CAMPO
NC Capital Area Metropolitan Planning Organization

RITIS Performance Report

Top 10 Bottleneck Analysis Report

Congestion Management Process – Status of the System Report

FY 2026 Q1

Report Legend

Incident/Event Icons

In most visualizations these icons are used to represent each type of traffic event:

Vehicle Related


- Car Fire


- Disabled Vehicle


- Major Accident


- Minor Accident

Emergency Related


- Hazardous Material


- Medical Emergency


- Police Activity

Congestion Sources


- Closure


- Congestion


- Dangerous Slowdowns


- Draw Bridge Opening


- Delay


- Emergency


- Other


- Incident


- Roadwork


- Signal Malfunction


- Water-Main Break

Weather


- Fire


- Flooding


- Foggy Condtions


- Tornado


- Weather


- Windy Conditions

Obstruction


- Animal Struck


- Debris


- Fallen Rocks


- Fallen Tree


- Overgrown Plants

Event Icons


- Special Event


- Sports Event

Waze Events


- All Waze-reported events will have this icon on the top left.

However, in certain visualizations the icons have been simplified down to a single shape and color to reduce clutter and confusion. These minimalist icons represent the following event types:


- Severe events and incidents (i.e. emergency roadwork, medical emergencies, and injuries)


- Roadwork


- All other events and incidents

Time Spiral: Maximum Queue Length in Miles


0 Miles to 2 Miles


2 Miles to 5 Miles

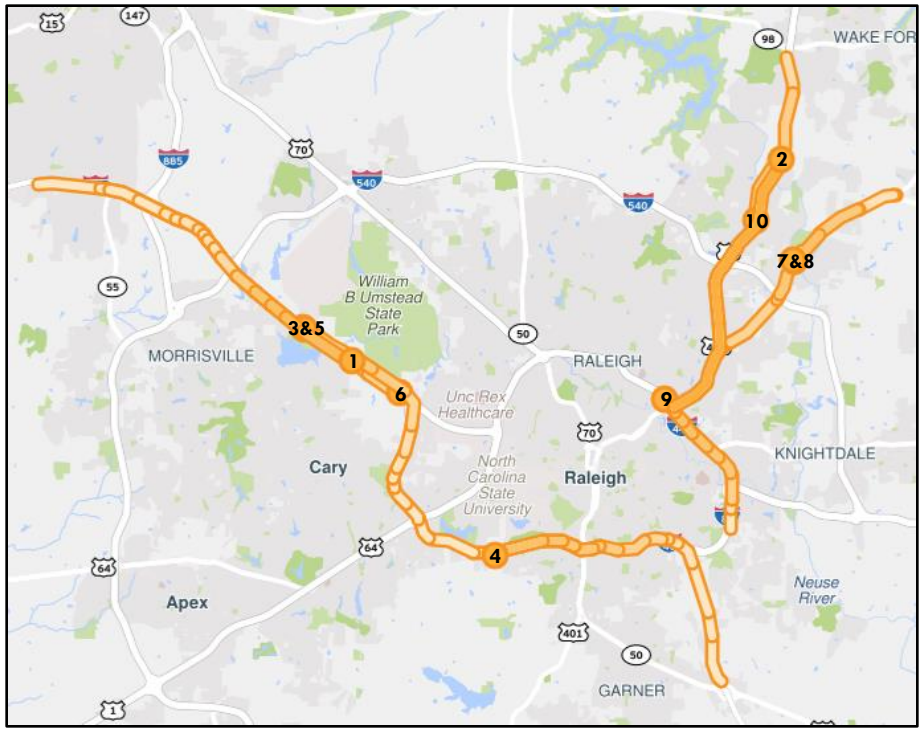

5 Miles to 8 Miles


Greater Than 8 Miles

CAMPO's Top 10 Bottlenecks

FY 2026 Q1

Rank	Location	Previous Quarter Ranking	Avg. Max. Length (mi)[1]	Avg. Daily Duration[2]	Agency-Reported Events	Base Impact	Total Delay	Related CAMPO 2050 MTP IDs	Related CAMPO 2055 MTP IDs
1	I-40 EAST @ HARRISON AVE/EXIT 287	3	3.4	41 m	76	12,141	**26,540,372**	A240a, A240b, A562, A640, A641, F112a, F112b, F40	A240a, A240b, A562, A640, A641, F112a, F112b, F40
2	US-1 NORTH @ BURLINGTON MILLS RD	2	2.5	144 m	14	**30,408**	25,445,267	A133, A822, F11-1b, F11-1a, F86, F86a	A133, F11-1a, F11-1b,F86, F86a
3	I-40 EAST @ AVIATION PKWY/EXIT 285	1	1.96	72 m	63	11,314	24,664,336	A640, A641, A64a, A64c, A706, F112a, F18, F40	A640, A641, A64a, A64c, A706, F112a, F18, F40
4	I-40 WEST @ GORMAN ST/EXIT 295	5	3.28	43 m	65	11,554	16,236,583	F41, F43, F44a	F41, F43, F44a
5	I-40 WEST @ AVIATION PKWY/EXIT 285	4	3.38	27 m	100	7,701	16,062,793	A562, A640, A64a, A64c, A706, F112a, F112b, F18, F40, F41, F43, F81a	A562, A640, A64a, A64c, A706, F112a, F112b, F18, F40, F41, F43, F81a
6	I-40 EAST @ RALEIGH CHAPEL HILL EXPY/EXIT 289	26	3.69	19 m	**117**	5,583	15,614,384	A562, A640, A641, F112b, F40, F41, F81a	A562, A640, A641, F112b, F40, F41, F81a
7	US-401 SOUTH @ PERRY CREEK RD	53	1.51	139 m	19	21,300	15,347,390	A1, A130c, A799, A800, A814	A1, A130c, A799, A800, A814
8	US-401 NORTH @ PERRY CREEK RD	93	1.6	116 m	11	16,530	12,772,549	A1, A800, A814, F86	A1, A800, A814, F86
9	I-440 WEST (CCW) @ US-401/US-1/CAPITAL BLVD/EXIT 11	10	2.74	31 m	28	7,242	12,031,194	F86a	F86a
10	US-1 SOUTH @ PERRY CREEK RD/DURANT RD	19	3.18	53 m	3	14,429	11,464,792	A659, F11-1a, F11-1b, F11-1c, F11-1d	A659, F11-1a, F11-1b, F11-1c, F11-1d



*Bottlenecks are ranked by **Total Delay** – Base impact weighted by the difference between free-flow travel time and observed travel time multiplied by the average daily volume (AADT), adjusted by a day-of-the-week factor. This metric should be used to rank and compare the estimated total delay from all vehicles within the bottleneck.*

[1] Bottleneck on CAMPO CMP Network with top average maximum length during FY26 Q1 was I-40 West @ NC-42/EXIT 312 (10.49 miles)

[2] Bottleneck on CAMPO CMP Network with top average daily duration during FY26 Q1 was US-1-ALT S @ US-1 ALT/CAPITAL BLVD (1,125 minutes)

