



WELCOME

I-81 Franklin County: Project Priorities





Project Area Overview



To Hagerstown, MD





Exit Listing

Exit Northbound Signage Southbound Signage

1

163
Mason Dixon Road

163
State Line

3

11
Molly Pitcher Highway

11
Molly Pitcher Highway

5

16
Greencastle
Waynesboro

16
Waynesboro
Greencastle

10

914
Marion

12

Guilford Springs Road

Guilford Springs Road

Exit Northbound Signage Southbound Signage

14

316
Wayne Avenue

316
Wayne Avenue
EXIT ONLY

16

30
Lincoln Way
EXIT ONLY

30
Lincoln Way
EXIT ONLY

17

Walker Road
EXIT ONLY

Walker Road

20

TO
696 997
Scotland

997
Scotland

24

696
Fayette Street

696
Fayette Street





Level of Service (LOS)

LOS A

Free Traffic Flow.
No Delays.

LOS B

Traffic Flow Stable.
Minor Speed and
Maneuverability
Restrictions.

LOS C

Traffic Flow Stable.
Moderate Speed
and Maneuverability
Restrictions.

LOS D

Traffic Flow
Becoming Unstable.
Subject to Sudden
Changes in Speed.

LOS E

Traffic Flow Unstable.
Sudden Changes
in Speed and
Maneuverability.

LOS F

Traffic Heavily
Congested.
Capacity Exceeded
Causing Long Delays.





Existing and Forecasted Conditions



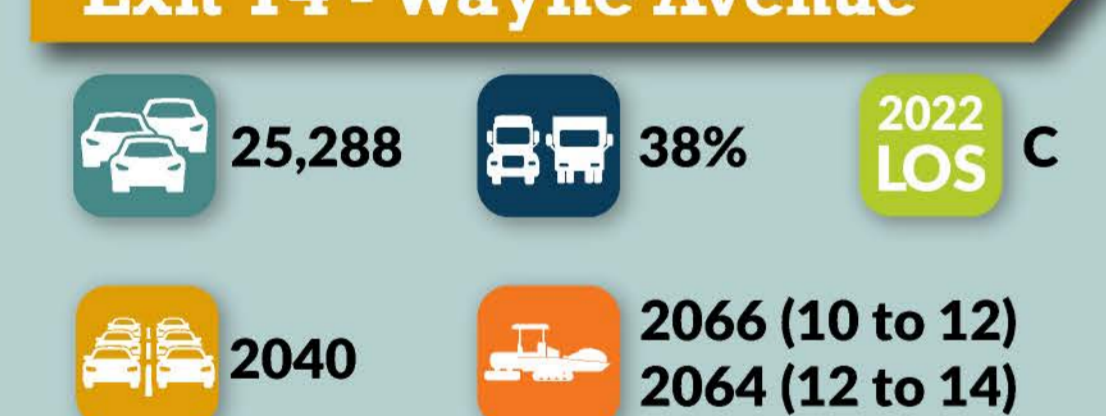
Exit 20 - Scotland to Exit 24 - Fayette Street



Exit 16 - Lincoln Way to Exit 17 - Walker Road



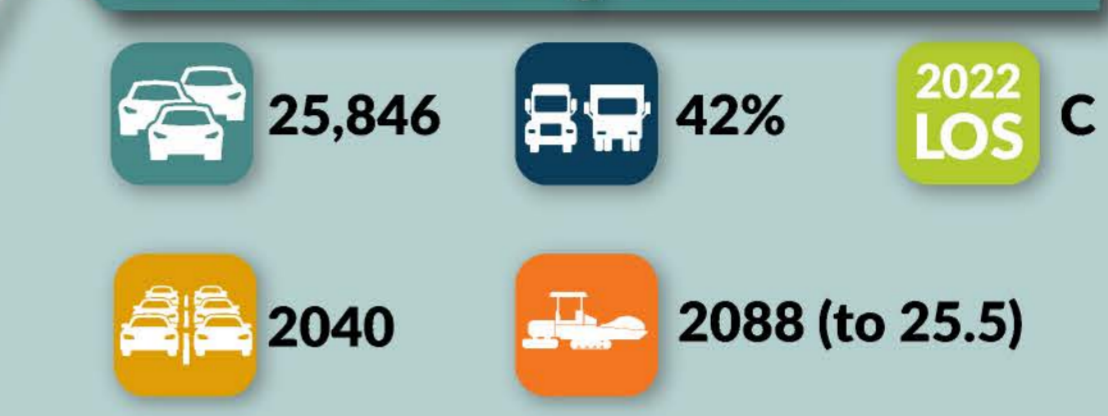
Exit 10 - Marion to Exit 14 - Wayne Avenue



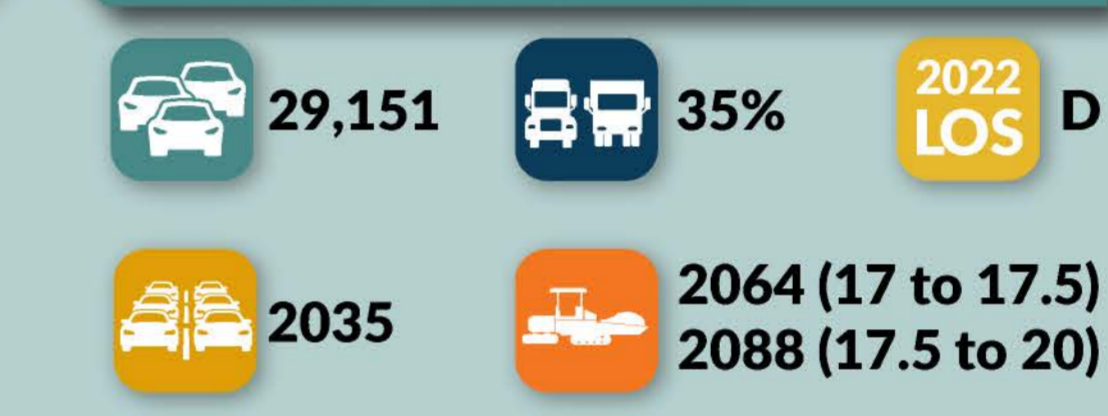
Exit 3 - Molly Pitcher Highway to Exit 5 - Greencastle Waynesboro



