

PRIORITY AIRPORT GROUND ACCESS PROJECTS

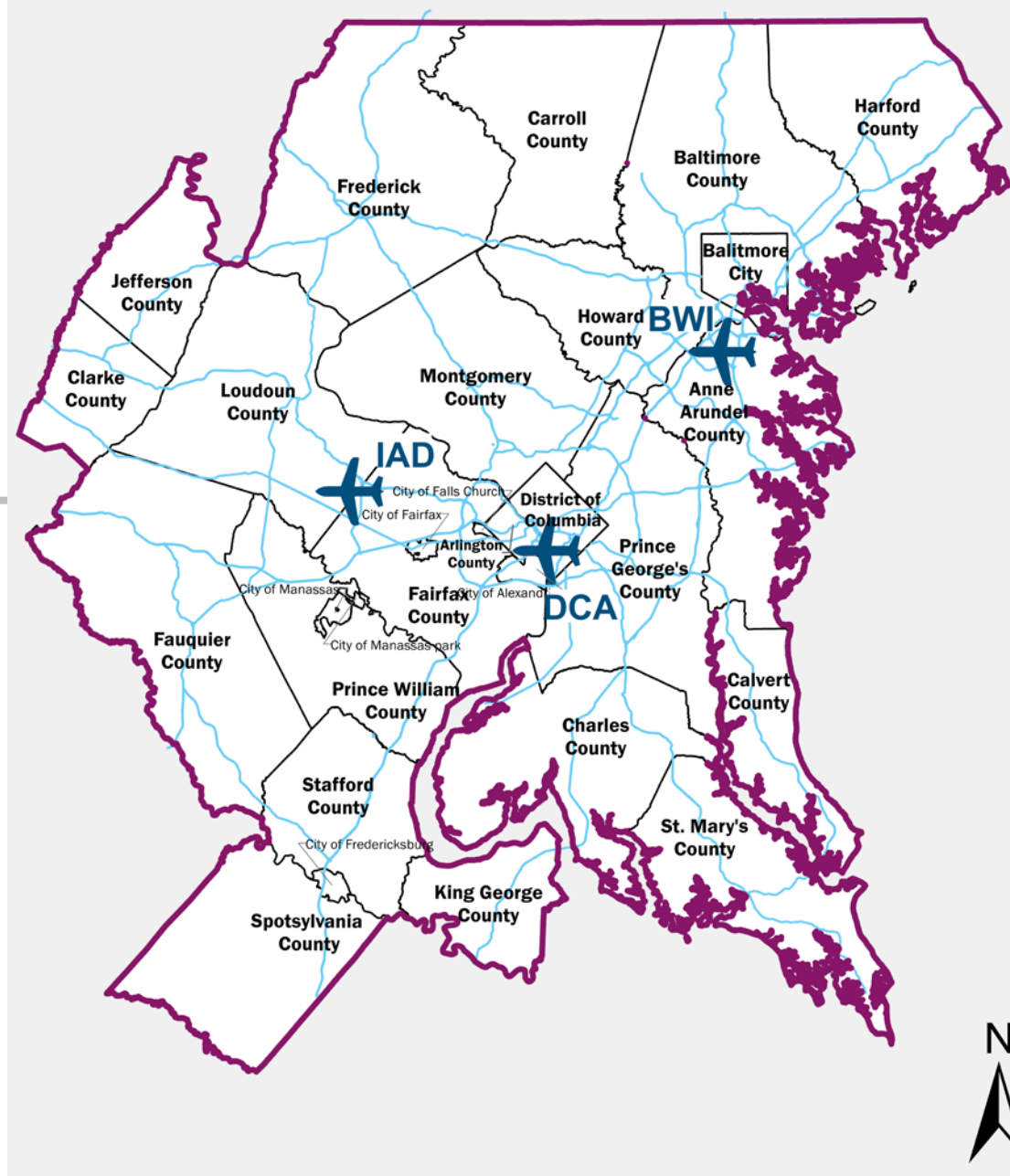
Arianna Koudounas, AICP, CPM
Transportation Planner

