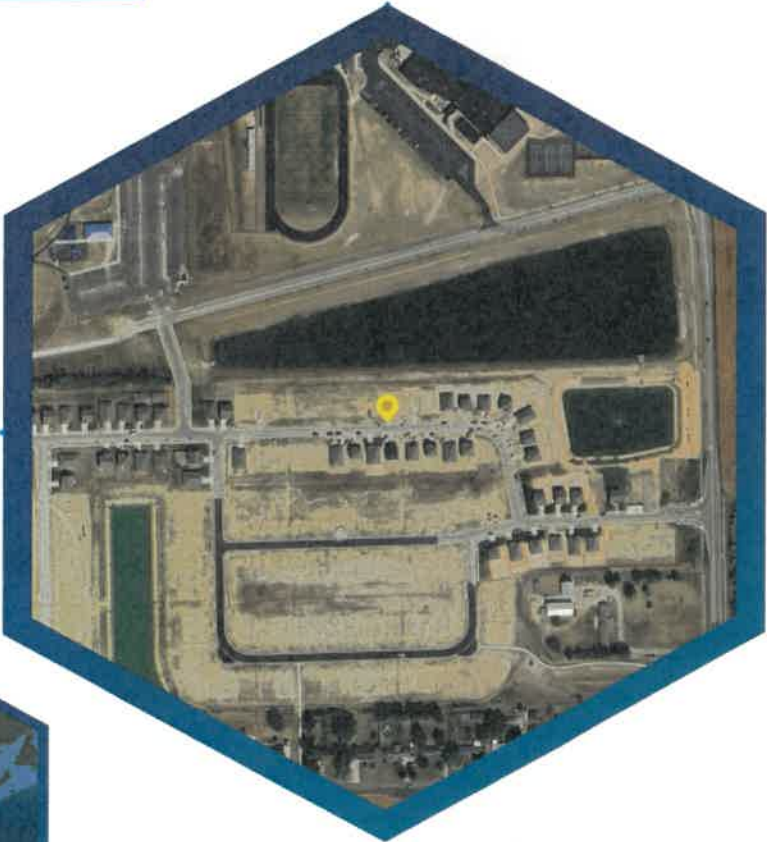


City of Greenfield Public Works

Speed Compliance

Survey Location	1220 Fleming Dr Greenfield, IN 46140
Survey Start	2025/05/13
Survey End	2025/05/19



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SURVEY DESCRIPTION

SURVEY DETAILS

LOCATION	1220 Fleming Dr	
GPS COORDINATES	39.8024,-85.78826	
REPORT DATES	START Tuesday 5/13/2025 12:00 AM	END Monday 5/19/2025 11:59 PM
SURVEY NOTES	-Not Provided-	
POSTED SPEED LIMIT	30 MPH	
EXCESSIVE SPEED LIMIT	45 MPH	
DEVICE TYPE	TDC 2	
DEVICE SERIAL NUMBER	EAA001873	
VERSION NUMBER	Street Dynamics Version 2.24.1.0	