Red #s = highest value for that metric

CW = Clockwise CCW = Counterclockwise

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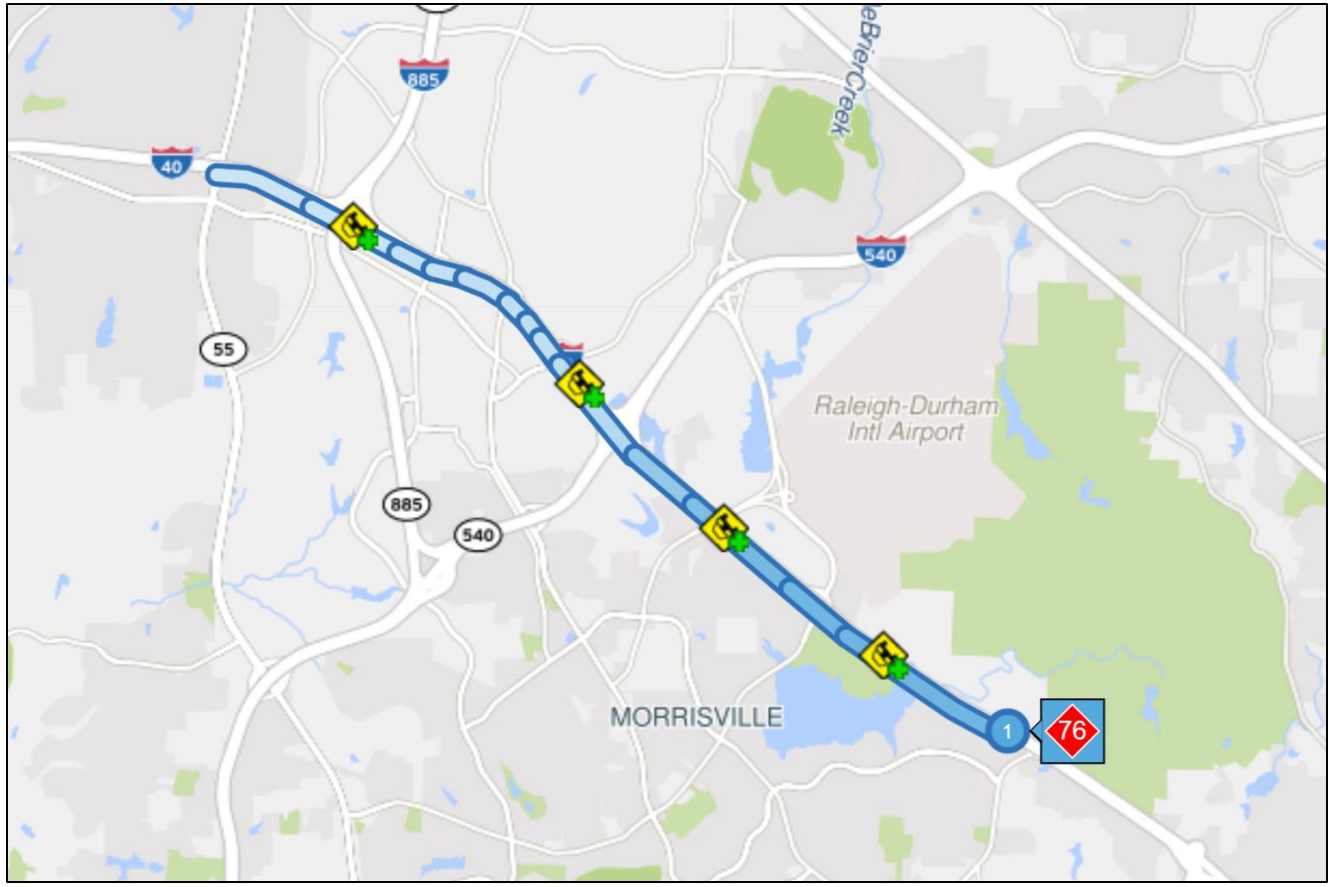
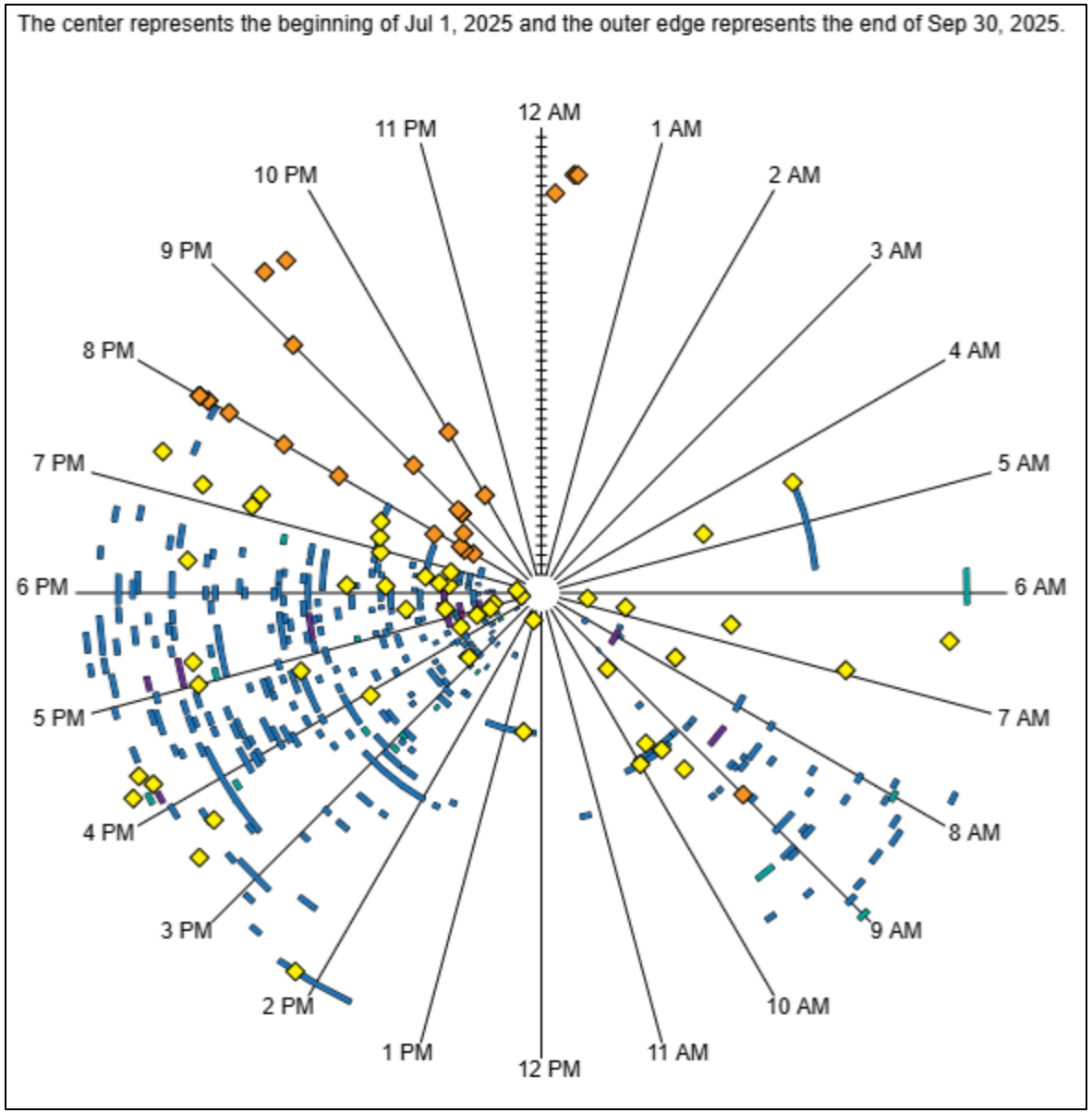
RITIS Performance Report

#1 Bottleneck: I-40 EAST @ HARRISON AVE/EXIT 287

Q1 FY2026





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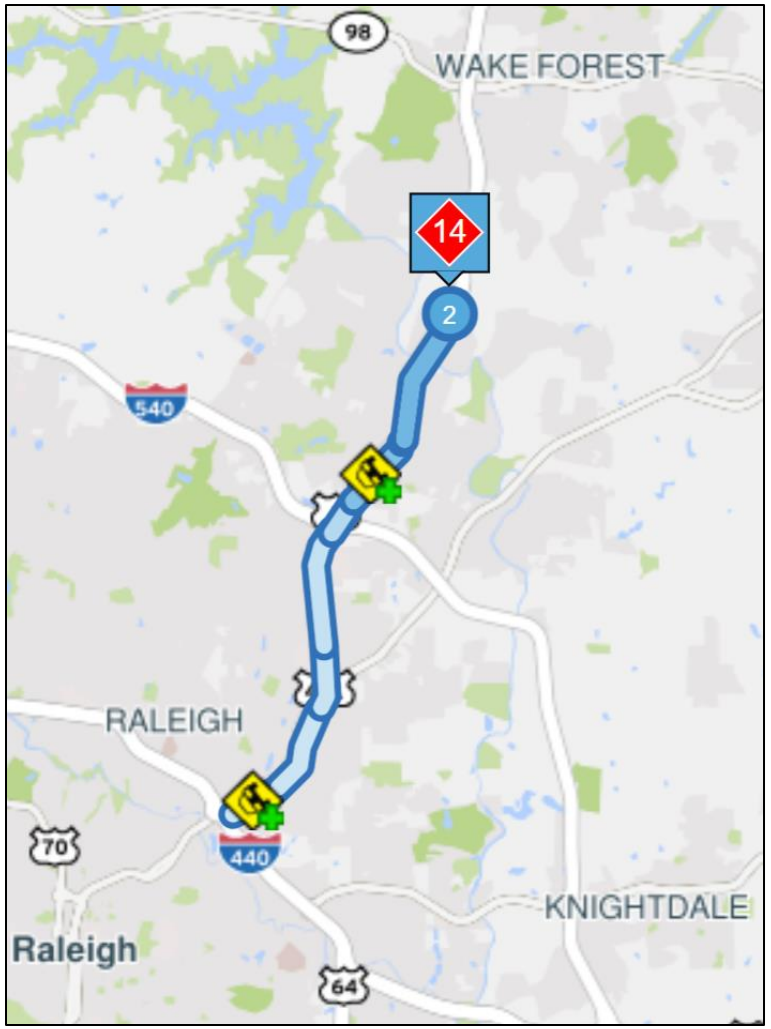
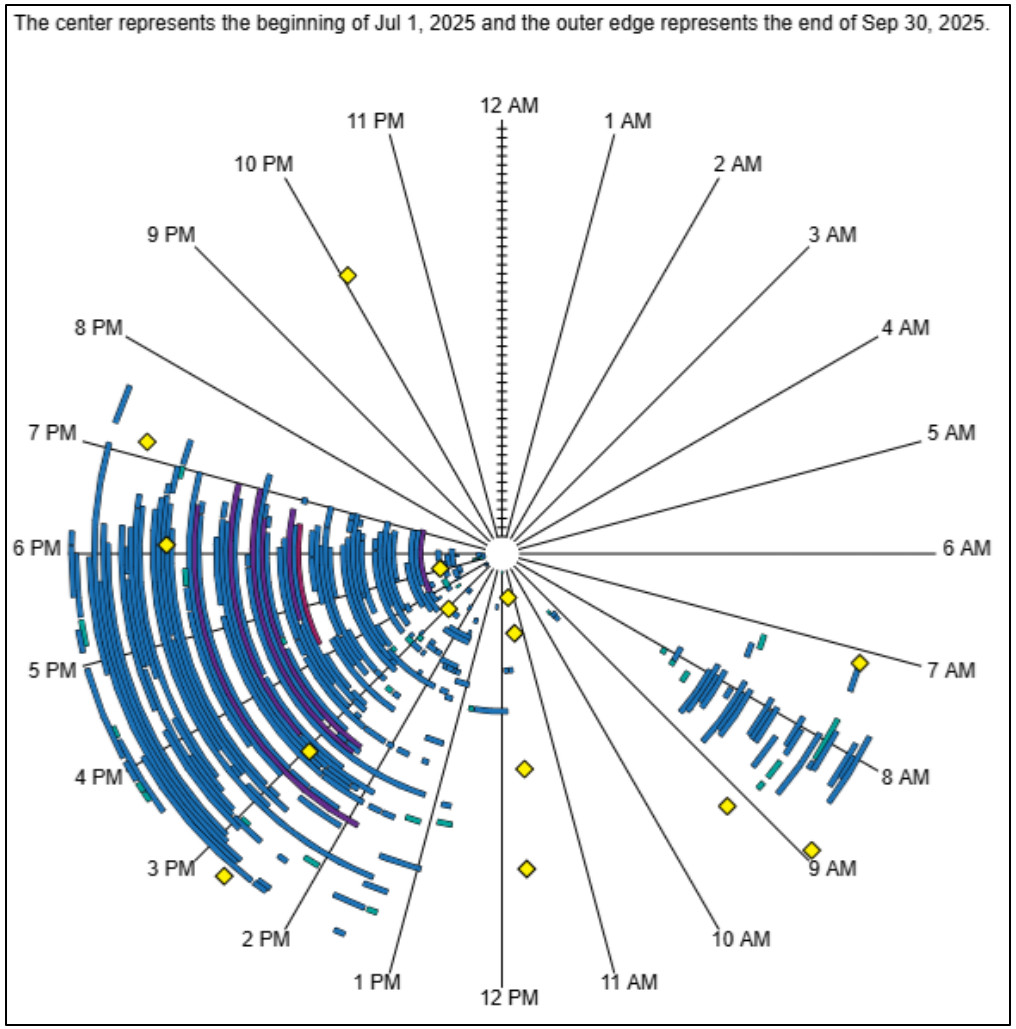
#2 Bottleneck: US-1 NORTH @ BURLINGTON MILLS RD

