards for Mixed-Use Development Centers			
			Virginia Projects	-		
		1	Virginia Total	\$835,000	^	
	Itiple	2007	Public Presentation on Density Issues		\$	20,000
Mul	ltiple	2012	TOD Housing Needs Analysis for District of Columbia, Prince George's and Alexandria Total Projects to Date		\$	60,000

Total Projects to Date: 83 Total Funding to Date: \$2,880,000

Transportation / Land Use Connections Technical Assistance Program

FY 2016 Applications for Technical Assistance - July 22, 2015 15 Projects Submitted



	Applicant Jurisdiction	Contact Agency	Project	Project Description	Budget Request
District of Columbia	¹ District of Columbia	Georgetown BID/ District Dept. of Transportation	K Street / Water Street Bikeway and Pedestrian Connectivity Enhancements	Create a plan to improve bicycle and pedestrian access public space, and trail connectivity along K Street and Water Street under the Whitehurst Freeway Aqueduct.	\$60,000*
				District of Columbia Total:	\$60,000
	¹ City of College Park	Dept. of Planning, Community and Economic Development	City-wide Bicycle Boulevards	Study the existing street network to provide bikecounts, specific roadway treatments, civic engagement and cost estimates to create Bicycle Boulevards within the city.	\$30,000
	2 City of Frederick	Dept. of Planning	Municipal General Aviation Airport - Freight Planning	Use data collection, planning forecasting and promotion efforts to create a strategic plan for freight at the city's municipal airport.	\$20,000
Maryland	³ City of Gaithersburg	Dept. of Planning and Code Administration	Improving Access to Transit	Review of bicycle and pedestrian infrastructure near existing and proposed transit to increase non-auto mode share.	\$60,000*
Mary	⁴ Montgomery County	Dept. of Transportation	Bethesda Metro Station Access Wayfinding Design	Plan and design wayfinding improvements in and near the Bethesda Metro station	\$50,000
	⁵ Prince George's County	M-NCPPC	Central Avenue Connector Trail Design	Design the first segment of the proposed Central Avenue Connector Trail	\$79,000
	6 City of Takoma Park	Dept. of Housing and Community Development	Parking Takoma Park: Smart Solutions for a Growing Activity Center	Assess of the city's existing parking code and requirements to identify problems, outline solutions and references regional and national best practices on parking management.	\$50,000*
				Maryland Total:	\$289,000
	1 Arlington County	Dept. of Environmental Services	Bicycle Element Civic Engagement Plan	Develop the County's bicycle element update including a detailed framework for civic engagement.	\$50,000*
	2 Arlington County	Dept. of Environmental Services	Low Stress Bicycle Network Mapping	Use a research-based methodology to investigate the County's bicycle network for high priority missing connections to facilitate low- stress bicycling.	\$45,000*
	³ City of Falls Church	Dept. of Planning	Bikeshare Feasiblity Study	Provide a comprehensive overview of feasibility, costs, and funding opportunities towards establishing a bikeshare program	\$20,000
inia	4 City of Falls Church	Dept. of Planning	West Falls Church Transportation Study	Study opportunities to improve access to the West Falls Church Metro station and a high school through a new development opportunity.	\$60,000*
Virginia	5 Fairfax County	Dept. of Transportation	Determining Multi-family Residential Development Parking Demand and Trip Generation in Urbanizing Suburban Activity Centers: Let's Not Over Park	Analyze select multi-family developments regarding parking demand and trip generation based on distance to transit.	\$60,000*
	6 Fairfax County	Dept. of Transportation	Improving Conditions for Bicycling and Walking on Little River Turnpike	Evaluate bicycle and pedestrian facility connections for near-term recommendations in the Little River Turnpike corridor.	\$60,000*
	Fairfax County	Dept. of Transportation	Vienna Metro Station Area Bicycle Improvements Design	Prioritize and estimate costs for bicycle related improvements at the Vienna Metro station	\$45,000
	⁷ Prince William County	Dept. of Transportation	Safety and Connectivity in a Planned Community	Study the internal placemaking context for Dale Blvd between Minnieville Rd and Gideon Blvd for recommendations on land use and multimodal transportation improvements.	\$60,000*

Attachment B

Virginia Total: \$400,000

* Project may be scaled to \$30,000



