TRAFFIC INFORMATION

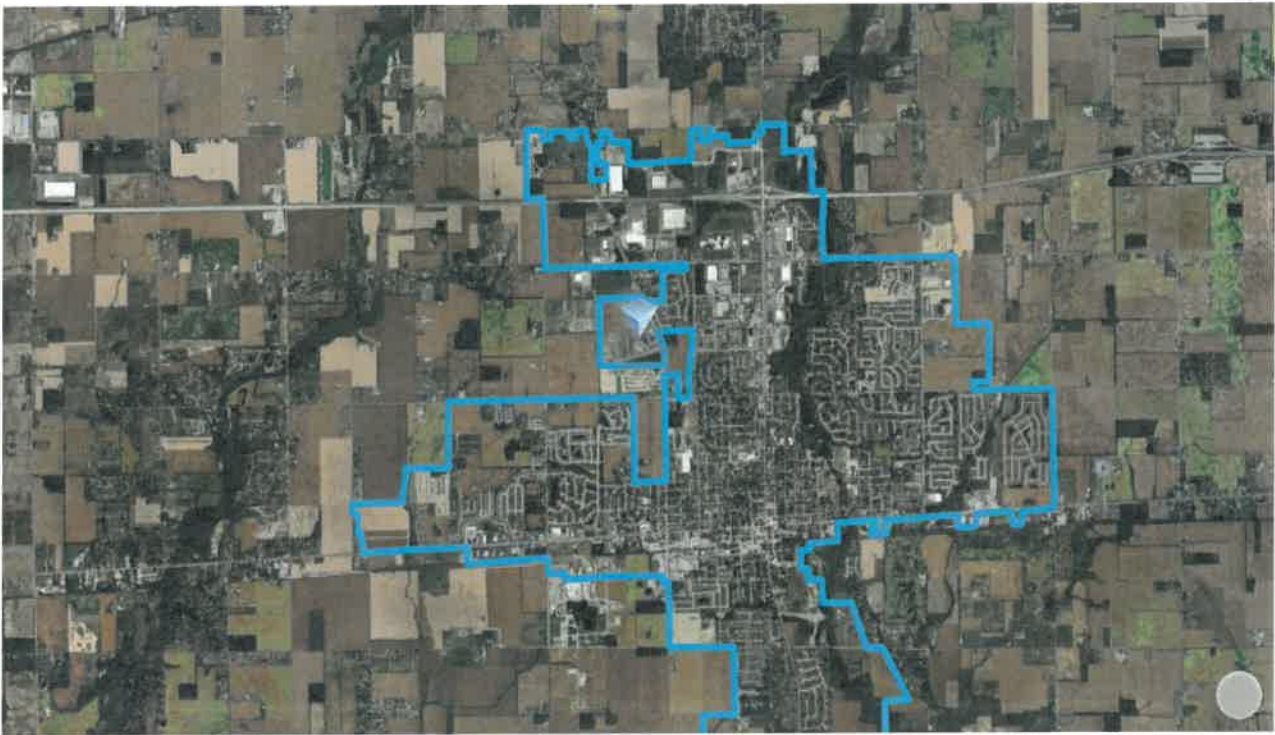
TOTAL VEHICLE COUNT	705	
TRAFFIC DIRECTION	APPROACHING (W) 337	RECEDING (E) 368
DEVICE FACING DIRECTION	E	
TRAFFIC ZONE	-Not Provided-	

