

Benefield Parish Council speed reduction project

Summary for the whole parish

Project start : 21st July 2025

Average Speed: 26.8 MPH

85th Percentile Speed = 32.3 MPH

Total Vehicles =113,641 counts

85th Percentile Vehicles = 96,595 counts

Max Speed = 75.0 MPH on 25/08/2025 18:57:38

Day most speeding - Wednesday

85th percentile represents the speed that a large majority of drivers consider to be safe and reasonable for a specific road, and is often used to help set appropriate speed limits.

**TRAFFIC ANALYSIS REPORT: Upper Benefield A427 Westbound – bus-stop sign mid village
7.10.25-22.10.24**

Max Speed 60 mph 13.10.25 04:08

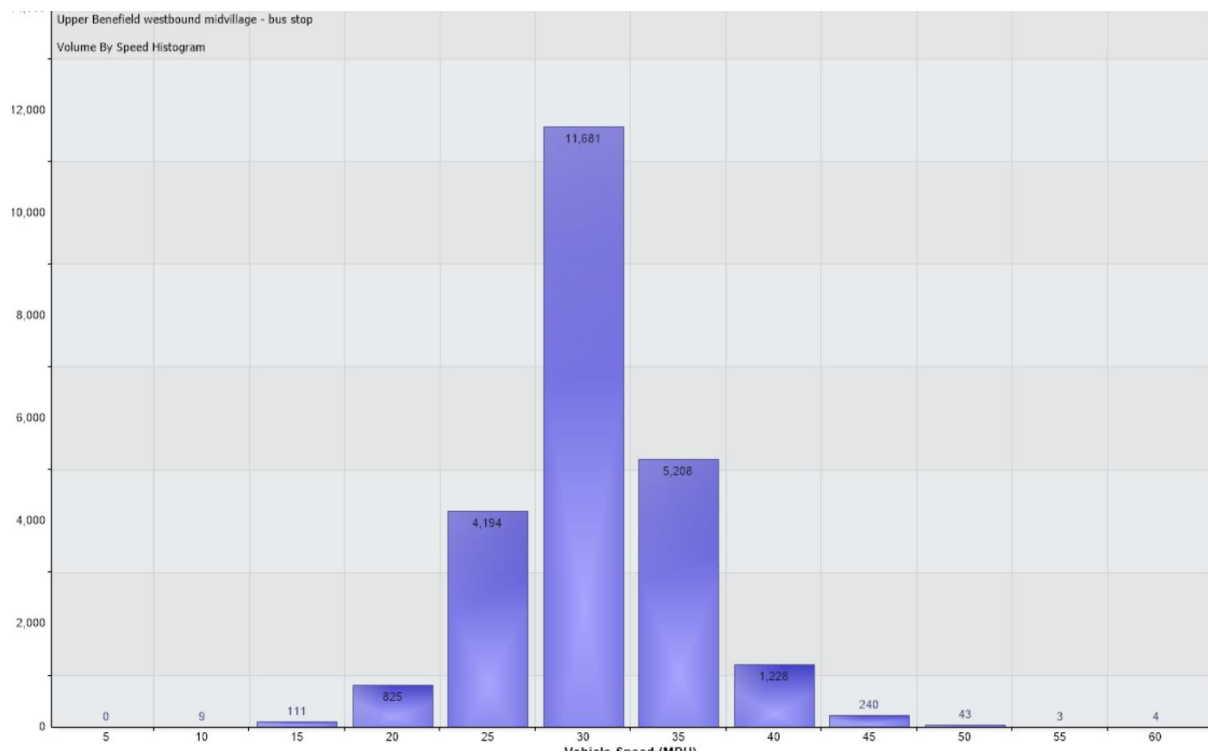
Volumes - weekly counts

Time 5 Day 7 Day

Average Daily 1578 1469

Average Speed: 28mph

85th Percentile 33.1 mph – 20014 of 23546 vehicles are within the 85%



85th percentile represents the speed that a large majority of drivers consider to be safe and reasonable for a specific road, and is often used to help set appropriate speed limits.

