



Potomac River Crossing Data Development Study

October 24, 2013

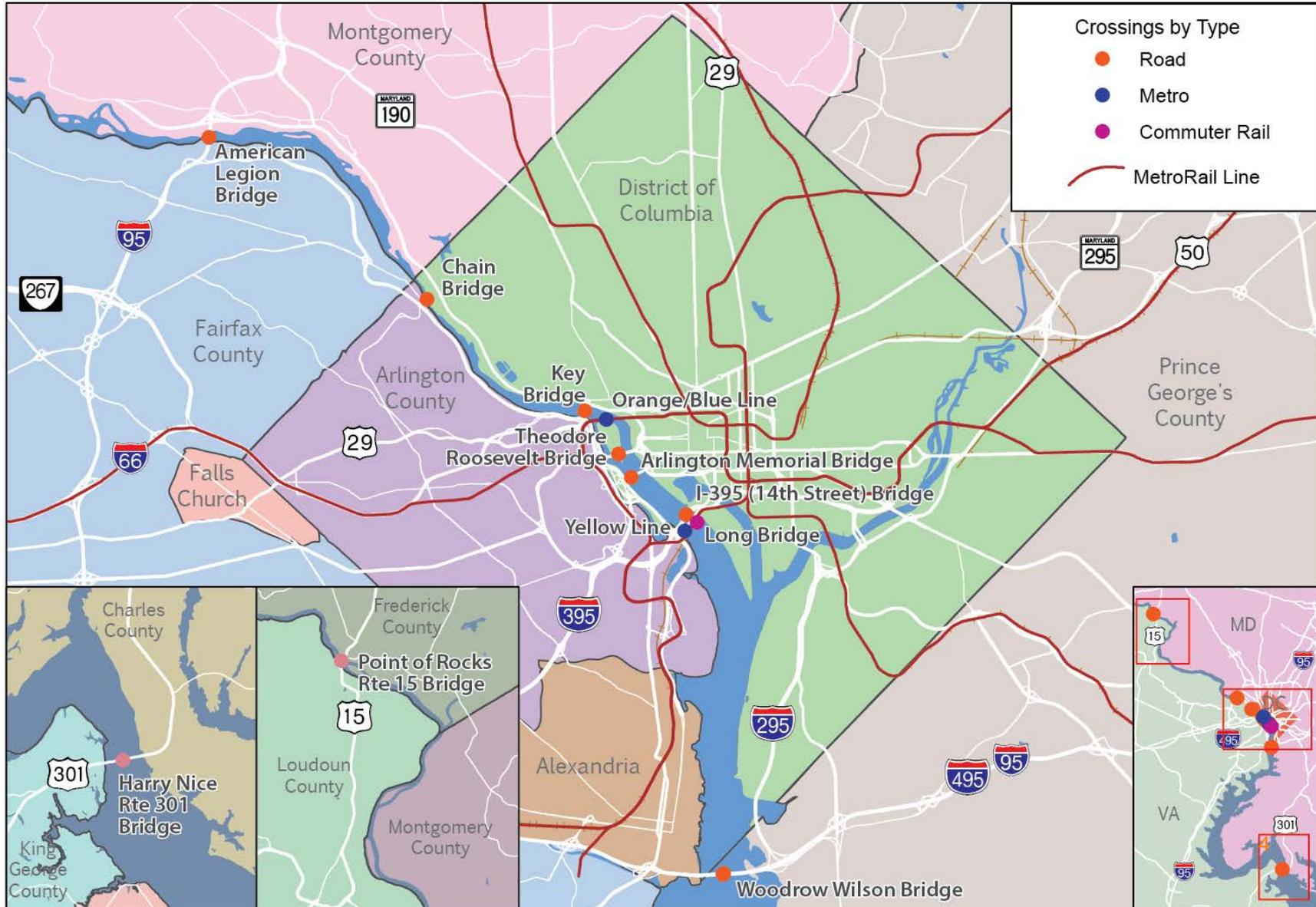
Presentation Outline

- **Study Background and Objectives**
- **Study Organization**
- **Study Approach**
- **Status and Next Steps**

Study Background and Objectives

- **Examine cross-river traffic and movement demand at existing crossings from Point of Rocks in Virginia to Route 301 in Maryland**
- **Develop a common set of data**
- **DEFINE THE PROBLEM, NOT RECOMMEND THE SOLUTION**

Study Area and Crossings



Study Organization

- **Regional Partnership Committee (RPC)**
- **Technical Working Group (TWG)**
- **VDOT NoVA District (Planning Section)**
- **Consultants:**
 - **Michael Baker corp.**
 - **Delcan corp.**
- **Scope of Analysis**

