



MARYLAND

Maryland 26 Corridor

TRAFFIC ANALYSIS & TARGETED
IMPROVEMENT RECOMMENDATIONS

MD 32 to the Liberty Reservoir | JULY 2020

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

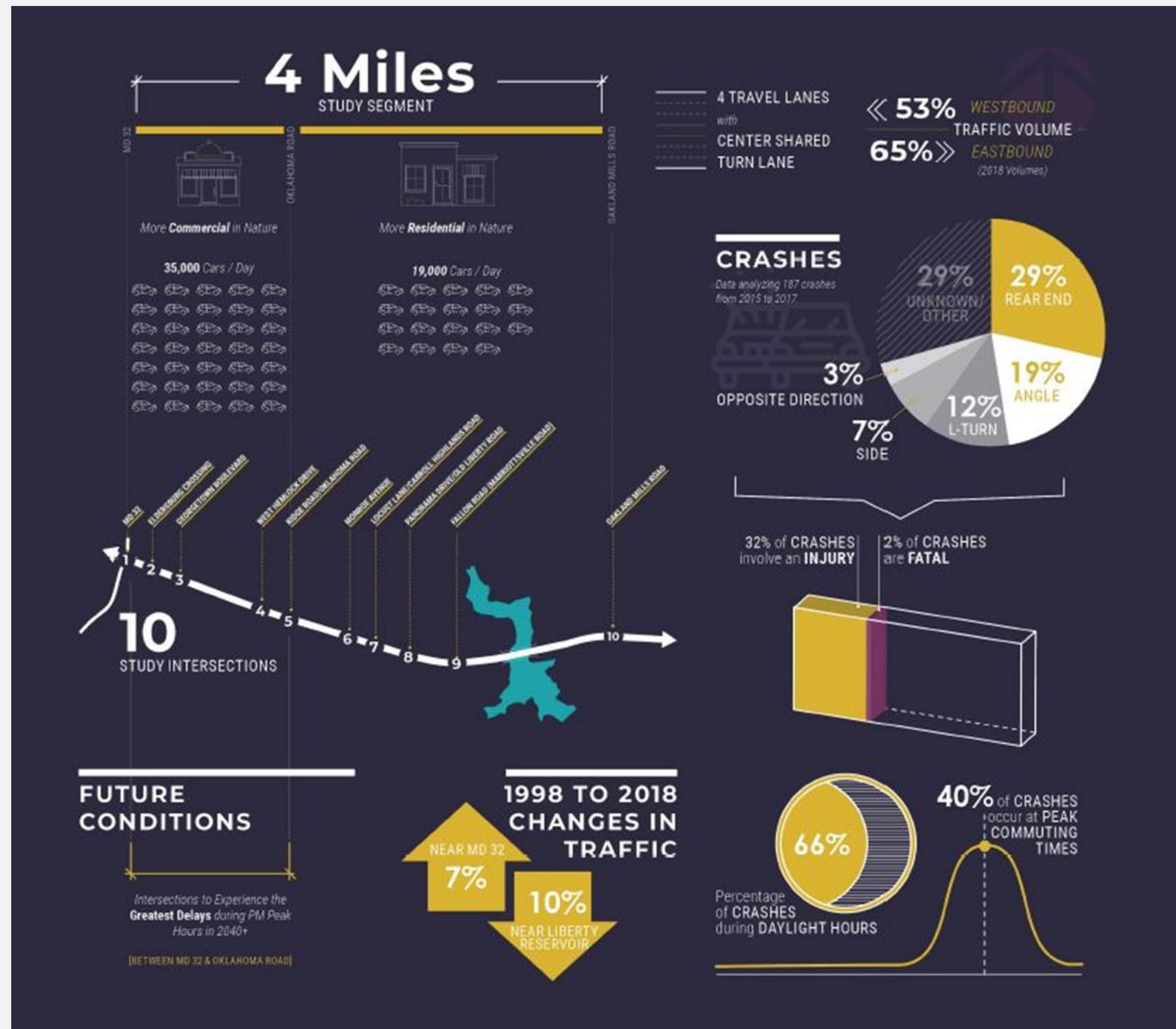
MD 26 CORRIDOR EFFORTS

- 2018 Carroll County request to review the 2002 MD 26, MD 32 to the Liberty Reservoir, Corridor Planning Study
- The study team included Carroll County Department of Planning and MDOT SHA
- Study limits: MD 32 to Liberty Reservoir (Oakland Mills Road)



