

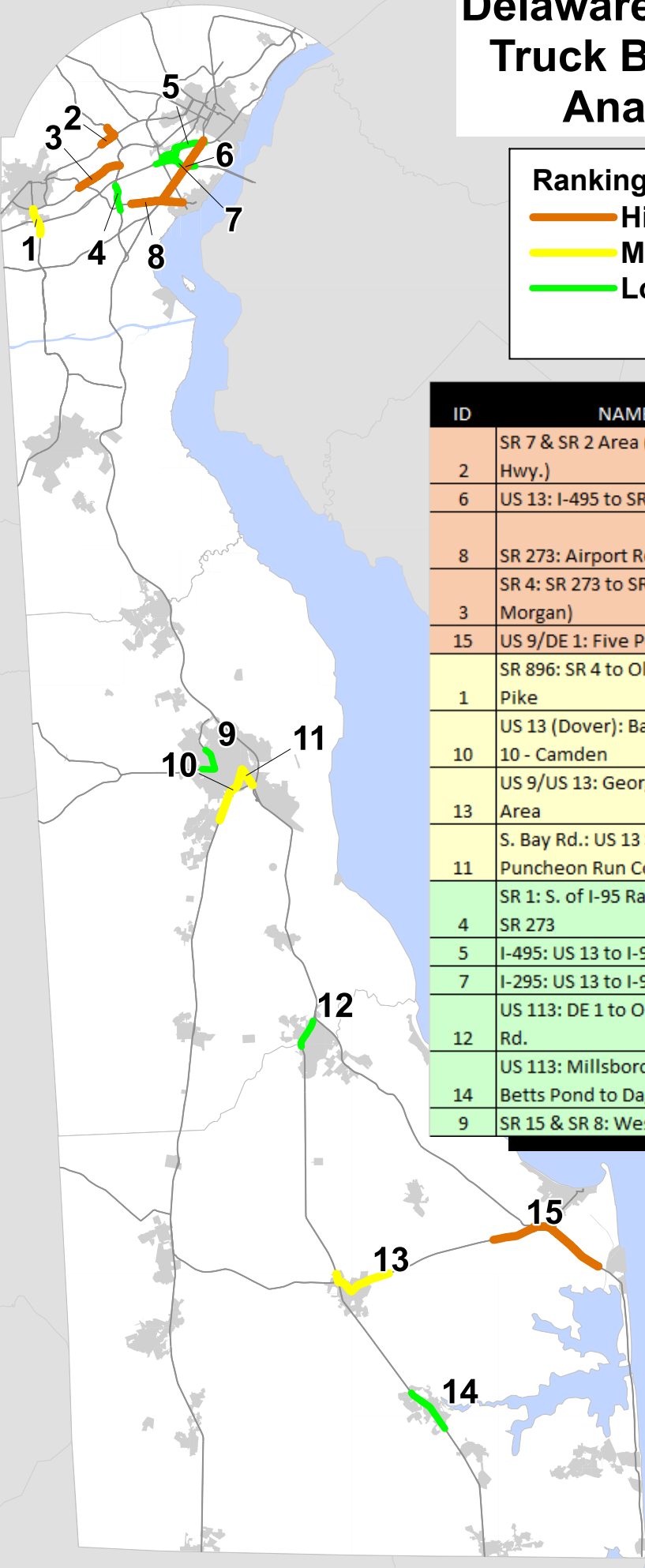
# Delaware Statewide Truck Bottleneck Analysis:

## Ranking

High

Moderate

Low



ID	NAME	TOT_Score	Rank
2	SR 7 & SR 2 Area (Kirkwood Hwy.)	2.375	High
6	US 13: I-495 to SR 273	2.250	High
8	SR 273: Airport Rd. to SR 141	2.125	High
3	SR 4: SR 273 to SR7/SR 4 (JP Morgan)	1.875	High
15	US 9/DE 1: Five Points Area	1.875	High
1	SR 896: SR 4 to Old Baltimore Pike	1.750	Moderate
10	US 13 (Dover): Bay Rd. to SR 10 - Camden	1.625	Moderate
13	US 9/US 13: Georgetown Area	1.625	Moderate
11	S. Bay Rd.: US 13 Split to Puncheon Run Connector	1.571	Moderate
4	SR 1: S. of I-95 Ramps to S. of SR 273	1.500	Low
5	I-495: US 13 to I-95	1.500	Low
7	I-295: US 13 to I-95	1.500	Low
12	US 113: DE 1 to Old Shawnee Rd.	1.500	Low
14	US 113: Millsboro Area - Betts Pond to Dagsboro Rd.	1.500	Low
9	SR 15 & SR 8: West Dover	1.375	Low