Study Approach

- **Identify and summarize relevant previous studies**
- **Document existing travel demand and patterns across the bridges over the Potomac river**
- **Forecast travel demand and patterns across the bridges over the Potomac river in 2040 (use National capital Region Transportation Planning Board's Model and inputs from the CLRP)**
- **Establish and maintain a project website**
- **Prepare interim technical memoranda and a final report.**

Status and Schedule

- **Previous Study Research**
- **Existing Travel**
 - **Counts**
 - **GPS data mining**
 - **Model simulation**
- **Future Travel**
 - **Model forecasts**
- **Website**
- **Draft Final Report Due December 31, 2013**

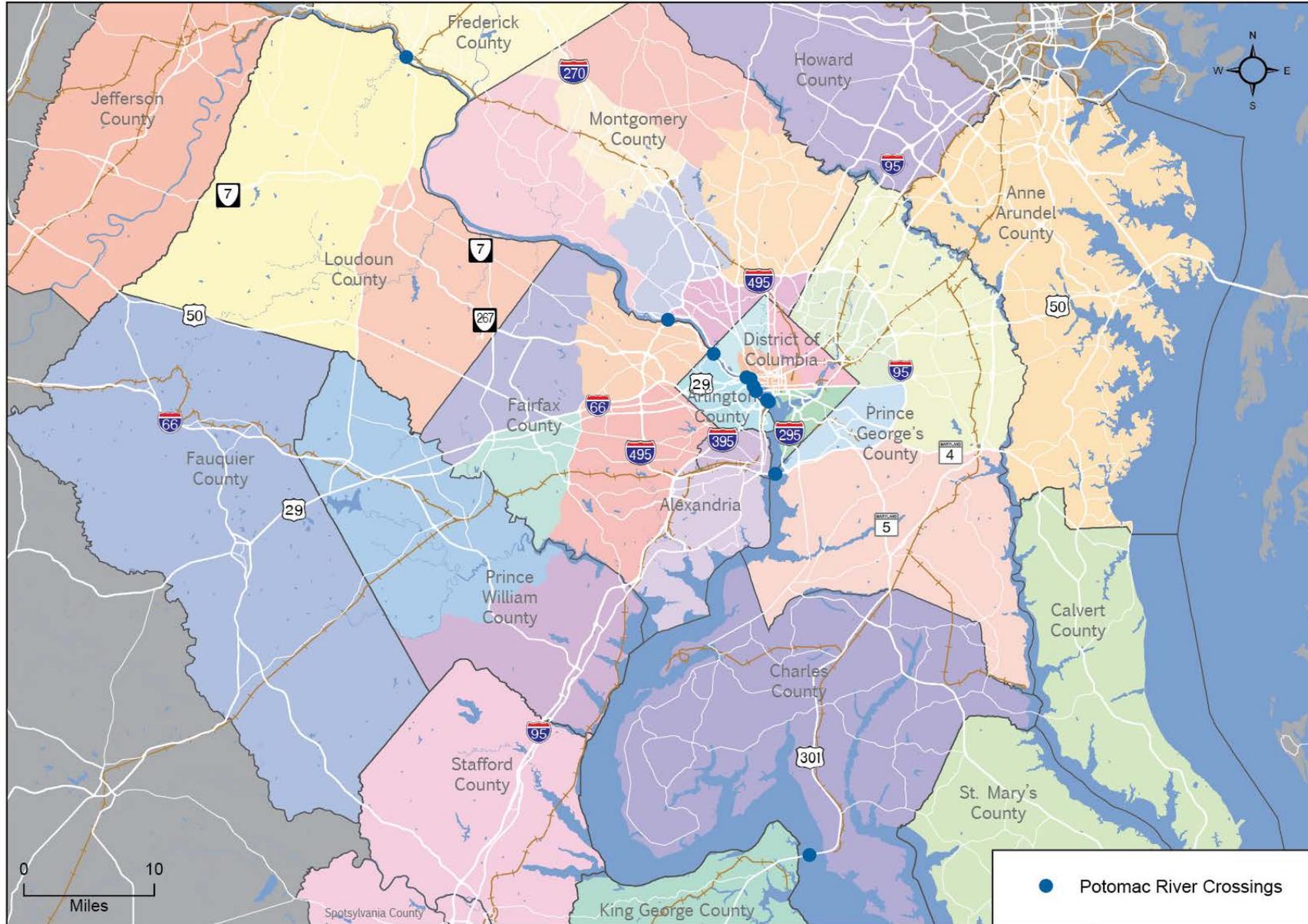
Previous Studies

- ***South Side Transit Study***
 - MTA, April 2013.
- ***Capital Beltway South Side Mobility Study, Phase 2***
 - USDOT, VDOT, MSHA, DDOT, August 2008.
- ***I-66 Multimodal Study***
 - VDOT, Virginia Department of Rail and Public Transportation, June 2012.
- ***14th Street Bridge Corridor/Draft Environmental Impact Statement***
 - USDOT, January 2012.
- ***I-66 Inside The Capital Beltway, HOV-2 Annual Report***
 - VDOT, September 1997.
- ***Report of the Virginia Department of Transportation and the Department of Rail and Public Transportation on the Western Transportation Corridor***
 - VA Senate Document No. 301998.
- ***Western Transportation Corridor Study, Major Investment Study Report***
 - VDOT, November 1997.
- ***Woodrow Wilson Bridge Improvement Study, Regional Travel Demand Analysis, Executive Summary***
 - MWCOCG, May 1996.