MD 26 TRAFFIC ANALYSIS

- MD 26 currently operates at acceptable LOS
- 2018 AADT 35,000
 - MD 32 to Ridge/Oklahoma Road
 - Drops to 19,000 east of Ridge/Oklahoma Road
- 70% Build-Out:
 - Anticipated around 2040
 - Worst delays, MD 32 and Ridge/Oklahoma Road
- Full Build-Out:
 - Anticipated beyond 2040
 - Full corridor will experience failing conditions during evening peak



MD 26 UPDATED CORRIDOR NEEDS

- Improving Safety & Operations
- Meeting Future Capacity
- Revising the 2002 Typical Section



SAFETY & OPERATIONS



FUTURE CAPACITY



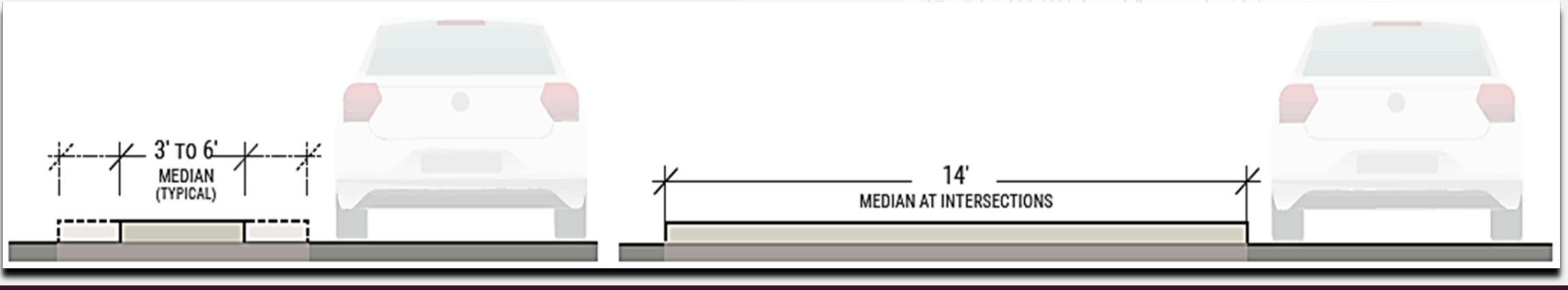
REVISED TYPICAL SECTION

MD 26 RECOMENDATIONS

Safety & Operational Strategies

Access Management

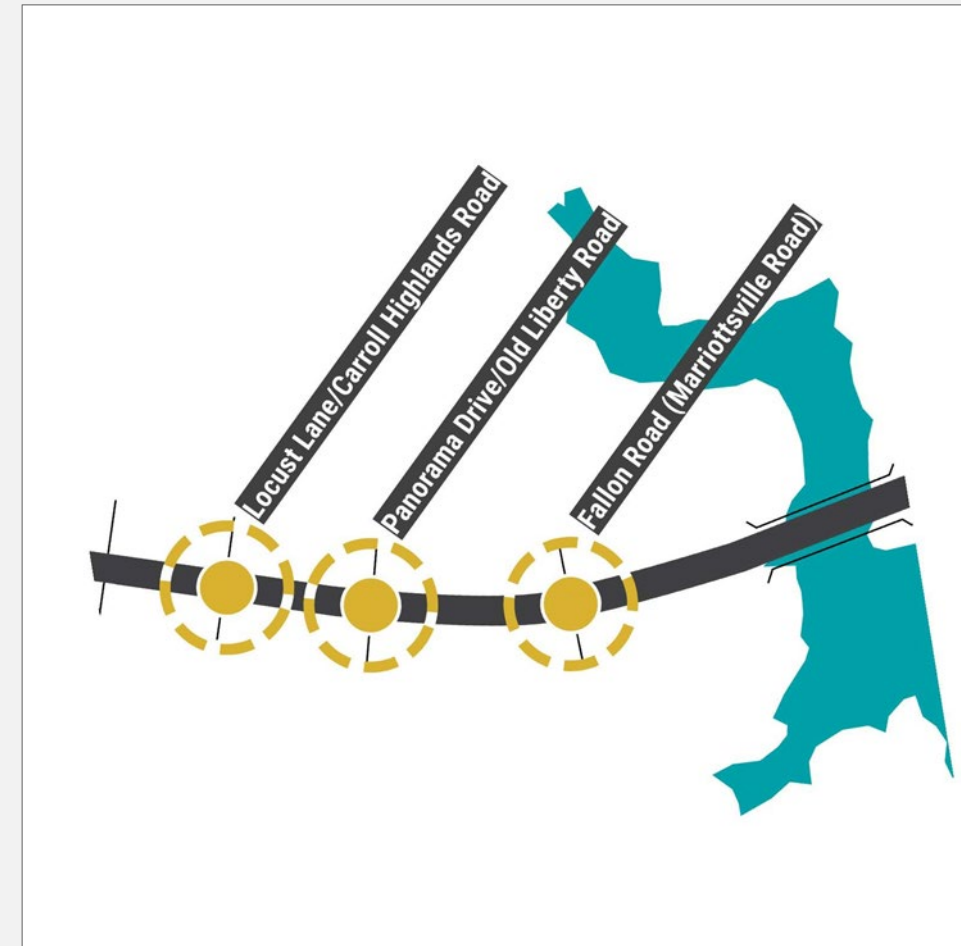
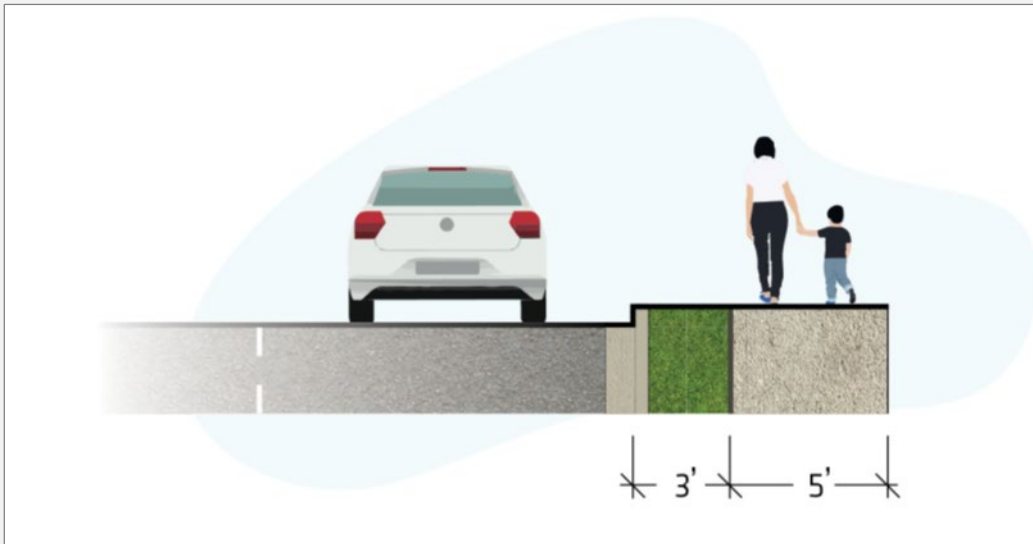
- Median between MD 32 and Ridge/Oklahoma Road
- Development of an Access Management Plan



MD 26 RECOMENDATIONS

Safety & Operational Strategies

- Pedestrian Accommodations
 - 5-foot sidewalk with 3-foot buffer
 - Crosswalk Upgrades
 - Conduct a sidewalk feasibility study