Q1 FY2026





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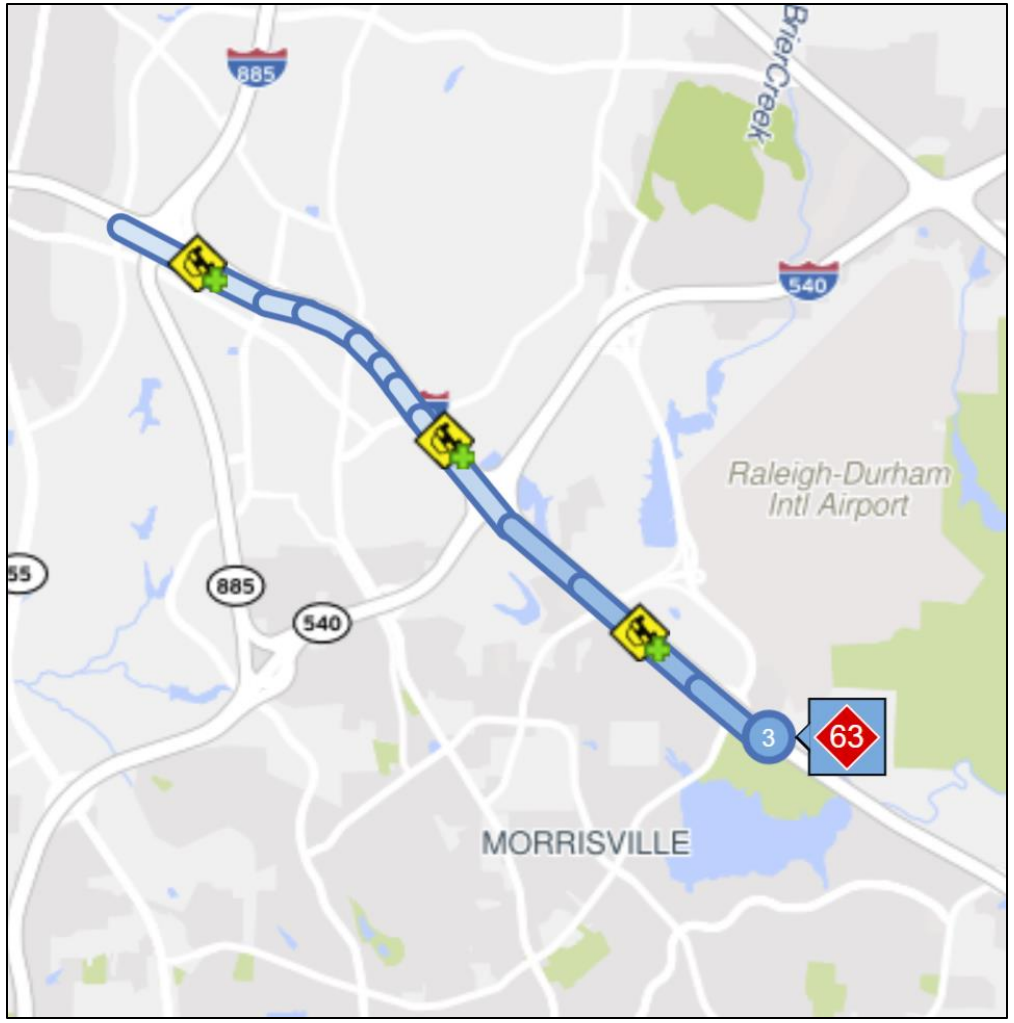
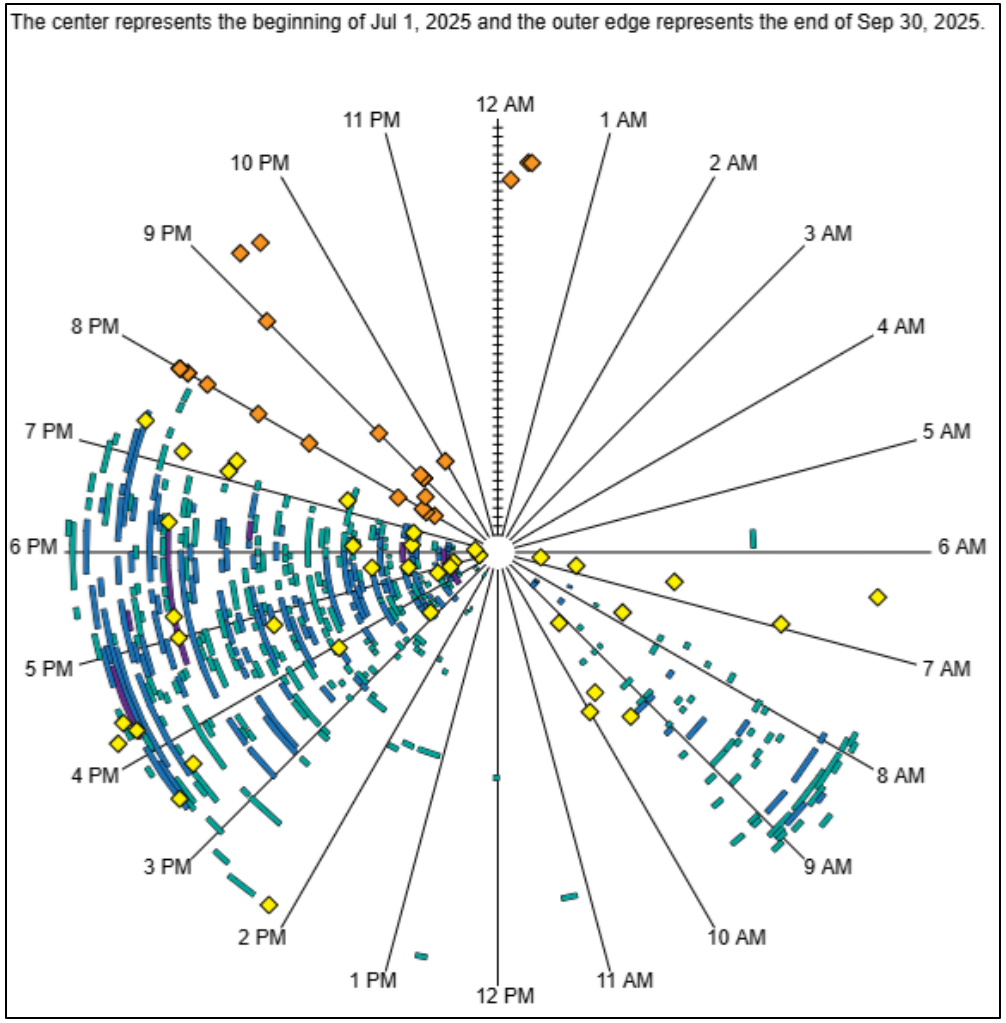
#3 Bottleneck: I-40 EAST @ AVIATION PKWY/EXIT 285