APPLIED FILTERS

SPEED RANGE	1 MPH to 255 MPH
TRAFFIC FLOW DIRECTION	Combined
VEHICLE TYPES	ALL CLASSES
FREE FLOW TIME	5 sec

SURVEY MAP

City Outline - Greenfield



Data Location - 1220 Fleming Dr

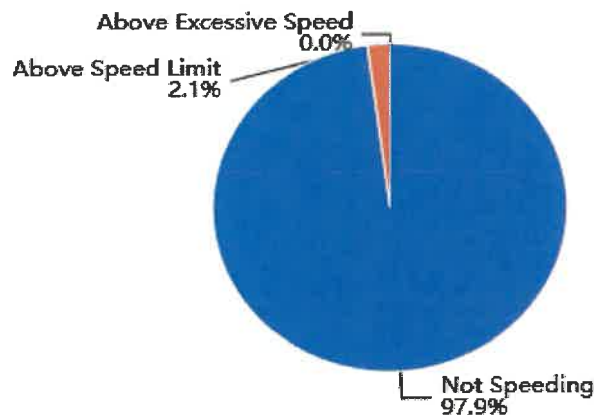


REPORT CHART

Speed Limit Compliance Pie Chart

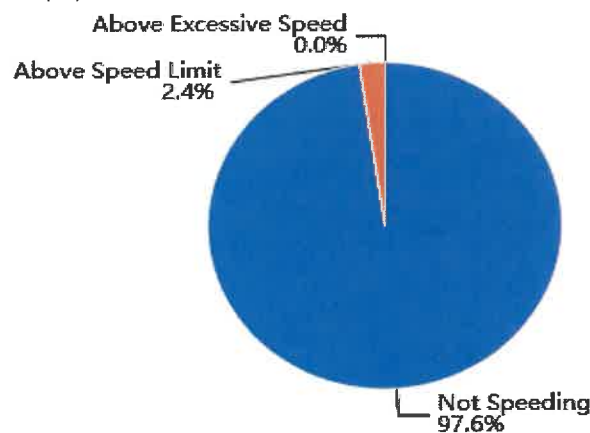
Date Range: 2025/05/13 - 2025/05/19

Direction: Combined



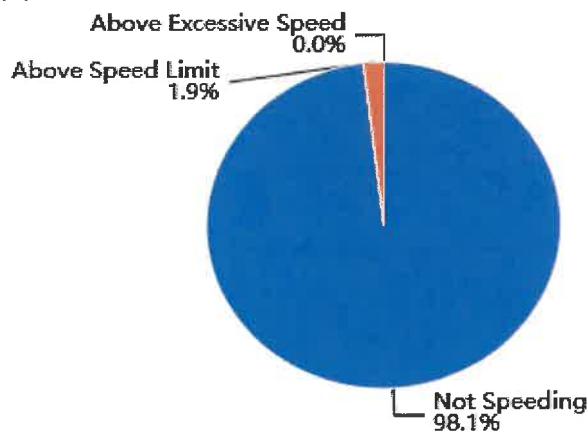
Date Range: 2025/05/13 - 2025/05/19

Direction: Approaching (W)



Date Range: 2025/05/13 - 2025/05/19

Direction: Receding (E)