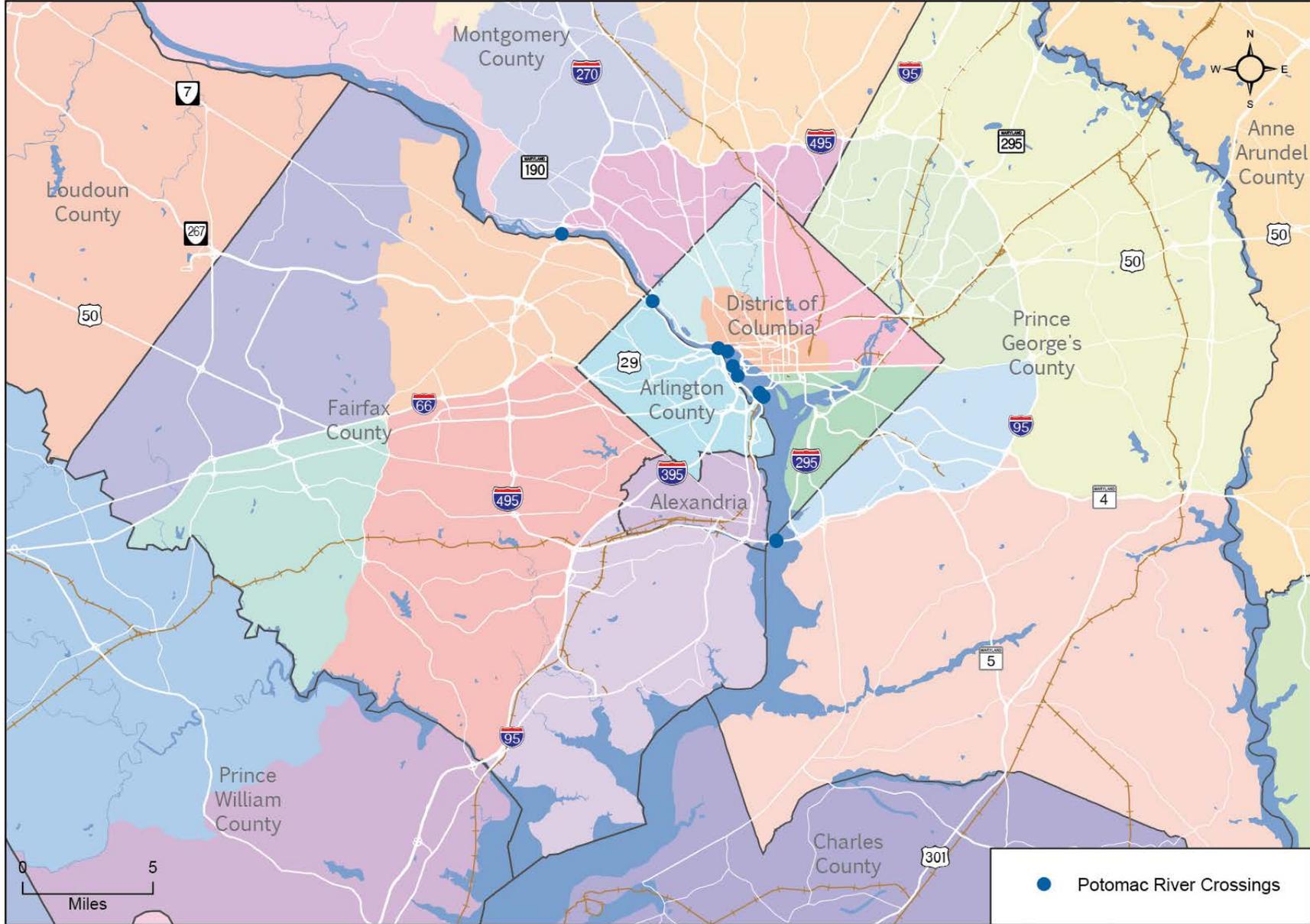
Previous Studies (cont'd)