Q1 FY2026





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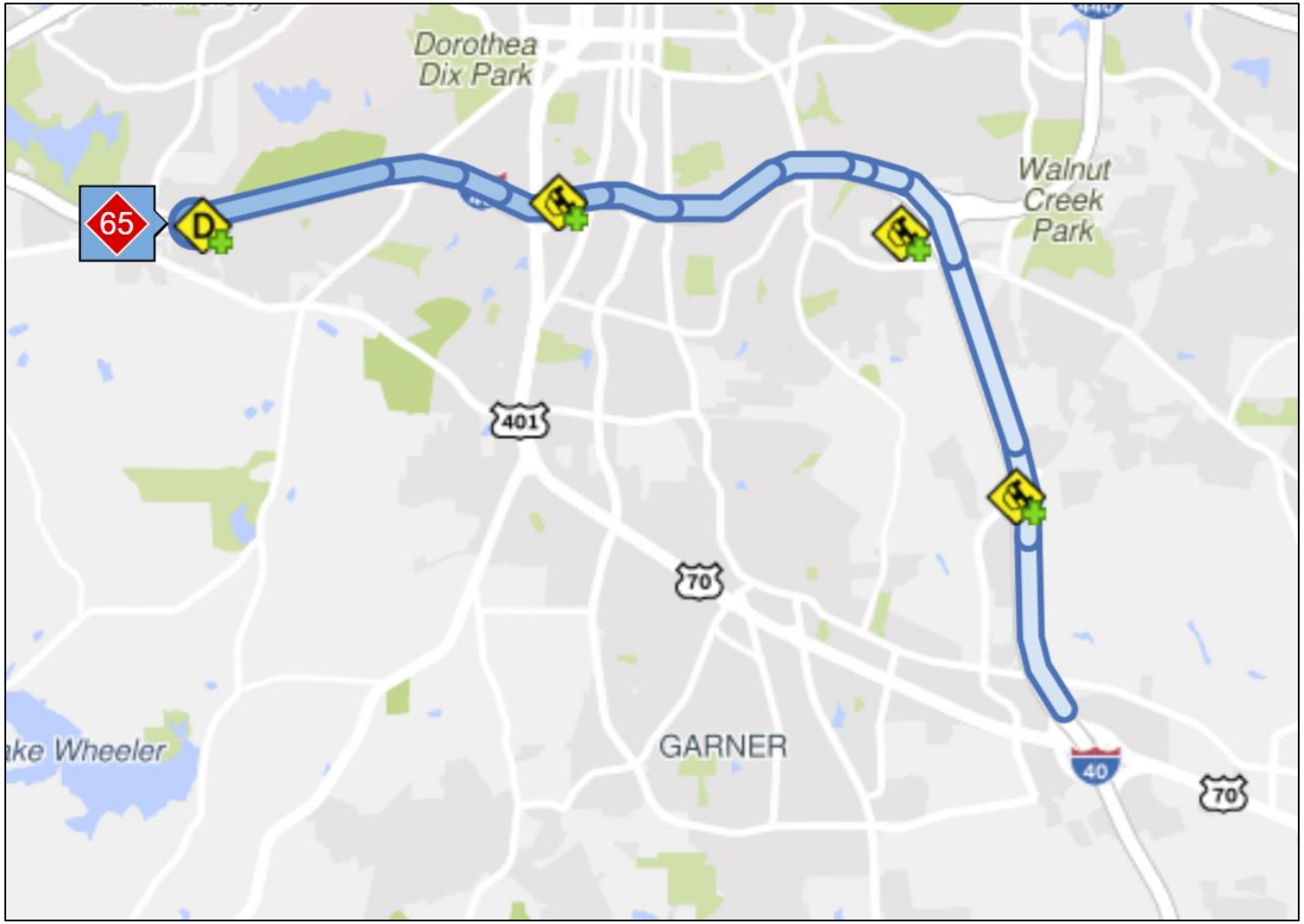
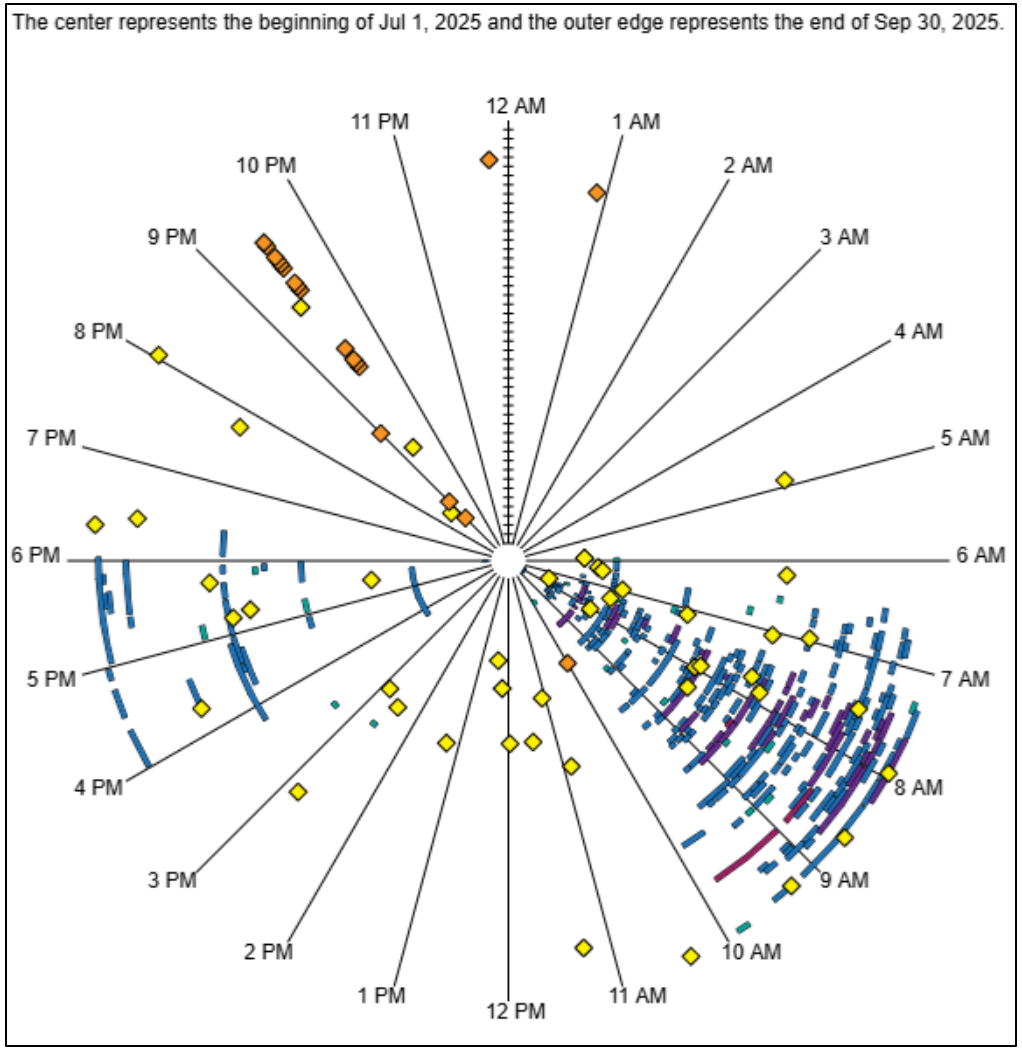
#4 Bottleneck: I-40 WEST @ GORMAN ST/EXIT 295

Q1 FY2026





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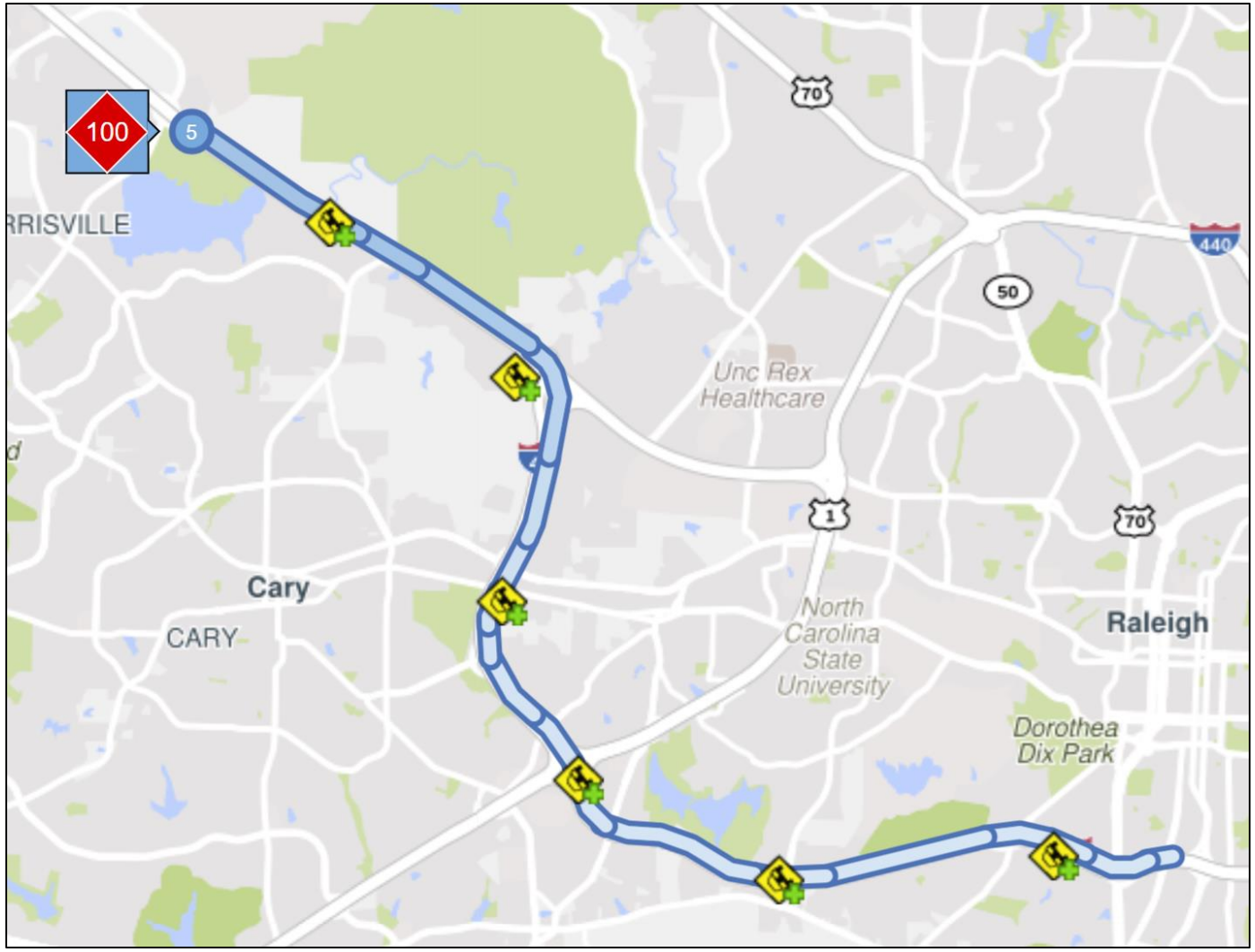
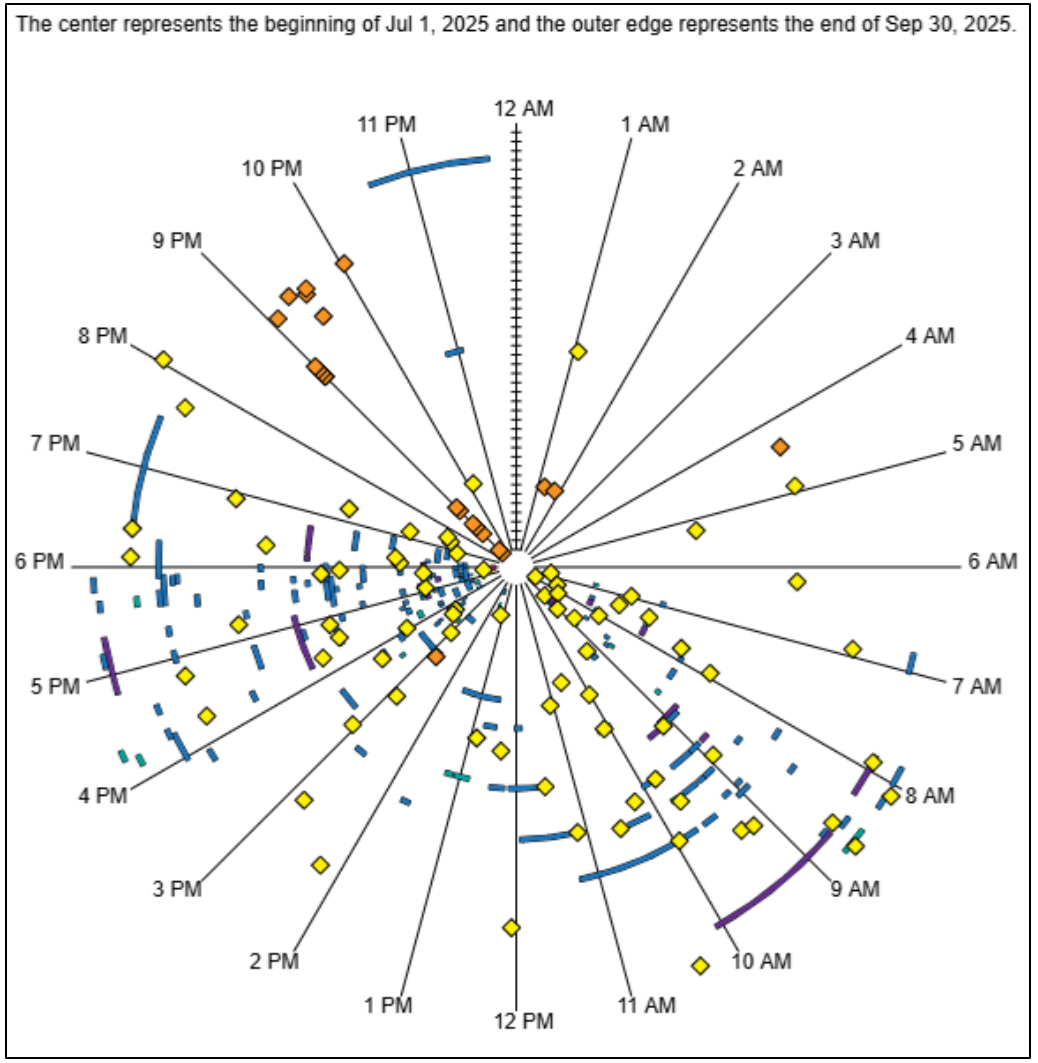
#5 Bottleneck: I-40 WEST @ AVIATION PKWY/EXIT 285