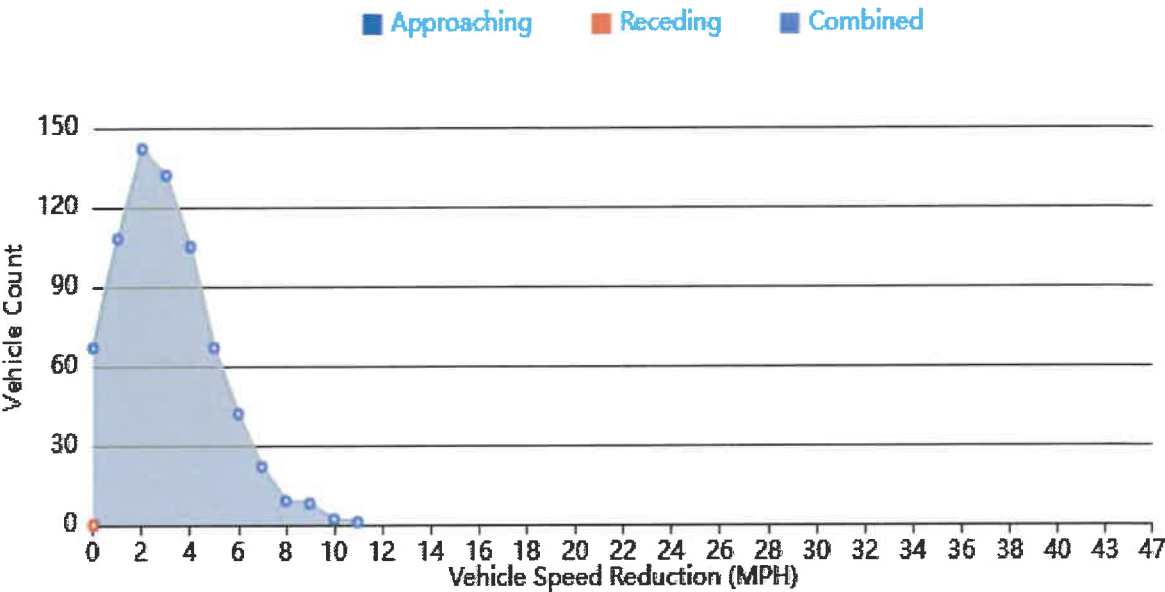


REPORT CHART

Delta Speed

Date Range: 2025/05/13 - 2025/05/19

Direction: Combined

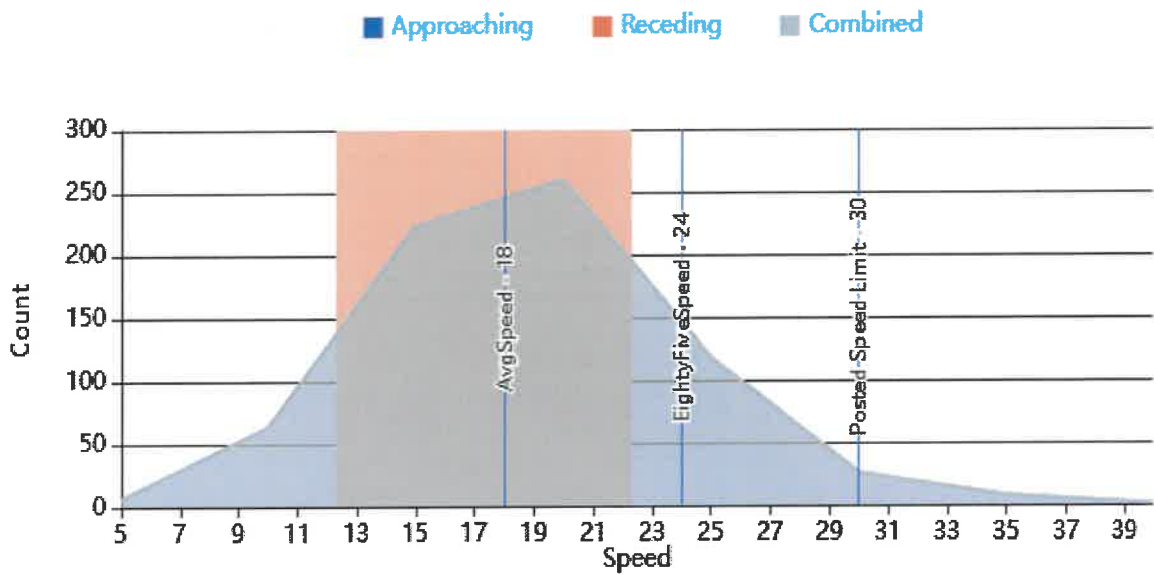


ADDITIONAL CHARTS

Count vs Speed - 2D Area

Date Range: 2025/05/13 - 2025/05/19

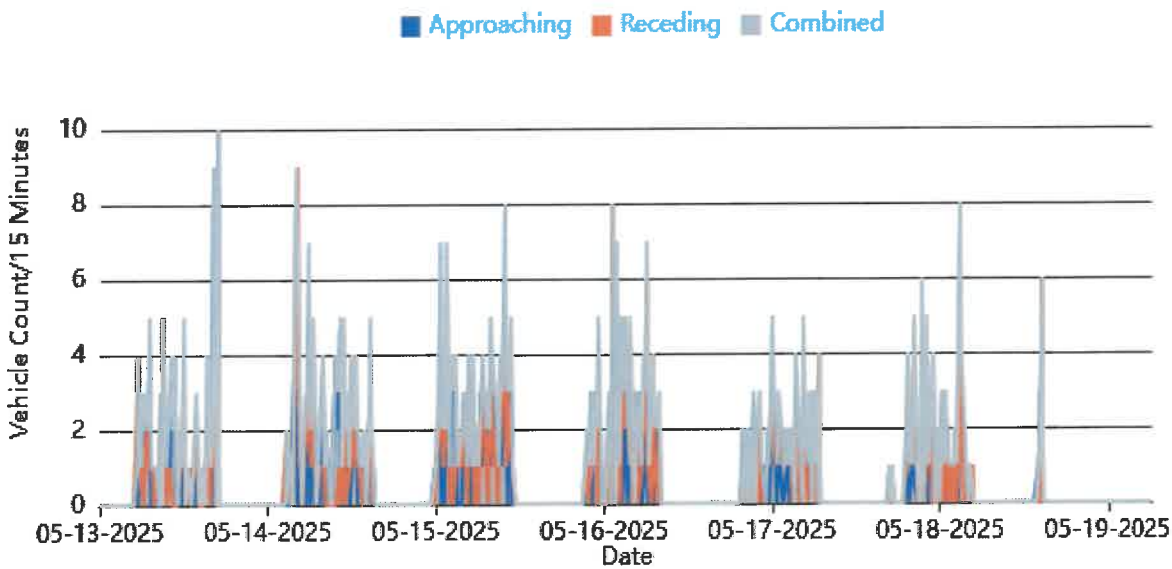
Direction: Combined



Count vs Time - 2D Area

Date Range: 2025/05/13 - 2025/05/19

Direction: Combined

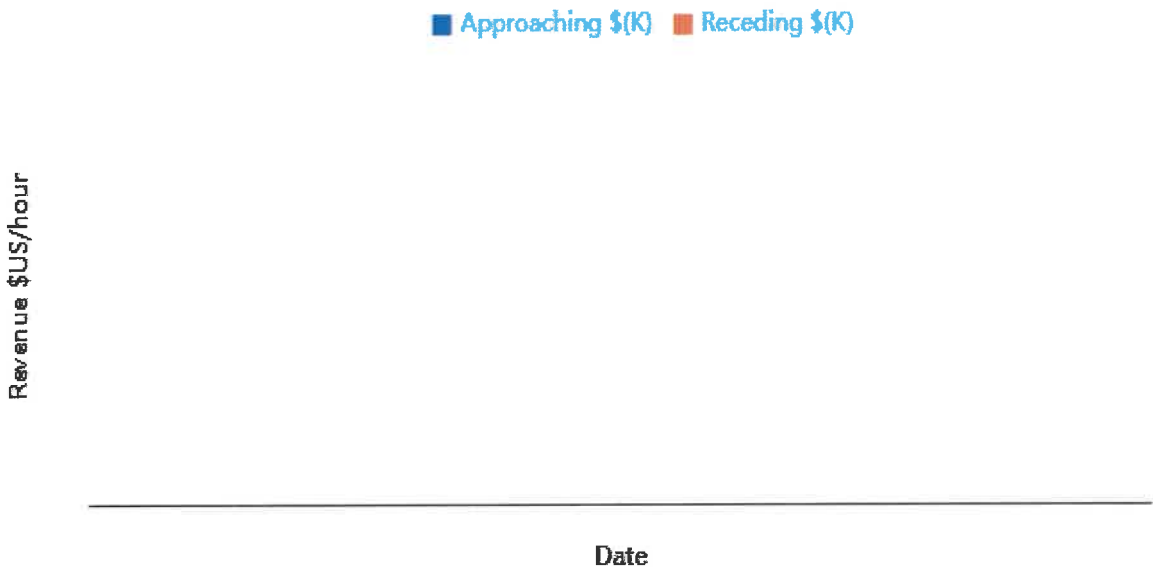


ADDITIONAL CHARTS

Revenue - Fixed

Date Range: 2025/05/13 - 2025/05/19

Direction: Combined

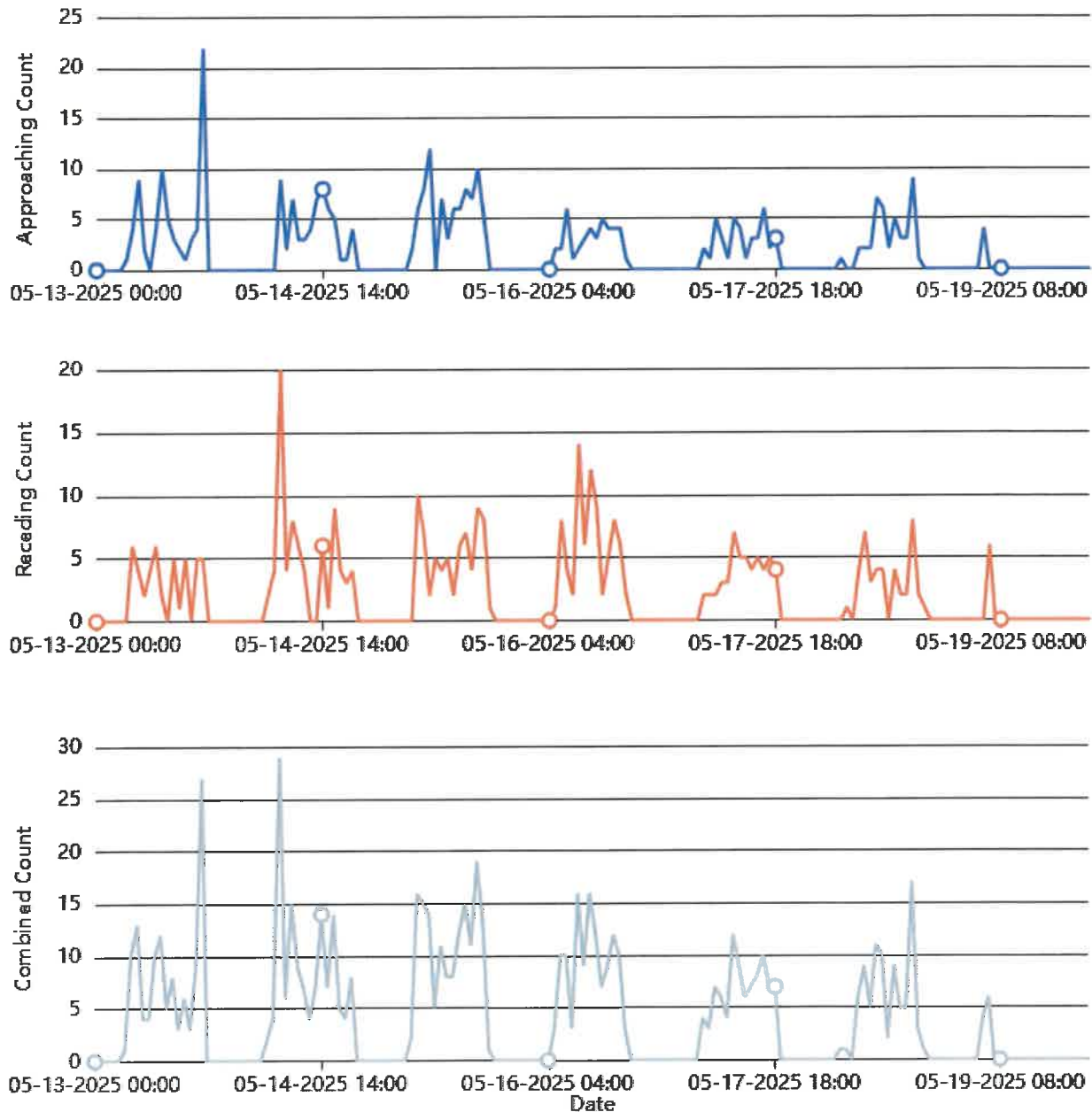


ADDITIONAL CHARTS

Synchronous Chart - Combine/Approaching/Receding

Date Range: 2025/05/13 - 2025/05/19

Direction: Combined

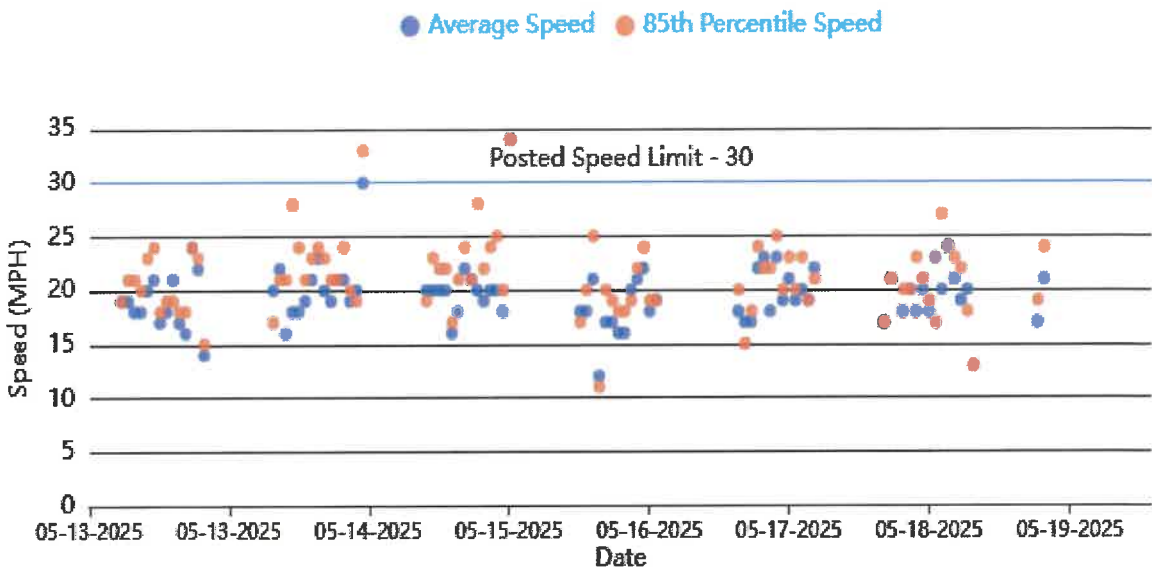


ADDITIONAL CHARTS

