



I-495 & I-270 P3 Program

George Mason University
5th Annual P3 Forum

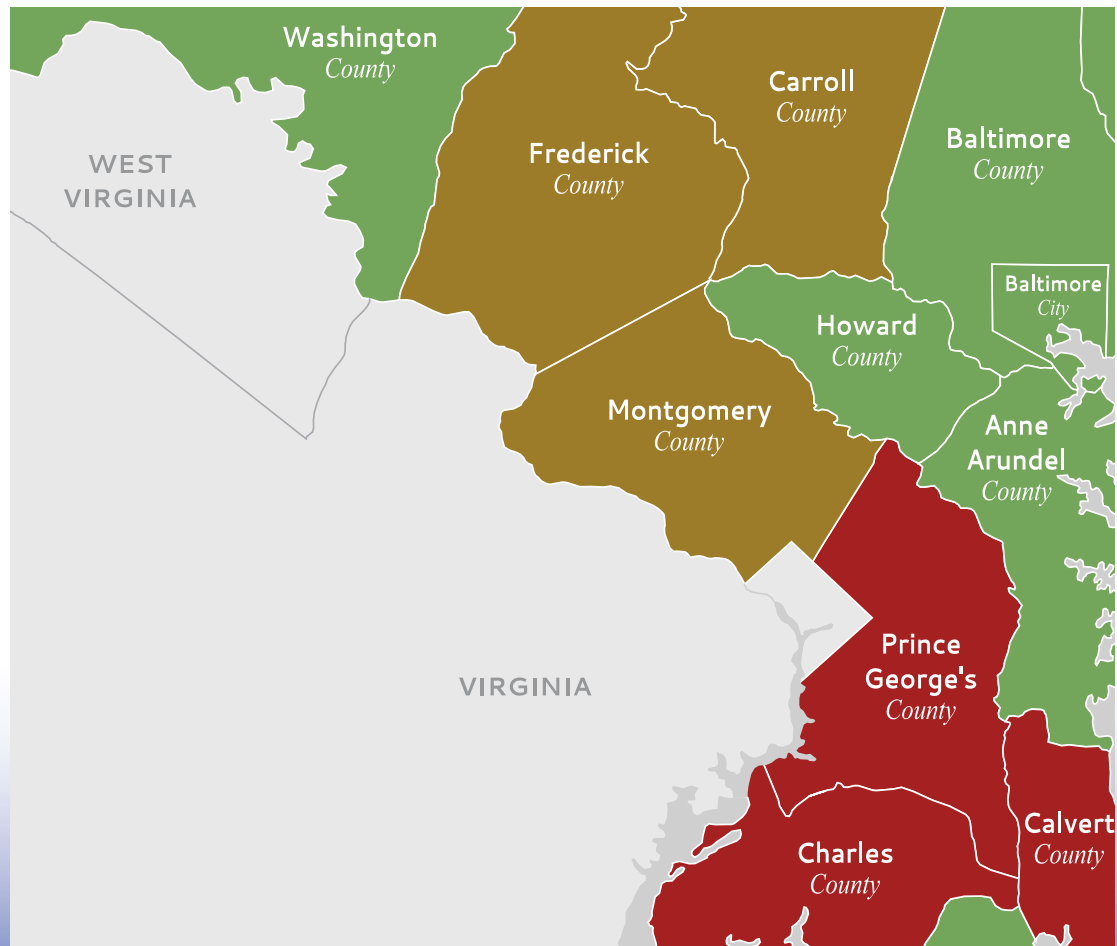
April 23, 2019





Program Need: Address Existing Traffic Congestion

- Congestion limits economic growth and diminishes the quality of life
- Top 5 **highest volume** freeway sections in Maryland are within program area
- Today, on average, **severe congestion** lasts for 7 hours each day on I-270 and 10 hours each day on I-495
- Many sections experience speeds **less than** 15 mph under existing conditions and traffic is expected to **deteriorate**
- \$1.3 B* cost of congestion in the Maryland National Capital Region in 2016 – 33% **increase** since 2013



AVERAGE COMMUTING TIME

- >26-32 Minutes
- >32-36 Minutes
- >36-43 Minutes

- Average commute time in Maryland = 32.3 minutes
- Tied for first place – longest commute time in the country
- Along the center of the State, commutes longer than State average