Map ID	Bottleneck	Related Projects and Studies	Description	Estimated In-Service Year / Project Status	Project Website
<b>High Ranked Bottlenecks</b>					
2	SR 7 & SR 2 Area (Kirkwood Hwy.)	SR 2 & SR 7 Intersection Improvements	Part of 2019 DelDOT HEP (Site S-1)	Alternatives being evaluated (2020)	
		Churchmans Crossing Study	Bottleneck part of large sub regional study to be completed by Spring 2021	TBD (if any)	<a href="http://www.wilmapco.org/churchmans/">http://www.wilmapco.org/churchmans/</a>
		Last Corridor Signal Re-timing: 2017 (SR 2); 2018 (SR 7)	SR 7 to be retimed in 2020		
6	US 13: I-495 to SR 273	US 13 & Bacon Ave. Intersection Improvements	Part of 2018 DelDOT HEP (Site S-1)	Alternatives being evaluated (2020)	
		US 13 & SR 273. Intersection Improvements	Part of 2018 DelDOT HEP (Site S-2)	Alternatives being evaluated (2020)	
		Last Corridor Signal Re-timing: 2018	Portion of US 13 to be retimed in 2020 (I-295 to I-495)		
8	SR 273: Airport Rd. to SR 141	SR 273: I-95 to SR 1	Intersection / Road Improvements	WILMAPCO RTP Project Aspirations List	
		US 13 & SR 273. Intersection Improvements	Part of 2018 DelDOT HEP (Site S-2)	Alternatives being evaluated (2020)	
		HSIP NCC, SR 273, Appleby Road to Airport Road	Widen to provide two left-turn lanes from eastbound SR 273 onto Airport Road and three through lanes on westbound SR 273.	FY 2020	<a href="https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T200900704">https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T200900704</a>
		Last Corridor Signal Re-timing: 2018			
3	SR 4: SR 273 to SR7/SR 4 (JP Morgan)	SR 4 / Harmony Road Intersection	Churchmans Crossing Plan Implementation	Mid Term project in WILMAPCO RTP (2030)	
		Churchmans Crossing Study	Bottleneck is part of large sub regional study to be completed by Spring 2021	TBD (if any)	<a href="http://www.wilmapco.org/churchmans/">http://www.wilmapco.org/churchmans/</a>
		SR 4 / Churchmans Road Intersection	Churchmans Crossing Plan Implementation	Long Term project in WILMAPCO RTP (2040)	
		Last Corridor Signal Re-timing: 2019			
15	US 9/DE 1: Five Points Area	Multiple projects under 5 Points Transportation Study	The Five Points Transportation Study is examining and implementing improvements to the area around the intersection located at Routes 1 and 9 in Lewes. The study began with Phase 1 – Five Points Working Group and has moved into Phase 2 – Implementation.		<a href="https://deldot.gov/projects/Studies/fivepoints/">https://deldot.gov/projects/Studies/fivepoints/</a>
		Last Corridor Signal Re-timing: 2018 (US 9) and 2016 (DE 1)	US 9 Business to be retimed in 2020		