TRAFFIC ANALYSIS REPORT: Lower Benefield A427 Westbound – new post mid-village 23.9.25–7.10.25

Max Speed 45 mph 23/9/25 0549

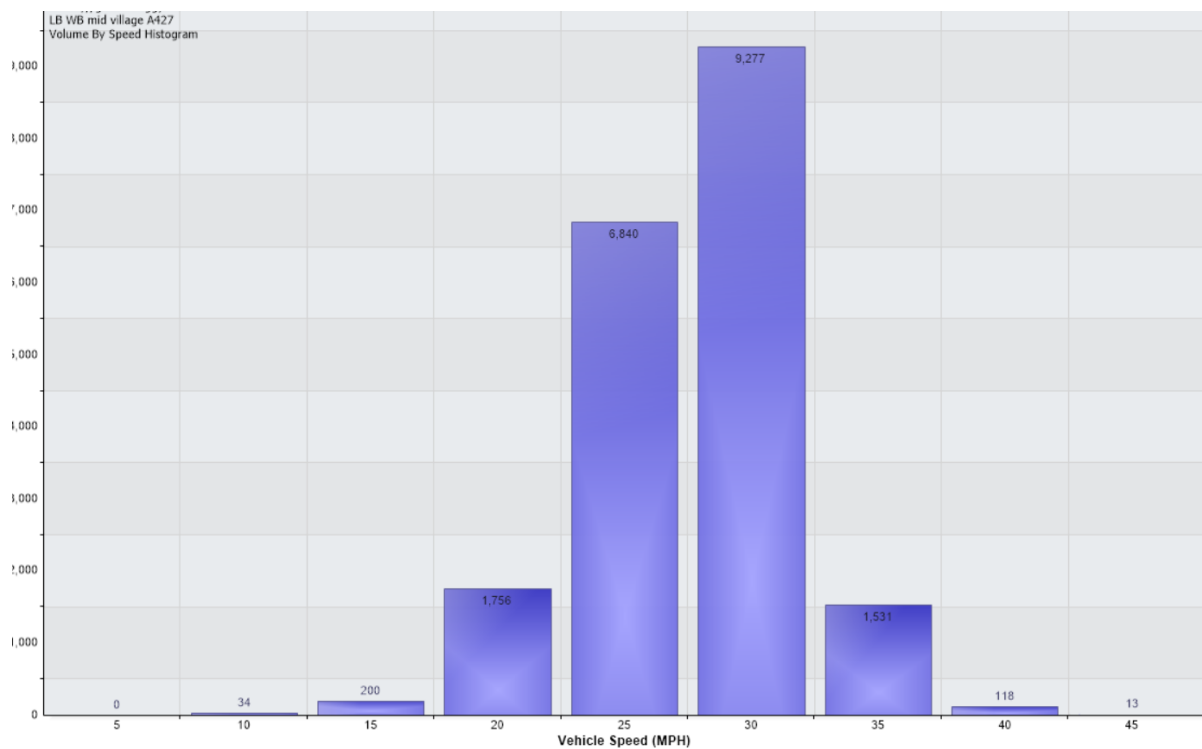
Volumes - weekly counts

Time 5 Day 7 Day

Average Daily 1473 1301

Average Speed: 25.2

85th Percentile 29.3 mph – 16804 of 19769 vehicles are within the 85%



85th percentile represents the speed that a large majority of drivers consider to be safe and reasonable for a specific road, and is often used to help set appropriate speed limits.

TRAFFIC ANALYSIS REPORT: Upper Benefield A427 Eastbound junction with Glapthorn Road 13.9.25–23.9.25

