AMERICAN LEGION BRIDGE +270

MULTIMODAL CORRIDOR IMPROVEMENTS
CRASH DENSITY AND SAFETY BENEFITS

+ PROJECT-WIDE SAFETY IMPROVEMENTS

- Reduction in crashes throughout the project:
  - » **West Spur General Purpose Lanes:** 10% total/16% fatal
  - » **Ramps in Maryland:** 7% total/13% fatal and inujury
  - » **Ramps in Virginia:** 25% total/28% fatal and injury
- New pavement will mitigate wet-weather crashes, which represents 17% of crashes.
- New smart infrastructure can monitor and alert motorists to downstream congestion.
- Increased height of several bridges to reduce over-height vehicle impacts to the bridges.
- Improve bicycle and pedestrian safety:
  - » Barrier-separated bicycle/pedestrian facility on the American Legion Bridge
  - » New and reconstructed accessible sidewalks
  - » New and reconstructed shared use paths
  - » New bike lanes

+ CRASH TRENDS (2022-2024)

2,600 crashes between 2022 and 2024, the majority congestion related:

- 25% injuries or fatalities.
- 73% rear end and sideswipe collisions (which are often attributed to congestion).
- 57% of crashes occurred during peak periods.
- 23% of segments within the project limits have a crash rate higher than the statewide average rate.