Map ID	Bottleneck	Related Projects and Studies	Description	Estimated In-Service Year / Project Status	Project Website
<b>Moderate Ranked Bottlenecks</b>					
1	SR 896: SR 4 to Old Baltimore Pike	SR 896 Widening I-95 / SR 896 Interchange	Road widening to six lanes	Long Term project in WILMAPCO RTP (2050)	
		I-95 / SR 896 Interchange	Improvements at the interchange to address congestion in the peak hours, along with accidents during different times of the day.	FY 2028	<a href="https://deldot.gov/information/projects/i95/i95_sr896/index.shtml">https://deldot.gov/information/projects/i95/i95_sr896/index.shtml</a>
		2019 HEP Site C	Identification of safety improvements from I-95 ramps to Mopar Dr.	Alternatives being evaluated (2020)	
		Last Corridor Signal Re-timing: 2017	To be retimed in 2020		
10	US 13 (Dover): Bay Rd. to SR 10 - Camden	East Camden Bypass	Provide a new connection from US 13 to Lebanon Road (SR 10) and Rising Sun Road.	FY 2025	<a href="https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201709502">https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201709502</a>
		HEP, KC, US13, Lochmeath Way to Puncheon Run Connector	Widen to provide a third through lane in each direction on US 13 from Lochmeath Way to the Puncheon Run Connector.	FY 2025	<a href="https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201500202">https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201500202</a>
		Last Corridor Signal Re-timing: 2016			
13	US 9/US 113: Georgetown Area	US 113 @ SR 18/SR 404 (Georgetown) Grade Separated Intersection	Grade separated intersection at US 113 and SR 18/SR 404 in Georgetown DE. Include widening US 113 to provide three lanes in each direction from Bedford St to Ennis St.	FY 2026	<a href="https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201412701">https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201412701</a>
		Last Corridor Signal Re-timing: 2019			
11	S. Bay Rd.: US 13 Split to Puncheon Run Connector	HSIP SC, US 9 and SR 5 Intersection	Widen to provide turn lanes at the US 9/SR 5 intersection to address identified safety and operational issues and accommodate heavy vehicles.	FY 2020	<a href="https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201100901">https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201100901</a>
		Last Corridor Signal Re-timing: 2016			
<b>Low Ranked Bottlenecks</b>					
4	SR 1: S. of I-95 Ramps to S. of SR 273	SR 1: Roth Bridge - SR 273	Identify and prioritize cost-effective short, mid- and long-term transportation infrastructure improvements along SR 1 from the Roth Bridge to south of I-95 that reduce congestion and travel times and improve safety, while minimizing environmental impacts.	TBD	<a href="https://www.deldot.gov/information/projects/sr1/">https://www.deldot.gov/information/projects/sr1/</a>
		SR 1 Widening, Road A to US 40 Study	Identify and prioritize cost-effective short, mid and long-term transportation infrastructure improvements in the SR 1 corridor that will reduce congestion and travel times and improve safety, while minimizing environmental impacts in the SR 1 corridor.	FY 2023 (Study Complete)	
		HEP: SR 1 (2019 HEP Site B)	Installation of High Friction Surface Treatment along SR 1 (NB and SB ramps) to reduce wet weather crashes	2020	

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		Last Corridor Signal Re-timing: N/A			
5	I-495: US 13 to I-95	Last Corridor Signal Re-timing: N/A			
7	I-295: US 13 to I-95	I-295 NB from SR 141 to US 13	Add 1 lane in Northbound direction	2030	<a href="http://www.drba.net/LinkClick.aspx?fileticket=Bkz6VOUYsCc%3d&amp;tabid=131">http://www.drba.net/LinkClick.aspx?fileticket=Bkz6VOUYsCc%3d&amp;tabid=131</a>
		Last Corridor Signal Re-timing: N/A			
12	US 113: DE 1 to Old Shawnee Rd.	HEP KC, US 113 & SR 14 Intersection Improvements			
		US 113, North / South Improvements	This project will continue to work on viable alternatives for a limited access highway throughout Sussex County to address existing and future transportation needs along US 113 while preserving environmental and historic resources and accommodating planned economic growth.		<a href="https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T200212701#project-details1">https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T200212701#project-details1</a>
		Last Corridor Signal Re-timing: 2019			
14	US 113: Millsboro Area - Betts Pond to Dagsboro Rd.	US 113, North / South Improvements	This project will continue to work on viable alternatives for a limited access highway throughout Sussex County to address existing and future transportation needs along US 113 while preserving environmental and historic resources and accommodating planned economic growth.		<a href="https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T200212701#project-details1">https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T200212701#project-details1</a>
		North Millsboro Bypass, US 113 to SR 24	2 lane connector road between US 113 and SR 24 north of Millsboro DE. The new alignment will start at US 113 and extend eastward bridging over Fox Run Road, the Norfolk Southern Railroad, the Millsboro pond, and Gravel Hill Road. Includes grade separated intersection at the US 113/SR 20 intersection.	FY 2025	<a href="https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201912701">https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201912701</a>
		Last Corridor Signal Re-timing: 2014			
9	SR 15 & SR 8: West Dover	HEP KC, SR 8 and SR 15 Intersection Improvements	Construction of an additional through lane on each leg of SR 15 (Saulsbury Road).	FY 2022	<a href="https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201500201">https://deldot.gov/projects/index.shtml?dc=details&amp;projectNumber=T201500201</a>
		Salisbury & McKee Road Improvements	Expand to 4 Lanes	Mid Term project in Dover/Kent RTP (2022-2030)	<a href="http://www.doverkentmpo.org">www.doverkentmpo.org</a>
		Last Corridor Signal Re-timing: 2014	SR8 to be retimed in 2020		