Max Speed 50 MPH on 18/9/25 01:13

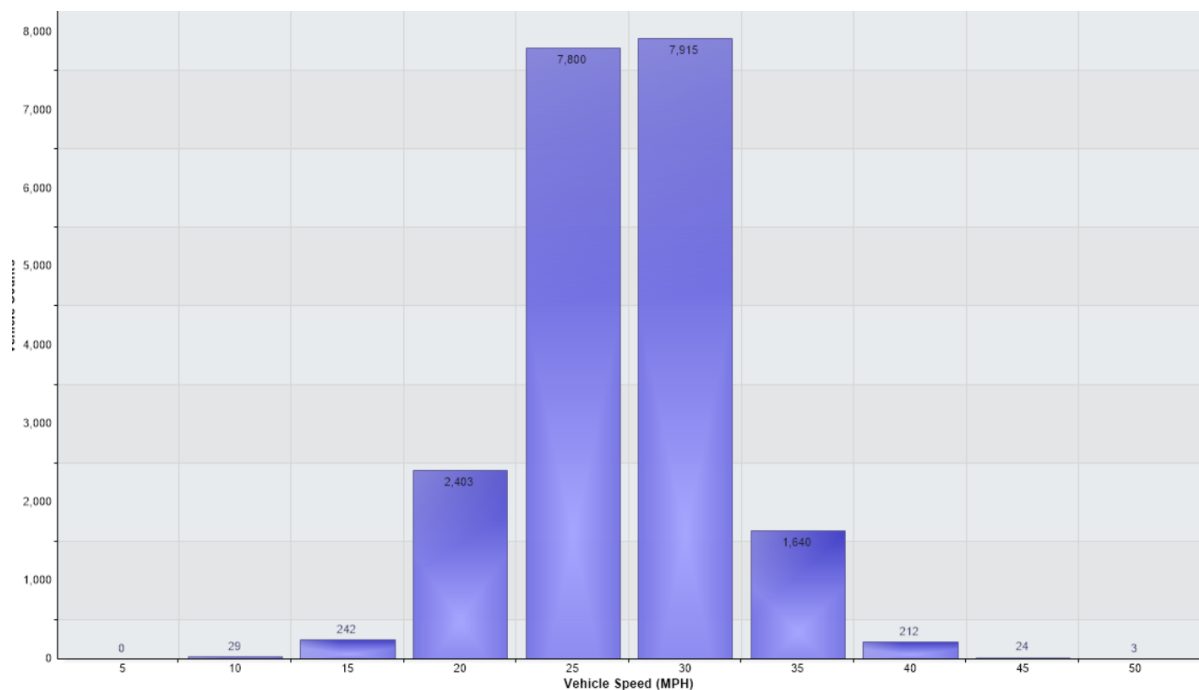
Volumes - weekly counts

Time 5 Day 7 Day

Average Daily 2086 1903

Average Speed: 24.7

85th Percentile 29.3 mph – 17288 of 20268 vehicles are within the 85%



85th percentile represents the speed that a large majority of drivers consider to be safe and reasonable for a specific road, and is often used to help set appropriate speed limits.