Q1 FY2026





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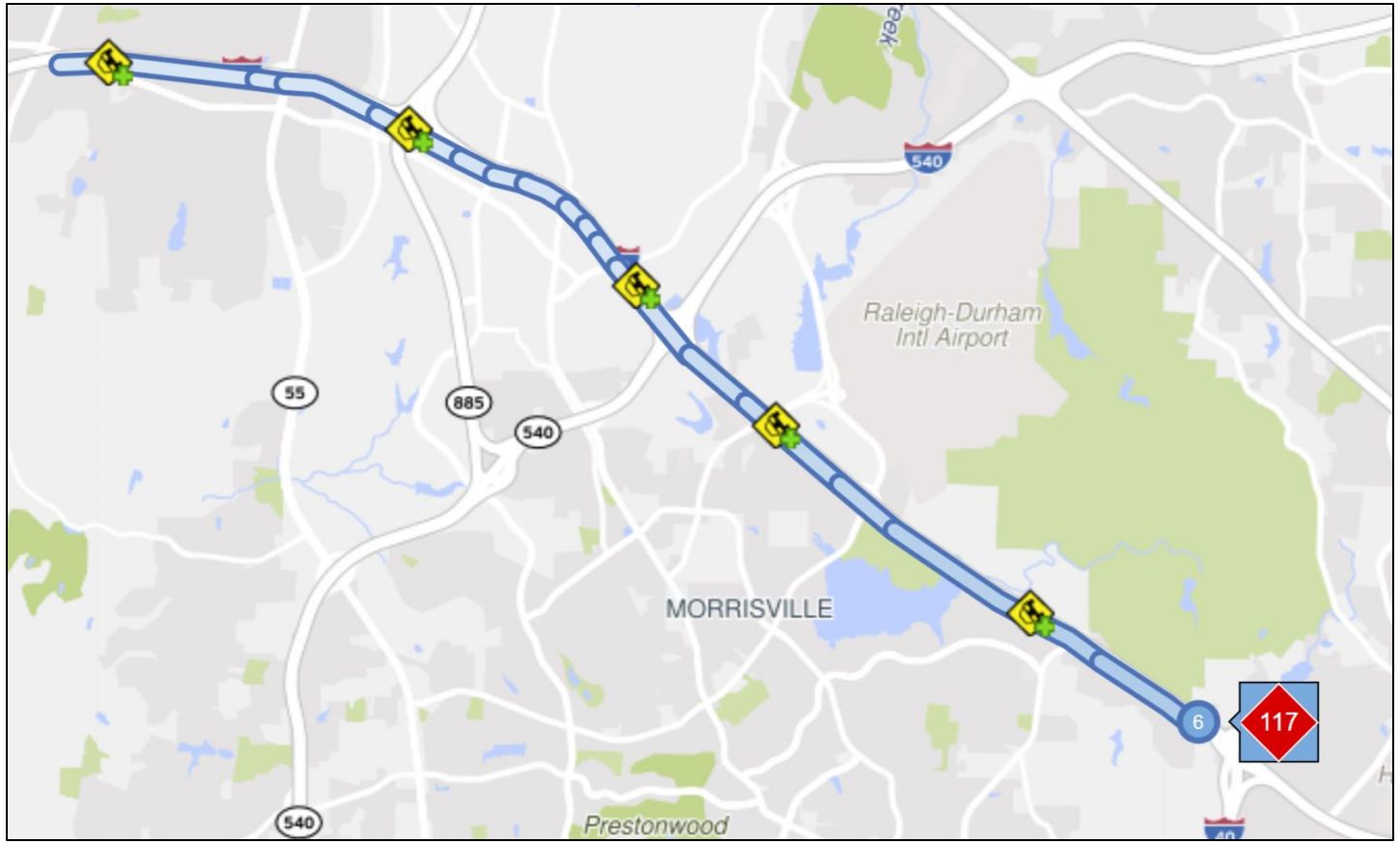
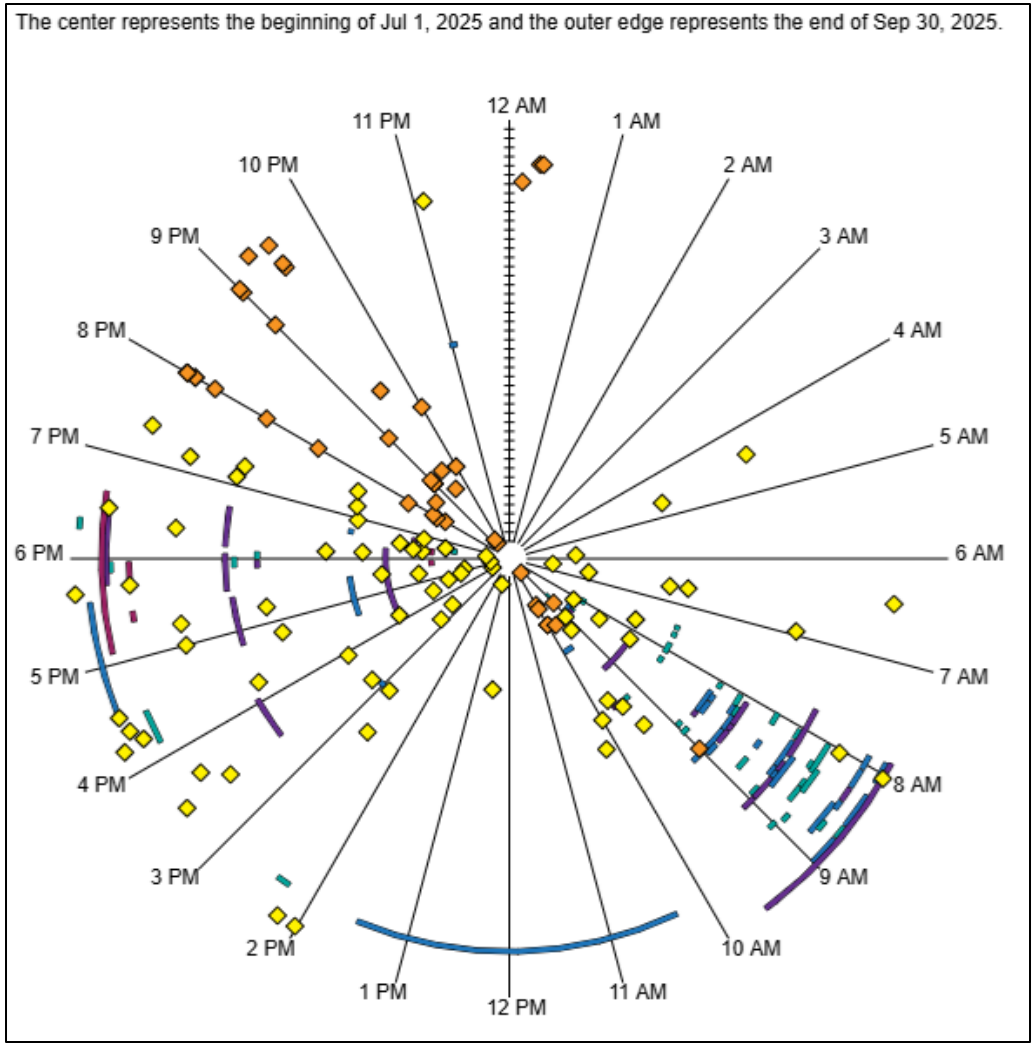
#6 Bottleneck: I-40 EAST @ RALEIGH CHAPEL HILL EXPY/EXIT 289