- *Woodrow Wilson Bridge Improvement Study, Supplemental Draft Environmental Impact Statement*
 - USDOT, VDOT, MDOT, DCDPW, July 1996.
- *The Potential for Circumferential Transit in the Washington Region*
 - MWCOG, National Capital Region Transportation Planning Board, August 1993.
- *Theodore Roosevelt Memorial Bridge Study, Traffic Needs Report*
 - DCDPW, June 2001.
- *Washington Bypass Study, Technical Memorandum No. 3 – Traffic*
 - USDOT, VDOT, MDOT, April 1990.
- *Passenger Ferry Boat Feasibility Study*
 - VDOT, April 2000.
- *Morning Commuter Traffic Crossing American Legion Bridge*
 - VDOT, April 2004.
- *West Side Mobility Study*
 - MSHA, MTA, November 2009.
- *Beyond the Legion Bridge: An Evaluation of the Transportation Connections between Montgomery and Fairfax Counties*
 - GMU Center for Regional Analysis, June 2013.

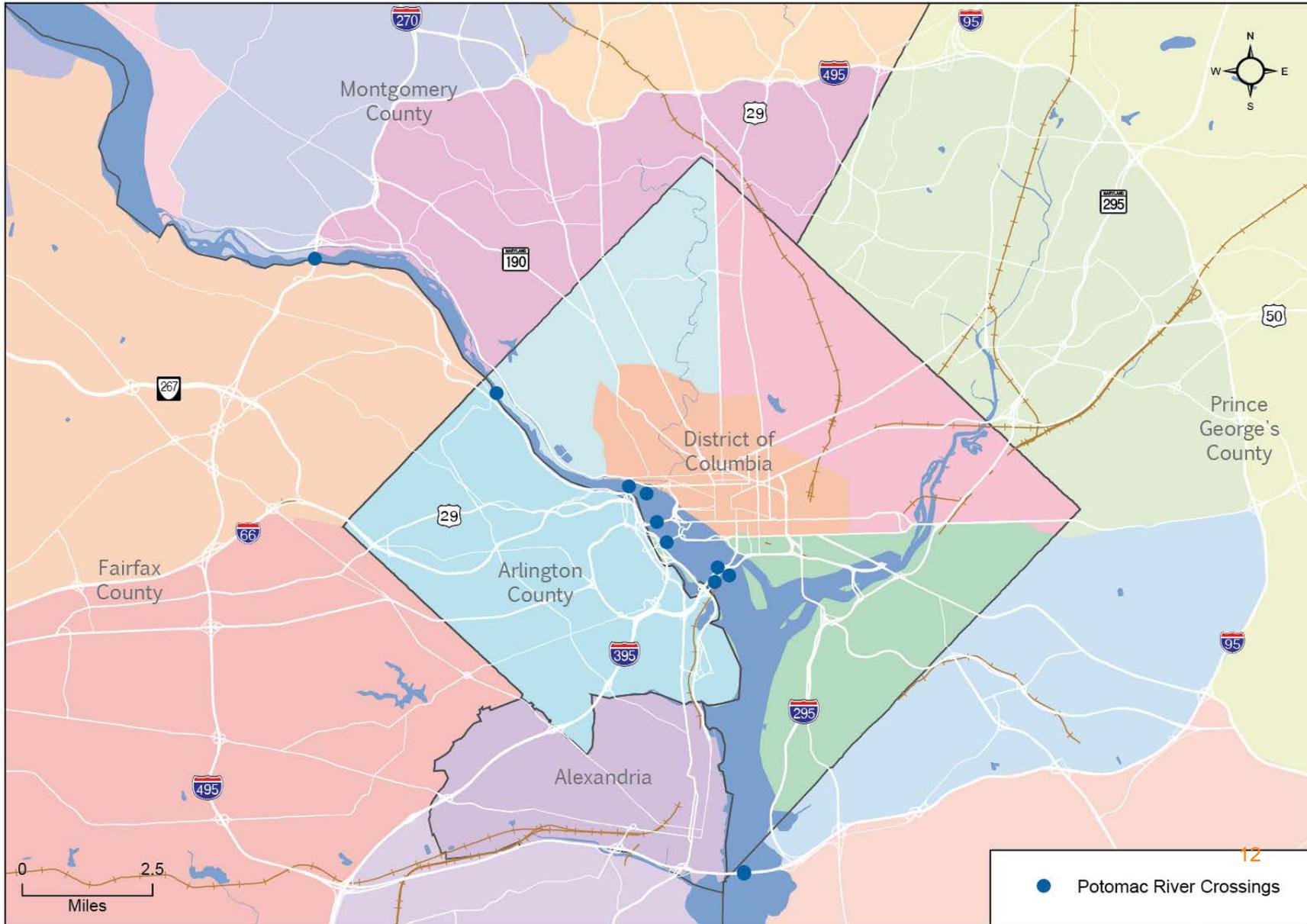
Travel Shed / Districts – Overall



Travel Shed / Districts: Region



Travel Shed / Districts: Regional Core





Questions / Comments

THANKS!