TRAFFIC ANALYSIS REPORT: Lower Benefield east bound Brigstock Road 27.8- 12.9.25

Max Speed 55 MPH on 08/27/2025 05:44:11

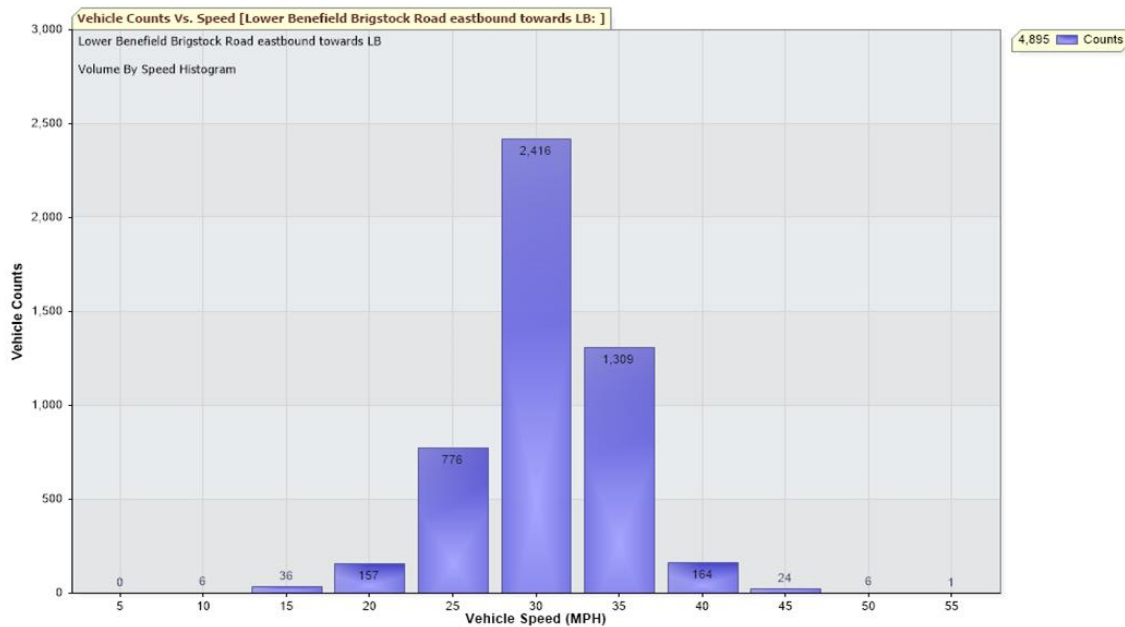
Volumes - weekly counts

Time 5 Day 7 Day

Average Daily 310 274

Average Speed: 28.03

85th Percentile 32.9 mph – 4161 of 4895 vehicles are within the 85%



85th percentile represents the speed that a large majority of drivers consider to be safe and reasonable for a specific road, and is often used to help set appropriate speed limits.

TRAFFIC ANALYSIS REPORT: Upper Benefield west bound old bus stop 19.8-27.8

Max Speed 75 MPH on 08/25/2025 18:57:38

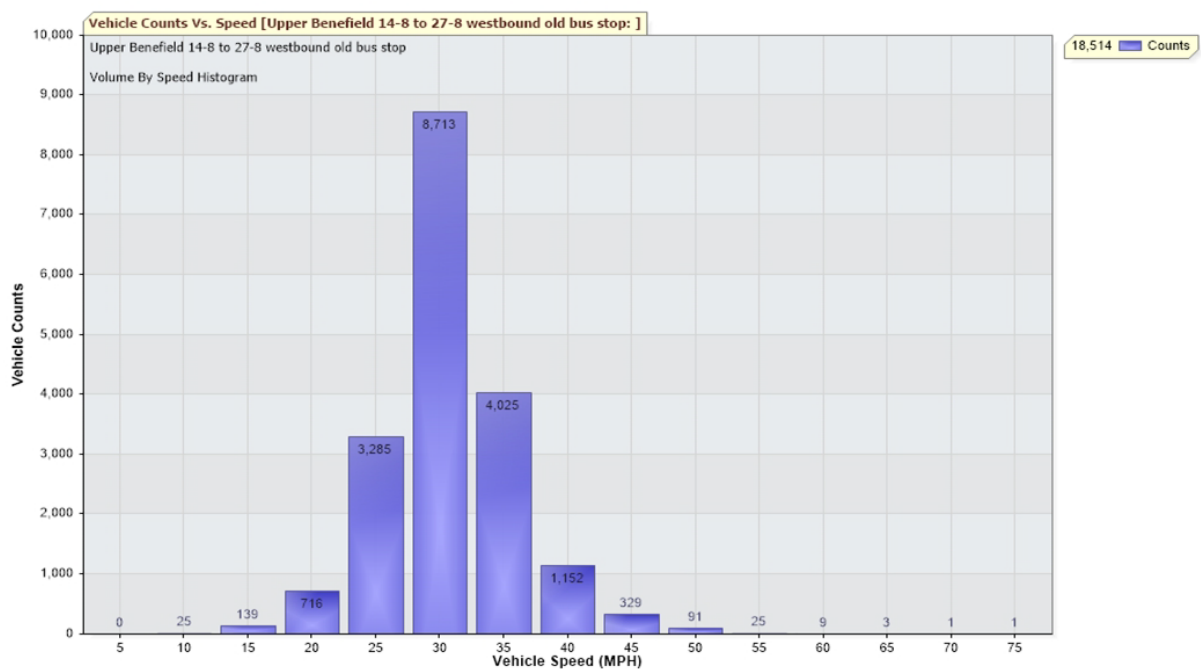
Volumes - weekly counts

Time 5 Day 7 Day

Average Daily 1344 1213

Average Speed: 28.37

85th Percentile 33.4 mph – 8709 of 102456 vehicles are within the 85%



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TRAFFIC ANALYSIS REPORT : Upper Benefield A427 old speed sign westbound 6.8-19.8

