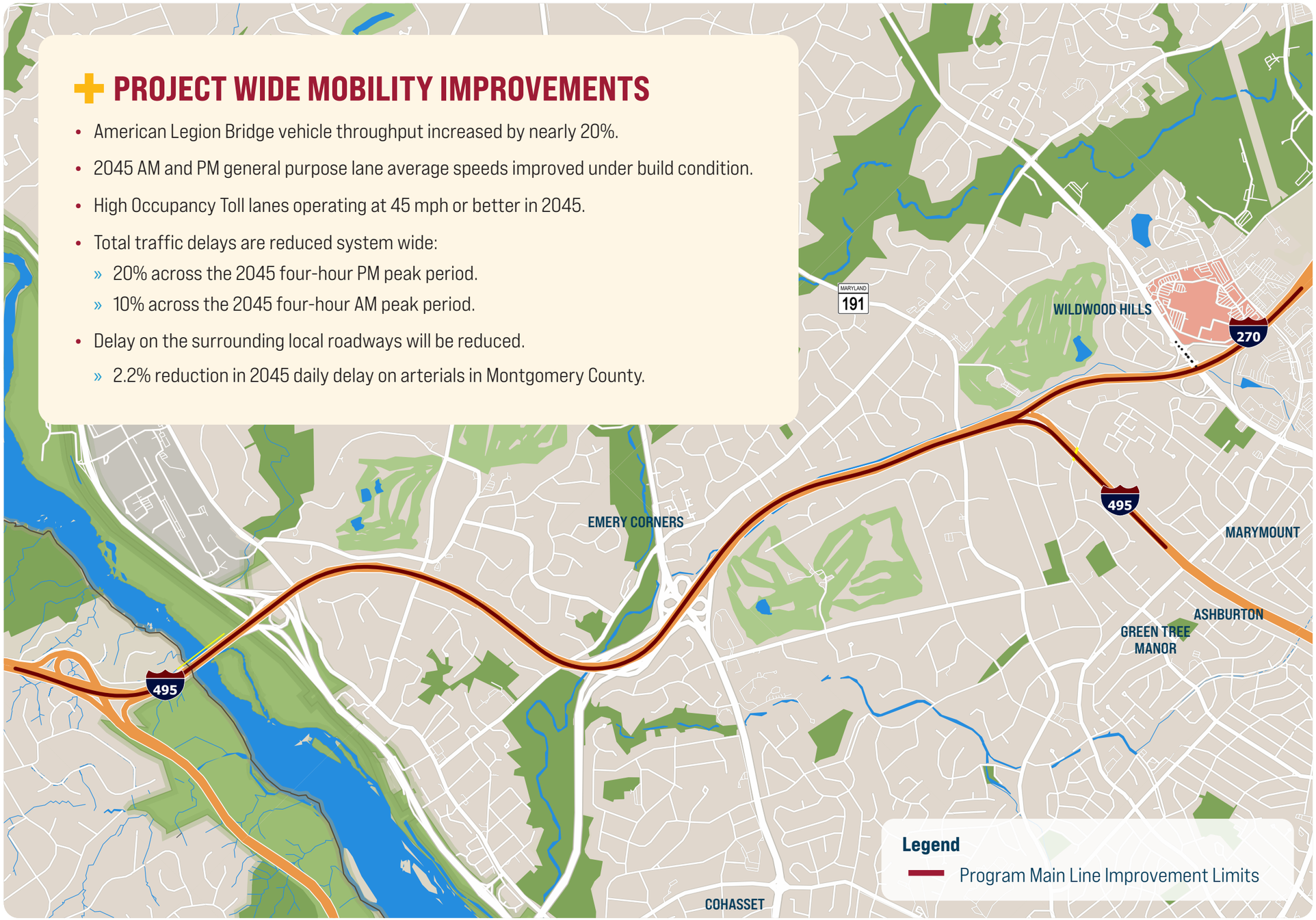
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MULTIMODAL CORRIDOR IMPROVEMENTS

MULTIMODAL IMPROVEMENTS

+ PROJECT WIDE MOBILITY IMPROVEMENTS

- American Legion Bridge vehicle throughput increased by nearly 20%.
- 2045 AM and PM general purpose lane average speeds improved under build condition.
- High Occupancy Toll lanes operating at 45 mph or better in 2045.
- Total traffic delays are reduced system wide:
  - » 20% across the 2045 four-hour PM peak period.
  - » 10% across the 2045 four-hour AM peak period.
- Delay on the surrounding local roadways will be reduced.
  - » 2.2% reduction in 2045 daily delay on arterials in Montgomery County.



