

TRAFFIC ANALYSIS REPORT  
Location/Name: Westgate Street Facing the PF

Traffic Report From 01/12/2024 10:00:00 through 31/01/2025 19:59:59

Volumes - weekly counts

|               | Time  | 5 Day | 7 Day |
|---------------|-------|-------|-------|
| Average Daily |       | 235   | 239   |
| AM Peak       | 11:00 | 21    | 23    |
| PM Peak       | 14:00 | 22    | 23    |

85th Percentile Vehicles 11382  
Total Vehicles 13390  
AADT: 218

Speed

Speed Limit: 30  
85th Percentile Speed: 24.5  
Max Speed 40 MPH on 04/12/2024 09:50:00  
Average Speed: 19.93

|                  | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|------------------|--------|---------|-----------|----------|--------|----------|--------|
| Count over limit | 11     | 10      | 11        | 9        | 10     | 12       | 9      |
| % over limit     | 0.6    | 0.5     | 0.6       | 0.4      | 0.6    | 0.7      | 0.5    |
| Avg Speeder      | 33.0   | 33.0    | 33.0      | 33.1     | 32.5   | 32.5     | 33.1   |
| Avg Speed        | 15.3   | 14.6    | 14.5      | 14.3     | 14.2   | 13.8     | 13.6   |

Speeder Counts

|   | Hour       | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Week Day Avg | Weekend Avg | Week Day 85% Avg Speed |
|---|------------|--------|---------|-----------|----------|--------|----------|--------|--------------|-------------|------------------------|
| ▶ | 0 - 1      | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.3                   |
|   | 1 - 2      | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 25                     |
|   | 2 - 3      | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 30                     |
|   | 3 - 4      | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 0                      |
|   | 4 - 5      | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 0                      |
|   | 5 - 6      | 1      | 0       | 0         | 0        | 0      | 0        | 0      | 0.2          | 0           | 24                     |
|   | 6 - 7      | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 24.9                   |
|   | 7 - 8      | 0      | 0       | 0         | 0        | 1      | 0        | 0      | 0.2          | 0           | 24.1                   |
|   | 8 - 9      | 0      | 1       | 0         | 1        | 0      | 0        | 0      | 0.4          | 0           | 23.6                   |
|   | 9 - 10     | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.9                   |
|   | 10 - 11    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.7                   |
|   | 11 - 12    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.4                   |
|   | 12 - 13    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.6                   |
|   | 13 - 14    | 0      | 0       | 0         | 0        | 0      | 1        | 0      | 0            | 0.5         | 23.8                   |
|   | 14 - 15    | 0      | 0       | 0         | 0        | 1      | 0        | 0      | 0.2          | 0           | 23.6                   |
|   | 15 - 16    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 22.8                   |
|   | 16 - 17    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.5                   |
|   | 17 - 18    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.4                   |
|   | 18 - 19    | 0      | 0       | 1         | 0        | 0      | 0        | 0      | 0.2          | 0           | 23.9                   |
|   | 19 - 20    | 0      | 0       | 3         | 0        | 0      | 0        | 1      | 0.6          | 0.5         | 23.7                   |
|   | 20 - 21    | 0      | 0       | 0         | 1        | 0      | 0        | 0      | 0.2          | 0           | 23.5                   |
|   | 21 - 22    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 24.2                   |
|   | 22 - 23    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.6                   |
|   | 23 - 24    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 22.8                   |
|   | Totals     | 1      | 1       | 4         | 2        | 2      | 1        | 1      |              |             |                        |
|   | % of Total | 8.3%   | 8.3%    | 33.3%     | 16.7%    | 16.7%  | 8.3%     | 8.3%   |              |             |                        |

Analysis: minimal instances of speeding. Gap in data between 16<sup>th</sup> and 23<sup>rd</sup> Jan due to the battery.