Max Speed 70 MPH on 08/08/2025 00:01:47

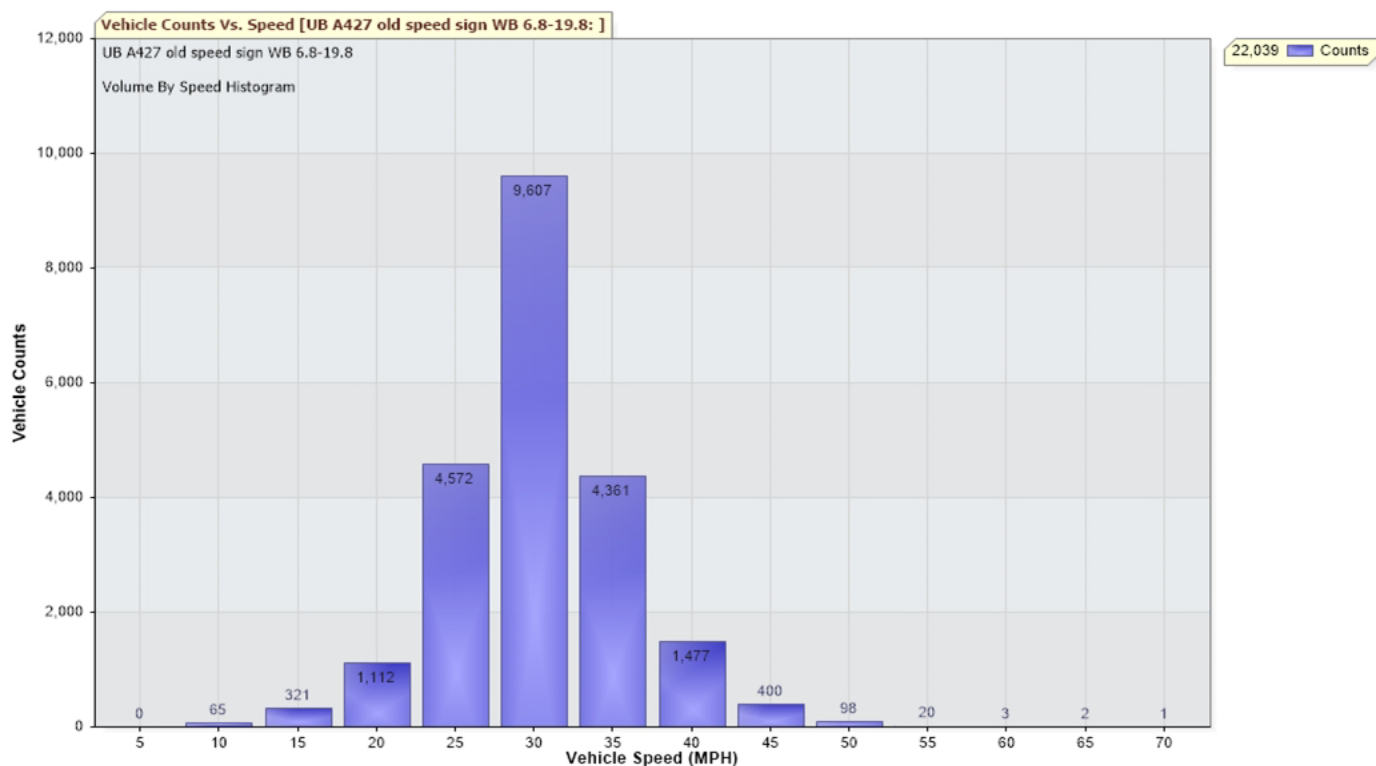
Volumes - weekly counts

5 Day 7 Day

Average Daily 1730 1631

Average Speed: 27.76

85th Percentile 33.5mph – 19993 of 23521 vehicles are within the 85%



85th percentile represents the speed that a large majority of drivers consider to be safe and reasonable for a specific road, and is often used to help set appropriate speed limits.