Q1 FY2026





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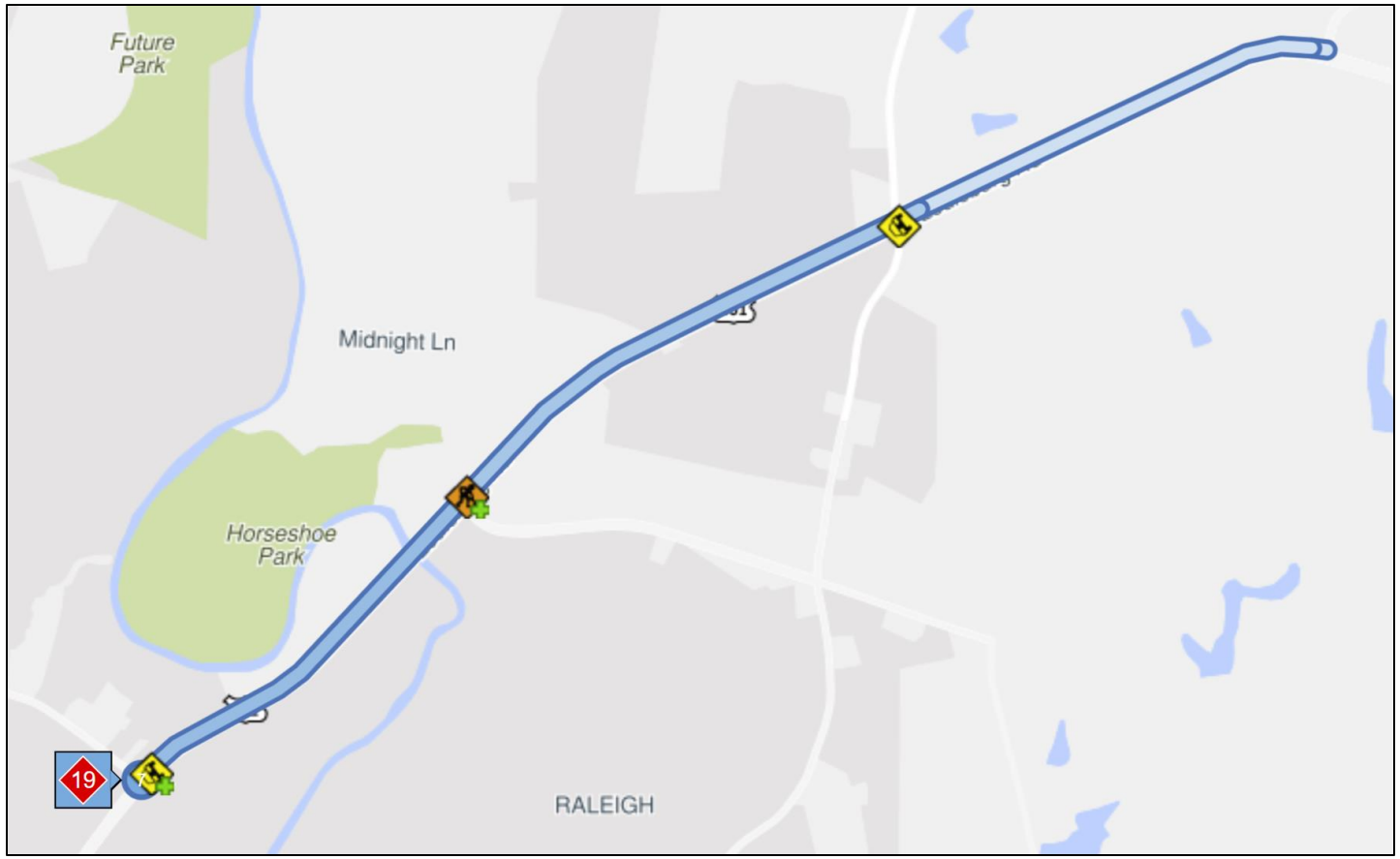
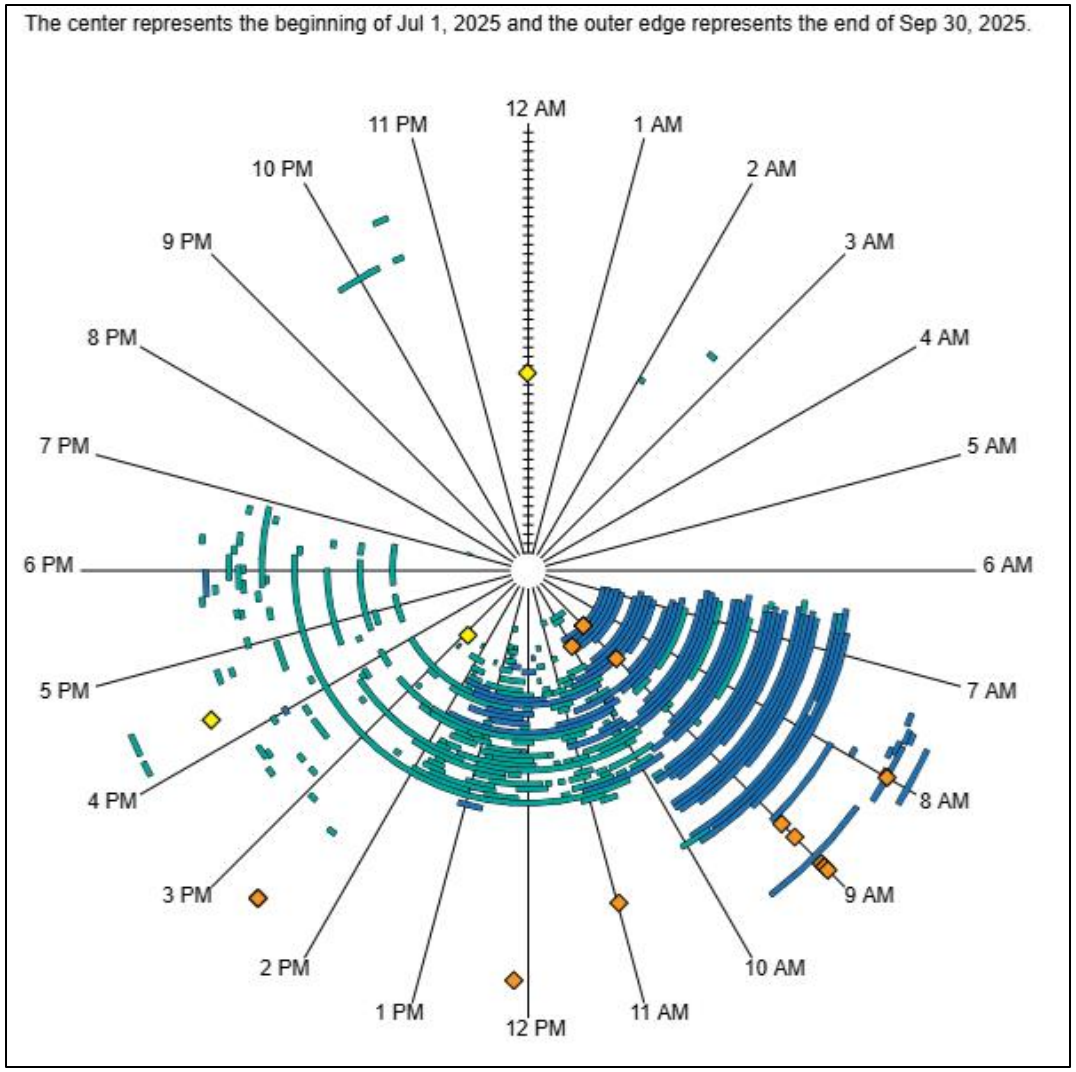
#7 Bottleneck: US-401 SOUTH @ PERRY CREEK RD

