



TRANSPORTATION PLANNING  
CAPACITY BUILDING PROGRAM (TPCB)

*Sponsored by the Federal Highway Administration (FHWA) and  
Federal Transit Administration (FTA)*

**Arlington, VA Peer Exchange**

Emerging Methods in Analysis and Implementation: Building out the 2.0 Bike Network

Dates: April 10 – 11, 2019

Location: Metropolitan Washington Council of Governments  
777 North Capitol Street NE, Suite 300, Washington, DC 20002

**DAY 1 – April 10, 2019**

Time	Session	Speaker(s)
8:00 – 8:30 am	<b>Registration and Check-in</b>	
8:30 – 9:00	<b>Opening and Introductions</b> <ul style="list-style-type: none"> <li>• <i>TPEA Program</i></li> <li>• <i>Welcome</i></li> <li>• <i>Introductions</i></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Michael Barry</b> GIS Specialist/Transportation Planner, FHWA Office of Planning</li> <li>• <b>David Patton</b> Bicycle and Pedestrian Planner</li> <li>• <b>Local Leadership</b> TBD</li> <li>• <b>Local Leadership</b> TBD</li> </ul>
9:00 – 9:15	<b>Overview of and Goals for Peer Exchange</b>	<ul style="list-style-type: none"> <li>• <b>Jonah Chiarenza, AICP</b> Transportation Planner, U.S. DOT Volpe National Transportation Systems Center</li> </ul>
9:15 – 9:45	<b>Arlington County Bicycle Program Accomplishments &amp; Challenges</b>	<ul style="list-style-type: none"> <li>• <b>David Patton</b> Bicycle and Pedestrian Planner, Arlington VA</li> </ul>
9:45 – 10:00	<b>Break</b>	
10:00 – 11:30ish	<b>Peer Perspectives: Quick Takes on Bike Network Analysis – Success and Shortcomings in:</b> <ul style="list-style-type: none"> <li>• <i>Traditional Data Sources</i></li> <li>• <i>Emerging Data Sources</i></li> <li>• <i>LTS Analysis</i></li> <li>• <i>Other Analyses</i></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Peers</b></li> <li>• <b>Facilitator: Darren Buck</b> Office of Human Environment, Pedestrian and Bicycle Program Lead</li> </ul>
11:30ish – 12:00 pm	<b>Full Group Discussion: Data and Analysis; Reflections on Peer Discussions</b>	<ul style="list-style-type: none"> <li>• <b>All Participants</b></li> <li>• <b>Facilitator: Darren Buck</b> Office of Human Environment, Pedestrian and Bicycle Program Lead</li> </ul>
12:00 – 12:45	<b>Lunch</b>	

<b>Time</b>	<b>Session</b>	<b>Speaker(s)</b>
12:45 – 2:15	<b>Peer Perspectives: Quick Takes on Bike Network Implementation: How to and practical applications</b> <ul style="list-style-type: none"> <li>• <i>Beyond Crash Analysis</i></li> <li>• <i>Communicating Analysis</i></li> <li>• <i>Communicating Benefits</i></li> <li>• <i>Knowing Your Audience</i></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Peers</b></li> <li>• <b>Facilitator: Darren Buck</b> Office of Human Environment, Pedestrian and Bicycle Program Lead</li> </ul>
2:15ish – 2:45	<b>Full Group Discussion: Application and Implementation; Reflections on Peer Discussions</b>	<ul style="list-style-type: none"> <li>• <b>All Participants</b></li> <li>• <b>Facilitator: Darren Buck</b> Office of Human Environment, Pedestrian and Bicycle Program Lead</li> </ul>
2:45 – 3:00	<b>Break</b>	
3:00 – 3:30	<b>Measuring Multimodal Connectivity and Ongoing Pilots: FHWA Resources</b>	<ul style="list-style-type: none"> <li>• <b>Darren Buck</b> Office of Human Environment, Pedestrian and Bicycle Program Lead</li> </ul>
3:30 – 4:00	<b>LISA: Level of Intersection Stress Assessment Pilot Methodology from Olin School of Engineering Research Project</b>	<ul style="list-style-type: none"> <li>• <b>Jonah Chiarenza, AICP</b> Transportation Planner, U.S. DOT Volpe National Transportation Systems Center</li> <li>• <b>Mike Goodno, AICP</b> Bicycle Program Specialist, District DOT, Washington, DC</li> </ul>
4:00 – 4:30	<b>Full Group Discussion: Opportunities for Arlington, VA</b>	<ul style="list-style-type: none"> <li>• <b>All Participants</b></li> <li>• <b>Facilitator: David Patton</b> Bicycle and Pedestrian Planner, Arlington VA</li> </ul>
4:30 – 5:00	<b>Day 1 Wrap-up and Concluding Remarks</b>	<ul style="list-style-type: none"> <li>• <b>Darren Buck</b> Office of Human Environment, Pedestrian and Bicycle Program Lead</li> <li>• <b>David Patton</b> Bicycle and Pedestrian Planner, Arlington VA</li> </ul>
5:00 pm	<b>Adjourn</b>	

**DAY 2 – April 11, 2019**

<b>Time</b>	<b>Session</b>	<b>Speaker(s)</b>
8:00 – 8:30 am	Registration and Check-in	<ul style="list-style-type: none"> <li>• <b>Coffee Shop</b> Location near site visit TBD</li> </ul>
8:30 – 9:15 am	Site Visit: LTS/LISA in the Field	<ul style="list-style-type: none"> <li>• <b>Jonah Chiarenza, AICP</b> Transportation Planner, U.S. DOT Volpe National Transportation Systems Center</li> <li>• <b>Mike Goodno</b> Bicycle Program Specialist, District DOT, Washington, DC</li> </ul>
9:15 – 9:30	<i>Return to MWCOG</i>	
9:30 – 10:00	Overview of George Mason Drive in the Context of the Arlington Bike Network	<ul style="list-style-type: none"> <li>• <b>David Patton</b> Bicycle and Pedestrian Planner, Arlington VA</li> </ul>
9:30 – 10:30	<b>Breakout Discussions #1: Arlington Applications to Network Planning</b> <ul style="list-style-type: none"> <li>• <i>Using traditional and new data/analysis methods</i></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Peer Exchange Participants (2-3 groups)</b></li> </ul>
10:30 – 11:30	<b>Breakout Discussions #2: Arlington Applications to George Mason Drive</b> <ul style="list-style-type: none"> <li>• <i>Analyses needed</i></li> <li>• <i>Communications strategies</i></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Peer Exchange Participants (2-3 groups)</b></li> </ul>
11:30 – 11:45	<i>Break</i>	
11:45 – 12:15	Report Out	<ul style="list-style-type: none"> <li>• <b>Facilitator: Darren Buck</b> Office of Human Environment, Pedestrian and Bicycle Program Lead</li> </ul>
12:30 – 12:45	Day 2 Wrap-up and Conclusions	<ul style="list-style-type: none"> <li>• <b>Michael Barry</b> GIS Specialist/Transportation Planner, FHWA Office of Planning</li> <li>• <b>David Patton</b> Bicycle and Pedestrian Planner, Arlington VA</li> </ul>
12:45 pm	Adjourn	
12:45 – 5:00	<b>Lunch and optional follow-on discussions</b> <ul style="list-style-type: none"> <li>• <i>LISA research (FHWA/DDOT/Volpe)</i></li> <li>• <i>NPS-Local Coord (NPS/DDOT/Volpe)</i></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Optional</b></li> </ul>