TRAFFIC ANALYSIS REPORT: 29th July to 5th Aug 25 - A427 Lower Benefield / Causin Way westbound

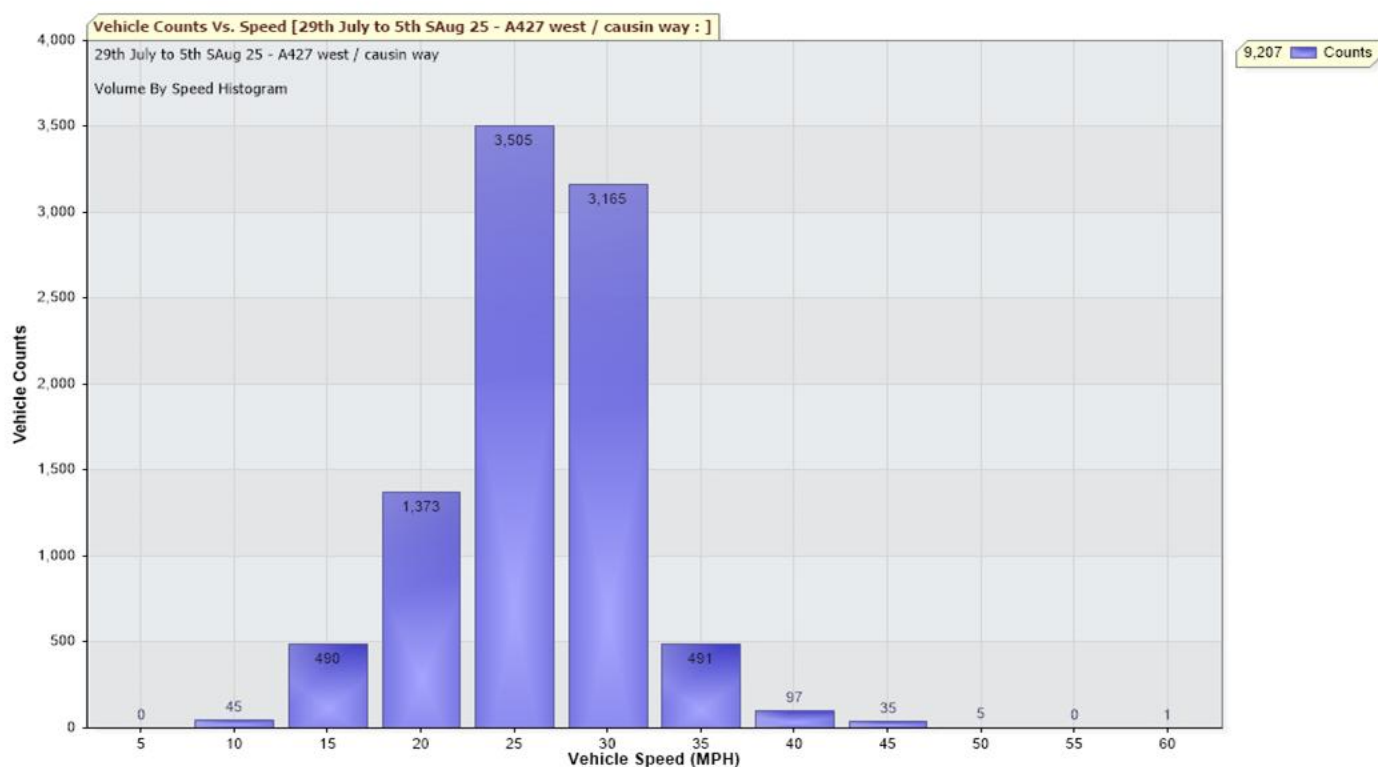
Max Speed 60 MPH on 07/29/2025 19:06:06

5 Day 7 Day

Average Daily 1295 1228

Average Speed: 29.99

85th Percentile 38.1 mph – 8140 of 9576 vehicles are within the 85%



85th percentile represents the speed that a large majority of drivers consider to be safe and reasonable for a specific road, and is often used to help set appropriate speed limits.