MD 26 RECOMENDATIONS

Safety & Operational Strategies

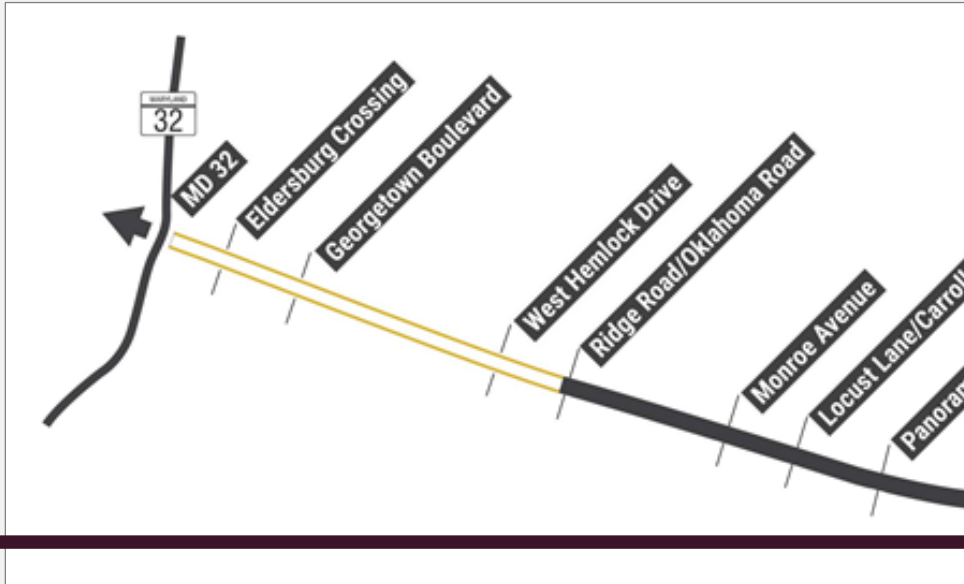
- Intersection Operations
 - MD 26 at MD 32
 - MD 26 at Georgetown Boulevard



MD 26 RECOMENDATIONS

Future Capacity Strategies

- Auxiliary Lanes, Eldersburg Crossing to Ridge/Oklahoma Road
- Adding WB MD 26 through/right-turn lane
- Converting EB MD 26 right-turn lane



