An Extensive, Multimodal Transportation Network
Maryland’s Transportation System

- Maryland has 452 electric charging stations and 1,147 charging outlets
- Most of Maryland’s freight movement is by truck
- Much of Maryland’s truck demand is in Central Maryland
- Maryland congestion costs users $2.167 billion annually
- BWI passenger numbers are increasing over the long term (2000 – 2016)
- Maryland transit ridership is slightly lower (2008 – 2016)
- MVA transactions are increasing after a drop during the recession
Maryland’s Population

- Population is densest in Central Maryland

- Marylanders are getting older and make up a higher percentage of the population in non-urban areas

- Outside of Baltimore City, the highest poverty rates are concentrated in Western Maryland and Eastern Shore

- Population growth projection is a 13.6% growth from 2016 to 2040
Maryland’s economy is dominated by services and government sectors.

Real GSP Growth in Maryland By Supersector (2000 – 2015)

- Information: 119.9%
- Professional and Business Services: 70.8%
- Finance, Insurance, Real Estate: 58.6%
- Education and Health Services: 45.6%
- Manufacturing: 29.2%

Employment is concentrated in key locations in and near major cities and along transportation arteries.

Employment Density

Maryland’s Economy
After decreasing during the recession, Vehicle Miles Traveled (VMT) is growing again.

VMT and VMT per Capita

Maryland’s Travel Trends

How Marylanders Commute

- Drove Alone: 74%
- Public Transit: 9%
- Carpoled: 9%
- Other: 4%
- Worked from Home: 4%

Percentage of licensed Maryland drivers remained steady from 2010 - 2014.
Maryland’s Transportation Trends

**TRANSIT**

225,000,000
Maryland Ridership in FY2016

Ridership in Maryland reached 225 million in FY2016 with an average weekday ridership of 369,215. The main modes comprise local bus, subway, MARC train, and light rail.

**ELECTRIC VEHICLES**

RANKED 10th
For Number of Electric Vehicle Charging Stations

Proliferation of electric vehicles in Maryland continues. As of August 2017, Maryland ranked 10th for the number of electric vehicle charging stations. There are 9,634 electric vehicles and plug-in hybrids registered.

**LAND**

9,707 square miles
5th most densely populated

Maryland is only the 41st largest state with 9,707 square miles... but it is the 5th most densely populated state with 620 persons per square mile.

**FREIGHT**

$410 BILLION
Maryland carried in freight

Maryland carried $410 billion in freight (air, rail, truck & water) in 2016.
Maryland’s Transportation Challenges

- Safety
- Aging Infrastructure
- Congestion
- Shared Economy (such as Uber/Lyft)
- Online Retail
- Electric Vehicles
- Autonomous Vehicles
- Climate Change
- Changing Development Patterns
- Millennial Generation
- Aging Population
- Support for Distressed Economic Regions