Transportation Planning Board
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Washington-Baltimore Air Systems Region at a Glance

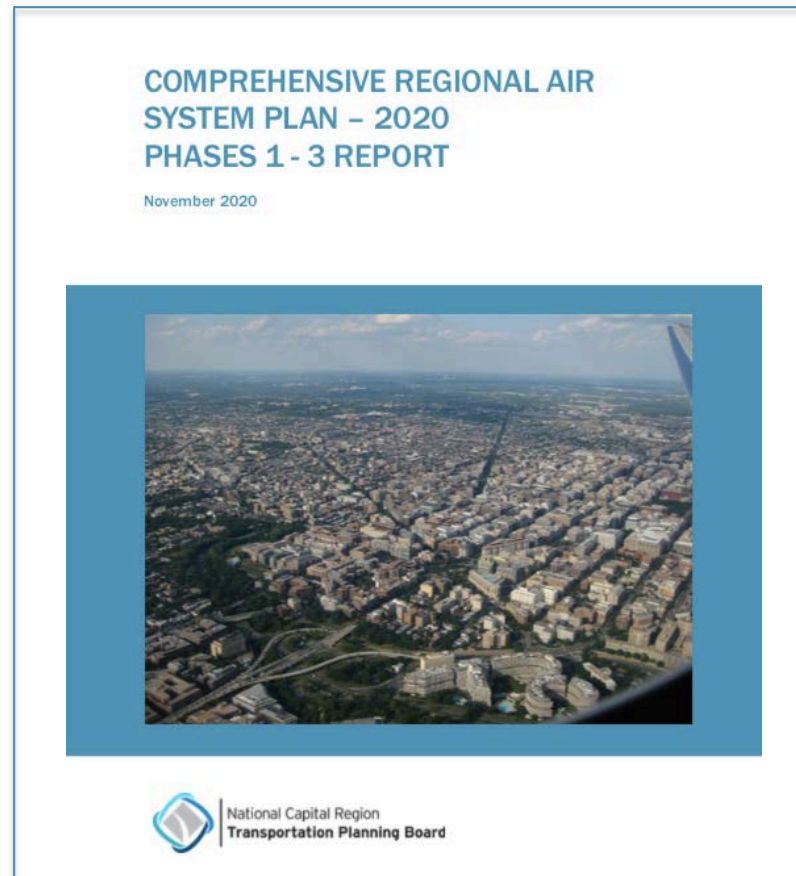
The Washington-Baltimore Air System Planning Region (ASPR) stretches from Harford County, MD to the north, to Spotsylvania County, VA to the south and from the Chesapeake Bay in the east to the foothills of the Appalachian Mountains to the west. It includes both the Washington and Baltimore regions.



About CASP Program

- Continuous Airport System Planning (CASP) program
- Funded by FAA, MWAA, and MAA
- Supports planning, development, and operation of airport facilities and associated transportation facilities
- A continuous cycle:
 - Biennial regional air passenger survey
 - Air passenger origin/destination forecast update
 - Air passenger ground access forecast update
 - Ground access plan update
- Developed, implemented, and monitored by Aviation Technical Subcommittee (ATS), including MAA and MWAA

Background Reading



The RASP Report can be found online in the link below. A memo highlighting the priority airport ground access projects has been included in the mailout.

<https://www.mwcog.org/transportation/planning-areas/airports/casp-elements/regional-air-system-plan/>



RECOMMENDATIONS

Federal Planning Factors

- Increase accessibility and mobility of people and freight.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Enhance travel and tourism.

TPB Policy Framework

BMC Policy Framework

Long-Range Transportation Plan (LRTP) Projects to Prioritize



TPB Policy Framework

Aspirational Initiatives

The express travel network would provide several benefits for airport ground access connectivity, including reducing congestion and incentivizing travelers to either carpool or travel by transit vehicle. Expanding Metrorail capacity would increase logistical ease and comfort for those traveling by Metrorail to and from airports.

Regional Transportation Priorities Plan (RTPP) Goals

- Provide a comprehensive range of transportation options.
- Support inter-regional and international travel and commerce.

Visualize 2045 Priority Projects

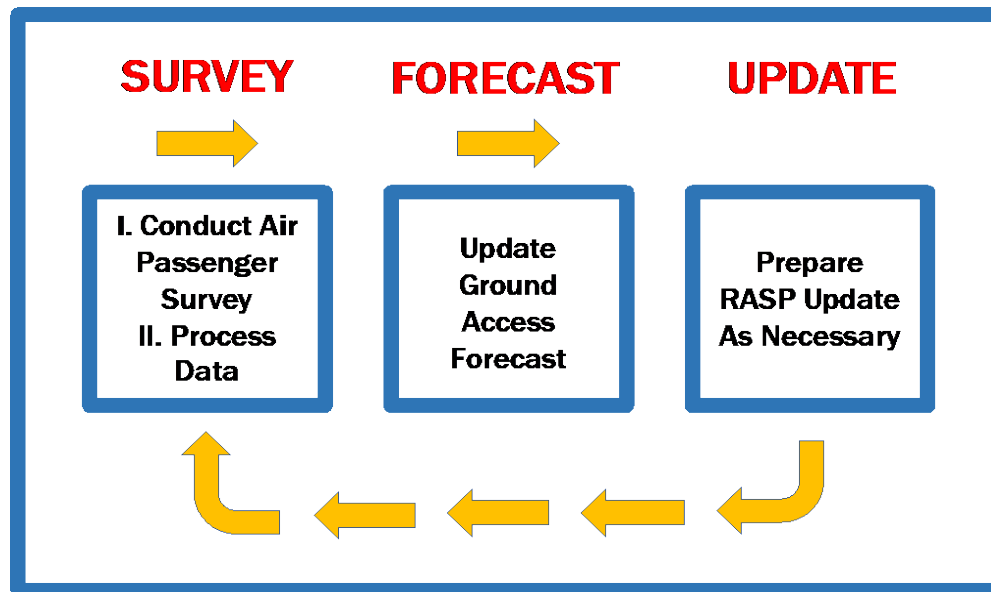
- **Overall**
 - Highway: **33** & Transit: **1**
- **MDOT Interstate Roadway Projects**
 - To improve access from Virginia to Maryland
 - I-270: **2** & I-495: **6**
- **Anne Arundel County Primary Roadway Projects**
 - To reduce congestion in Anne Arundel County surrounding BWI
 - I-295: **1** & MD 713: **1**
- **Howard County Primary Roadway Projects**
 - To reduce congestion in Howard County surrounding BWI
 - I-95: **1** & MD 100: **1**

Visualize 2045 Priority Projects

- **Transit Airport Ground Access Project**
 - To improve multimodal connectivity to BWI
 - MARC Penn Line: **1**
- **VDOT Interstate Roadway Projects**
 - To reduce congestion along I-66
 - I-66: **10**
 - To reduce congestion along the I-495 Capital Beltway
 - I-495: **6**
 - To reduce congestion along the Dulles Airport Access Road
 - Dulles Airport Access Road: **1**
 - To reduce congestion along VA 28
 - VA 28: **4**

NEXT STEPS

- CASP planning cycle will continue to be synchronized with the regional LRTP update process. The precise timing of future RASP Updates will be based on need, available funding, as well as aligning with each airport's strategic and master planning processes.



Arianna Koudounas, AICP, CPM

Transportation Planner

Department of Transportation Planning

202.962.3312

akoudounas@mwkog.org

mwkog.org/tpb

Metropolitan Washington Council of Governments

777 North Capitol Street NE, Suite 300

Washington, DC 20002