Q1 FY2026





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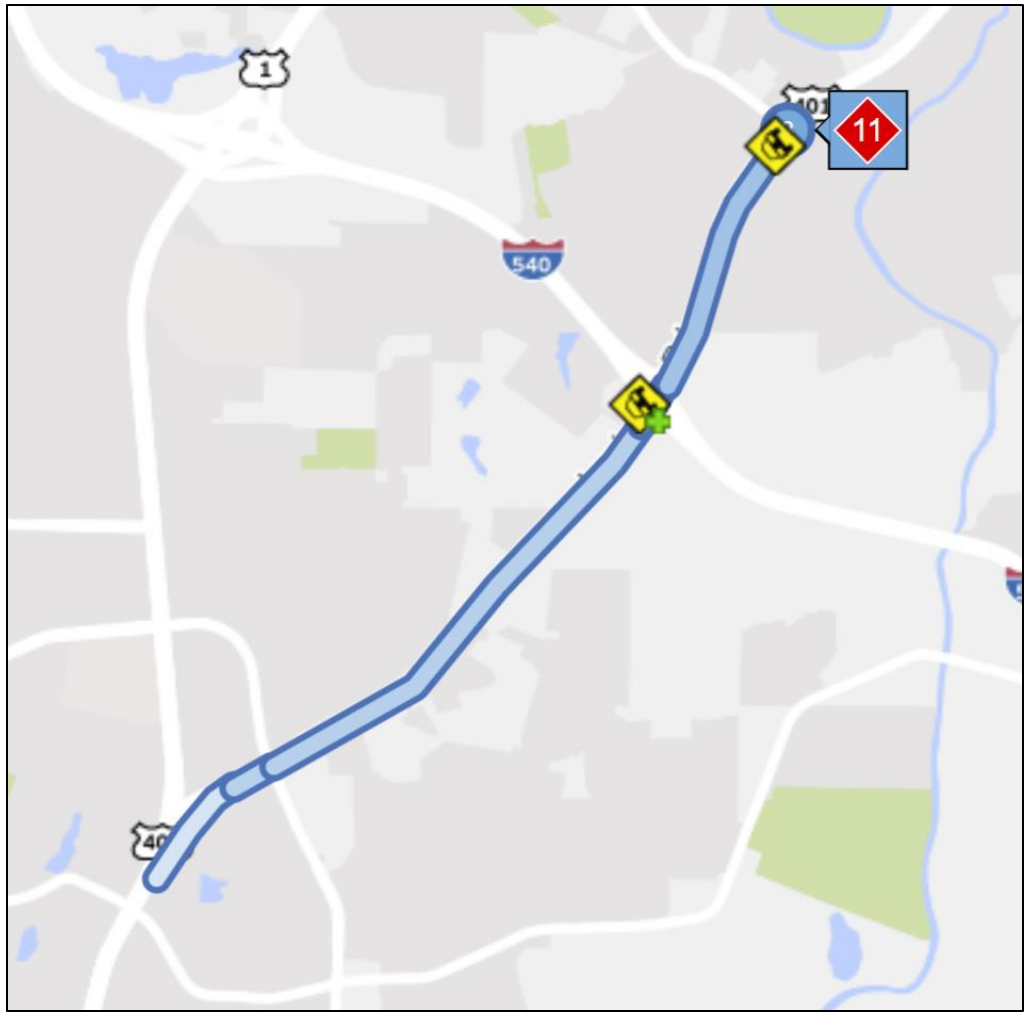
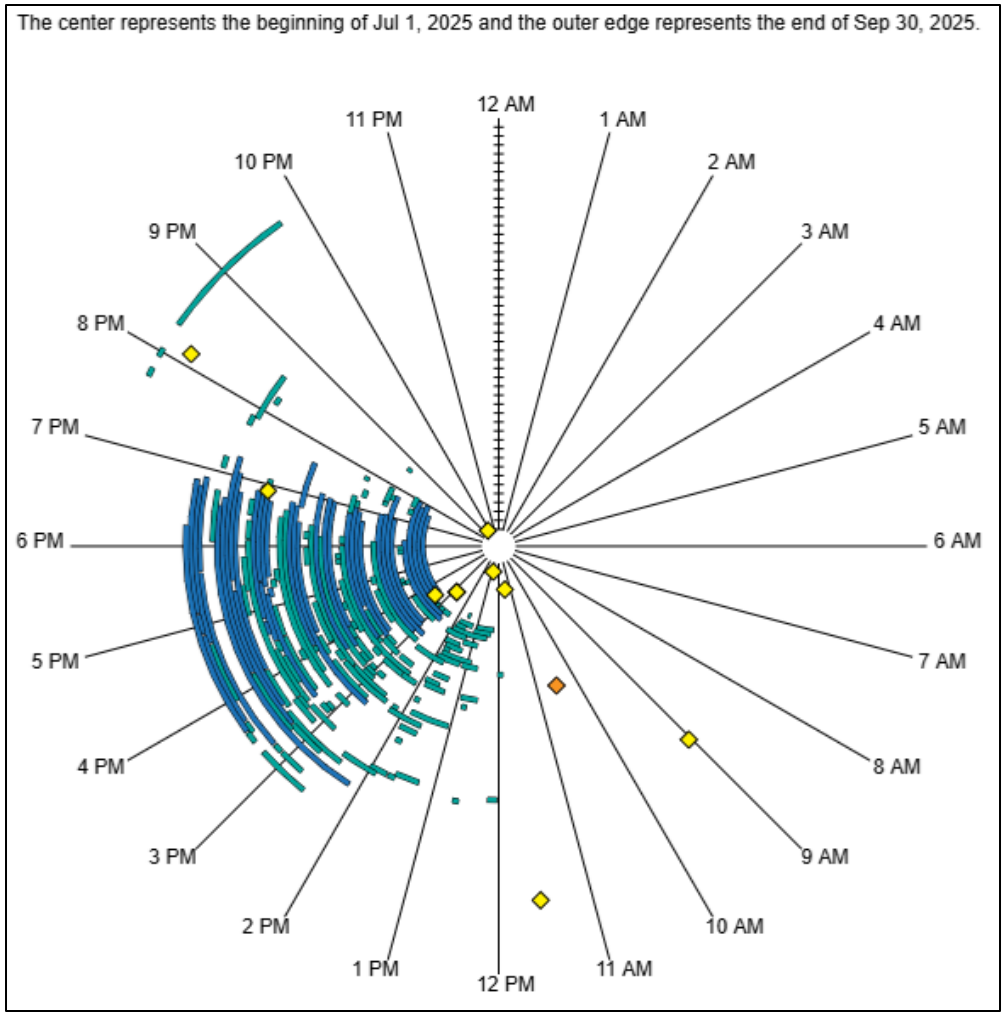
#8 Bottleneck: US-401 NORTH @ PERRY CREEK RD

Q1 FY2026





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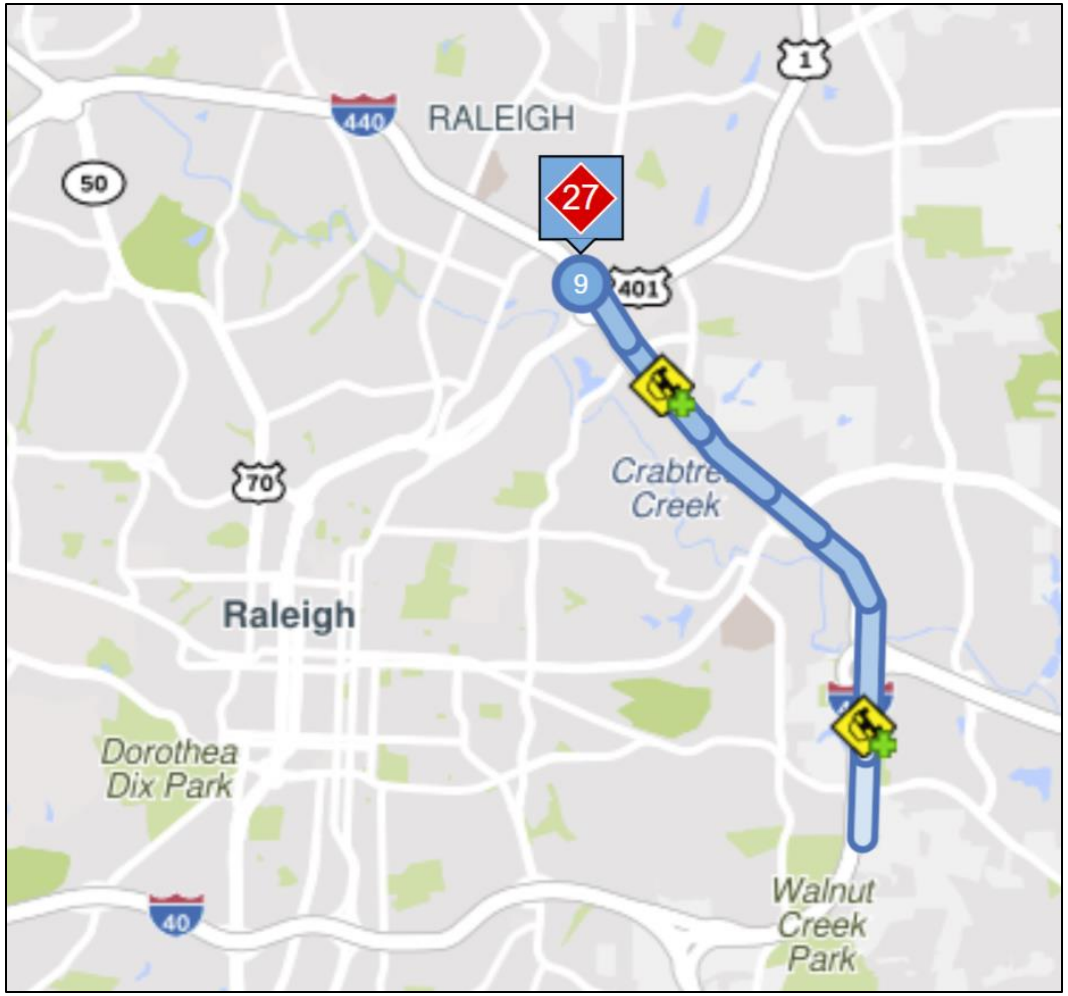
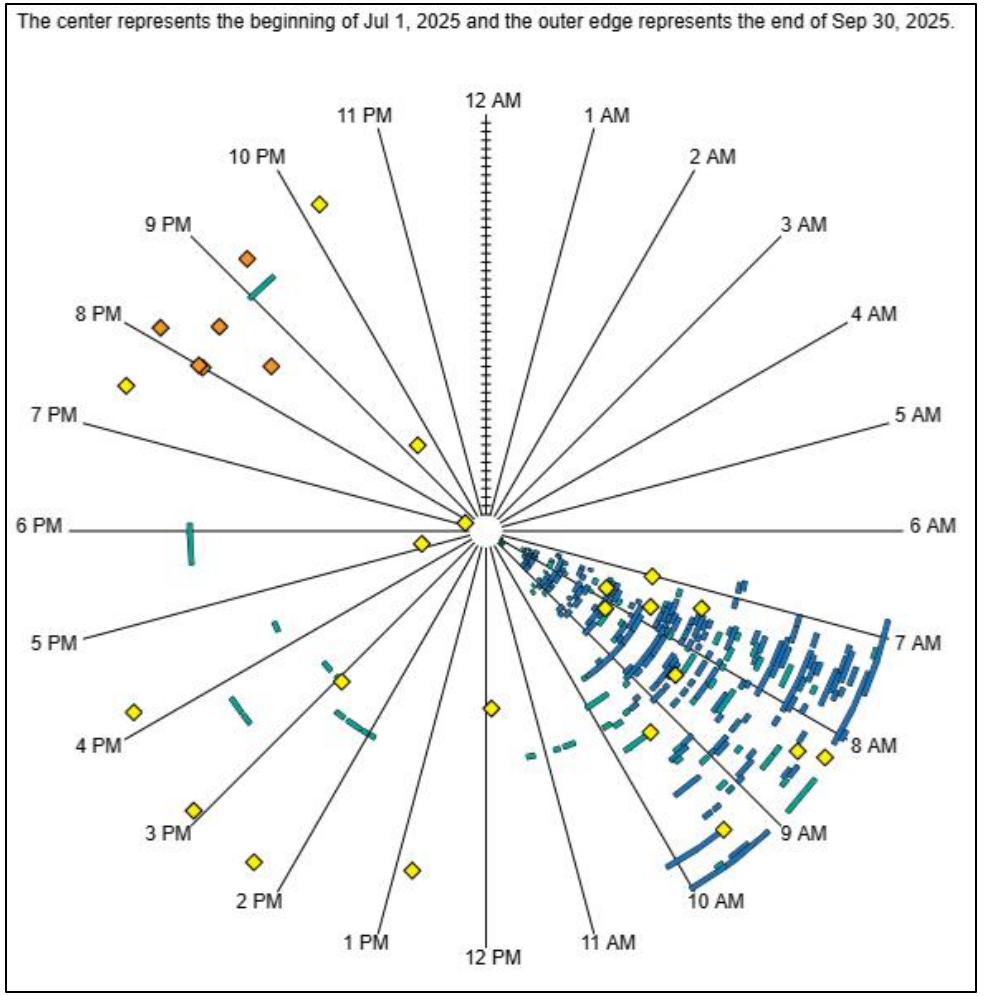
#9 Bottleneck: I-440 WEST (CCW) @ US-401/US-1/CAPITAL BLVD/EXIT 11