MD 26 RECOMENDATIONS

Future Capacity Strategies Intersection Improvements

MD 26 @ MD 32



MD 26 @ Georgetown Boulevard

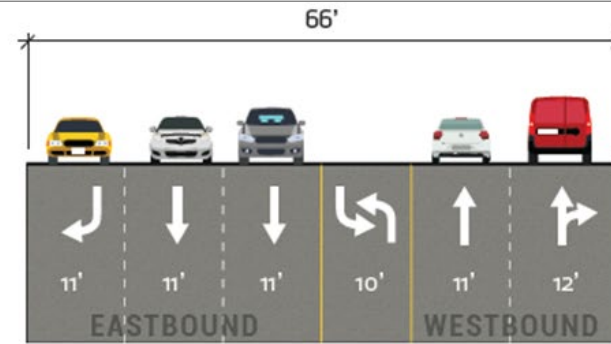


MD 26 @ Oklahoma/Ridge Road

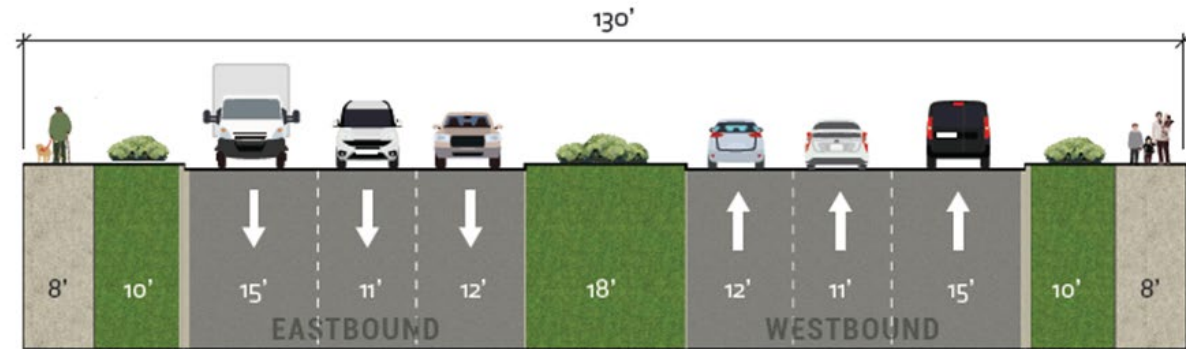


MD 26 RECOMMENDATIONS

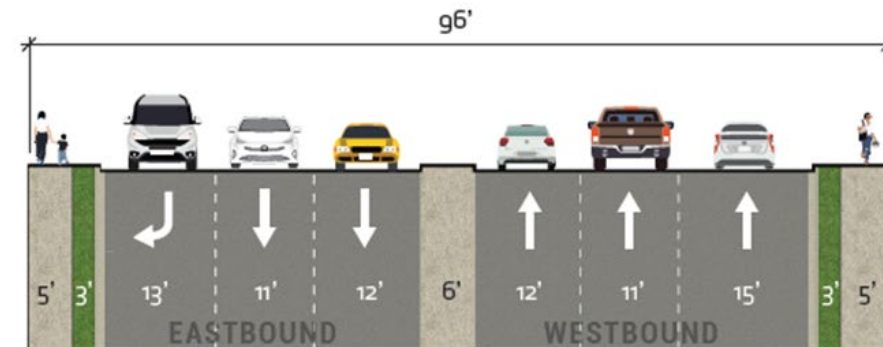
Revised Typical Section Strategies



EXISTING



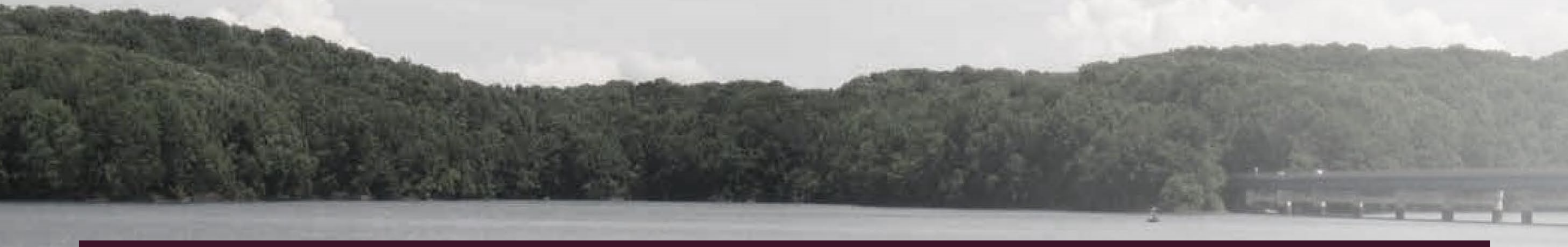
2002 STUDY



2020 PROPOSED

2018 MD 26 ANALYSIS & RECOMMENDATIONS

- A toolbox of strategies to set the corridor vision
- The study results are intended to:
 - Facilitate County prioritization of MD 26 improvements
 - Inform priority letter requests and developer mitigation projects
 - Guide future County & State efforts in the corridor



MD 26 CORRIDOR

TRAFFIC ANALYSIS & TARGETED IMPROVEMENT RECOMMENDATIONS

Thank You

Tara Penders

Assistant Division Chief

Regional and Intermodal Planning Division

Office of Planning & Preliminary Engineering

410-545-8941

tpenders@mdot.maryland.org



MARYLAND

Maryland 26 Corridor

TRAFFIC ANALYSIS & TARGETED
IMPROVEMENT RECOMMENDATIONS

MD 32 to the Liberty Reservoir | JULY 2020

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION