

## Speed Survey Analysis Summary

Location	Muirfield Drive		
Reference	North of Crossgate Drive		
Conditions	104 NB Approach,	106 SB	Approach
Posted Speed Limit	35 mph		
Survey Dates	1/23/2024 through 1/25/2024		
Survey Times	12:05 a.m. to 11:45 p.m. (23 hr 40 min) each day		Unit 104 & 106

Date	Direction of Travel	Number of Vehicles	Average Speed (mph)	85th Percentile (mph)	Percent of Vehicles At or Below 45 mph	Number of Vehicles 51 mph and Over	Comments
1/23/2024	104 NB	3,645	38	43	93%	17	
1/23/2024	106 SB	3,243	37	43	93%	24	
1/24/2024	104 NB	4,244	38	43	94%	36	
1/24/2024	106 SB	4,086	37	43	94%	28	
1/25/2024	104 NB	4,232	38	43	94%	32	
1/25/2024	106 SB	4,108	38	44	91%	38	
<b>Summary</b>							
Direction of Travel	Average Vehicles per Day	Total # of Vehicles in Survey	Average Speed	85th Percentile	At or Below 45 mph	Percent of Excessive Speeds	Comments
104 NB	4,040	12,121	38.00	43.00	94%	0.7%	
106 SB	3,812	11,437	37.36	43.33	93%	0.8%	
<b>Both Directions</b>	<b>7,853</b>	<b>23,558</b>	<b>37.69</b>	<b>43.17</b>	<b>93%</b>	<b>0.7%</b>	

Invalid data points removed from dataset: 0