Average Speed vs Time - Point

Date Range: 2025/05/13 - 2025/05/19

Direction: Combined



ADDITIONAL CHARTS

Speed - Volume Matrix

Date Range: 2025/05/13 - 2025/05/19

Direction: Combined

Date Span	Total	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86+
0:00 - 0:59																		
1:00 - 1:59																		
2:00 - 2:59																		
3:00 - 3:59																		
4:00 - 4:59																		
5:00 - 5:59	13	1	4	8														
6:00 - 6:59	51	1	17	20	12	1												
7:00 - 7:59	65	3	24	26	10	2												
8:00 - 8:59	40	3	16	11	8	2												
9:00 - 9:59	53	5	14	24	7	1	2											
10:00 - 10:59	47	3	14	20	8	1	1											
11:00 - 11:59	66	7	24	25	6	3	1											
12:00 - 12:59	48	2	19	15	8	4												
13:00 - 13:59	42		18	13	3	7			1									
14:00 - 14:59	57	3	13	29	11	1												
15:00 - 15:59	49	2	16	15	13	3												
16:00 - 16:59	61		21	20	19	1												
17:00 - 17:59	54		15	25	14													
18:00 - 18:59	41	12	12	10	3	3	1											
19:00 - 19:59	9		1	2	2	1	3											
20:00 - 20:59																		
21:00 - 21:59																		
22:00 - 22:59																		
23:00 - 23:59																		
Total	696	42	228	263	124	30	8		1									

ADDITIONAL CHARTS

SURVEY RESULTS

Total Vehicle Count	705		
Direction	Approaching (W)	Receding (E)	Combined
Vehicle Count	337	368	705
Posted Speed Limit	30 MPH		
Direction	Approaching (W)	Receding (E)	Combined
Vehicles Under the Speed Limit Count	333	361	694
Vehicles Under the Speed Limit Percentage	98.81%	98.1%	98.44%
Vehicles Over the Speed Limit Count	8	7	15
Vehicles Over the Speed Limit Percentage	2.37%	1.9%	2.13%
Average Speed Over the Limit	0 MPH	0 MPH	0 MPH
Excessive Speed Threshold	45 MPH		
Direction	Approaching (W)	Receding (E)	Combined
Vehicles Over the Speed Excessive Speed Count	0	0	0
Vehicles Over the Excessive Speed Percentage	0%	0%	0%
Speed Profile			
Direction	Approaching (W)	Receding (E)	Combined
Average Vehicle Speed	19.31 MPH	18.22 MPH	18.74 MPH
Minimum Vehicle Speed	6 MPH	4 MPH	4 MPH
Maximum Vehicle Speed	36 MPH	42 MPH	42 MPH
85% Percentile Speed	24 MPH	23 MPH	24 MPH
Standard Deviation	5.08 MPH	5.22 MPH	5.18 MPH
10 MPH Pace	12.9-22.9 MPH	11.7-21.7 MPH	12.3-22.3 MPH
In Pace Count	220	264	483
Data Recording Limits			
Highest Speed Allowed	255 MPH		
Lowest Speed Allowed	1 MPH		
Minimum Following Time	0 Seconds		