Exit 24 - Fayette Street to Exit 29 - King Street



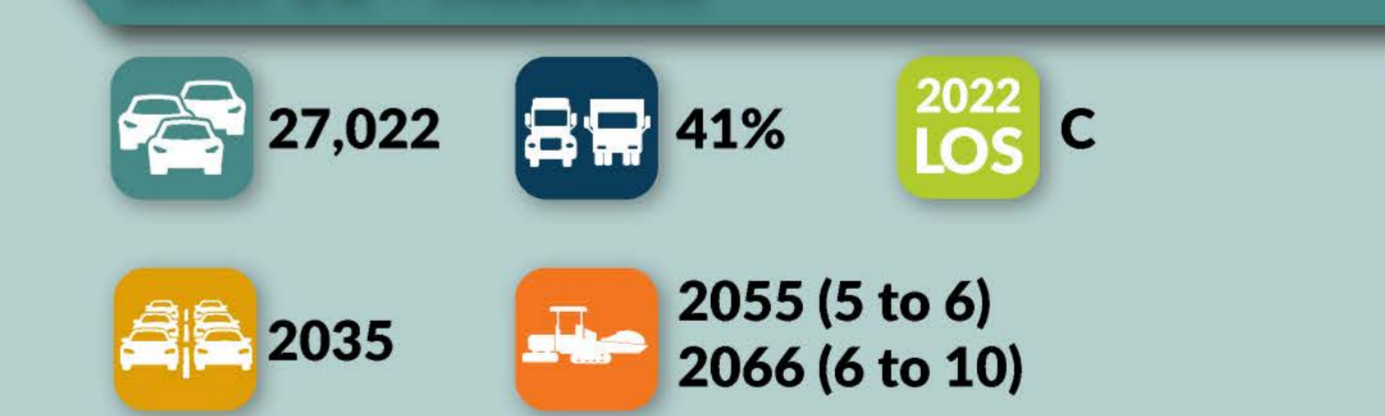
Exit 17 - Walker Road to Exit 20 - Scotland



Exit 14 - Wayne Avenue to Exit 16 - Lincoln Way



Exit 5 - Greencastle Waynesboro to Exit 10 - Marion



Exit 1 - Mason Dixon Road to Exit 3 - Molly Pitcher Highway



- Paving Sections
- 2022 Daily Traffic Volume
- 2022 Truck Volume
- 2022 Level of Service
- Projected Horizon Year to Reach LOS E
- Pavement Life-cycle Ending Year





Pavement Life-Cycle

Activity	Pub 242	Mile Marker 0-6		Mile Marker 6-12		Mile Marker 12-17.5		Mile Marker 17.5-25.5	
	Interval (Years)	Interval (Years)	Year	Interval (Years)	Year	Interval (Years)	Year	Interval (Years)	Year
Construction / Reconstruction	-	-	1960	-	1962	-	1964	-	2003
Concrete Patching / Diamond Grinding	20	-	-	-	-	-	-	25	2028
Full Width Bituminous Overlay	10	33	1993	44	2006	41	2005	10	2038
Travel Lanes Mill / Resurface	12	15	2008	22	2028	21	2026	12	2050
Full Depth Mill / Resurface	8	17	2025	8	2036	8	2034	8	2058
Travel Lanes Mill / Resurface	12	12	2037	12	2048	12	2046	12	2070
Travel Lanes Mill / Resurface	10	10	2047	10	2058	10	2056	10	2080
Full Depth Recon / Widening	8	8	2055	8	2066	8	2064	8	2088

Actual dates / interval years
Programmed Project
Proposed dates / interval years
Future resurfacing dates if Full Depth Recon / Widening Due to Lack of Capacity does not happen





Interstate Steering Committee TIP Priorities

TIP - Transportation Improvement Program

1 Maryland line to Mile Marker 0-6 – Resurfacing
• \$16,108,000

2 Guilford Spring Rd to Exit 20 – Resurfacing
• \$9,995,000

3 Exit 5 to Guilford Spring Rd – Resurfacing
• \$8,960,000

4 Exit 20 to Cumberland County Line – Pavement Preservation
• \$7,960,000

5 Mile Marker 0-6 – Widening and Reconstruction
• \$264,900,000

6 Mile Marker 6-12 – Widening and Reconstruction
• \$220,000,000

7 Mile Marker 12-17.5 – Widening and Reconstruction
• \$215,700,000

8 Mile Marker 17.5-25.5 – Widening and Reconstruction
• \$343,900,000





Franklin Co. MPO TIP Priorities

TIP - Transportation Improvement Program

1 Exit 12 – New Interchange
• \$49,872,000

2 Hykes Rd. over I-81 Antrim Township – Bridge Replacement
• \$7,059,000

3 Exit 5 – Interchange Reconstruction
• \$59,202,000

4 Exit 14 – Safety Improvements
• \$1,500,000

5 Exit 16 – Interchange Improvements
• \$14,665,000

6 Exit 3 – Interchange Improvements
• \$22,700,000