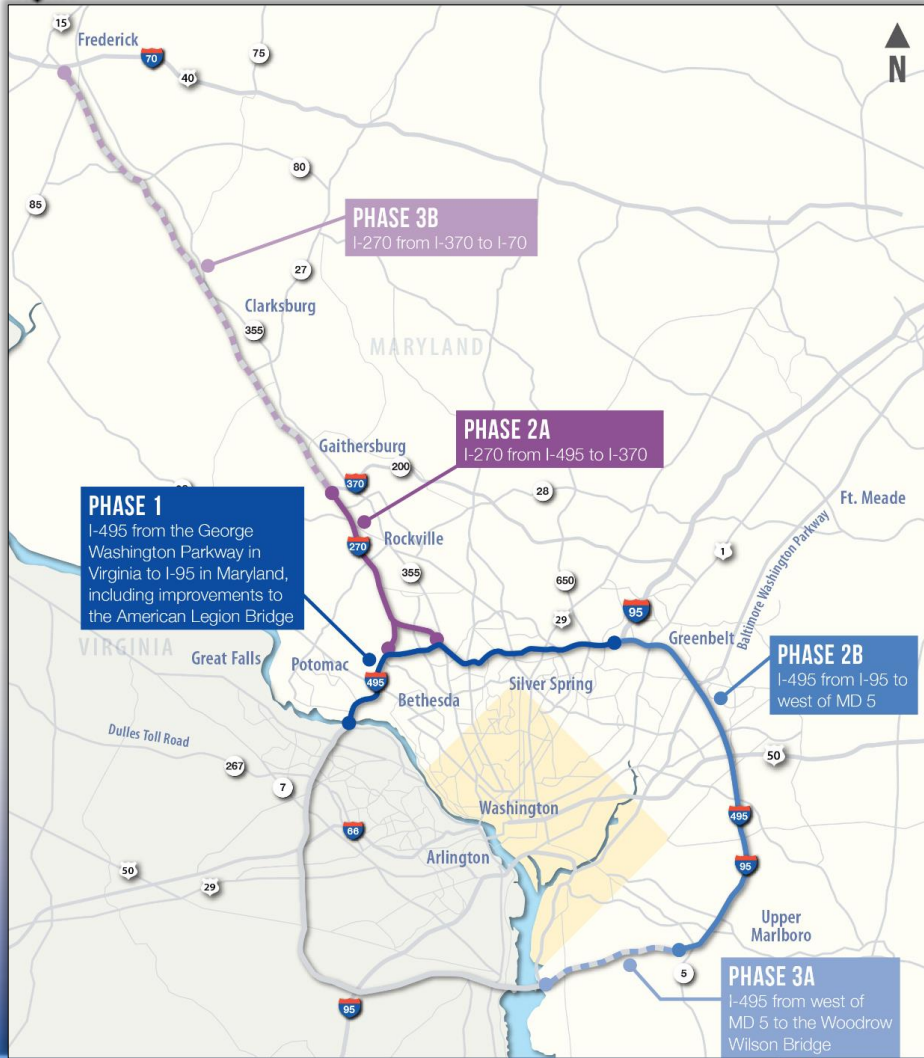
P3 Program Overview

- ◆ The P3 Program addresses the following goals:
 - Reducing **traffic congestion** along I-495 and I-270
 - **Minimizing impacts** to the corridors
 - **Accelerating delivery**
 - Pursuing **shockingly innovative** approaches
 - Delivering the solution at **no net cost** to the State
- ◆ The P3 Program addresses these goals by undertaking multiple solicitations for the delivery of over 70 miles of new managed lane capacity along I-495 and I-270 through comprehensive DBFOM agreements with private sector partners
- ◆ The P3 private sector entity will assume the toll revenue risk for the term of the P3 agreement, with no net cost to the State and all debt being “non-recourse” to the State





P3 Program Phasing

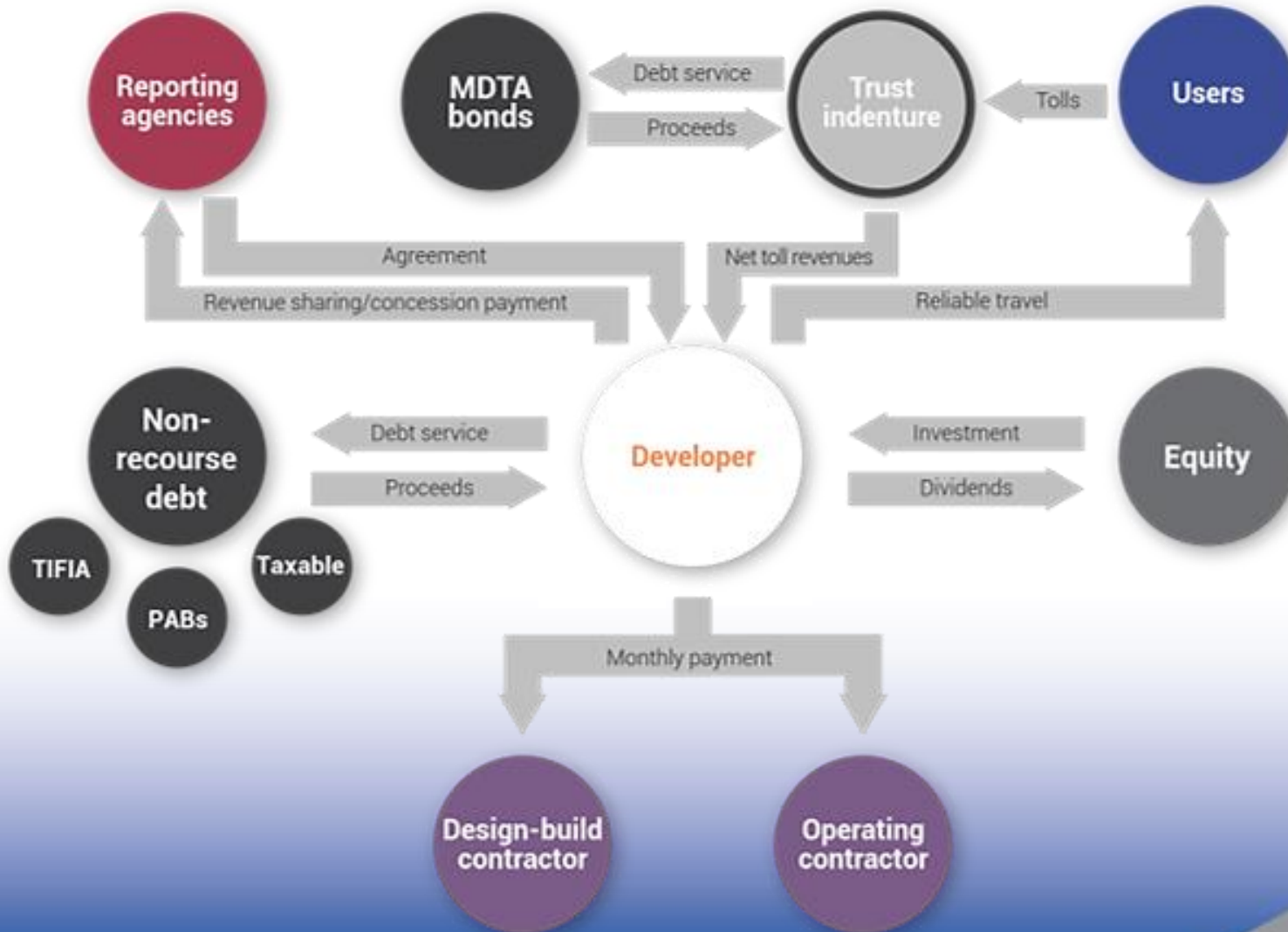


- ◆ **Phase 1** – I-495 from the George Washington Memorial Parkway in Virginia, including improvement of the American Legion Bridge, to I-95
- ◆ **Phase 2A** – I-270 from I-495 to north of I-370
- ◆ **Phase 2B** – I-495 from I-95 to west of MD 5
- ◆ **Phase 3A** – I-495 from west of MD 5 to the Woodrow Wilson Bridge
- ◆ **Phase 3B** – I-270 from I-370 to I-70





P3 Structure





Solicitation Process

- ◆ MDOT will use an Innovative Dialogue process to have a *confidential, continual and collaborative process* with offerors to spur innovation
- ◆ Transparency will bring value – offerors will know at the outset of the Solicitation Process not only what factors are important, but exactly how they will compete against each other
- ◆ Competition will be based on quantifiable, objectively defined metrics to communicate clearly with the industry exactly what we want and allow the industry to better respond
- ◆ An open and objective formula will be provided that will clearly show how the technical and financial factors will be considered