# TRAFFIC ANALYSIS REPORT

Location/Name: **Westgate Street Facing the PF**

Traffic Report From 03/01/2024 12:00:00 through 02/02/2024 14:59:59

Speed Limit: 30 MPH

85th Percentile Speed: 23.8 MPH

Average Speed: 18.7 MPH

Max Speed = 40.0 MPH on 09/01/2024 21:15:00

Total Vehicles =5,939 counts

AADT: 197.1

## Volumes - weekly vehicle counts

|               | Time           | 5 Day | 7 Day |
|---------------|----------------|-------|-------|
| Average Daily |                | 198   | 206   |
| AM Peak       | 08:00 to 09:00 | 22    | 20    |
| PM Peak       | 15:00 to 16:00 | 21    | 21    |

|                  | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|------------------|--------|---------|-----------|----------|--------|----------|--------|
| Count over limit | 4      | 3       | 6         | 4        | 6      | 4        | 1      |
| % over limit     | 0.4    | 0.4     | 0.8       | 0.5      | 0.8    | 0.5      | 0.1    |
| Avg Speeder      | 32.5   | 34.2    | 32.5      | 33.8     | 33.3   | 33.8     | 32.5   |
| Avg Speed        | 13.7   | 14.2    | 13.7      | 13.9     | 14.8   | 14.3     | 11.7   |

## Speeder Counts

| Hour       | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Week Day Avg | Weekend Avg | Week Day 85% Avg Speed |
|------------|--------|---------|-----------|----------|--------|----------|--------|--------------|-------------|------------------------|
| 0 - 1      | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 25                     |
| 1 - 2      | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 30                     |
| 2 - 3      | 0      | 0       | 0         | 0        | 1      | 0        | 0      | 0.2          | 0           | 25                     |
| 3 - 4      | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 22.5                   |
| 4 - 5      | 1      | 0       | 0         | 0        | 0      | 0        | 0      | 0.2          | 0           | 32.5                   |
| 5 - 6      | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 27.3                   |
| 6 - 7      | 0      | 0       | 3         | 1        | 1      | 0        | 0      | 1            | 0           | 25.4                   |
| 7 - 8      | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.3                   |
| 8 - 9      | 0      | 1       | 0         | 0        | 0      | 0        | 0      | 0.2          | 0           | 24.3                   |
| 9 - 10     | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.7                   |
| 10 - 11    | 0      | 0       | 0         | 0        | 0      | 1        | 0      | 0            | 0.5         | 23.1                   |
| 11 - 12    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 22.9                   |
| 12 - 13    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.7                   |
| 13 - 14    | 1      | 0       | 1         | 0        | 0      | 1        | 0      | 0.4          | 0.5         | 23.8                   |
| 14 - 15    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.3                   |
| 15 - 16    | 1      | 0       | 0         | 1        | 1      | 0        | 0      | 0.6          | 0           | 23.6                   |
| 16 - 17    | 0      | 0       | 0         | 0        | 1      | 0        | 0      | 0.2          | 0           | 23.9                   |
| 17 - 18    | 0      | 0       | 0         | 0        | 0      | 0        | 1      | 0            | 0.5         | 23.9                   |
| 18 - 19    | 0      | 0       | 0         | 0        | 1      | 0        | 0      | 0.2          | 0           | 24.2                   |
| 19 - 20    | 0      | 1       | 0         | 0        | 0      | 0        | 0      | 0.2          | 0           | 24.8                   |
| 20 - 21    | 1      | 0       | 2         | 2        | 1      | 0        | 0      | 1.2          | 0           | 27.3                   |
| 21 - 22    | 0      | 1       | 0         | 0        | 0      | 2        | 0      | 0.2          | 1           | 27.3                   |
| 22 - 23    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 23.3                   |
| 23 - 24    | 0      | 0       | 0         | 0        | 0      | 0        | 0      | 0            | 0           | 25                     |
| Totals     | 4      | 3       | 6         | 4        | 6      | 4        | 1      |              |             |                        |
| % of Total | 14.3%  | 10.7%   | 21.4%     | 14.3%    | 21.4%  | 14.3%    | 3.6%   |              |             |                        |

## Analysis

Nothing significant to report