TRAFFIC ANALYSIS REPORT: Upper Benefield A427 junction with Glapthorn Road - west bound 21.7-29.7

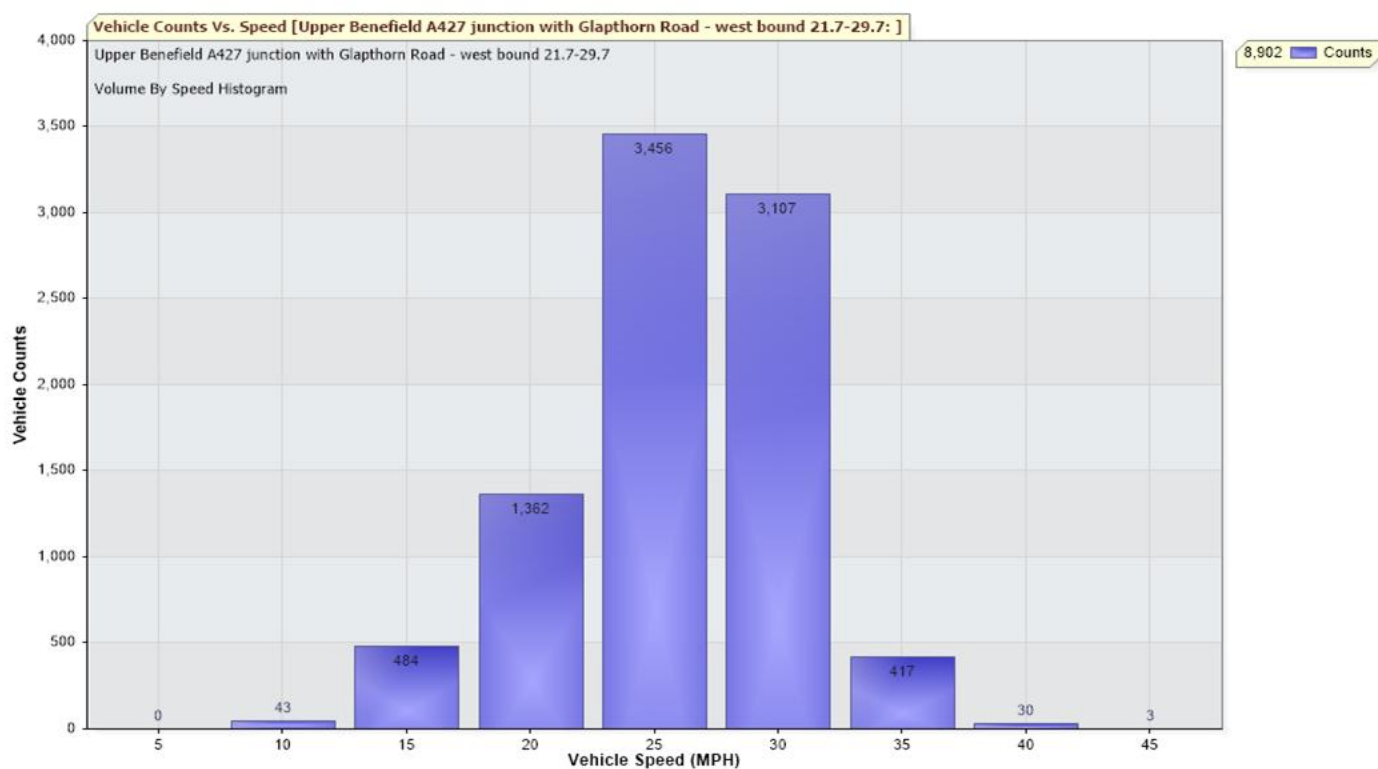
Max Speed = 45.0 MPH

5 Day 7 Day

Average Daily 1,094 1,004

Average Speed: 23.4 MPH

85th Percentile 28.8 mph – 7826 of 9207 vehicles are within the 85%



85th percentile represents the speed that a large majority of drivers consider to be safe and reasonable for a specific road, and is often used to help set appropriate speed limits.