Q1 FY2026





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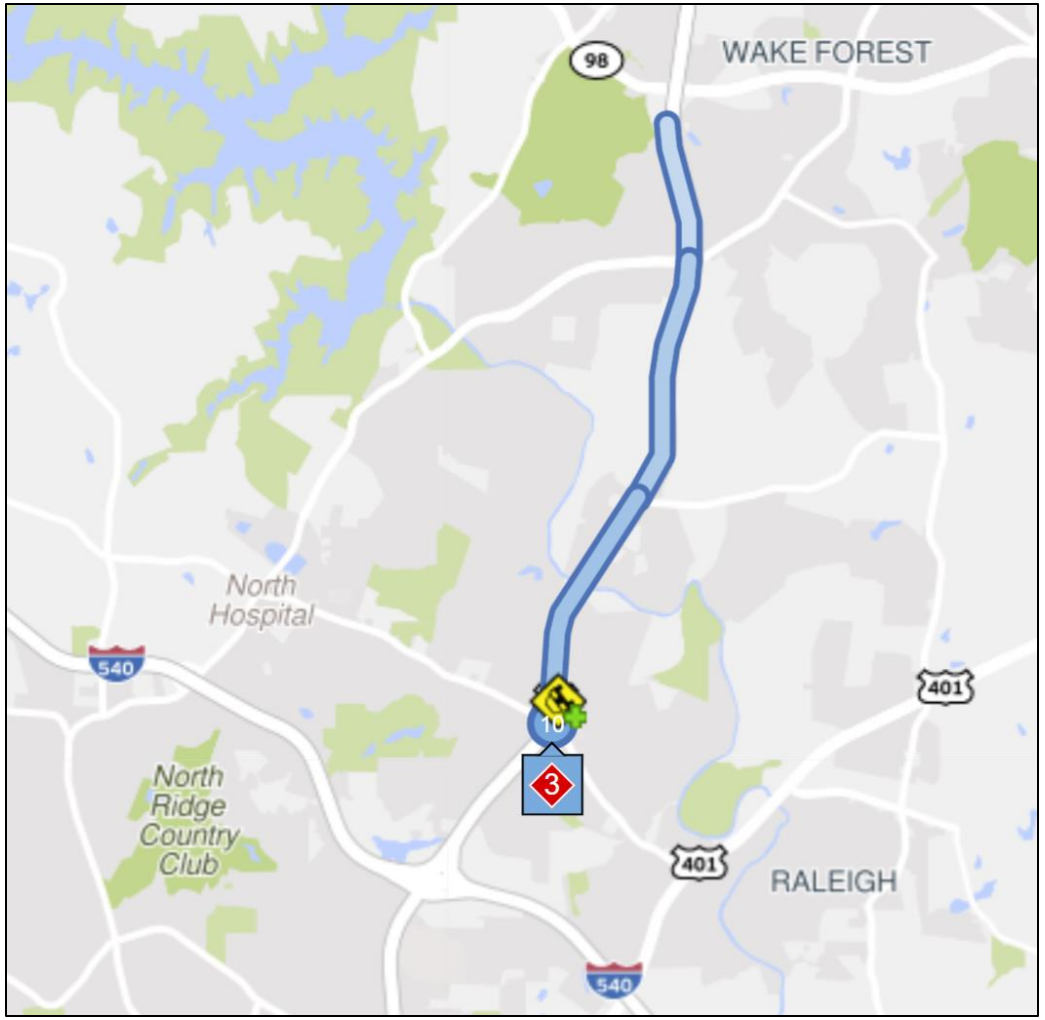
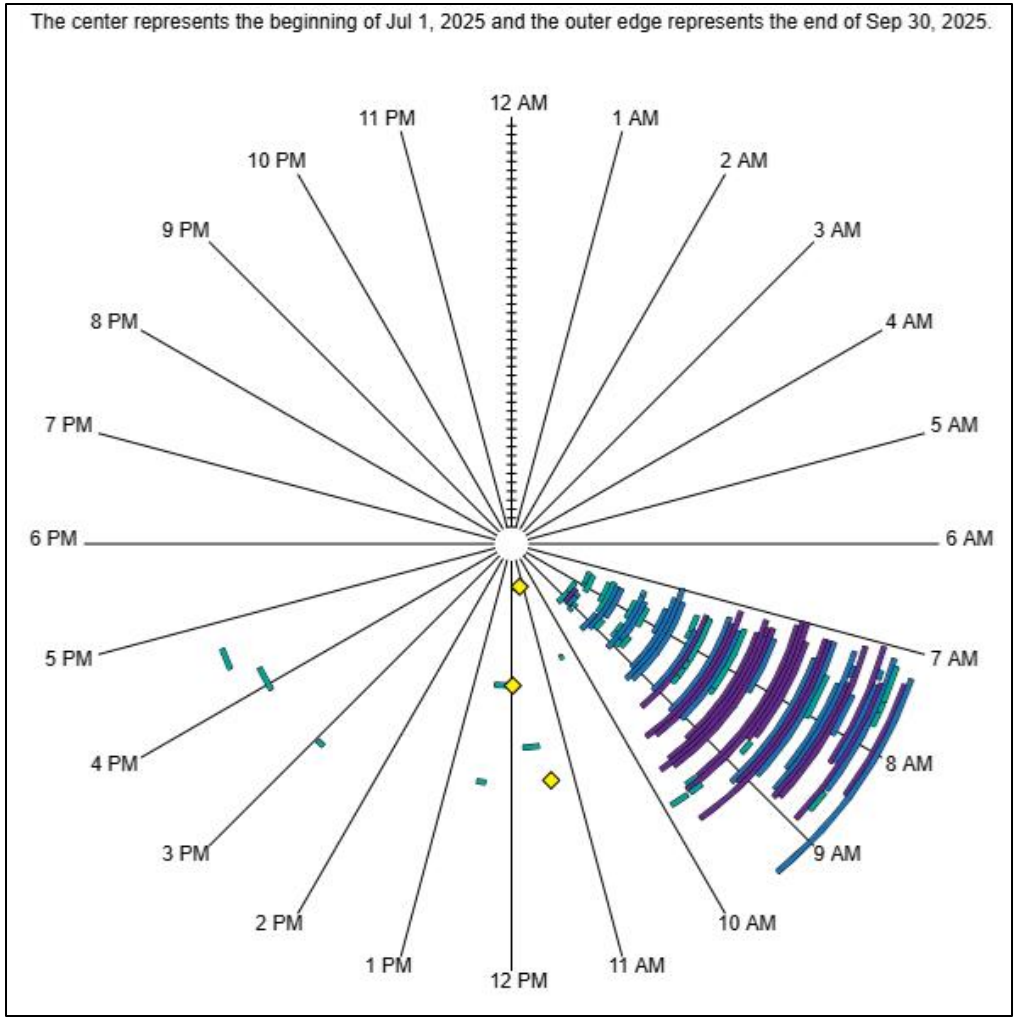
#10 Bottleneck: US-1 SOUTH @ PERRY CREEK RD/DURANT RD

Q1 FY2026





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