+ FREIGHT AND MULTIMODAL BENEFITS

- The new American Legion Bridge will be improved:
  - » Designed to allow for future transit lines.
  - » Barrier separated pedestrian/bicycle shared-use path
  - » Connection to existing pathways in Maryland and Virginia.
- Reduced delay for freight vehicles, significantly reducing operational costs, enhancing freight mobility, and improving reliability.
- Reduced traffic using the local and arterials roadways, which reduces the risk of exposure to vulnerable users.
  - » Daily vehicle miles traveled along the arterials is expected to decrease by 77,000 in 2045.

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MULTIMODAL CORRIDOR IMPROVEMENTS
MULTIMODAL IMPROVEMENTS

+ TRANSIT BENEFITS

- Toll-free access to the managed lanes for transit vehicles.
- Improved travel time, speed and reliability for the Fairfax County Connector Route 798 between Tysons and Bethesda.
  - » Funding to support priority Montgomery County transit improvements.

+ PEDESTRIAN AND BICYCLE IMPROVEMENTS

- Increased active transportation opportunities and access to recreation by reconstructing Montgomery County cross streets within the corridor. This will include compliance with:
  - » SHA's and Montgomery County's pedestrian and bicycle policies and design guidelines.
  - » Montgomery County's bicycle and pedestrian master plans; and
  - » Montgomery County's Complete Streets Guidelines.
- 3 miles of new shared use path including a new interstate connection across the Potomac River on the American Legion Bridge.
- 2 miles of dedicated bike lanes.
- 3 miles of new or replaced sidewalksmeeting current ADA requirements.

+ RIDESHARING BENEFITS

- Toll-free access to the managed lanes for carpools of 3 or more passengers.
- Supports enhancement of transportation demand management to reduce single-occupancy vehicle travel in the corridor.

+ ROADWAY IMPROVEMENTS

- 72 lane miles of roadway will be upgraded to current design and safety standards, including:
  - » I-495 mainline and ramps.
  - » I-270 West Spur mainline and ramps.
  - » Side roads and cross streets.
- 28 lane miles of High Occupancy Toll (HOT) lanes on I-495 and I-270 West Spur.
- Seven existing interchanges will be upgraded providing operational and safety improvements.
- All new drainage infrastructure, signing, roadway lighting, traffc signals, ITS, and pavement markings.
- Stormwater quality improvements meeting current requirements, including treating 27 acres of currently untreated impervious pavement.
- 9 existing drainage complaints being fixed or mitigated, including several areas threatening roadway stability.
- Removal of I-495 from the FEMA floodplain improving interstate system resiliency.

NEW AND IMPROVED PEDESTRIAN AND BIKE CONNECTIONS

1	I-495 over Potomac River, American Legion Bridge
2	Persimmon Tree Rd over I-495
3	I-495 over Seven Locks Road
4	MD 190 (River Road) over I-495
5	MD 191 (Bradley Blvd.) over I-495
6	Democracy Blvd over I-270 West Spur
7	Westlake Terrace over I-270 West Spur
8	Greentree Road over I-495

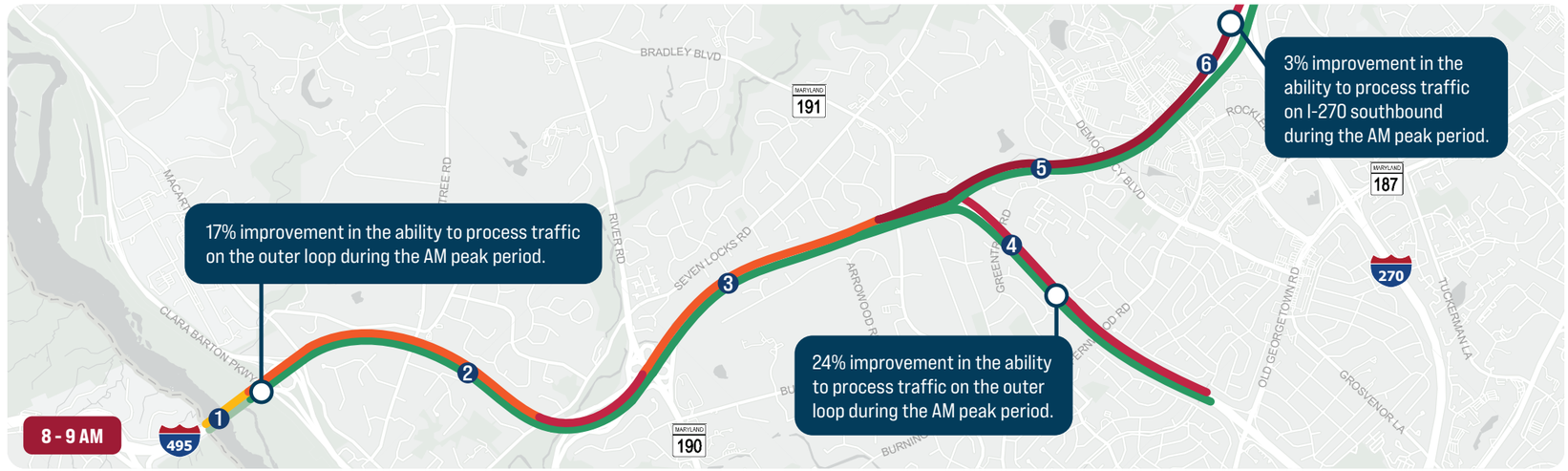


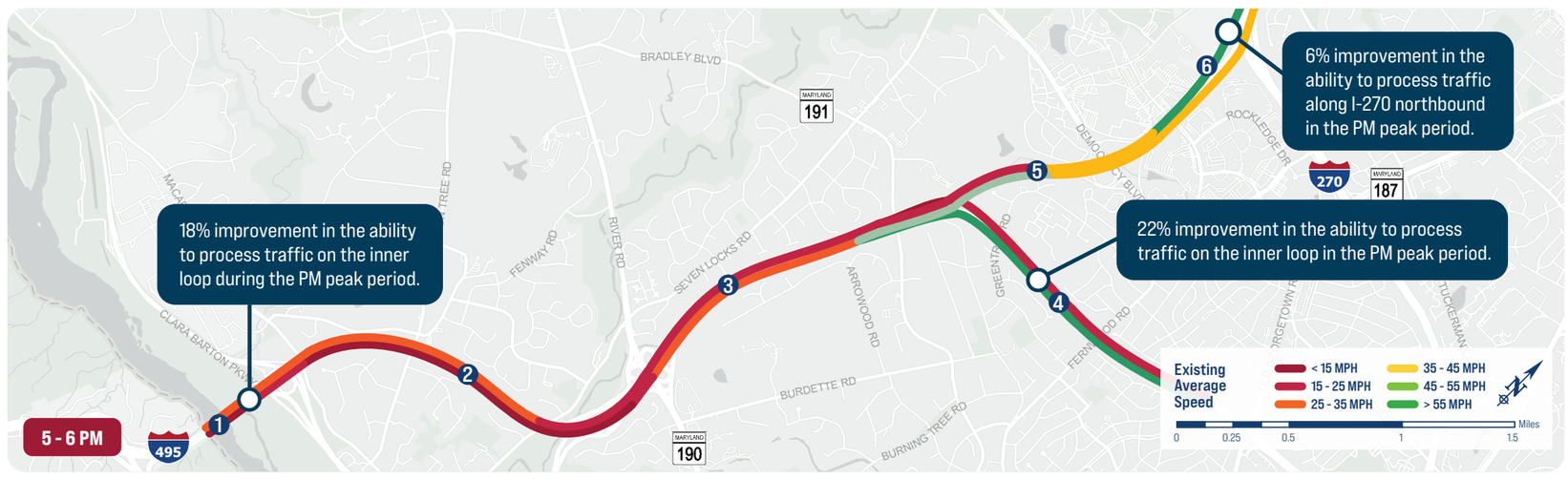
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MULTIMODAL CORRIDOR IMPROVEMENTS
CONGESTION AND MOBILITY BENEFITS

+ MOBILITY NEEDS

- The American Legion Bridge is unable to accommodate current or future traffic.
- The American Legion Bridge experienced 14 hours of congestion per day in 2025.
- The Maryland Statewide Annual Mobility Report (2024) identified the project as among the top congested locations in the state:
  - » #1 I-495 Inner Loop at I-270 Spur
  - » #18 495 Inner Loop At Clara Barton Pkwy
  - » #26 I-270 Spur at I-495 Outer Loop
- The Metropolitan Washington Council of Governments 2023 Congestion Management Report
  - » 3rd worst bottlenecks in the region.
  - » Worst corridor for truck travel.
- Metropolitan Washington Council of Governments 2025 Top 10 National Capitol Region Bottlenecks by Delay
  - » #2 I-495 Outer Loop at George Washington Memorial Pkwy
  - » #6 I-495 Inner Loop at Clara Barton Pkwy
- American Transportation Research Institute Top 100 Truck Bottlenecks 2025
  - » #19 I-495 Inner Loop West side/ALB
  - » #86 I-495 (Both Inner and Outer Loops) at I-270 Spur





TRAFFIC VOLUMES	1		2		3		4		5		6	
	AADT = Annual Average Daily Traffic (vehicles per day)											
	AADT	Truck ADT	AADT	Truck ADT	AADT	Truck ADT	AADT	Truck ADT	AADT	Truck ADT	AADT	Truck ADT
Existing:	223,340	7%	206,955	6%	225,210	6%	104,990	8%	120,220	9%	129,780	4%
2045 No Build:	289,700	7%	259,370	6%	278,340	6%	126,165	8%	152,175	9%	152,855	4%